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IICA-CIDIA

Bibliografia sobre:

**SILVICULTURA
Y ECOLOGIA
FORESTAL TROPICAL**



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Portada: Regeneración natural de *Cordia alliodora* (laurel) de 15 años de edad en el CATIE, Turrialba, Costa Rica.
(Fotografía Kim L. Sample)

Cover: Natural regeneration of *Cordia alliodora* (laurel) 15 years old at CATIE, Turrialba, Costa Rica. (Photograph Kim L. Sample)

HCA-CIOVA

19 JUL 1984



BIBLIOGRAFIA SOBRE SILVICULTURA Y ECOLOGIA FORESTAL TROPICAL
1924-1973

(con énfasis en las especies de árboles forestales más
importantes del mundo)

BIBLIOGRAPHY ON TROPICAL SILVICULTURE AND FOREST ECOLOGY
1924-1973

(with emphasis on the world's most important tropical
tree species)

Campilada por:

Compiled by:

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CENTRO INTERAMERICANO DE DOCUMENTACION E INFORMACION AGRICOLA IICA-CIDIA
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DOCUMENTACION E INFORMACION AGRICOLA

1. Colección de referencia de la Biblioteca Commemorativa Orton. 2 ed. 1967.
2. Publicaciones periódicas de la Biblioteca Commemorativa Orton, 1964.
3. Tesis de la Escuela para Graduados 1947-1968; resúmenes. 2 ed. rev. y ampl. 1969.
4. Redacción de referencias bibliográficas; normas oficiales del IICA. 2 ed. 1972.
5. Directorio de bibliotecas agrícolas en América Latina. 1964.
6. Catálogo de publicaciones periódicas de la Biblioteca Commemorativa Orton. 2 ed. rev. y ampl. 1970.
7. Estado actual de bibliotecas agrícolas en América del Sur; resultados de una encuesta personal. 1966.
8. Administración de bibliotecas agrícolas. 1966.
9. Guía de publicaciones periódicas agrícolas de América Latina. 1966.
10. Bibliografía de bibliografías agrícolas de América Latina. 2 ed. rev. y ampl. 1969.
11. I Mesa Redonda sobre el Programa Interamericano de Desarrollo de Bibliotecas Agrícolas, Lima. 1968.
12. Contribuciones del IIICA a la literatura de las ciencias agrícolas. 2 ed. rev. y ampl. 1972.
13. Directorio de siglas en ciencias agrícolas. 2 ed. 1971.
14. Guía básica para bibliotecas agrícolas (ed. en portugués y español). 1969.
15. II Mesa Redonda sobre el Programa Interamericano de Desarrollo de Bibliotecas Agrícolas, Bogotá, 1969.
16. Recursos de bibliotecas agrícolas en América Latina. 1969.
17. 2000 libros en ciencias agrícolas en castellano. 1969.
18. III Mesa Redonda sobre el Programa Interamericano de Desarrollo de Bibliotecas Agrícolas, Río de Janeiro. 1969.
19. Publicaciones periódicas y seriadas de América Latina. 1971.
20. Índice Latinoamericano de tesis agrícolas. 1972.
21. Trópico americano: situación de los servicios bibliotecarios y documentación agrícola. 1972.
22. 3000 libros agrícolas en español. 1973.
23. Bibliografía sobre frijol de costa (Vigna sinensis). 1973.
24. Sistema Interamericano de Información para las Ciencias Agrícolas-AGRINTER: bases para su establecimiento. 1973.
25. Bibliografías sobre especies de la fauna silvestre y pesca fluvial y lacustre de América tropical. 1973.
26. Bibliografía sobre plantas de interés económico de la región Amazónica. 1974.
27. Bibliografía sobre sistemas de agricultura tropical. 1974.
28. Bibliografías agrícolas de América Central: PANAMA. Suplemento. 1974.
29. Bibliografía sobre catastro rural en América Latina. 1974.
30. Índice Latinoamericano de tesis agrícolas. Suplemento no. 1, 1968-1972. 1974.
31. Bibliografía peruana de pastos y forrajes. 1974.
32. Bibliografías Agrícolas de América Central: EL SALVADOR. 1974.

33. Ecología del trópico americano. 1974.
34. Bibliografías agrícolas de América Central: HONDURAS. 1974.
35. Bibliografía selectiva sobre reforma Agraria en América Latina 1964-1972. 1974.
36. Manual para Descripción Bibliográfica (AGRIS). 1974.
37. Manual de Categorías de Materias (AGRIS) 1974.
38. Índice de mapas de América Latina y el Caribe existentes en el IICA-CIDIA. 1975.
39. Bibliografías Agrícolas de América Central: GUATEMALA. 1975.
40. Bibliografía selectiva sobre derecho y reforma agraria en América Latina, 1972-1974. 1975.
41. La mujer en el medio rural. 1975.
42. Bibliografía colombiana de pastos y forrajes. 1975.

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INTRODUCCION

Hace aproximadamente cinco años surgió en el Departamento de Ciencias Forestales, Centro Tropical de Enseñanza e Investigación, Instituto Interamericano de Ciencias Agrícolas (IICA-CTEI), Turrialba, Costa Rica, la idea de hacer las publicaciones forestales de la biblioteca del Centro más accesibles y útiles fomentando la compilación de bibliografías especializadas. Esta bibliografía es uno de los resultados de esa idea.

En 1973 el IICA-CTEI se transformó en CATIE (Centro Agronómico Tropical de Investigación y Enseñanza). En ese mismo año la Dirección de Asistencia Técnica Internacional de los Países Bajos donó un fondo de US\$2,813.00 para financiar esta bibliografía.

La compilación de las referencias se inició en junio de 1973 y se terminó en enero de 1975.

El autor expresa su agradecimiento a todas las personas que le asistieron en la preparación de esta bibliografía.

INTRODUCTION

About five years ago the idea came up in the Department of Forest Sciences, Tropical Training and Research Center, Inter-American Institute of Agricultural Sciences (IICA-CTEI), Turrialba, Costa Rica, to make the forestry publications in the library of the Center more accessible and useful by promoting the compilation of specialized bibliographies. This bibliography is one of the results of that idea.

In 1973 IICA-CTEI was transformed into CATIE (Tropical Agricultural Research and Training Center). In the same year a fund of US\$2,813.00 was donated by the Netherlands International Technical Assistance Bureau to finance this bibliography.

The compilation of references started in June 1973 and was finished in January 1975.

The author expresses his gratitude to all persons who assisted him in the preparation of this bibliography.

Julio de 1975

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July, 1975

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METODOLOGIA

1. Alcance

Las limitaciones en la compilación de esta bibliografía fueron de cinco tipos: cronológicas, geográficas, con respecto a idiomas, especies y materias.

Esta bibliografía comprende solamente referencias publicadas entre 1924 y 1973, cubriendo un período de cincuenta años.

Se decidió incluir solamente publicaciones que refieren a países situados totalmente o principalmente entre los Trópicos de Cáncer y Capricornio. Como una excepción se incluyeron ciertas publicaciones sobre especies que son originarias de áreas no tropicales pero que han sido introducidas exitosamente en la faja tropical.

Las referencias se registraron en su idioma original si éste estuvo disponible y si era uno de los siguientes: alemán, español, francés, holandés, inglés, italiano y portugués. Referencias en otros idiomas se incluyeron solamente si estuvo disponible una traducción al inglés.

Todos los científicos del Departamento de Ciencias Forestales del CATIE participaron en la preparación de una lista de las especies de árboles forestales más importantes del mundo, con la ayuda de libros básicos como los libros forestales de la FAO, libros sobre maderas comerciales, etc. Algunos géneros importantes como *Shorea* y *Dipterocarpus* se incluyeron sin tratar de enumerar todas las especies de estos géneros desde el principio. Las

METHODOLOGY

1. Scope

The limitations in the compilation of this bibliography were of five types: chronological, geographical, with respect to languages, species and subject matters.

This bibliography covers only references published between 1924 and 1973, covering a period of fifty years.

It was decided to include references concerning only countries which are totally or mainly situated between the Tropics of Cancer and Capricorn. By way of exception, certain references were included dealing with species that are native to non-tropical areas but that have been introduced successfully into the tropical belt.

References were compiled in their original language if available and if this language was one of the following: Dutch, English, French, German, Italian, Portuguese and Spanish. References in other languages were included only if a translation into English was available.

All staff members of the Department of Forest Sciences of CATIE participated in the preparation of a list of the world's most important tropical tree species, with the help of standard books like the FAO books on forestry, books on commercial timbers, etc. Several important genera, e.g. *Shorea* and *Dipterocarpus*, were included without trying to list from the beginning all species of these genera. The species of these genera were added to the list during the compilation of the references. The species list is given in

especies de estos géneros se añadieron a la lista durante la compilación de la bibliografía. La lista de especies se presenta en el Indice de Especies de esta bibliografía.

Con respecto a las materias, esta bibliografía solamente incluye ciertas materias de los encabezamientos principales 1, 2, 4 y 9 del Sistema Oxford de Clasificación Decimal para Bibliografía Forestal. Los números de clasificación escogidos se presentan en el Indice de Materias de esta bibliografía.

Hubo pocas limitaciones con respecto al tipo de publicaciones incluidas. Así, la bibliografía incluye libros, panfletos, artículos de revistas, congresos, actas, tesis, informes, etc.

2. Organización

Para la descripción de los datos bibliográficos de cada referencia se utilizaron las normas establecidas en la siguiente publicación: Instituto Interamericano de Ciencias Agrícolas. Centro Interamericano de Documentación e Información Agrícola. Redacción de referencias bibliográficas; normas oficiales del IICA. 2a ed. Turrialba, Costa Rica, 1972. 37 p. (IICA. Bibliotecología y Documentación, no. 4).

Las referencias se encuentran registradas en orden alfabético por el apellido de los autores o, en casos de trabajos anónimos, por el título.

Las referencias compiladas de Forestry Abstracts vienen acompañadas de una codificación indicando donde en Forestry Abstracts se encontraron esas

the Species Index of this bibliography.

With respect to subject matters, this bibliography covers only certain subjects from the primary headings 1, 2, 4 and 9 of the Oxford System of Decimal Classification for Forestry. The subject numbers chosen are given in the Subject Index of this bibliography.

There was little limitation with respect to the type of the publications included. Thus, this bibliography includes books, pamphlets, articles from journals, congresses, proceedings, thesis, reports, etc.

2. Organization

The references were recorded according to the following publication: Inter-American Institute of Agricultural Sciences. Inter-American Center for Agricultural Documentation and Information. Redacción de referencias bibliográficas; normas oficiales del IICA. 2a ed. Turrialba, Costa Rica, 1972. 37 p. (IICA. Bibliotecología y Documentación, no. 4).

The references were listed in alphabetical order by authors' names or in the case of anonymous publications by title.

The references compiled from Forestry Abstracts were given together with a code indicating where in Forestry Abstracts those references were found. For example (FA 4:163) means Forestry Abstracts volume 4, page 163, and

referencias. Por ejemplo: (FA 4:163) significa Forestry Abstracts volumen 4, página 163, y (FA 10-1824) significa Forestry Abstracts volumen 10, referencia número 1824 (después del volumen 6 las referencias en Forestry Abstracts se numeraron consecutivamente).

3. Fuentes de Información

La fuente principal de información fue la revista Forestry Abstracts. Todos los números del volumen 1 (1939-1940) al volumen 34 número 5 (mayo de 1973) fueron registrados en la búsqueda de referencias.

Las otras fuentes que fueron registradas totalmente se presentan también en el capítulo de Literatura Consultada.

Además, se tomaron referencias de muchas otras fuentes que no fueron registradas en su totalidad. En vista del gran número de estas fuentes no fue posible mencionarlas en el capítulo de Literatura Consultada.

4. Indices

Se prepararon dos índices para facilitar al usuario la localización de la información deseada.

4.1 Indice de Materias

La información sobre los temas tratados en esta bibliografía se presenta agrupada según el Sistema Oxford de Clasificación Decimal para Bibliografía Forestal (Oxford System of Decimal Classification for Forestry). Para mayor información del usuario se

(FA 10-1824) means Forestry Abstracts volume 10, reference number 1824 (after volume 6 the references in Forestry Abstracts were numbered consecutively).

3. Sources of Information

The main source of information was the journal Forestry Abstracts. All numbers of volume 1 (1939-1940) to volume 34 number 5 (May, 1973) were searched.

The other sources which were searched exhaustively are also presented in the chapter Consulted Literature.

Besides the sources mentioned, references were taken from many other sources which were not searched entirely. In view of the large number of these sources they could not be listed in the chapter Consulted Literature.

4. Indices

Two indices were prepared to facilitate for the user the localization of the information wanted.

4.1 Subject Index

The information presented in this bibliography was classified according to the Oxford System of Decimal Classification for Forestry. For the information of the user a conspectus of primary heads of the Oxford System is given below.

proporciona, a continuación, el esquema de encabezamientos principales del Sistema Oxford:

- 0 Montes, técnica forestal y utilización de productos forestales
- 1 Factores del medio ambiente. Biología
- 2 Selvicultura
- 3 Estudio científico del trabajo. Aprovechamientos maderables: apeo, troceado y transporte. Ingeniería forestal
- 4 Daños en los montes y protección contra ellos
- 5 Inventarios forestales. Crecimiento; desarrollo y estructura de masas. Reconocimientos previos y cartografía
- 6 Ordenación de montes. Economía forestal. Administración y organización de empresas forestales
- 7 Comercio de los productos forestales. Economía del transporte forestal y de las industrias de la madera
- 8 Productos forestales y sus aplicaciones
- 9 Montes y Dasonomía desde el punto de vista nacional. Aspecto económico-social del monte

Dado el título de esta bibliografía, solamente se consideraron ciertos números de clasificación de los encabezamientos 1, 2, 4 y 9.

- 0 Forests, forestry and the utilization of forest products
- 1 Factors of the environment. Biology
- 2 Silviculture
- 3 Work science (work studies). Harvesting of wood: logging and transport. Forest engineering
- 4 Forest injuries and protection
- 5 Forest mensuration. Increment; development and structure of stands. Surveying and mapping
- 6 Forest management. Business economics of forestry. Administration and organization of forest enterprises
- 7 Marketing of forest products. Economics of forest transport and the wood industries
- 8 Forest products and their utilization
- 9 Forests and forestry from the national point of view. Social economics of forestry

Given the title of this bibliography, only certain subjects from the primary heads 1, 2, 4 and 9 were covered.

The classification numbers which correspond to the subjects were taken directly from the Oxford System with the exception of the classification number 181.32/.34 (181.32, 181.33 and 181.34) taken from the journal Forestry Abstracts. The stroke (/) is used to avoid listing consecutive numbers.

Los números de clasificación que corresponden a las materias se tomaron directamente del Sistema Oxford con excepción del número de clasificación 181.32/.34 (181.32, 181.33 y 181.34) tomado de la revista Forestry Abstracts. La diagonal (/) se usa para evitar repetición de números consecutivos.

En este Indice se registran solamente aquellos números de clasificación sobre los cuales se encontró información. En casos en que la información está clasificada en forma muy específica, fue utilizada la notación correspondiente y la notación más general que le antecede con la finalidad de proporcionar información más clara sobre el número de clasificación respectivo. Esas notaciones más generales se pusieron entre paréntesis.

En este Indice se provee la siguiente información:

1. Números de clasificación según el Sistema Oxford (en la primera columna),
2. términos correspondientes en español (en la segunda columna),
3. términos correspondientes en inglés (en la tercera columna), y
4. números de las referencias que remiten a la información registrada en la Lista Bibliográfica (extendidos sobre la segunda y la tercera columna)

4.2 Indice de Especies, con subdivisión por materia

El Indice de Especies enumera todas las especies consideradas en orden alfabético.

This Index lists only those classification numbers about which information was found. In cases where the information has been classified very specifically the classification number and the preceding more general classification number were given in order to provide clearer information on the respective classification number. Those more general classification numbers were put between parenthesis, e.g. (114.441).

This Index provides the following information:

1. Classification numbers according to the Oxford System (in the first column),
2. the corresponding description in Spanish (in the second column),
3. the corresponding description in English (in the third column), and
4. the reference numbers that refer to the information given in the Bibliographical List (spread over the second and the third column).

4.2 Species Index, with subdivision by subject

The Species Index lists all considered species in alphabetical order according to the Spanish alphabet which includes a "ch" as a separate letter after the "c" and a "ll" as a separate letter after the "l".

Synonyms were included only if there were references found using these synonyms as the official name of the species concerned. All numbers of references referring to synonyms were put together with those given under the official Latin name. For synonyms the Spanish abbreviation "sin." was used. Where this abbreviation was used for

Los sinónimos se incluyeron solamente si se encontraron referencias que usaban estos sinónimos como nombre oficial de la especie respectiva. Todos los números de referencias que se refieren a sinónimos se juntaron con los que aparecen bajo el nombre oficial latino. Para sinónimo se usó la abreviatura española "sin.".

Para remitir de un sinónimo al nombre oficial de una especie, se usó el término "véase".

Los nombres genéricos de las especies se abreviaron hasta la primera letra, si se repitieron después de los términos "sin." o "véase", por ejemplo *Acacia catechu* Willd. sin. *A. sundra*.

No se pretende que la lista de especies esté al día con respecto a los sinónimos y los nombres de autor de las especies. El gran número de especies consideradas en esta bibliografía impidió estudiar estos aspectos muy profundamente. En general, los nombres de autor se tomaron de numerosas publicaciones fidedignas y relativamente recientes.

Los nombres de autor se mencionaron solamente donde una especie o subespecie (ssp.) o variedad (var.) se enumeró en orden alfabético; no se mencionaron después de los términos "sin." o "véase", por ejemplo *Acacia catechu* Willd. sin. *A. sundra*.

Donde después de una determinada especie se enumera una subespecie o variedad de esa especie, no se repitió el nombre del autor de esa especie, por ejemplo *Acacia decurrens* var. *dealbata* (Link) F. v. M.

the first time (at the species *Acacia albida* Del.) the English abbreviation "syn." was also used.

To refer from a synonym to the official name of a species, the Spanish word "véase" was used. Where this abbreviation was used for the first time (at the variety *Acacia decurrens* var. *dealbata* (Link) F. v. M.) the English equivalent "see" was also used.

The generic names of the species were abbreviated to the first letter where they were repeated after the terms "sin." or "véase", e.g. *Acacia catechu* Willd. sin. *A. sundra*.

The list of species does not pretend to be up-to-date with respect to synonyms and authors' names. The large number of species covered by this bibliography prohibited the author from studying these aspects very intensively. In general, the authors' names were taken from numerous, reliable and relatively recent publications.

The authors' names were only given where a species or subspecies (ssp.) or variety (var.) was listed in alphabetical order; they were not given after the terms "sin." or "véase", e.g. *Acacia catechu* Willd. sin. *A. sundra*.

Where a subspecies or variety of a certain species was listed after that species, the author's name of that species was not repeated, e.g. *Acacia decurrens* var. *dealbata* (Link) F. v. M.

For six species the author's name was not found. As those species appear as such in the literature and because they belong to important genera, they were included in the bibliography.

De seis especies no se encontró el nombre de autor. En vista de que esas especies aparecen así en la literatura y porque pertenecen a géneros importantes, se incluyeron en la bibliografía. Esas especies son *Licania deltroidea*, *L. stipata*, *Shorea ferrea*, *S. parviflora*, *S. paucifolia* y *Zanthoxylum clava*.

Después de cada especie se enumeran los números de las referencias con información sobre esa especie, subdivididos por materia. Se formaron grupos de números, separando un grupo del otro por tres espacios. Dentro de cada grupo de números, el primer número indica el número de clasificación tomado del Sistema Oxford (como explicado en el capítulo anterior). Luego aparece un guión después del cual se enumeran los números de referencias con información sobre la materia respectiva. Los números de referencias se separaron uno del otro por una coma.

Those species are *Licania deltroidea*, *L. stipata*, *Shorea ferrea*, *S. parviflora*, *S. paucifolia* and *Zanthoxylum clava*.

After each species the numbers of the references giving information on that species, were given with a subdivision by subject. Groups of numbers were formed, these groups being separated from each other by three spaces. Within each group of numbers the first number indicates the classification number taken from the Oxford System (as explained in the previous chapter). Then follows a hyphen after which the numbers of references with information on the respective subject were given. The numbers of references were separated from each other by a comma.

LISTA BIBLIOGRAFICA

BIBLIOGRAPHICAL LIST

- ABAILE, I. FICHE botanique et forestière.
Bois et Forêts des Tropiques no. 37:27-29.
1954. (1)
- ABARCO, I. FICHE botanique et forestière.
Bois et Forêts des Tropiques no. 114:39-41.
1967. (FA 29-237) (2)
- ABELL, T. Shade trees and windbreaks on the
pig farm (in Queensland). Queensland Agricultural
Journal 65(1):74-84. 1947.
(FA 10-1824) (3)
- ABEWICKRAMA, B. A. The estuarine vegetation
of Ceylon. In United Nations Educational,
Scientific and Cultural Organization. Symposium
on scientific problems of the humid
tropical zone deltas and their implications,
Dacca, 1964. Proceedings. Paris, 1966.
pp. 207-210. (4)
- Sumario en francés
- ABOUDIKRO-SAPELLI, I. FICHE botanique et
forestière. Bois et Forêts des Tropiques
no. 4:47-49. 1947. (5)
- ABRAHAM, M. F. H. The East African camphor
forest of Mount Kenya. East African Agricultural
Journal 24(2):139-141. 1958.
(FA 20-2983) (6)
- ACACIA/GRASS cycle. In Sudan. Forest Department.
Report 1955-1956. Khartoum,
1957. p. 56. (FA 19-4160) (7)
- ACCLIMATIZATION OF *Santalum album* in Tanganyika.
In Tanganyika. Forest Department. Report
1948. s.l., 1950. p. 12. (8)
- ACEITUNO O Talchocote; árbol útil para la reforestación en Nicaragua. Nuestra Tierra,
Paz y Progreso (Nicaragua) 14(3):16-17.
1970. (9)
- ACEVEDO Y PINILLA, J. M. La castaña del Pará,
elemento económico de la Amazonia. Agricultura Tropical (Colombia) 16(9):581-585.
1960. (FA 23-2067) (10)
- ACOSTA, J. F. Reforestación artificial de la
especie caoba en el Territorio de Quintana Roo.
Chapingo, México, Escuela Nacional
de Agricultura, 1958. 145 p. (11)

- ACOSTA-SOLIS, M. Sugerencias generales sobre
la conservación de suelos y la reforestación
andina en Venezuela. Memoria de la
Sociedad de Ciencias Naturales La Salle
(Venezuela) 14(38):153-160. 1954. (12)
- . O cedro cubano - árvore excelente para
cultura florestal tropical e subtropical.
Anuário Brasileiro de Economia Florestal
10(10):150-152. 1958. (FA 20-4406) (13)
- . Los manglares del Ecuador. Quito,
Instituto Ecuatoriano de Ciencias Naturales.
Contribución no. 29. 1959. 82 p. (14)
(FA 21-4214)
Sumarios en español, inglés y francés
- ACUÑA, R. A. The effect of storage on the
germination of West Indian Cedar (*Cedrela
mexicana* M. Roem.). Philippine Journal of
Forestry 1:293-299. 1938. (FA 1:35) (15)
- ADAM, J.-G. Les possibilités de la région
forestière de la Haute-Guinée Française.
Bois et Forêts des Tropiques no. 24:229-232.
1952. (16)
- Sumarios en inglés y español
- . Les *Eucalyptus* de la presqu'île du
Cap Vert (Dakar) et de quelques régions de
l'Afrique Occidentale Française. Journal
d'Agriculture Tropicale et de Botanique
Appliquée 3(9-10):457-511. 1956. (17)
- . A comparative study of some West
African forests (Sierra Leone and Liberia).
Bulletin de l'Institut Fondamental d'Afrique
Noire 31-A (2): 340-410. 1969. (18)
- ADLARD, P. G. Quatitative effects of pruning
Pinus patula in Malawi. Commonwealth
Forestry Review 48(4):339-349. 1969.
(FA 31-4511) (19)
- ADLARD, P. J. Pruning trial: Dedza mountain
forest, Malawi. Commonwealth Forestry
Review 43(3):238-243. 1964. (FA 26-2201)
(20)
- ADMINISTRATION REPORT of the Forest Department
of the Madras Presidency for the year ending
31st March, 1938. s.n.t. 2 v. (FA 1:208,
209) (21)
- ADVANCE PLANTING with *Gmelina arborea*. In Mala
ya. Report on Federal Forest Administration
1947. s.l. 1948. p. 6. (FA 10-2582) (22)

- AFANASIEV, M. Storage of afterripened seeds of eastern Redcedar. Tree Planter's Notes no. 21:28-30. 1955. (FA 17-1479) (23)
- AFFORESTATION OF mining dumps. In Nigeria. Annual Report on the Forest Administration 1948-1949. s.l., 1950. p. 25. (FA 12-1107) (24)
- AFFORESTATION OF restored tin-mining land in Nigeria. Commonwealth Forestry Review 42(3) no. 113:255-262. 1963. (25)
- AFFORESTATION OF Semi-wanda areas. In Zanzibar, Department of Agriculture. Annual Report 1950. s.l., 1952. pp. 15-16. (FA 14-1190) (26)
- AFFORESTATION OF the upper catchment of the Kahawa (En francés). In Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Report 1953. s.l., 1954. p. 431. (FA 16-1711) (27)
- AFFORESTATION OF waste lands in the Southern Circle. In India. Annual Progress Report on Forest Administration 1951-1952. s.l., 1955. p. 126. (FA 17-2764) (28)
- AFFORESTATION SCHEME for the laterite zone, Southern Circle (W. Bengal). In West Bengal Government. Forest Directorate. Calcutta, 1956. 30 p. (FA 18-2821) (29)
- AFFORESTING GRASSLANDS by direct sowing of *Gmelina arborea*. In Sierra Leone. Forest Department. Report 1950. s.l., 1952. p. 7 (FA 14-1188) (30)
- AFRIQUE EQUATORIALE FRANÇAISE. SERVICE FORESTIER. Rapport pour 1948. s.l., 1949? s.p. (31)
- . Rapport pour l'année 1949. s.l., 1950? s.p. (32)
- AGALOOS, B. C. Insecticidal treatment of seeds against soil-borne insects. Philippine Journal of Forestry 11(1-2):57-66. 1955. (FA 20-1720) (33)
- AGATHIS spp.: caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 75:27-32. 1961. (FA 22-2835) (34)
- AGBA. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 29:17-19. 1953. (35)
- AGE OF exploitation of fuel plantations. In Sudan. Forests Department. Report 1952-1953. s.l., 1954. p. 27. (FA 16-473) (36)
- AGENDA ITEM C.7.2. Silvicultural papers relating to Africa (En inglés y francés). In UNCSAT Conference, Geneva, 1962. United Nations, 1962. Papers nos. E/CONF. 39/c/13; 45; 110; 206; 380. 6, 4, 8, 4, 5 p. (FA 25-378) (37)
- AGRAWAL, S. C., CHINNAMANI, S. y REGE, N. D. Mixed plantation for effective soil conservation in the Nilgiris. Indian Forester 87(1):26-33. 1961. (FA 22-4469) (38)
- AGUDELO, J. y VISCAINO, P. P. Plan de manejo para las plantaciones de *Eucalyptus globulus* Labil. de la Empresa Acerfas Paz del Río, S. A. (Boyacá). Tesis Ing. For. Bogotá, Colombia, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1964. 64 p. (39)
- AGUIAR, J. F. Fixação de dunas. Revista Florestal (Brazil) 5(2):38-40. 1946. (FA 9-1563) (40)
- AGUIRRE CORRAL, A. Estudio silvicultural y económico del sistema taungya en condiciones de Turrialba. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1963. 103 p. (41)
- Extracto en: Turrialba 13(3):168-171. 1963.
- AHMAD, Y. S. Will teak regenerate naturally in the Chittagong Hill Tracts? Pakistan Journal of Forestry 1(3):271-272. 1951. (42)
- AIYADURAI, G. G. A note on the germination of Neem seeds (*Azadirachta indica* A. Juss.). Madras Agricultural Journal 46(4):127-130. 1959. (43)
- AIYADURAI, S. G. y PREMANAND, P. P. Can cashew become a more remunerative plantation crop? Indian Cashew Journal 4(1): 2-7. 1967. (44)
- AKAMINE, E. K. Viability of Hawaiian forest tree seeds in storage at various temperatures and relative humidities. Pacific Science 5(1):36-46. 1951. (FA 13-1132) (45)
- . Germination of seeds of Koa Haole (*Leucaena glauca* (L) Benth.). Pacific Science 6(1):51-52. 1952. (FA 13-2921) (46)

- AKO. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 97:17-20. 1964. (47)
- ALARCON, F. Sequero de Villabona. Montes 6(32):196-198. 1950. (FA 12-1081) (48)
- ALBA, P. A propos de l'enrichissement des forêts denses de l'ouest Africain. Bois et Forêts des Tropiques no. 32:11-14. 1953. (49)
- ALDERSON, J. J. Replacing our red cedar. Australian Timber Journal 14(10):683, 705. 1948. (FA 10-2551) (50)
- ALEXANDRIS (ALEXANDRES), S. Pot experiments with *Pinus halepensis* (En greco). Dasos 1968:30-39. 1968. (FA 32-5608) (51)
Sumario en alemán
- ALI, A. Wartime plantations in Darjeeling Division. Indian Forester 72(8):350-353. 1946. (FA 8-1728) (52)
- ALI, I. B. H. Prospects of *Agathis alba* as a plantation species. Malayan Forester 29(4):251-253. 1966. (53)
- ALL-INDIA DRY ZONE AFFORESTATION STUDY TOUR AND SYMPOSIUM, DEHRA DUN, 1959. Proceedings. Dehra Dun, Forest Research Institute, 1963. 580 p. (54)
- ALL-INDIA TEAK STUDY TOUR AND SYMPOSIUM. Proceedings. Dehra Dun, Forest Research Institute, 1959. 196 p. (55)
- ALL-INDIA TROPICAL MOIST EVERGREEN FOREST STUDY TOUR AND SYMPOSIUM, DEHRA DUN, 1960. Proceedings. Dehra Dun, Forest Research Institute, 1960. 230 p. (FA 26-1965) (56)
- ALLEN, E. K. y ALLEN, O. N. Non-leguminous plant symbiosis. In Microbiology and soil fertility. Corvallis, Oregon State University Press, 1965. pp. 77-106. (FA 29-5286) (57)
- ALLEN, R. y WARDROP, A. B. The opening and shedding mechanism of the female cones of *Pinus radiata*. Australian Journal of Botany 12(2):125-134. 1964. (FA 26-4901) (58)
- ALLOUARD, P. Les forêts et des industries forestières au Mexique. Bois et Forêts des Tropiques no. 15:223-234. 1950. (59)
Sumarios en inglés y español
- ALLSOP, F. Plantations in the Twante-Kondan Reserve, Insein Division, Burma. Indian Forester 68:177-181. 1942. (FA 4:163) (60)
- _____. Natural regeneration of teak in Mong Mit forest division, Shan States, Burma. Indian Forester 73(9):399-400. 1947. (FA 9-2155) (61)
- ALPHEN DE VEER, E. J. VAN. y LUNEL, F. A. V. Experiments in raising *Intsia palembanica* and *I. bijuga* (from seed) (En holandés). Tectona 40(3-4):336-345. 1950. (FA 13-266) (62)
Sumarios en holandés, inglés y javanés
- _____. Plantations of *Pinus merkusii* as a means of reafforestation in Indonesia. Tectona 43(1-2):119-130. 1954. (FA 16-1714) (63)
Sumario en inglés
- _____. et al. Teak cultivation in Java. In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v. 3, pp. 322-338. (FA 20-345) (64)
También en: Tropical Silviculture. Food and Agriculture Organization of the United Nations. Forestry and Forest Products Studies no. 13. 1957. v. 2, pp:216-232.
- _____. Practical notes on thinning of *Acacia nilotica* stands. Sudan Silva 11(1):21-28. (FA 24-2056) (65)
- ALTAMIRANO, G. M. Growing Benquet Pine in Bukidnon Province. Philippine Journal of Forestry 3(1):51-67. 1940. (FA 2:206) (66)
- ALTENA, A. C. VAN. The performance of two tropical *Pinus* species in the coastal plateau regions of North Eastern Queensland. Queensland Department of Forestry. Research Paper no. 1. 1971. s.p. (67)
- _____. Growth of Caribbean and Benquet pines in northeastern Queensland. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v. 1, pp. 385-399. (68)
- ALVAREZ VALLE, H. Estudio forestal del jaúl (*Alnus jorullensis* H. B. K.) en Costa Rica. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1956. 87 p. (69)

- AMPOPO, S. T. y LAWSON, G. W. Growth of seedlings of *Afromosia elata* Harms in relation to light intensity. Journal of Applied Ecology 9(1):301-306. 1972. (FA 33-5891) (70)
- ANDERSEN, P. Provenance trials: *Pinus elliottii* and *P. taeda*. Malawi. Silviculture Research Station. Silvicultural Research Records no. 14. 1967. 15 p. (FA 30-2143) (71)
- ANDIAPPAN, K. y WILSON, J. Bamboos in the Madras State with a note on the artificial regeneration technique proposed for adoption in the dry localities of the State. Indian Forester 89(4):259-264. 1963. (FA 24-5028) (72)
- ANDO, A. The effects of fertilizers on the nutrient contents of Sugi (*Cryptomeria japonica*) seedlings (En japonés). In Japan. Tokyo University Forests. Bulletin no. 43. s.l., 1952. pp. 91-100. (FA 14-3303) (73)
- Sumarios en japonés e inglés
- ANDO, T. y MIYAMOTO, T. Effect of light intensity and planting density on the growth of *Cryptomeria japonica* seedlings (En japonés). Journal of the Japanese Forestry Society 54(2):47-55. 1972. (FA 33-5887) (74)
- Sumario en inglés
- ANDRADA, E. DE C. Contribuição para o estudo de valorização florestal de Angola; sobre a necessidade de metodizar a exploração de lenhas na província de Benguela. Publicação da Direcção Geral dos Serviços Florestais e Agrícolas 10(1):5-19. 1943. (FA 11-2613) (75)
- ANDRADE, D. X. DE. Plantio de 'toco' em sucupira (*Bowdichia virgilioides* H. B. K.). Brasil Madeireiro 5(58):32-33. 1949. (FA 12-279) (76)
- _____. Considerações sobre cultura do cedro. Anuário Brasileiro de Economia Florestal 9(9):122-130. 1957. (FA 19-1592) (77)
- ANDRADE, E. N. DE. O Eucalipto. 2 ed. São Paulo, Campanhia Paulista de Estradas de Ferro, 1961. 667 p. (78)
- ANDRADE-LIMA, D. DE. Algumas considerações sobre a cultura do cedro no Brasil. Recife, Pernambuco, Brasil. Instituto de Pesquisas Agronómicas. Boletim Técnico no. 54. 1972. (79)
- ANDREW, I. A. Inter-provenance variation of *Eucalyptus maculata* Hook. grown in Zambia. Australian Forestry 34(3):192-202. 1970. (FA 33-528) (80)
- ANGELIQUE. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 51:17-19. 1957. (81)
- ANNIN-BONSU, B. The use of 'basket' plants in taungya plantations in Sefwi Wiano forest district. Ghana Forestry Journal 1(1): 20-24. 1968. (FA 32-653) (82)
- ANNUAL REPORT of the Department of Forest Research 1960-1961. Lagos, Federal Ministry of Information, 1962. 30 p. (83)
- ANNUAL REPORT of the Department of Forest Research. Lagos, Federal Ministry of Information, 1963. 49 p. (84)
- ANNUAL REPORT of the Forest Department for 1939. (Mauritius) s.n.t. (FA 2:338) (85)
- ANNUAL REPORT of the Forest Department for the year ended 31 st december, 1939. (Uganda) s.n.t. (FA 2:169, 171) (86)
- ANNUAL REPORT of the Forest Department, Uganda for the year 30 june 1961-30 june 1962. Kampala?, 1962? (87)
- ANNUAL REPORT of the Forest Service of Kenya for the year 1962. Nairobi?, 1963? (88)
- ANNUAL REPORT on silvicultural research in the Madras Presidency for the year 1937-1938. s.n.t. (FA 1:208,209) (89)
- ANNUAL REPORT on silvicultural research for the year 1938-1939. Madras, s.n.t. (FA 2: 169, 170) (90)
- ANNUAL REPORT on the forest administration of northern Nigeria 1960-1961. Kaduna, Govt. Printer, 1963. 75 p. (91)
- ANNUAL REPORT Tropical Forest Research Center. Caribbean Forester (Puerto Rico) 20(1-2): 1-10. 1959. (92)
- ANNUAL REPORT Tropical Forest Research Center. Caribbean Forester (Puerto Rico) 21(1-2): 1-11. 1960. (93)
- ANNUAL REPORT Tropical Forest Research Center. Caribbean Forester (Puerto Rico) 22(1-2): 1-11. 1961. (94)

ANTHONY, J., y FREEZAILAH BIN C. Y. Observations on the growth and development of *Pinus caribaea* Mor. seedlings grown in various potting mixtures. Malayan Forester 32(3):303-328. 1969. (FA 31-4414) (95)

ANTIMALARIAL PLANTATIONS. In Uganda. Forest Department. Report 1947. Entebbe, 1948. pp. 15-16. (FA 10-1807) (96)

AOKI, M. y ISHIKAWA. Effect of salinity on the growth of some varieties in *Cryptomeria japonica*. Journal of the Japanese Forestry Society 53(4):108-112. 1971. (FA 33-4044) (97)

ARAUCARIA spp.; caractères sylvicoles et méthodes de plantations. Bois et Forêts des Tropiques no. 72:23-29. 1960. (98)

ARAUJO, P. A. Cedro, ficha dendrológica. Anuario Brasileiro de Economia Florestal 1(1):345-348. 1948. (99)

EL ARBOL de balsa. Nuestra Tierra Paz y Progreso (Nicaragua) 6(59):197-198. 1962. (100)

ARBOL DE caoba. Nuestra Tierra Paz y Progreso (Nicaragua) 6(60):227-228. 1962. (101)

ARBOLES DE Venezuela: el guácimo. Mejores cosechas con Shell (Venezuela) 6(74):4. 1960. (102)

ARBOLES DE Venezuela: el pardillo. Mejores cosechas con Shell (Venezuela) 6(72):3. 1960. (103)

ARBOLES DE Venezuela: el saquisaqui. Mejores cosechas con Shell (Venezuela) 6(71):2. 1960. (104)

ARBOLES DE Venezuela: la ceiba. Mejores cosechas con Shell (Venezuela) 6(73):4. 1960. (105)

ARDIKOESOEMA, R. I. y KAMIL, R. N. *Musanga smithii* as an exotic tree in Indonesia (En japonés). Indonesia, Bogor. Forest Research Institute. Communication no. 47. 1955. 15 p. (FA 17-341) (106)

Sumario en inglés
También en: Rimba Indonesia 4(1-2):10-28. 1955.

ARDIKOESOEMA, R. I. y NOERKAMAL, M. T. A plantation of *Shorea leprosula* in Java (En japonés). Rimba Indonesia 4(6-8):299-337. 1955. (FA 17-2686) (107)

Sumario en inglés

ARDIKOESOEMA, R. I. y DILMY, A. Some notes on Mahogany, especially *Khaya* (En javanés). Rimba Indonesia 5(5-6):266-328. 1956. (FA 18-2715) (108)

Sumario en inglés

ARIEF, O. S. M. *Pinus merkusii* at and near Aek na Uli, N. Sumatra (En javanés). Rimba Indonesia 3(11-12):490-495. 1954. (FA 16-2861) (109)

Sumario en inglés

ARIEF, S. M. y SAMAN, S. M. Natural regeneration in Billiton (En javanés). Rimba Indonesia 3(1-2):62-68. 1954. (FA 15-3424) (110)

Sumario en inglés

ARIEL, O. S. M. y ACHMAD SOESILOWIDJOJO, R. Recherches touchant la régénération naturelle de l'*Agathis borneensis* Warb. dans les environs de Sampit (Borneo méridional). Rimba Indonesia 2(1-2): 1953. (111)

ARISTEGUIETA, L. Los manglares de Los Roques. Agricultor Venezolano 15(148):27. 1950. (112)

_____. Arboles de Venezuela. Agricultor Venezolano 18(165):24-25. 1953; 19(166): 25-26. 1954. (FA 15-3286) (113)

_____. Agricultor Venezolano 19(168):22-25; (169):22-26. 1954. (FA 16-1456) (114)

_____. Arboles de Venezuela, el cuji yaque (*Prosopis juliflora* (Swartz) D. C. Agricultor Venezolano 19(170):38-40. 1954. (FA 16-2714) (115)

ARMOUR, R. P. Investigations on *Simarouba glauca* D.C. in El Salvador. Economic Botany 13(1):41-66. 1959. (FA 20-42-46) (116)

ARMSON, K. A. y KER, M. F. Computer applications in nursery soil management. In University of Toronto. Report on Forest Research 1967-1968. 1968. pp. 3-4. (FA 31-575) (117)

ARORA, R. K. The forests of North Kanara district (Mysore State). II. Deciduous type. Journal of the Indian Botanical Society 43(1):75-86. 1964. (FA 26-3501) (118)

ARTIFICIAL REGENERATION. In Forest Research in India and Burma 1946-1947. Dehra Dun, s.e., 1949. pp. 11-15. (FA 11-1764) (119)

- ARTIFICIAL REGENERATION. In Malaya. Report on Forest Administration 1950. s.l., 1951. pp. 9-10. (FA 13-2953) (120)
- ARTIFICIAL REGENERATION: effect of type of planting, on survival. In India and Birma. Forest Research Report 1950-1951. s.l., 1955. Parte I, pp. 22-35. (FA 17-1528) (121)
- ARTIFICIAL REGENERATION of *Mitragyna ciliata*. In Nigeria. Annual Report on the Forest Administration 1950-1951. s.l., 1952. p. 22. (FA 14-2164) (122)
- ASAMELA. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 50:17-19. 1956. (123)
- ASHBED EFFECT. In Western Australia. Forests Department. Report 1956-1957. Perth, 1957. pp. 22-24. (FA 19-1620) (124)
- ASHTON, P. S. Some new Dipterocarpaceae from Borneo. Gardens' Bulletin 19(2):253-319. 1962. (FA 24-3294) (125)
- ASIDDAO, F. y JACALINE, D. V. Response of Mahogany (*Swietenia macrophylla* King) seedlings to underground root pruning. Filipino Forester 9-10:117-119. 1958. (FA 20-433) (126)
- _____. y NASTOR, M. Silvical characteristics of smooth Narra (*Pterocarpus indicus* Willd.). Philippine Journal of Forestry 17(3-4):207-214. 1961. (FA 27-5483) (127)
- ASSIE - SIPO. I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 3:39-42. 1947. (128)
- ASSISTANCE IN the Virgin Islands. In Annual Report for 1962, Institute of Tropical Forestry. Caribbean Forester (Puerto Rico) 24(1):14-16. 1963. (129)
- ASTHANA, M. N. y BHATIA, D. N. The influence of felling implements on coppicing power of sal (*Shorea robusta*). Indian Forester 95(1):21-23. 1969. (FA 30-5518) (130)
- ATTIWILL, P. M. The chemical composition of rainwater in relation to cycling of nutrients in mature *Eucalyptus* forest. Plant and Soil 24(3):390-406. 1966. (FA 28-298) (131)
- _____. The loss of elements from decomposing litter. Ecology 49(1):142-145. (FA 29-4997) (132)
- AUBERT, G. Soil with ferruginous or ferrallitic crusts of tropical regions. Soil Science 95(4):235-242. 1963. (FA 25-36) (133)
- AUBERT DE LA RUE, E. Man's influence on tropical vegetation. In Pacific Science Association. Ninth Pacific Science Congress, Bangkok, 1957. Proceedings. Bangkok, Department of Science, 1958. v. 20, pp. 81-93. (134)
- AUBREVILLE, A. Notes sur le Sipo de Sassandra (*Entandrophragma* sp.). Bulletin Mensuel de l'Agence Economique de l'Afrique Occidentale Française 8(84):273-275. 1927. (135)
- _____. Notes sur le Dibetou (*Lovoa klaueana*). Bulletin Mensuel de l'Agence Economique de l'Afrique Occidentale Française 9(87):91-93. 1928. (136)
- _____. A propos; la régénération naturelle et l'enrichissement de la forêt équatoriale. Bois et Forêts des Tropiques no. 4:26-30. 1947. (137)
- _____. A propos; le parasolier. Bois et Forêts des Tropiques no. 4:24-26. 1947. (138)
- _____. Les bois; richesse permanente de la Côte d'Ivoire et du Cameroun. Agronomie Tropicale 2(9-10):463-489. 1947. (FA 9-2161) (139)
- _____. Les brousses seondaires en Afrique équatoriale; côte d'Ivoire, Cameroun, A. E. F. Bois et Forêts des Tropiques no. 2: 24-49. 1947. (FA 9-1481) (140)
- _____. et al. L'Iroko. I. Etude botanique et forestière. Bois et Forêts des Tropiques no. 1:34-39. 1947. (141)
- _____. La casamance: phytogéographie forestière; laterisation. Agronomie Tropicale 3(1-2):25-52. 1948. (FA 10-94) (142)
- _____. Quelques problèmes forestiers du Brésil: la forêt de pin de Paraná, les plantations d'eucalyptus. Bois et Forêts des Tropiques no. 6:102-117. 1948. (143)
- _____. También en portugués en: Anuário Brasileiro de Economia Florestal 2(2):21-36. 1949.
- Sumario en inglés
- _____. Prospections en chambre. I. Bois et Forêts des Tropiques no. 13:94-98. 1950. (144)

- AUBREVILLE, A. Prospections en chambre.
II. Bois et Forêts des Tropiques no. 13:
98-102. 1950. (145)
- _____. Prospections en chambre. VIII. Bois
et Forêts des Tropiques no. 16: 401-403.
1950. (146)
- _____. Prospections en chambre. X. Bois
et Forêts des Tropiques no. 16:405-406.
1950. (147)
- _____. Prospections en chambre. XI. Bois
et Forêts des Tropiques no. 16:406-409.
1950. (148)
- _____. Prospections en chambre. XIII. Bois
et Forêts des Tropiques no. 16:409-410.
1950. (149)
- _____. Le concept d'association dans la
forêt dense équatoriale de la basse Côte
d'Ivoire. Bulletin de la Société Botani-
que de France (Mémoires 1950-1951):145-158.
1950-1951. (150)
- _____. Prospections en chambre. XVI. Bois
et Forêts des Tropiques no. 18-19; 168-169.
1951. (151)
- _____. Prospections en chambre. XVII.
Bois et Forêts des Tropiques no. 18-19.
1951. (152)
- _____. Prospections en chambre. XXI. Bois
et Forêts des Tropiques no. 20:271-272.
1951. (153)
- _____. Prospections en chambre. XXII.
Bois et Forêts des Tropiques no. 20:272-274.
1951. (154)
- _____. Silviculture of mixed tropical rain
forests. In United Nations Scientific
Conference on the Conservation and Utili-
zation of Resources, Lake Success, 1949.
Proceedings. New York, s.e., 1951. v. 5,
pp. 114-116. (FA 14-1091) (155)
- _____. Prospections en chambre. XXIX. Bois
et Forêts des Tropiques no. 23:198-203.
1952 (156)
- _____. Prospections en chambre. XXXII.
Bois et Forêts des Tropiques no. 25:346-348.
1952. (157)
- _____. L'expérience de l'enrichissement par
layons en Côte d'Ivoire. Bois et Forêts
des Tropiques no. 29:3-9. 1953. (FA 15-
1338) (158)

Sumarios en inglés y español

- AUBREVILLE, A. Les expériences de reconstruc-
tion de la savane boisée en Côte d'Ivoire.
Bois et Forêts des Tropiques no. 32:4-10.
1953. (159)
- _____. I n'y aura pas de guerre de
l'Eucalyptus à Madagascar. Bois et Forêts
des Tropiques no. 30:3-7. 1953. (160)
- _____. Prospections en chambre. XXXIX.
Bois et Forêts des Tropiques no. 32:
25-58. 1953. (161)
- _____. Une visite aux plantations de Limba
du Moyen-Congo. Bois et Forêts des Tropi-
ques no. 27:3-8. 1953. (FA15-1247) (162)
- Sumarios en inglés y español
- _____. Forêts sauvages ou sylviculture.
Bois et Forêts des Tropiques no. 33:3-13.
1954. (163)
- Sumarios en inglés y español
- _____. Premiers résultats des plantations
d'Okoumé au Gabon. Bois et Forêts des
Tropiques no. 35:5-9. 1954. (FA 15-3550)
1954. (164)
- Sumarios en inglés y español
- _____. Prospections en chambre. XLII.
Bois et Forêts des Tropiques no. 34:49-51.
1954. (165)
- _____. Prospections en chambre. XLIII.
Bois et Forêts des Tropiques no. 35:46-48.
1954. (166)
- _____. Prospections en chambre. XLIV.
Bois et Forêts des Tropiques no. 40:59-62.
1955. (167)
- _____. Prospections en chambre. LI. Bois
et Forêts des Tropiques no. 43:49-51.
1955. (168)
- _____. Prospections en chambre. LIII.
Bois et Forêts des Tropiques no. 44:62-65.
1955. (169)
- _____. La typologie topographique forestie-
re. Bois et Forêts des Tropiques no. 41:
3-7. 1955. (170)
- _____. Le Venezuela forestier. Bois et
Forêts des Tropiques no. 45:3-14. 1956.
(171)

Sumarios en inglés y español

AUBREVILLE, A. A la recherche de la forêt en Côte d'Ivoire. Bois et Forêts des Tropiques no. 56:17-32. 1957; no. 57:12-27. 1958. (172)

_____. Au pays des eaux et des forêts; impressions du Cambodge forestier. Bois et Forêts des Tropiques no. 52:49-56. 1957. (173)

_____. Echos du Congo Belge. Bois et Forêts des Tropiques no. 51:28-39. 1957. (174)

Sumarios en inglés y español

_____. Les forêts du Brésil; étude phytogéographique et forestière. Bois et Forêts des Tropiques no. 59:3-18; no. 60:3-17. 1958. (175)

Sumarios en inglés y español

_____. Prospections en chambre. LXII. Bois et Forêts des Tropiques no. 59:55-57. 1958. (176)

_____. Les fourrés alignés et les savanes a termittières buissonnantes des plaines de Winneba et d'Accra (Ghana). Bois et Forêts des Tropiques no. 67:21-24. 1959. (177)

_____. Prospections en chambre. LX. Bois et Forêts des Tropiques no. 67:61-62. 1959. (178)

_____. Prospections en chambre. LXI. Bois et Forêts des Tropiques no. 68:55-59. 1959. (179)

_____. Aperçus sur la forêt de la Guyane Française. Bois et Forêts des Tropiques no. 80:3-12. 1961. (180)

_____. Etude écologique des principales formations végétales du Brésil. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 268 p. (181)

_____. Prospections en chambre. LXIV. C. J. Taylor. Synecology and Silviculture in Ghana. Bois et Forêts des Tropiques 76:55-59. 1961. (182)

_____. Prospections en chambre. LXV. Etude écologiques sur la forêt dense humide du Surinam (Schulz, Lindeman, Moolenaar). Bois et Forêts des Tropiques no. 77:61-64. 1961. (183)

AUBREVILLE, A. Prospection en chambre. LXVI. Bois et Forêts des Tropiques no. 80:53-61. 1961. (184)

_____. La forêt dense de la Lobaye. Cahiers de la Makobé 2(1):5-9. 1964. (185)

_____. Les forêts tropicales denses Australiennes et leurs conifères. Bois et Forêts des Tropiques no. 104:3-16. 1965. (186)

Sumarios en inglés y español

_____. Principes d'une systématique des formations végétales tropicales. Adansonia 5(2):153-196. 1965. (187)

AUMENTO DA produção de sementes de eucalipto. Mundo Agrícola (Brasil) 15(175):41. 1966. (188)

AUSTRALIA. VEGETATIVE reproduction of Monterey pine. In Australia. Commonwealth Forestry and Timber Bureau. Report. s.l., 1946. p. 7. (FA 9-103) (189)

L'AUSTRALIE MET sur pied un vaste programme de reboisement. Le Bois no. 4:25-28. 1949. (190)

AVIAU DE PIOLANT, J. D'. Rapport de la Côte d'Ivoire. In Conférence Forestière Interafricaine, Abidjan, 1951. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1952. pp. 163-186. (191)

Sumario en inglés

AVILA, C. Un experimento en el enraizamiento de *Eucalyptus globulus* en el vivero, consideración preliminar. Bolivia Maderera 2(15):15-20. 1954. (192)

AVILA HERNANDEZ, M. Recuperación de suelos erosionados de Chapingo, México con plantaciones forestales. Tesis Ing. For. Chapingo, México, Departamento de Agricultura, Colegio de Posgraduados, 1963. 113 p. (193)

AVODIRE, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 49:19-21. 1956. (194)

AWAN, A. B. y BETANCOURT, O. Efecto de diferentes mezclas de materiales sobre el crecimiento de las posturas de *Pinus caribaea*. Baracoa (Cuba) no. 1: 2-6. 1971. (195)

AYLIFFE, R. S. Nursery work on exotic Pines. In Yearbook of Caribbean Research. Trinidad 1948-1949. p. 175. (FA 11-1017) (197)

AZADIRACHTA INDICA and Melia azedarach: silvicultural characters and plantation techniques (En francés). Bois et Forêts des Tropiques no. 88:23-30. 1963. (FA 24-4712) (198)

AZADIRACHTA INDICA and Melia azedarach: silvicultural characters and plantation techniques (En francés). Bois et Forêts des Tropiques no. 88:23-30. 1963. (FA 24-4712) (198)

AZADIRACHTA INDICA, regeneration. In Nigeria. Forest Administration. Annual Report 1937. s.l., 1938? s.p. (199)

B

BABALOLA, O., BOERSMA, L., y YOUNGBERG, C. T. Photosynthesis and transpiration of Monterey Pine seedlings as a function of soil water suction and soil temperature. Plant Physiology 43(4):515-521. 1968. (FA 30-1975) (200)

. y SAMIE, A. G. The use of a neutron technique in studying vegetation in Northern Guinea zone of Nigeria. Tropical Science 14(2):159-168. 1972. (FA 34-1554) (201)

BABOEN, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 39:25-27. 1955. (202)

BACHELARD, E. P. Role of the seed coat in dormancy of *Eucalyptus pauciflora* and *E. delegatensis* seeds. Australian Journal of Biological Science 20(6):1237-1240. 1967. (FA 30-519) (203)

. Effects of seed treatments with gibberellic acid on subsequent growth of some Eucalypt seedlings. New Phytologist 67(3):595-604. 1968. (FA 31-6262) (204)

BACKER, M. DE. Etude sur le problème du reboisement des régions montagneuses dénudées autour du Graben africain. Bulletin Agricole du Congo Belge 49(3):715-767. 1958. (FA 20-477) (205)

Sumario en holandés

BACON, D. W. G. The silviculture of Mvule (*Chlorophora excelsa*). Empire Forestry Review 31(3):226-227. 1957. (FA 14-1193) (206)

BAHIA. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 5:37-39. 1948. (207)

BAILLY, et al. Essai no. 4. Méthodes d'entretien. Essais sur *Pinus khasya* au Mangoro. Premiers résultats. Madagascar, 1971. s.p. (208)

BAKER, F. S. Effects of shade upon coniferous seedlings grown in nutrient solutions. Journal of Forestry 43:428-435. 1945. (FA 7-708) (209)

BAKER, H. G. y HARRIS, B. J. Bat-pollination of the silk-cotton tree, *Ceiba pentandra* (L.) Gaertn. (sensu lato), in Ghana. Journal of the West African Science Association 5(1):1-9. 1959. (FA 21-4166) (210)

BAKER, R. T. y GROSE, R. J. Some silvical characteristics and notes on the silviculture of Alpine Ash, *Eucalyptus delegatensis*. In World Eucalyptus Conference, 2nd, São Paulo, 1961. Report and Document. São Paulo, 1961. v. 1, pp. 706-714. (FA 26-246) (211)

BAKSHI, B. K. Mortality of *Casuarina equisetifolia* Forest. Indian Forester 77(4):269-276. 1951. (212)

_____. THAPAR, H. S. y SINGH, B. DN type mycorrhiza in 6 species of Indian conifers Proceedings of the National Institute of Sciences of India 32B(1-2): 1-5. 1966. (FA 29-3559) (213)

_____. Mycorrhiza in eucalyptus in India. Indian Forester 92(1):19-20. 1966. (214)

Sumario en inglés

_____. y THAPAR, H. S. Studies on mycorrhiza of Chir Pine (*Pinus roxburghii* Sargent). Proceedings of the National Institute of Sciences of India 32B(1-2): 6-20. 1966. (FA 29-3560) (215)

- BAKSHI, B. K. y DOBRIYAL, N. D. Effect of fungicides to control damping-off on development of mycorrhiza. Indian Forester 96(9):701-703. 1970. (FA 32-5627) (216)
- BALATA ROUGE. I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 28: 35-37. 1953. (217)
- BALDANZI, G. Fire control in afforestation areas (En portugués). Anuário Brasileiro de Economia Florestal 16:129-134. 1964. (FA 27-6131) (218)
- BALL, J. B. The form of *Pinus caribaea*. In Uganda. Forest Department. Technical Note no. 176. 1971. 7 p. (FA 33-524) (219)
- BALSA (OCHROMA spp.). Forestry Abstracts 3(4):273-277. 1942. (220)
- BALZA VILORIA, M. Estudio sobre el aliso y su regeneración natural en el Valle del Alto Chama. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1959. 41 p. (221)
- BAMANPOKRI TEAK plantation, Kurseong division. In India. Forest Department West Bengal. 1955? 10 p. (FA 18-1450) (222)
- BAMBOO PLANTING tubes. Malayan Forester 11(3):126-127. 1948. (FA 10-1017) (223)
- BAMPS, P., LIBEN, L. y ROBYNS, A. Distributiones plantarum africanarum. II. Brussels, Jardin Botanique National de Belgique, 1970. 30 p. (FA 33-3980) (224)
- BAMPS, P. Geographical distribution of the genus *Lophira* (En francés). Bulletin du Jardin Botanique National de Belgique 40(4):291-294. 1970. (FA 32-5567) (225)
- BANDEL, G. y GURGEL, J. T. A. Proporção do sexo em pinheiro brasileiro *Araucaria angustifolia* Bert. O. Ktze. Silvicultura em São Paulo no. 6:209-220. 1967. (226)
- BANERJI, J. The mangrove forests of the Andamans. In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, Govt. of India, 1954. v. 3, pp: 425-430. (227)
- BANIJBHATANA, D. Teak forests of Thailand. In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings, Dehra Dun, Govt. of India, 1958. v. 3, pp: 299-311. (FA 20-305) (228)
- BANKS, J. C. G. The effect of scarification on seed germination in some species of *Eucalyptus*. Australian Forest Research 3(2):20-23. 1968. (FA 30-518) (229)
- _____. y WHITECROSS, M. I. Ecotypic variation in *Eucalyptus viminalis* Labill. I. Leaf surface waxes, a temperature x origin interaction. Australian Journal of Botany 19(3):327-334. 1971. (FA 33-5903) (230)
- BANNERVEE, K. K. An attempt on quick germination of *Tectona grandis* seeds. Indian Forester 68:240-244. 1942. (FA 4:164) (231)
- BAÑADOS, L. L. y FERNANDEZ, W. L. Nodulation among the Leguminosae. Philippine Agriculturist 32(9):529-533. 1954. (FA 17-2552) (232)
- BARBINA, A. Trials of conifer propagation from stem cuttings in the greenhouse (En italiano). Monti e Boschi 22(5):31-31 1970. (FA 32-2435) (233)
- Sumario en inglés
- BARBOSA, O. O reflorestamento com eucalipto. Anuário Brasileiro de Economia Florestal 7(7):63-68. 1954. (FA 17-2552) (234)
- BARBOUR, W. R. Forest types of tropical America. Caribbean Forester (Puerto Rico) 3(4):137-150. 1942. (235)
- Sumarios en inglés y español
- _____. Los páramos del Ecuador. Montes 12(67):5-6. 1956. (FA 17-3818) (236)
- BARNARD, R. C. Planting after clear felling and burning. Malayan Forester 12(3): 142-143. 1949. (FA 11-1752) (237)
- _____. Planting of Meranti tembaga in belukar. Malayan Forester 12(2):80-81. 1949. (FA 11-1007) (238)
- _____. Promising exotics. Malayan Forester 12(4):212. 1949. (FA 12-1050) (239)
- _____. y WYATT-SMITH, J. Sowing of kapur in belukar. Malayan Forester 12(2):79-80. 1949. (FA 11-1001) (240)
- _____. y WYATT-SMITH, J. Survival and growth of Meranti Tembaga in ten-year-old belukar. Malayan Forester 12(2):81-83. 1949. (FA 11-1036) (241)

- BERNARD, R. C. Coir dust mulch in nursery practice. *Malayan Forester* 13(3):165. 1950. (FA 12-1944) (242)
- _____. Fruit collection and germination of certain Dipterocarpaceae. *Malayan Forester* 13(3):164-165. 1950. (FA 12-1924) (243)
- _____. Seed storage trials in Sawdust. *Malayan Forester* 13(3):163-164. 1950. (FA 12-1925) (244)
- _____. *Eucalyptus robusta* Sm. planting trials. *Malayan Forester* 14(1):38-40. 1951. (FA 13-281) (245)
- _____. Experience with exotic tree species in Malaya. In Food and Agriculture Organization of the United Nations. Asia-Pacific Forestry Commission. Document no. 27. 1952. 17 p. (FA 14-3262 y FA 14-2125) (246)
- También en: *Malayan Forester* 16(1):29-40. 1953.
- _____. The control of lalang (*Imperata arundinacea* var. *major*) by fire protection and planting. *Malayan Forester* 17(3): 152-156. 1954. (FA 16-612) (247)
- _____. y SETTEN, G. G. K. 'Notch' and 'patch' planted wildings (of *Dryobalanops oblongifolia*). *Malayan Forester* 18(2): 85-88. 1955. (FA 16-4045) (248)
- _____. Silviculture in the tropical rain forest of Western Nigeria compared with Malayan methods. *Malayan Forester* 18: 173-190. 1955. (249)
- _____. y BEVERIDGE, A. D. Exotic trees in the Federation of Malaya. In British Commonwealth Forestry Conference, 7th, 1957. (250)
- También: *Kuala Lumpur, Yau Seng Press*, 1957. 39 p.
- BARNES, R. D. The use of methyl bromide soil sterilization and a coarse sand mulch in raising Pines and Eucalypts in the nursery. *Rhodesia Science News* 3(4):99-101. 1969. (FA 31-578) (251)
- _____. Prospects for re-establishing *Pinus radiata* as a commercially important species in Rhodesia. *South African Forestry Journal* 72:17-19. 1970. (252)
- BARNETT, J. P. y NAYLOR, A. W. Alcohol dehydrogenase activity and ethanol utilization in germinating Longleaf and Slash Pine seeds. *Forest Science* 15(4):400-403. 1969. (FA 31-4139) (253)
- _____. Moisture stress affects germination of Longleaf and slash Pine seeds. *Forest Science* 15(3):275-276. 1969. (FA 31-2216) (254)
- _____. Germination inhibitors unimportant in dormancy of Southern Pine seeds. *Forest Service Research Note no. SO-112.* 1970. 4 p. (FA 32-5664) (255)
- _____. y NAYLOR, A. W. Respiratory and biochemical changes during germination of Longleaf and slash Pine seeds. *Forest Science* 16(3):350-355. 1970. (FA 32-2248) (256)
- _____. Flotation in ethanol reduces storability of Southern Pine seeds. *Forest Science* 17(1):50-51. 1971. (FA 33-558) (257)
- BARR, N. Siting and utilization of *Eucalyptus*. *Farm Forestry* 13(3):76-87. 1971. (FA 33-3974) (258)
- BARRAU, J. La classification, la répartition, l'utilisation des terres en Nouvelle-Calédonie. *Agronomie Tropicale* 4(3-4):175-182. 1949. (259)
- _____. The Sandalwood tree. *South Pacific Bulletin* 10(4):63-64. 1960. (FA 22-1507) (260)
- BARRES, H. Rooting media for growing pine seedlings in hydroponic culture. Rio Piedras, Puerto Rico, Institute of Tropical Forestry. Research Note no. ITF-2. 1964. 4 p. (261)
- BARRES, H. Effects of root exposure on Honduras pine planting stock. *Turrialba (Costa Rica)* 15(4):348-349. 1965. (262)
- BARRETT, H. B. Note on Mohnyin Reserve, Mitkyina Division. *Indian Forester* 65: 550-558. 1939. (FA 1:254) (263)
- BARRETT, R. L. y WOODUINE, F. Possibilities for irrigated forestry in the Rhodesian Lowveld. *Rhodesia Forestry Commission. Forest Research Paper no. 1.* 1971. 50 p. (FA 33-520) (264)

BARRETT, W. H. G. y GOLFARI, L. Description of two new varieties of *Pinus caribaea* Morelet (En español). Caribbean Forester (Puerto Rico) 23(2):59-71. 1962. (FA 24-4681). (265)

Sumarios en español e inglés

_____. MOLFINO, A. y VAIRETTI, M. Recolección de semillas de "pino paraná" (*Araucaria angustifolia* Bert.) O. Kuntze) en Brasil. Congreso Forestal Mundial, 7^o, Buenos Aires, Argentina, 1972. Trabajo no. 416. (266)

BARROS, D. DE. Observações sobre sistemas de preparo do solo em silvicultura. Revista de Agricultura (Brasil) 31(2):79-82. 1956. (FA 18-334) (267)

_____. Species competition and spacing. I. (En portugués). Silvicultura em São Paulo (Brasil) 1(2):93-100. 1962-1963. (FA 27-2100) (268)

Sumarios en portugués e inglés

BARROS, N. F. DE. et al. Comparação de métodos de plantio de *Pinus* spp. Revista Ceres (Brasil) 20(107): 22-34. 1973. (269)

_____. Notas de aulas silvicultura. I. Viçosa, Universidade Federal, 1973. 83 p. (270)

BARTHOLOMEW, W. V., MEYER, J. y LAUDELOUT, H. Mineral nutrient immobilization under forest and grass fallow in the Yangambi (Belgian Congo) region: with some preliminary results on the composition of plant material on the forest floor. Bruxelles, Institut National pour l'Etude Agronomique du Congo Belge. Publication Série Scientifique no. 57. 1953. 27 p. (FA 15-2210) (271)

BARTLETT, H. H. A method of procedure for field work in tropical American phytogeography based upon botanical reconnaissance in parts of British Honduras and the Petén forest of Guatemala. Washington, Carnegie Institution. Miscellaneous Papers I-XIII. 1936. pp. 1-25. (272)

BARTOLI, M. Résultats des tests de descendances maternelles d'*Eucalyptus* 12 ABL. s.l., Centre Technique Forestier Tropical du Congo, 1970. 23 p. (FA 33-532) (273)

BARTON, L. V. Germination of seeds of *Juniperus virginiana* L. Contributions from Boyce Thompson Institute 16(8): 387-393. 1951. (FA 13-2925) (274)

BARTON, L. V. Seed preservation and longevity London, Leonard Hill, 1961. 216 p. (275)

BASBOUS, I. y TARADE, R. DE. Notes sur l'écologie du cèdre du Liban. Libanon, Université Libanaise. Publication no. 1. 1955. 24 p. (FA 18-2563) (276)

BASCOPE, F., BERNARDI, A. L. y LAMPRECHT, H. Descripciones de árboles forestales *Swietenia macrophylla* Ling. Mérida, Venezuela. Instituto Forestal Latinoamericano de Investigación y Capacitación. Boletín Informativo Divulgativo. 1957. 18 p. (FA 19-1426) (277)

_____. et al. Descripciones de árboles forestales. II. El género *Cedrela* en América Mérida, Venezuela. Instituto Forestal Latinoamericano de Investigación y Capacitación. Boletín Informativo Divulgativo. 1957. 25 p. (FA 19-1427) (278)

_____. et al. Descripciones de árboles forestales. III. *Carapa*. Mérida, Venezuela. Instituto Forestal Latinoamericano de Investigación y Capacitación. Boletín Informativo Divulgativo. 1958. 20 p. (FA 19-3888). (279)

Sumario en inglés

_____. et al. Descripciones de árboles forestales. IV. El género *Anacardium* en América. Mérida, Venezuela. Instituto Forestal Latinoamericano de Investigación y Capacitación. Boletín Informativo Divulgativo. 1958. 18 p. (FA 20-228) (280)

_____. et al. Descripciones de árboles forestales. V. Los manglares en América. Mérida, Venezuela. Instituto Forestal Latinoamericano de Investigación y Capacitación. Boletín Informativo Divulgativo. 1959. 52 p. (FA 21-317) (281)

BASILIS, G. Harvesting of pine seeds and test planting (En español). Agricultura (República Dominicana) no. 438-439:6-7. 1967. (282)

BASTOS, A. DE M. O drama da floresta de pinheiro brasileiro. Anuário Brasileiro de Economia Florestal 13(3):69-80. 1961. (283)

_____. O eucalipto no Brasil. In Conferência Mundial do Eucalipto, 2a, São Paulo, 1961. Relatório e Documentos. São Paulo, FAO, 1961. v.1, pp. 214-224. (284)

BASU, S. K. Coppicing of Sal. Indian Forester 71:96-96. 1945. (FA 7:178) (285)

_____. Anti-erosion work in Kalimpong forest division. In Silvicultural Conference, 7th, Dehra Dun, 1946. Proceedings. Dehra Dun, 1951. pp. 208-212. (FA 13-2103) (286)

BAYLIS, G. T. S. Mycorrhizal nodules and growth of *Podocarpus* in nitrogen-poor soil. Nature 223(5213):1385-1386. 1969. (FA 31-2178) (287)

_____. Synthesis of mycorrhizas in *Podocarpus* and *Agathis* with Endogone spores. Nature 221(5187):1267-1268. 1969. (FA 30-5394) (288)

_____. Minimum levels of available phosphorus for non-mycorrhizal plants. Plant and Soil 36(1):233-234. 1972. (FA 33-5917) (289)

BEADLE, N. C. W. Some aspects of the ecology and physiology of Australian xeromorphic plants. Australian Journal of Science 30(9):348-354. 1968. (FA 30-1981) (290)

BEARD, J. S. Land-utilization survey of Trinidad. Caribbean Forester (Puerto Rico) 2(4):182-187. 1941. (291)

Sumarios en inglés y español

_____. Soil erosion on the island of Chacachacare, Trinidad, B.W.I. Caribbean Forester (Puerto Rico) 2(3):136-137. 1941. (292)

Resumen en español

_____. Montane vegetation in the Antilles. Caribbean Forester (Puerto Rico) 3(2):61-74. 1942. (293)

Sumarios en español e inglés

_____. Summary of silvicultural experience with Cedar, *Cedrela mexicana* M. J. Roem. (*C. odorata* L.) in Trinidad. Caribbean Forester (Puerto Rico) 3(3):91-102. 1942. (294)

Sumarios en inglés y español

_____. The importance of race in teak, *Tectona grandis* L. Caribbean Forester (Puerto Rico) 4(3):135-139. 1943. (295)

Sumarios en inglés y español

BEARD, J. S. Provisional list of trees and shrubs of the lesser Antilles. Caribbean Forester (Puerto Rico) 5(2):48-67. 1944. (296)

Sumario en español

_____. A silvicultural technique in Trinidad for the rehabilitation of degraded forest (En inglés y español). Caribbean Forester (Puerto Rico) 6(1):1-33. 1944. (297)

Sumario en francés

_____. The progress of plant succession on the Soufriere of St. Vincent. Journal of Ecology 33:1-9. 1945. (FA 7:1119) (298)

_____. The Mora forests of Trinidad, British West Indies. Journal of Ecology 33(2):173-192. 1946. (FA 8:941) (299)

_____. Notes on the vegetation of the Paria peninsula, Venezuela. Caribbean Forester (Puerto Rico) 7(1):37-46. 1946.

También en español en Caribbean Forester (Puerto Rico) 7(1):46-56. 1946.

Sumario en francés

_____. The classification of tropical American vegetation. Ecology 36(1):89-100. 1955. (301)

BECERRA, J. E. Algunas consideraciones para la ordenación de un bosque heterogéneo natural en la zona húmeda tropical. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1971. (302)

BECHUANALAND. Annual report of the Department of Forests for the year ended 31st December, 1942. 1943. 3 p. (FA 5:109) (303)

_____. Annual report, Forest Department for year ending 31st December, 1943. 1944. 3 p. (FA 6:159) (304)

BECKING, J. H. De djaticultuur op Java; een vergelykend onderzoek naar de uitkomsten van verschillende verjongingsmethoden van djati of Java. Buitenzorg. Proefstation voor het Boschwezen. Mededeeling no. 22. 1928. (305)

_____. Silviculture of *Pinus merkusii* in the tropics (En alemán). Schweizerische Zeitschrift für Forstwesen 101(5):181-191. 1950. (FA 12-263) (306)

Sumario en francés

BECKING, J. H. Forestry technique in the teak forests of Java. In United Nations Scientific Conference on the Conservation and Utilization of Resources, Lake Success, 1949. Proceedings. New York, 1951. v. 5, pp. 106-114. (FA 14-1093) (307)

_____. Root-nodule mycorrhiza of *Podocarpus*. In Congress of the International Union of Forest Research Organizations, 14th, Munich, 1967. Proceedings. München, 1967. Pt. 5, Sect. 24, pp. 58-171. (FA 29-1995) (308)

_____. Plant-endophyte symbiosis in non-leguminous plants. Plant and Soil 32(3): 611-654. 1970. (FA 32-323) (309)

BECKING, W. A summary of information on *Aucoumea klaineana*. Forestry Abstracts 21(1):1-6, (2):163-172. 1960. (310)

BEDNALL, B. H. Jarrah coppice cleaning. A report on experimental work in Jarrah (*Eucalyptus marginata*) coppice, nine years old in 1941. Australian Forestry 6:104-111. 1942. (FA 4:167) (311)

BEEBEE, W. y CRANE, J. Ecología de Rancho Grande, una selva nublada subtropical en el Norte de Venezuela. Boletín de la Sociedad Venezolana de Ciencias Naturales 11(73):217-258. 1948. (312)

_____. Manglares de Corinto. El Ex-Becario. Nicaraguense no. 80:72-80. 1968. (313)

BEEKMAN, H. A. J. M. Silviculture in Indonesia (En holandés). Wageningen. Stichting 'Fonds Landbouw Export Bureau 1916-1918'. Publicatie no. 33. 1949. 386 p. (FA 12-220) (314)

BEERWAH REGIONAL research station: tree breeding: Caribbean Pine. In Australia. Queensland Department of Forestry. Report 1967-1968. 1968. p. 15. (FA 30-3899) (315)

BEGUE, L. Principaux aspects du problème forestier à Madagascar. Bois et Forêts des Tropiques no. 42:3-13. 1955. (316)

Sumarios en inglés y español

_____. La première session de la Sous-Commission du Teck de l'Organization des Nations-Unies pour l'Alimentation et l'Agriculture à Bangkok (Thaïlande). Bois et Forêts des Tropiques no. 48:7-19. 1956. (317)

Sumarios en inglés y español

BEGUE, L. La 1^e Conférence Mondiale de l'*Eucalyptus* de l'Organization des Nations Unies pour l'Alimentation et l'Agriculture. Bois et Forêts des Tropiques no. 51: 7-15. 1957. (318)

_____. Problèmes forestiers de l'Indonésie. Bois et Forêts des Tropiques no. 56: 3-16. 1957. (319)

Sumarios en inglés y español

_____. Les forêts de la République du Soudan. Bois et Forêts des Tropiques no. 62:3-19. 1958. (320)

Sumarios en inglés y español

_____. Les forêts de l'Inde du Sud. Bois et Forêts des Tropiques no. 17:3-17. 1960. (321)

Sumarios en inglés y español

_____. Aspects de la sylviculture en Afrique tropicale. Bois et Forêts des Tropiques no. 89:3-10. 1963. (322)

Sumarios en inglés y español

_____. *Eucalyptus* au Sud du Sahara. Bois et Forêts des Tropiques no. 91:11-22. 1963. (323)

Sumarios en inglés y español

_____. Chronique phytogéographique; la végétation de l'Inde. Bois et Forêts des Tropiques no. 96:62-67. 1964. (324)

_____. Chronique phytogéographique; la végétation forestière au Thad. Bois et Forêts des Tropiques no. 95:61-65. 1964. (325)

_____. Le reboisement à Madagascar. Bois et Forêts des Tropiques no. 94:3-12. 1964. (326)

Sumarios en inglés y español

_____. Retour au Soudan. Bois et Forêts des Tropiques no. 98:3-11. 1964. (327)

Sumarios en inglés y francés

_____. Chronique phytogéographique; les forêts de la péninsule malaise. Bois et Forêts des Tropiques no. 104:65-72. 1965. (328)

- BEGUE, L. Chronique phytogéographique; les formations végétales de la Colombie. Bois et Forêts des Tropiques no. 102:61-70. 1965. (329)
- _____. Chronique phytogéographique; la végétation de Madagascar. Bois et Forêts des Tropiques no. 106:56-65. 1966. (330)
- _____. Chronique phytogéographique; les "caatingas" du Brésil. Bois et Forêts des Tropiques no. 116:53-61. 1967; no. 120: 66-75. 1968. (331)
- _____. Chronique phytogéographique; les forêts du Nord de la République du Congo (Brazzaville). Bois et Forêts des Tropiques no. 111:63-76. 1967. (332)
- BELANGER, R. P. y BRISCOE, C. B. Effects of irrigating tree seedlings with a nutrient solution. Caribbean Forester (Puerto Rico) 24(2):87-90. 1963. (333)
- BELCHER, E. W. Germination of repellent-coated slash and loblolly pine seed. News Letter of the Association for Official Seed Analysis 41(2):10-11. 1967. (334)
- BELIZ, J. M. Aspectos da investigação geobotânica na Guiné Portuguesa, relatório. Estudos Agronómicos 4(1):1-20. 1963. (335)
- BELL, T. I. W. Management of the Trinidad Mora (*Mora excelsa*) forests with special reference to the Matura forest reserve. In Trinidad and Tobago. Forestry Division, 1971. 70 p. (FA 33-6032) (336)
- BELLOUARD, P. Rapport fédéral de l'A.O.F. In Conférence Forestière Interafricaine, Abidjan, 1951. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1952. pp. 33-120. (337)
- Sumario en inglés
- BELLOUARD, P. La situation forestière de l'Afrique Occidentale Française. Bois et Forêts des Tropiques no. 39:9-23. 1955. (338)
- Sumarios en inglés y español
- BENA, P. Principales zones végétales. In _____. L'exploitation forestière; doit servir de tremplin à l'essor économique du département français de la Guyane. Bois et Forêts des Tropiques no. 11: 252-258. 1949. (339)
- BENGSTON, G. W. y VOIGT, G. K. A greenhouse study of relations between nutrient movement and conversion in a sandy soil and the nutrition of Slash Pine seedlings. Proceedings. Soil Science Society of America 26(6):609-612. 1962. (FA 24-3352) (340)
- BENSTEAD, R. J. Timber trees suitable for Cacao shade. In West African International Cacao Research Conference, Tafo, 1953. Proceedings. Tafo, 1954? pp. 96-98. (FA 18-457) (341)
- BENTUM, A. L. K. A note on some chlorotic seedlings of *Terminalia ivorensis* (A. Chev.). Technical Newsletter of the Forest Products Research Institute 3(2):21-23. 1969. (342)
- BERDUC, A. Le Teck d'Asie ou *Tectona grandis*. Revue Internationale des Produits Coloniaux 21(200):200-201. 1946. (343)
- BERENHAUSER, H. Spacing in plantations of *Pinus elliottii* and *P. taeda* (En português). Floresta (Brasil) 3(2):21-27. 1971. (FA 33-4394) (344)
- Sumário en inglés
- BERGERON-CAMPAGNE, B. Evolution des méthodes d'enrichissement de la forêt dense de la Côte d'Ivoire. Bois et Forêts des Tropiques no. 58:17-32; no. 59:19-35. 1958. (345)
- Sumarios en inglés y español
- BERGERSEN, F. J. y COSTIN, A. B. Root nodules on *Podocarpus lawrencei* and their ecological significance. Australian Journal of Biological Sciences 17(1):44-48. 1964. (FA 26-292) (346)
- BERLAN, E. L'*Eucalyptus* à Addis-Ababa et au Choa. Revue de Géographie Alpine 39(3):571-577. 1951. (FA 15-1264) (347)
- BERNARD, F. Rapport sur certaines questions de sylviculture au Gabon. In Conférence Forestière Interafricaine, Ist. Abidjan. Proceedings. Paris, 1952. pp. 353-358. (FA 16-339) (348)
- Sumario en inglés
- BERNARDI, A. L. Recolección de *Podocarpus* sp. en selva pluvial macrotérmica del estado Miranda, a 500 mts. s.n.m. Boletín de la Facultad de Ciencias Forestales (Venezuela) 3(12):22-24. 1956. (FA 19-133) (349)

- BERRY, C. R. Breaking dormancy in Eastern White Pine by cold and light. U.S. Forest Service. Southeast Forest Experiment Station. Research Note no. SE-43. 1965. 3 p. (FA 27-266) (350)
- BERTRAND, J. Restauration des forêts dégradées. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 30 p. (FA 23-3625) (351)
- BETANCOURT, A. Los manglares en Cuba. Baracoa (Cuba) no. 2:31-54. 1972. (352)
- BETE. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 11:295-297. 1949. (353)
- BEVAN, A. Possibilities for forestry in the Virgin Islands: St. Thomas, St. John, and St. Croix. Caribbean Forester (Puerto Rico) 2(1):8-12. 1940. (354)
- BEVEGE, D. I. y RICHARDS, B. N. Nitrogen in the growth of *Araucaria cunninghamii* Ait. underplanted in *Pinus* stands. Ecology 51(1):134-142. 1970. (FA 32-304) (355)
- BEVERIDGE, A. E. The Menchali forest reserve Malayan Forester 16(2):87-93. 1953. (FA 14-3205) (356)
- BHADRAN, C. A. R. Principles of reforestation of degraded areas and rehabilitation planting. Indian Forester 83(7):409-415. 1957. (357)
- _____. Pine plantations at Kadaikanal, South India. Indian Forester 88(2):100. 1962. (FA 23-5029) (358)
- BHARGAVA, O. P. Method of patch plantation in felled coupes and blanks. Gwalior Forestry Bulletin no. 1. 1946. 5 p. (FA 9-1567) (359)
- _____. An experiment to afforest alkaline areas in Madhya Bharat. In Silviculture Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, s.e., 1956. v. 2, pp. 103-106. (FA 18-2822) (360)
- _____. Tropical evergreen virgin forests of Andaman Islands. Indian Forester 84(1): 20-29. 1958. (FA 19-2853) (361)
- BHAT, A. S. Artificial regeneration of *Eucalyptus citriodora*. Myforest 5(1): 29-34. 1968. (362)
- _____. Economics of industrial plantations of *Bambusa arundinacea*. Myforest 7(1): 57-64. 1970. (FA 32-6057) (363)
- BHAT, A. S. Economics of industrial plantation of *Bambusa arundinacea* by underplanting. Indian Forester 96(5):366-371. 1970. (364)
- BHATIA, K. K. Factors in the distribution of Teak in Madhya Pradesh. Journal of the Indian Botanical Society 34(4):459-490. 1955. (FA 17-3707) (365)
- _____. Contribution to the ecology of Teak (*Tectona grandis* Linn. f.) in Madhya Pradesh. Journal of the Indian Botanical Society 35(3):357-364. 1956. (FA 18-2588) (366)
- _____. También en: Science and Culture 21(12): 721-726. 1956.
- _____. A mixed Teak forest of central India. Journal of Ecology 46(1):41-63. 1958. (FA 19-3996) (367)
- _____. Teak bearing forests of old Madhya Pradesh. Indian Forester 85(12):710-722. 1959. (FA 21-2919) (368)
- BHATNAGAR, H. P. The effect of root competition on the growth of sal (*Shorea robusta*) natural regeneration. Indian Forester 85(7):408-414. 1959. (FA 21-257) (369)
- _____. Effect of light on growth and uptake of nutrients in some forest tree seedlings. Indian Forester 92(2):79-84. (FA 27-5592) (370)
- _____. Preliminary studies on nutritional requirements of Chir (*Pinus roxburghii*). Indian Forester 92(12):751-759. 1966. (FA 28-3467) (371)
- _____. et al. Preliminary studies on the nutritional requirements of Teak (*Tectona grandis*). Indian Forester 95(7):488-495. (FA 31-2162) (372)
- _____. GUPTA, B. B. y RAUTHAN, B. S. Response of chir Pine (*Pinus roxburghii* Sarg.) seedlings to various photoperiods. Indian Forester 96(8):600-606. 1970. (FA 32-2154) (373)
- _____. Studies in angio-spermic parasites. II. *Santabum album* the sandalwood tree. In Lucknow. National Botanic Gardens. Bulletin no. 112. 1965. pp. 1-90. (374)
- BHIMAYA, C. P., KAUL, R. N. y GANGULY, B. N. Performance of *Eucalyptus* species on sand dunes. Agricultural Research (India) 2(4):277. 1962. (FA 24-4957) (375)

- BHIMAYA, C. P., KAUL, R. N. y GANGULI, B. N. Studies on lopping intensities of *Prosopis spicigera*. Indian Forester 90(1):19-23. 1964. (FA 25-3385) (376)
- _____. y KAUL, R. N. Root system of four desert tree species. Annals of Arid Zone 4(2):185-194. 1965. (FA 28-317) (377)
- BIBBY, K. M. Control of weeds in conifer nurseries by weedicides. New Zealand. Forest Service. Forestry Research Notes 1(7):17-28. 1953. (FA 15-2454) (378)
- _____. Experiments in pregermination treatment of tree seed. New Zealand. Forest Service. Forestry Research Notes 1(7):9-16. 1953. (FA 15-2442) (379)
- _____. Laboratory germination tests of *Nothofagus* seed. New Zealand. Forest Service. Forestry Research Notes 1(7):1-8. 1953. (FA 15-2447) (380)
- BIBLIOGRAPHY ON soil requirements of forest trees (1940-1958). England. Commonwealth Bureau of Soils. Bibliography no. 186. Harpenden, 1959. 34 p. (FA 22-232) (381)
- BIELESKI, R. L. Factors affecting growth and distribution of Kauri (*Agathis australis* Salisb.). Australian Journal of Botany 7(3):252-294. 1959. (FA 21-2830) (382)
- BIERNAUX, J. Une méthode de mise en défense des savanes dans le territoire de Thysville, s'appuyant sur la pratique coutumière de 'nkunku'. In International Soils Conference, 2nd, Leopoldville, 1954. Proceedings s.l., s.e., 1955. pp. 843-866. (FA 19-1761) (383)
- BILINGA, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 47:11-13. 1956. (384)
- BINUANG. Wood 16(3):99-100. 1951. (385)
- BIRAUD, J. Reconstitution naturelle et amélioration des peuplements d'Okoumé au Gabon. Bois et Forêts des Tropiques no. 66:3-28. 1959. (386)
- Sumarios en inglés y español
- _____. y CATINOT, R. Les plantation artificielles d'Okoumé au Gabon. Bois et Forêts des Tropiques no. 73:3-23. 1960. (387)
- Sumarios en inglés y español
- BIRAUD, J. Amélioration des peuplements d'okoumé. In Conférence Forestière Inter-Africaine, 2a. Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo, Commission de Coopération Technique en Afrique au Sud du Sahara, 1961. v. 1, pp. 213-227. (FA 23-5179) (388)
- _____. Les plantations artificielles d'okoumé: enrichissements. In Conférence Forestière Inter-africaine, 2a, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo, Commission de Coopération Technique en Afrique au Sud du Sahara, 1961. v. 2, pp. 523-537. (FA 23-5157) (389)
- BIROT, Y. y GALABERT, J. Bioclimatologie et dynamique de l'eau dans une plantation d'Eucalyptus. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1970. 42 p. (FA 32-2178) (390)
- _____. y GALABERT, J. Economie de l'eau et travail du sol dans les plantations forestières de zone sèche; application à la zone Sahelo-Soudanaise. Bois et Forêts des Tropiques no. 129:3-20; no. 130:13-22. 1970. (391)
- Sumarios en inglés y español
- BISSETT, O. R. Calcium and magnesium interaction in white Pine (*Pinus strobus* L.) seedlings grown in a hydroponic medium. (Sumario). Dissertation Abstracts 26(9): 4989-4990. 1966. (FA 28-286) (392)
- BLACK, G. A., DOBZHANSKY, T. y PAVAN, C. Some attempts to estimate species diversity and population density of trees in Amazonian forest. Botanical Gazette 111(4):413-425. 1950. (393)
- BLACKWOOD (*ACACIA melanoxylon*) enrichment planting. In West Australia. Forests Department. Report 1960-1961. Perth, 1961. p. 24. (FA 23-3588) (394)
- BLAIR, B. O. Mesquite seed and seedling response to 2,4-D and 2,4,5-T. Botanical Gazette 112(4):518-521. 1951. (FA 13-2173) (395)
- BLAKE, S. T. The vegetation of the lower Stanley River basin. Proceedings of the Royal Society of Queensland 52:62-77. 1941. (FA 5:19) (396)

BLAKE, T. J. y CARRODUS, B. B. Studies on the lignotubers of *Eucalyptus obliqua* l'Hérit. II. Endogenous inhibitor levels correlated with apical dominance. *New Phytologist* 69(4):1073-1079. 1970. (FA 32-5645) (397)

BLANCO CARMONA, C. A. Estudio ecológico del *Podocarpus rospigliosii* en la parcela B 14 de la Estación Experimental la Mucuy. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1965. 73 p. (398)

BLOEM, J. W. *Eucalyptus* in connexion with the problem of afforesting poor soils (in Java and the Sunda Islands) (En holandés). *Tectona* 38(3):125-159. 1948. (FA 11-1803) (399)

BLOOMFIELD, C. A study of podzolization. II. The mobilization of iron and aluminium by the leaves and bark of *Agathis australis* (Kauri). *Journal of Soil Science* 4:17-23. 1953. (400)

BLOOMFIELD, C. The deflocculation of Kaolin by tree leaf leachates. In International Congress of Soil Science, 5th, Leopoldville, 1954. Transactions. Bruxelles, 1955. v. 2, pp. 280-283. (FA 17-2390) (401)

Sumarios en inglés y francés

BOALER, S. B. *Conocarpus lancifolius* Engler in Somaliland Protectorate. *Empire Forestry Review* 38:371-379. 1959. (402)

BOARWOOD (SYMPHONIA globulifera). Wood (Suppl.) 10:243-244. 1945. (FA 7:1202) (403)

BOAS, I. H. Commercial timbers of Australia. s.n.t. (404)

BOER, S. DE. Tests with growth substances, soil mixtures etc for rooting cuttings (En holandés). In Netherlands. Proefstation voor Boomkwekerij. Jaarboek, 1951. pp. 27-59. (FA 14-297) (405)

Sumario en holandés

BOERBOOM, J. H. A. The natural regeneration of the mesophytic forest (tropical rain forest) of Surinam after exploitation (En holandés). Wageningen, Netherlands, State Agricultural University, Department of Forest Mensuration, Forest Management and Silviculture and Forest Protection in the Tropics, 1965. 2 v. (406)

Sumarios en holandés, inglés y español

BOGDAN, A. V. Some edaphic vegetational types at Kiboko, Kenya. *Journal of Ecology* 46(1):115-126. 1958. (407)

Sumario en inglés

BOLT, A. Chicle. Chewing gum from British Honduras. *World Crops* 13(2):58-59. 1961. (FA 23-624) (408)

BOND, G. A feature of the root nodules of *Casuarina*. *Nature* 177(4500):191-192. 1956. (FA 17-2553) (409)

_____. The development and significance of the root nodules of *Casuarina*. *Annals of Botany* 21(83):373-380. 1957. (FA 19-1478) (410)

_____. y HEWITT, E. J. Cobalt and the fixation of nitrogen by root nodules of *Alnus* and *Casuarina*. *Nature* 195(4836): 94-95. (FA 24-257) (411)

_____. y HEWITT, E. J. The significance of copper for nitrogen fixation in nodulated *Alnus* and *Casuarina* plants. *Plant and Soil* 27(3):447-449. 1967. (FA 29-3555) (412)

BOND, W. E. T. Hedge plants in Northern Nigeria. *Tropical Agriculture (Trinidad)* 21:228-230. 1944. (413)

BONDAR, G. Problemas florestais da Bahia. *Anuário Brasileiro de Economia Florestal* no. 8:162-176. 1955. (FA 18-1427) (414)

Sumario en inglés

BONNER, F. T. y FARMER JUNIOR, R. E. Germination of Sweetgum in response to temperature, moisture stress, and length of stratification. *Forest Science* 12(1): 40-43. 1966. (FA 27-5590) (415)

_____. Responses to soil moisture deficiency by seedlings of three hardwood species. U.S. Forest Service Research Note no. 50-70. 1968. 3 p. (FA 30-308) (416)

BONNET-MASIMBERT, M., BIROT, Y. y VILLENEUVE, A. Quelques observations sur le Sipo dans les pépinières de Côte-d'Ivoire. Nogent-sur-Marne, 1970. s.p. (417)

_____. Développement du système racinaire du jeune Sipo pendant l'année qui suit le semis; influence des techniques de pépinières sur l'induction de déformation. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1971. s.p. (418)

BONNET-MASIMBERT, M. Rooting of certain species in reafforestation zones in Ivory Coast (Sipo, Samba, Framiré, Niangon) (En francés). *Bois et Forêts des Tropiques* no. 143:23-34. 1972. (419)

Sumarios en español e inglés

BOOMSMA, C. D. The Red Gum (*Eucalyptus camaldulensis* (Dehn.)) association of Australia. *Australian Forestry* 14(2): 99-110. 1951. (FA 13-1927) (420)

BOONKIRD, S. y UNAHANAND, P. Report of experiment on Teak regeneration (En siamés). *Vanasarn* 17(1):9-14. 1959. (FA 20-3019) (421)

BOOTH, G. A. Forestry in the Khashm el Girba Scheme. *Sudan Silva* 2(16):3-5. 1965. (FA 28-3800) (422)

BOROTA, J. The growth and regeneration of the oldest stands of the *Eucalyptus globulus* Labill. in the world (En checo). *Czechoslovak Min. Zemed. Les. Hospod. Ustav. Vedekotech. Inform. Les. Cas.* 39(11):1051-1054. 1966. (423)

_____. y PROCTER, J. A review softwood thinning practice and research in Tanzania. *Tanzania, Ministry of Agriculture, Forests and Wildlife, Forest Division, Silviculture Research Section*, 1967. 8 p. (FA 29-5629) (424)

_____. The result of gap planting in natural forests. *Tanzania Silvicultural Research Note* no. 13. 1969. 4 p. (FA 31-4467) (425)

_____. The growth of *Pinus caribaea* Morelet in trial and tree increment plots (in Tanzania). Lushoto, Tanzania. *Silvicultural Research Section. Technical Note* no. 15. 1971. 4 p. (FA 33-519) (426)

_____. *Dalbergia melanoxylon* Guill. et Perr. (En eslovaco). *Ziva* 20(5):163-164. 1972. (427)

BOSE, S. R. Hereditary (seed-borne) symbiosis in *Casuarina equisetifolia* Forst. *Nature* 159(4041):512-514. 1947. (FA 9-59) (428)

BOSMAN, H. L. The practice and economics of using pole pruning-saws in extra-high pruning of Pines. *South African Forestry Journal* no. 62:23-32. 1967. (FA 29-2319) (429)

BOSSHARD, W. C. Drought resistance of tree species. *Sudan, Forest Department. Forest Research Education Project. Pamphlet no. 32.* 1966. 45 p. (FA 28-5242) (430)

_____. y WUNDER, W. G. Root studies in irrigated tree plantations. *Sudan, Forest Department. Forest Research Education Project. Pamphlet no. 29.* 1966. 50 p. (FA 28-5289) (431)

_____. Sowing and planting under arid conditions. *Sudan, Forest Department. Forest Research Education Project. Pamphlet no. 31.* 1966. 62 p. (FA 28-5602) (432)

BOTTENBURG, M. VAN y GOVERS, A. Herbebossching met *Pinus merkusii* der oostkust van Sumatra. *Tectona* 34:583-678. 1941. (FA 3:303) (433)

BOUGHEY, A. S. Deciduous thicket communities in Northern Rhodesia. *Adansonia* 4(2): 239-261. 1964. (FA 26-3509) (434)

BOUHARMONT, J. Recherches sur les parasoliers congolais *Musanga cecropioides* R. Br. et *Cecropia leucocoma* Miq. I. Les conditions favorables à la germination. *Agricultura (Belgique) [Series 2]* 2(2):83-107. 1954. (FA 17-2712) (435)

Sumarios en francés y holandés

BOULLARD, B. La lumière et les mycorhizes. *Année Biologique* 36(5-6):231-248. 1960. (FA 22-251) (436)

BOWEN, G. D. Phosphate uptake by mycorrhizas and uninjected roots of *Pinus radiata* in relation to root distribution. In *International Congress of Soil Science, 9th, Adelaide, 1968. Transactions. Sydney, 1968.* pp. 219-228. (FA 31-4096) (437)

Sumario en francés y alemán

_____. Nutrient status effects on loss of amides and amino acids from Pine roots. *Plant and Soil* 30(1):139-142. 1969. (FA 30-5373) (438)

_____. Effects of soil temperature on root growth and on phosphate uptake along *Pinus radiata* roots. *Australian Journal of Soil Research* 8(1):31-42. 1970. (FA 32-309) (439)

- BOYKO, H. N., ed. Saline irrigation for agriculture and forestry. The Hague, Junk, 1968. s.p. (440)
- BOYLE, J. R. Biological weathering of silicate minerals; implications for tree nutrition and soil genesis. Plant and Soil 38(1): 191-201. 1973. (441)
- BOZA LORIA, M. A. Estudio sobre la viabilidad de seis especies forestales del bosque tropical húmedo. Tesis Ing. Agr. San José, Universidad de Costa Rica, 1966. 153 p. (442)
- BRAGA, G. R. y MYERS, C. C. Effect of mycorrhiza on the development of *Pinus elliottii* (En portugués). Silvicultura em São Paulo (Brasil) 6:261-271. 1967. (FA 30-5385) (443)
- BRANDAO FILHO, J. S. Cedro deve ter destaque no plano de reflorestamento. Brasil-Oeste 12(123):8-9. 1967. (444)
- BRANDI, R. M. y BARROS, N. F. DE. A comparison of types of container in planting out *Eucalyptus* spp. (En portugués). Revista Ceres (Brasil) 17(92):158-170. 1970. (FA 32-5913) (445)
- _____. BARROS, N. F. DE. y VALE, A. B. DO. Ensaio de adubação de *Eucalyptus* spp. Revista Ceres (Brasil) 18(96):151-158. 1971. (446)
- También adaptado por Wellington Barros en: Viçosa. Universidade Federal de Viçosa Série Extensão Rural no. 9. 1973. 3 p.
- _____. y BARROS, N. F. DE. Rooting of cuttings of *Pinus caribaea* var. *hondurensis* (En portugués). Revista Ceres (Brasil) 18(98):270-278. 1971. (447)
- Sumario en inglés
- BRASIL, U. M. et al. Tamanho adequado dos tubetes de papel na formação de mudas de eucalipto. IPEF (Brasil) 4:29-34. 1972. (448)
- _____. y SIMOES, J. W. Determinação da dose de fertilizante mineral para a formação de mudas de eucalipto. IPEF (Brasil) 6:79. 1973. (449)
- BRASIL SOBRINHO, M. O. C. Competição entre diferentes tipos de localização de adudos no plantio de eucalipto (*Eucalyptus saligna* Smith). Fertilité (Brasil) 18:15-21. 1961. (450)
- BRASIL SOBRINHO, M. O. C. et al. Efeitos das dimensões das covas de plantio sobre o desenvolvimento do eucalipto (*Eucalyptus saligna* S. M.) (Nota prévia). In Conferencia Mundial do Eucalipto, 2a, São Paulo, 1961. Report and Documents. São Paulo, Food and Agriculture Organization of the United Nations, 1961. v. 1, pp. 660-666. (451)
- BRASNETT, N. V. Stump planting. East African Agricultural Journal 5:387-388. 1940. (FA 2:40) (452)
- _____. The growing of Mvule in Uganda. East African Agricultural Journal 10:83-89. 1944. (FA 6:230) (453)
- _____. Enrichment of tropical mixed deciduous forest by planting. Forestry Abstracts 49(4):447-454. 1949. (454)
- BRAUN, O. *Eucalyptus*-pflanzungen im Bolivianischen Hochland. Mitteilungen, Klosterneuburg 3:247-249. 1953. (455)
- BREITENBACH, F. VON. Forests and woodlands of Ethiopia-a geobotanical contribution to the knowledge of the principal plant communities of Ethiopia, with special regard to forestry. Ethiopian Forestry Review no. 1:5-16. 1961. (FA 23-3377) (456)
- BRENAN, J. P. M. y MELVILLE, R. The Latin name of the Black Wattle. Kew Bulletin 14(1):37-39. 1960. (FA 21-4106) (457)
- BRETELER, F. J. The Atlantic species of *Rhizophora*. Acta Botanica Neerlandica 18(3):434-441. 1969. (FA 31-308 y FA 32-3864) (458)
- También en: Mérida, Venezuela. Instituto Inter-American de Investigación y Capacitación. Boletín no. 30/31. 1969. pp. 3-13. (En español)
Sumarios en inglés y francés
- BRINKMANN, W. L. F. Optical characteristics of tropical tree - leaves. I. Andiroba (*Carapa guianensis* Adul.). Boletim do INPA. Instituto Nacional de Pesquisas da Amazonia, Pesquisas Florestais (Brasil) no. 3:1-12. 1970. (459)
- _____. Optical characteristics of tropical tree - leaves. II. Mogno, *Swietenia macrophylla* King. Boletim do INPA (Instituto Nacional de Pesquisas da Amazonia), Pesquisas Florestais (Brasil) no. 6:1-12. 1970. (460)

BRIQUELOT, A. Installations de parcelles de semenciers. In Conferência Mundial do Eucalipto, 2a, São Paulo, 1961. Relatório e Documentos. São Paulo, FAO, 1961. v 1, pp. 580-586. (461)

BRISCOE, C. B. Early results of mycorrhizal inoculation of Pine in Puerto Rico. Caribbean Forester (Puerto Rico) 20(3-4): 73-77. 1959. (462)

Sumario en inglés

. Lifting pine seedlings. Río Piedras, Puerto Rico, Tropical Forest Research Center. Tropical Forest Note no. 3. 1960. 2 p. (463)

También en español

. Statistically valid planting trials In World Eucalyptus Conference, 2nd, São Paulo. Report and Documents. São Paulo, FAO, 1961. v. 1, pp. 525-531. (464)

También en español en: Caribbean Forester (Puerto Rico) 22(3-4):64-68. 1961.

. Extracción adelantada de arbolitos de pino. Río Piedras, Puerto Rico, Instituto de Dasonomía Tropical. Apuntes Forestales Tropicales no. 10. 1962. 2 p. (465)

También en inglés

. y NOBLES, R. W. Height growth of Mahogany seedlings. Río Piedras, Puerto Rico, Institute of Tropical Forestry. Tropical Forest Note no. 13. 1962. 2 p. (466)

. y LAMB, F. B. Leaf size in *Swietenia*. Caribbean Forester (Puerto Rico) 23(2): 112-115. 1962. (FA 24-4700) (467)

Sumarios en inglés y español

. y MARRERO, J. La repoblación forestal en las tierras arenosas de Puerto Rico. Revista de Agricultura de Puerto Rico 49(1):129-136. 1962. (468)

. y NOBLES, R. W. Effects of pruning teak. Río Piedras, Puerto Rico, Institute of Tropical Forestry. Research Note no. ITF.11. 1966. 6 p. (FA 29-636) (469)

Sumarios en español e inglés

BRISCOE, C. B. y YBARRA-CORONADO, R. Increasing growth of established teak. Río Piedras, Puerto Rico, Institute of Tropical Forestry. Research Note no. ITF-13. 1971. 7 p. (470)

Sumarios en inglés y español

BRISTOL, M. L. Natural regeneration of *Pinus cubensis*. Turrialba (Costa Rica) 18(3): 282-287. 1968. (FA 30-2105) (471)

Sumarios en inglés y español

BRITISH GUIANA. FOREST DEPARTMENT. Report for the Year 1939. Georgetown, Demerara, 1941. (FA 3:127) (472)

BRITISH HONDURAS. Report of the Forest Department for the year ended 31st December 1944. s.l., Govt. Print., 1945. p. 13 (FA 7-1736) (473)

BRITWUM, S. P. K. Notes on air-layering in *Cedrela odorata* and *Terminalia ivorensis*. Ghana. Forest Products Research Institute. Technical Newsletter 4(3):11-13. 1970. (FA 33-606) (474)

. Preliminary selection of provisional plus trees in the tropical high forest. Ghana. Forest Products Research Institute. Technical Newsletter 4(2):5-7. 1970. (FA 32-2398) (475)

. Vegetative propagation of some tropical forest trees. Ghana. Forest Products Research Institute. Technical Newsletter 4(1):10-15. 1970. (FA 31-6295) (476)

BROADLEAF MAHOGANY reacts well to direct seeding underplanting and thinning (En inglés y español). Caribbean Forester (Puerto Rico) 14(1-2):13-16, 46-48. 1953. (FA 15-2492) (477)

THE BROADLEAF mahogany (*Swietenia macrophylla* King) in Puerto Rico. Caribbean Forester (Puerto Rico) 17(1-2):4-5. 1956. (FA 18-2714) (478)

BROADLEAVED MAHOGANY needs thinning by tenth year (En inglés y español). Caribbean Forester (Puerto Rico) 11(2):78-, 102. 1950. (FA 12-2515) (479)

BROOKS, J. D. Establishing Pine plantations for pulpwood production in Australia. Pulp and Paper Magazine of Canada 53(11): 168-173. 1952. (FA 14-1118) (480)

- BROOKS, R. L. Notes on the growing of teak (*Tectona grandis* Linn.) in Trinidad. In Trinidad Forest Department. Leaflet no. 7. 1938. 14 p. (FA 1:29) (481)
- Forestry in Trinidad and Tobago. Caribbean Forester (Puerto Rico) 1(1): 14-15. 1939. (482)
- Sumario en español
- Notes on pure teak plantations in Trinidad. Caribbean Forester (Puerto Rico) 3(1):25-28. 1941. (FA 3:299) (483)
- Sumarios en inglés y español
- The regeneration of mixed rain forest in Trinidad. Caribbean Forester (Puerto Rico) 2(4):164-173. 1941. (484)
- Sumarios en inglés y español
- BROUARD, N. R. A brief account of the 1960 cyclones and their affects upon exotic plantations in Mauritius. Empire Forestry Review 39(4):411-416. 1960. (FA 22-3218) (485)
- A history of woods and forests in Mauritius. Port Louis, Govt. Printer, 1963. (486)
- BROWN, A. G. y PAWSEY, C. K. A study of stub length and occlusion depth following pruning in *Pinus radiata*. Australian Forestry 23(1):63-70. 1959. (FA 21-1799) (487)
- Experience in management of a *radiata* pine seed orchard at Tallaganda State Forest, New South, Wales. Australian Forest Research 5(2):15-30. 1971. (488)
- BROWN, C. S. The use of the term 'deciduous' as applied to tropical forests. Empire Forestry Journal 20:63. 1941. (FA 3:208) (489)
- BROWN, G. S. The yield of clearwood from pruning: some results with Radiata Pine. Commonwealth Forestry Review 44(3):197-221. 1965. (FA 27-2154) (490)
- BROWNE, F. G. The Kerangas lands of Sarawak. Malayan Forester 15(2):61-73. 1952. (491)
- BRUNCK, F. L'utilisation de phytocides dans les pépinières et plantations forestières tropicales. Bois et Forêts des Tropiques no. 141:31-38. 1972. (492)
- BRÜNIG, E. F. Kerangas (heath) forests in Sarawak and Brunei (En alemán). West Deutschland. Bundesforschungsanstalt fur Forst und Holzwirtschaft. Mitteilungen no. 68. 1968. v. 1-2, 431 p. (FA 30-2093) (493)
- BRÜNIG, E. F. On the seasonality of droughts in the lowlands of Sarawak (Borneo). In Erdkunde 23(2):127-133. 1969. (FA 31-6156) (494)
- Dipterocarp forests of Sarawak and Brunei (Borneo) (En alemán). Deutsche Dendrologische Gesellschaft. Mitteilung no. 65. 1972. pp. 123-136. (495)
- Sumario en inglés
- BRUNK, E. L. y HANSBROUGH, T. Effect of temperature and light intensity on the germination of Sycamore, Sweetgum and American Elm seed. Louisiana. Agricultural Experiment Station. LSU Forestry Note no. 39. 1960. 2 p. (FA 22-1577) (496)
- BRUSH, W. D. Foreign woods; *Lignumvitae* (*Guajacum* species). Washington, D.C., U.S. Forest Service, 1938. s.p. (497)
- Foreign woods; *Khaya* (*Khaya* species). Washington, D.C., US. Forest Service, 1940. 21 p. (498)
- Foreign woods; *Chlorophora excelsa*. Washington, D.C., US. Forest Service, 1943. 9 p. (499)
- Foreign woods; Greenheart, *Ocotea rodiae* (Schomb.) Mez (= *Nectandra rodiae* Schomb.). Washington, D.C., US. Forest Service, 1944. 9 p. (500)
- Foreign woods; Balsa (*Ochroma lagopus* Sw.). Washington, D.C., US. Forest Service, 1945. 13 p. (501)
- Foreign woods; Brasilian Araucaria ('Parana pine') (*Araucaria angustifolia* (Bert.) O. Kuntze). Washington, D.C., US Forest Service, 1945. 12 p. (502)
- Foreign woods; teak (*Tectona grandis* L. f.) Washington, D.C., US. Forest Service, 1945. 13 p. (503)
- BRYAN, L. W. Experimental forest planting-Mauna Kea, Island of Hawaii. Hawaiian Planters' Record 48:179-181. 1944. (FA 7-1145) (504)

BRYAN, W. *Pinus radiata* and associated species in the granite belt (of Queensland). Australian Forestry 18(1):15-20. 1954. (505)

BRYANT, C. L. The effect of weed control on the growth of young teak in Tanzania. In Tanganyika. Forestry Division. Silvicultural Research Note no. 8. 1968. 2 p. (FA 31-659) (506)

BRYNDUM, K. Budding of teak. Indian Forester 95(3):155-157. 1969. (FA 31-624) (507)

. y HEDEGART, T. Pollination of teak (*Tectona grandis* L.). *Silvae Genetica* 18(3):77-80. 1969. (FA 31-396) (508)

BUBINGA. I. FICHE botanique et forestiere. Bois et Forêts des Tropiques no. 12: 429-431. 1949. (509)

BUCAREY BUCAREY, J. R. El Ciprés (*Cupressus lusitanica* Mill.) como base de las reforestaciones planificadas en el Valle Central de Costa Rica. Tesis Mag. Sc. Turrialba, IICA, 1967. 84 p. (510)

BUD PRUNING of *Pinus longifolia*. In Forest Research in India and Burma 1950-1951. Dehra Dun, 1955. Part 1, pp. 36-38. (FA 17-1579) (511)

BUD PRUNING of *Pinus pinaster* and *P. radiata*. In Australia. Commonwealth Forestry and Timber Bureau. Report 195. s.l., 1951. p. 18. (FA 13-3841) (512)

BUDOWSKI, G. Algunos pinos y otras coníferas de la América Central y sus posibilidades para Venezuela. Boletín de la Facultad de Ingeniería Forestal (Venezuela) 2(8):7-22. 1955. (FA 17-299) (513)

. Silvicultura tropical (regeneración del cedro en Yucatán, México). s.l., IICA, 1956. 2 p. (514)

. Sistemas de regeneración de los bosques de bajura en la América Tropical. Caribbean Forester (Puerto Rico) 17(3-4): 52-75. 1956. (515)

También en inglés en: Caribbean Forester (Puerto Rico) 17(3-4):76-91. 1956.
Sumario en inglés

. Arboles gigantes: árbol gigante de *Podocarpus montanus*. SDAT - Sociedad Dasonómica de la América Tropical. Boletín Informativo (Costa Rica) 2(9):4-5. 1957. (516)

BUDOWSKI, G. Quelques aspects de la situation forestière au Costa Rica. Bois et Forêts des Tropiques no. 55:3-8. 1957. (517)

Sumarios en inglés y español

. Algunas relaciones entre la presente vegetación y antiguas actividades del hombre en el trópico americano. In Congreso Internacional de Americanistas, 33^a, San José, Costa Rica, 1958. Actas. San José, Costa Rica, 1958. v. 1, pp. 259-263. (FA 22-1595) (518)

Sumario en inglés

. Algunas novedades en la reforestación de terrenos degradados. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 3. 1959. pp. 22-32. (519)

Sumarios en español e inglés

. Efecto del entresaque en rodales jóvenes naturales de *Pinus pseudostrobus* en Honduras. Turrialba, Costa Rica, Instituto Interamericano de Ciencias Agrícolas Comunicaciones Científicas Agrícolas. Hoja no. 11. 1960. 4 p. (FA 22-1832) (520)

. Reforestación de terrenos no apropiados para cacao. In Inter-American Cacao Conference, 8th, Trinidad and Tobago, 1960. Proceedings. Trinidad and Tobago, 1960. pp. 428-435. (FA 23-3579) (521)

Sumario en español e inglés

. Tropical savannas a sequence of forest felling and repeated burnings. Boletín del Museo de Ciencias Naturales (Venezuela) 6-7(1-4):63-87. 1960. (522)

Sumarios en español e inglés

. Aperçu sur les études de répartition des essences forestières tropicales américaines. Bois et Forêts des Tropiques no. 95:3-13. 1964. (523)

Sumarios en inglés y español

. The choice and classification of natural habitats in need of preservation in Central America. Turrialba (Costa Rica) 15(3):238-246. 1965. (524)

BUENO, J. Regeneración natural de *Araucaria angustifolia* (Bert.) O.K. Anales Científicas (Perú) 3(3):278-299. 1965. (525)

BUENO, R. A. y KRONKA, F. J. DO N. Thinnings in managed plantations of *Pinus elliottii* and *P. taeda* (En portugués). Silvicultura em São Paulo (Brasil) 6:251-260. 1967. (FA 30-5701) (526)

BUFF, J. *Araucaria araucana* -altestes Nadelholz der Welt. Holz-Zentralblatt 83(134):1627. 1957. (FA 19-1415) (527)

BUFFE, J. Les plantations de *Casuarina equisetifolia* (Filao) dans le Sud-Dahomey. Bois et Forêts des Tropiques no. 84:13-20. 1962. (528)

Sumarios en inglés y español

THE BULOLO stand in perpetuity. Australian Timber Journal 25(2):52-81. (FA 20-4423) (529)

BURDON, J. Forests of British Honduras. Timber Trades Journal no. 122:350. 1932. (530)

BURGAN, R. E. A spacing trial in tropical ash... an interim report. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-226. 1971. 3 p. (531)

_____. y WONG JUNIOR, W. H. C. Species trials in the Waiakea Arboretum... tree measurements in 1970. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-240. 1971. 6 p. (532)

BURGERS, T. F. El crecimiento de los eucaliptos en regiones semi-húmedas y semi-áridas. Caribbean Forester (Puerto Rico) 21(1-2): 24-37. 1960. (533)

_____. Informe final al Gobierno de El Salvador sobre situación actual y desarrollo posible de la silvicultura. Food and Agriculture Organization of the United Nations. Informe no. 1742. 1963. 39 p. (534)

BURGESS, P. F. Preliminary observations on the autecology of *Shorea curtisii* Dyer ex King in the Malay Peninsula. Malayan Forester 32(4):438. 1969. (FA 32-355) (535)

_____. An approach towards a silvicultural system for the hill forests of the Malay Peninsula. Malayan Forester 33(2):126-134. 1970. (FA 33-486) (536)

BURGOS, J. A. Un estudio de la silvicultura de algunas especies forestales en Tingo Marfa, Perú. Caribbean Forester (Puerto Rico) 15(1-2):14-53. 1954. (FA 16-1601) (537)

Sumario en español

_____. Posibilidades de la repoblación natural y semiartificial del tornillo, *Cedrelinga catenaeformis* Ducke, en Tingo Marfa. Boletín Trimestral de Experimentación Agropecuaria (Perú) 4(3):7-9. 1955. (FA 18-406) (538)

También en SDAT 2(4):2-4. 1956.

BURGOS MARTINEZ, F. Torrent training; soil improvement; and afforestation in Tequesquihuac, Texcoco, México (En español). México y sus Bosques 3(28):4-10. 1969. (FA 31-2486) (539)

BURKILL, J. H. *Cedrela (Toona)* in the Malay Peninsula. Gardens' Bulletin. Straits Settlements no. 5:120. 1930. (540)

BURLEY, J. et al. Progeny test designs for *Pinus patula* in Rhodesia. Silvae Genetica 15(5-6):166-173. 1966. (541)

_____. y TURNBULL, J. W. Proposed standard procedures for the FAO/FRI/CFI international provenance trial of *Pinus kesiya* Royle ex Gordon (Syn. *P. insularis* Endlicher; *P. khanya* Royle). Oxford, Commonwealth Forestry Institute, 1970. 69 p. (FA 31-6237) (542)

_____. y COOLING, E. N. G. Status of C.F.I. international provenance trial of *Pinus merkusii* Jungh. and de Vries, September, 1970. In _____. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v. 1, pp. 153-160. (543)

_____. Tropical coniferous species and provenance research; report on a questionnaire. In _____. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v 1, pp. 173-184. (544)

BURNETT, R. M. Some cultural practices observed in the Simbai administrative area, Madang District. Papua and New Guinea Agricultural Journal 16(2-3):78-84. 1963. (FA 26-2205) (545)

BUSBY, R. J. N. Reforestation in Fiji with large-leaf Mahogany (*Swietenia macrophylla*). Suva, Fiji, Department of Forestry, 1967. 6 p. (FA 29-3706) (546)

BUSH, W. D. Mahogany (*Swietenia sp.*) foreign woods. U.S. Forest Service. Leaflet, 1941. 20 p. (547)

BUTT, R. A. Trials of species for timber planting in the savanna woodland zone of North Uganda. In British Commonwealth Forestry Conference, 8 th, E. Africa, 1962. Entebbe, Govt. Print., 1962. 32 p. (FA 23-5205) (548)

C

CABALA, L. y KRAL, V. New findings regarding the disinfection of forest tree seed (En eslovaco). Vedecke Prace Uyskumneho Ustavu Lesneho Hospodarstva Vozvolene 9: 101-120. 1967. (FA 31-4343) (549)

Sumarios en ruso y alemán

CABALLERO DELOYA, M. Estudio comparativo de *Pinus rufa* End. y *Pinus hartwegii* Linde. Tesis Ing. Agr. Chapingo, Escuela Nacional de Agricultura, 1967. 139 p. (550)

_____. y CARRILLO SANCHEZ, J. The Pinetum of the National Forest Research Institute (of Mexico); first report (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín de Divulgación no. 14. 1968. 21 p. (FA 30-3819) (551)

_____. y PRADO ORTIZ, A. The number of whorls in two species of Pine (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 29. 1969. 7 p. (FA 32-2263) (552)

Sumario en inglés

_____. y PRADO ORTIZ, A. Preliminary observations on experimental plantations of *Pinus patula* and *P. leiophylla* (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 28. 1969. 21 p. (FA 32-2378) (553)

Sumario en inglés

CABALLERO DELOYA, M. y ZEREZERO LEAL, G. A. Estudio de una plantación comercial de Coníferas. México. Unidad Industrial San Rafael. Boletín no. 2. 1972. s.p. (554)

CACHIAN, P. (1) Methods of characterizing seasonal variations in climatic factors. (2) The distribution of some animal and plant species as a function of rainfall and temperature in W. Africa (En francés). Bulletin de l'Ecole Nationale Supérieure Agronomique de Nancy 8(2):126-161. 1966. (FA 29-22) (555)

CAGUIOA, V. Germination and early development of White Lauan (*Pentacle contorta* (Vid.) Merr. and Rolfe) under various media. Philippine Journal of Forestry 1:65-77. 1938. (FA 1:36) (556)

CAIN, S. A. et al. Application of some phytosociological techniques to Brazilian rainforest. American Journal of Botany 43(10): 911-941. 1956. (557)

Sumario en inglés

CALDERA ESCOBAR, A. y HAINES, H. C. El árbol de Guanacaste (*Enterolobium cyclocarpum*). Nuestra Tierra, Paz Progreso (Nicaragua) no. 25:27-28. 1959. (558)

CALDERON REINOSA, S. Diseño experimental para intervenciones silviculturales intermedias en una plantación de apamate en el centro administrativo de la Reserva Forestal de Caparo. Tesis Ing. For. Mérida, Venezuela, Universidad de los Andes, Facultad de Ciencias Forestales, 1967. 60 p. (559)

CALEDA, A. A. Converting Oak (*Quercus spp.*) stand into Benguet Pine (*Pinus insularis* Endl.) forest. Philippine Journal of Forestry 16(3-4):129-139. 1960. (FA 26-1999) (560)

CAMARGO, W. V. A. Definition of toxic plants and notes on them (En portugués). Biológico (Brasil) 32(2):23-29. 1966. (FA 28-600) (561)

CAMERON, D. M. y CRACIUM, G. C. J. Early performance of *Pinus caribaea* Morelet and *Pinus oocarpa* Schiede in Northern Territory of Australia. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v. 1, pp. 366-372. (562)

- CAMEROUN. SERVICE FORESTIER. Rapport pour 1948. s.l., 1949. s.p. (563)
- CAMPBELL, K. G. Field characteristics of red cedar (*Cedrela toona* var. *australis*) and a predator of the cedar Twigborer moth (*Hypsipyla robusta* Moore) (564)
- CANDIDO, J. F. The effect of seed size and environment on the germination of *Eucalyptus citriodora* seed (En portugués). *Revista Ceres (Brasil)* 17(91):77-85. 1970. (FA 32-561) (565)
- Sumario en inglés
- _____. A comparison of Eucalypt species for the production of fire-wood in Viçosa, Minas Gerais (En portugués). *Revista Ceres (Brasil)* 18(95):53-59. 1971. (FA 32-5825) (566)
- CANNON, J. R. et al. An investigation of the effect of the dehydroangustione present in the leaf litter of *Backhousia angustifolia* on the germination of *Araucaria cunninghamii* - an experimental approach to a problem in rain-forest ecology. *Australian Journal of Botany* 10(2):119-128. 1962. (FA 24-4757) (567)
- CAÑADAS CRUZ, L. E. Comportamiento de pseudoestacas en cinco especies maderables variando dosel y época de plantación. Tesis Ing. Agr. Turrialba, Costa Rica, IICA, 1963. 103 p. (568)
- _____. The swampy forests in the San Lorenzo zone, Ecuador (En español). Turrialba (Costa Rica) 15(3):225-230. 1965. (FA 27-3655) (569)
- CAPDEVIELLE, J. M. Tres estudios y un ensayo sobre temas forestales de la Guinea continental española. Madrid, Instituto de Estudios Africanos, Consejo Superior de Investigaciones Científicas, 1949. 235 p. (FA 13-1986) (570)
- CAPELLAN, N. M. Possibilities of Bagtikan (*Parashorea plicata* Brandis), White Lauan (*Pentacle contorta* Merr. and Rolfe), Amugi (*Koordersiodendron pinnatum* (Blanco) Merr.) Rain tree (*Samanea saman* (Jacq.) Merr.) and Spanish Cedar (*Cedrela odorata* L.) wildlings as a nursery planting stock. *Philippine Journal of Forestry* 17(1-2):101-112. 1961. (571)
- CAPON, M. Observations sur la phénologie des essences de la forêt de Yangambi. In INEAC. *Comptes Rendus de la Semaine agricole de Yangambi*. Bruselas, 1947. pp. 849-862. (FA 10-1731) (572)
- CAPURON, R. The forest flora of Madagascar. III. Some plants contributing to the forest cover in Madagascar (En francés). *Adansonia* 1(1):65-92. 1961. (FA 24-3287) (573)
- CARABIA, J. P. The vegetation of Sierra de Nipe, Cuba. *Ecological Monographs* 15(4): 321-341. 1945. (FA 8-121) (574)
- CARDOSO, E. M. Comportamento de *Eucalyptus saligna* S.M. no clima úmido da Serra do Mar, no Estado de São Paulo. In *Conferência Mundial do Eucalipto*, 2a, São Paulo, Brasil. Relatório e Documentos. São Paulo, FAO, 1961. v. 1, pp. 434-442. (575)
- CARDOSO, J. G. The planting of indigenous species in Portuguese East Africa. *South African Journal of Science* 47(9):264-266. 1951. (FA 13-212) (576)
- CARIFOR. La sylviculture de l'acajou amer, *Cedrela mexicana*. *Revue Internationale du Bois* 14(122-123):151-152. 1947. (FA 9-2138) (577)
- CARLSON, N. K. Honaunau forest. *American Forests* 66(4):16-19, 53, 55-58. 1960. (FA 21-5192) (578)
- CARLSON, N. K. Fog and lava rock, Pines and pineapples. *American Forests* 67(2):8-11, 58-59. 1961. (FA 23-1510) (579)
- CARPENTER, S. B. y RICHMOND, G. B. Five-Year measurement of Unit 3, Waiakea Arboretum, Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-63. 1965. 5 p. (580)
- _____. Survival and Five-Year growth in Unit 4, Waiakea Arboretum, Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-88. 1965. 4 p. (581)
- _____. Brushkiller stimulates adventitious rooting of tropical ash in Hawaii. *Journal of Forestry* 65(6):421. 1967. (582)
- CARRAPIETT, J. B. Regeneration of Teak in Burma. *Burmese Forester* 5(1):48-57. 1955. (FA 17-1427) (583)

- CARRODUS, B. B., y BLAKE, T. J. Studies on the lignotubers of *Eucalyptus obliqua* L'Hérit. *New Phytologist* 69(4):1069-1072. 1970. (FA 32-5644) (584)
- CARUALHO, J. S. A *Cupressus lusitanica* em São Paulo. *Anuário Brasileiro de Economia Florestal* no. 7:124-142. 1954. (FA 17-2683) (585)
- CASSIA SPP. Caractères sylvicoles et méthodes de plantation. *Bois et Forêts des Tropiques* no. 70:43-48. 1960. (FA 21-4125) (586)
- CASTILLO E., L. E. Estudio ecológico del pino laiso (*Podocarpus rospligiosii*) en los Andes venezolanos. *Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales*, 1953. 52 p. (587)
- CASTRO, L. Propagación vegetativa del cedro. *Agricultura Tropical (Colombia)* 7(9):49-51. 1951. (FA 13-2074) (588)
- CASTRO, J. B. DE. Comportamento de *Pinus*. *Revista da Madeira (Brasil)* 1967:13-19. Noviembre 1967. (589)
- CASTRO, Y. G. P. Variação no tamanho de semente em *Araucaria angustifolia* Bert. O. Ktze. *Anuário Brasileiro de Economia Florestal* 11(11):124-133. 1959. (590)
- . A embebição a frio na estratificação de semente de *Pinus elliottii* Engelmann e *P. taeda* L. *Anuário Brasileiro de Economia Florestal* 13(13):367-377. 1961. (591)
- CASUARINA EQUISETIFOLIA Forster; caractères sylvicoles et méthodes de plantation. *Bois et Forêts des Tropiques* no. 79:30-36. 1961. (FA 23-1661) (592)
- CASUARINA FAILS on wet site (En inglés y español). *Caribbean Forester (Puerto Rico)* 13(1):18, 41. 1952. (593)
- CASUARINA STANDS provide good environment for underplanting (En inglés y español). *Caribbean Forester (Puerto Rico)* 14(1-2):21-22, 52-53. 1953. (FA 15-2493) (594)
- CATER, J. C. The use of the conical spade. *Caribbean Forester (Puerto Rico)* 1(4):17-18. 1940.
- Sumario en español
- CATER, J. C. The formation of teak plantations on Trinidad with the assistance of peasant contractors. *Caribbean Forester (Puerto Rico)* 2(4):147-153. 1941. (FA 3:213) (596)
- Sumarios en inglés y español
- . The silviculture of *Cedrela mexicana* (En inglés y español). *Caribbean Forester (Puerto Rico)* 6(3):89-113. 1945. (FA 7-1167) (597)
- Sumarios en francés, inglés y español
- CATINOT, R. Rapport sur certaines questions de sylviculture en Oubanguichari. In *Conférence Forestière Interafricaine*, le, Abidjan, 1951. Proceedings. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1952. pp. 359-366. (FA 16-370) (598)
- Sumario en inglés
- . y LEROY-DEVAL, J. Essais de destruction de la forêt dense par empoisonnement, au Gabon. *Bois et Forêts des Tropiques* no. 69:3-16. 1960. (FA 21-3156) (599)
- Sumarios en inglés y español
- . Note sur la croissance de l'Okoumé en plantations artificielles serrées; ses possibilités en plantation à courte révolution. *Bois et Forêts des Tropiques* no. 85: 13-23. 1962. (600)
- Sumarios en inglés y español
- . Sylviculture en forêt dense africaine. I. *Bois et Forêts des Tropiques* no. 100:5-18. 1965. (601)
- Sumarios en inglés y español
- . Sylviculture tropicale en forêt dense africaine. II. *Bois et Forêts des Tropiques* no. 101:3-16. 1965. (602)
- Sumarios en inglés y español
- . Sylviculture tropicale en forêt dense africaine. III. *Bois et Forêts des Tropiques* no. 102:3-16. 1965. (603)
- Sumarios en inglés y español
- . Silviculture tropicale en forêt dense africaine. IV. *Bois et Forêts des Tropiques* no. 103:3-16. 1965. (604)
- Sumarios en inglés y español

CATINOT, R. Sylviculture tropicale en forêt dense africaine. V. Bois et Forêts des Tropiques no. 104:17-29. 1965. (605)

Sumarios en inglés y español

_____. Sylviculture tropicale dans les zones sèches de l'Afrique. I. Bois et Forêts des Tropiques no. 111:19-32. 1967. (606)

Sumarios en inglés y español

_____. Sylviculture tropicale dans les zones sèches de l'Afrique. II et III. Bois et Forêts des Tropiques no. 112:3-29. 1967. (607)

Sumarios en inglés y español

_____. Thinning in plantations in African high forest. Basic principles and their application to plantations of *Aucoumea klaineana* (En francés). Bois et Forêts des Tropiques no. 126:15-38. 1969. (FA 31-2538) (608)

Sumarios en inglés y español

_____. Defects of stem form in teak in Dahomey and a theory to explain their origin (En francés). Bois et Forêts des Tropiques no. 132:3-22. 1970. (FA 32-2253) (609)

Sumarios en inglés y español

_____. Preliminary thoughts on a possible physiological explanation of the annual growth rhythms of trees in the African tropical forest (En francés). Bois et Forêts des Tropiques no. 131:3-36. 1970. (FA 32-407) (610)

Sumarios en inglés y español

CATINOT, R. Sylviculture tropicale en forêt dense africaine. Nogent-sur-Marne, Centre Technique Forestier Tropical, s.n.t. (611)

CEBRON, P. Les essais d'empoisonnement avec phyto-hormones en forêt du Téké; application des résultats aux travaux d'enrichissement en forêt dense. Bois et Forêts des Tropiques no. 52:9-15. 1957. (612)

Sumarios en inglés y español

CECCATO, G. DO N. Intruções para a cultura do pinheiro brasileiro. Anuário Brasileiro de Economia Florestal 7(7):346-354. 1954. (613)

CEDRELA ODORATA Linné et *Toona ciliata* M. Roemer: caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 81:29-34. 1962. (FA 23-4855) (614)

EL CEDRO en Nicaragua. Nuestra Tierra Paz y Progreso (Nicaragua) 6(61):261. 1962. (615)

CENTRAL PROVINCES AND BERAR. Silviculturist's report for the year ending 31st March, 1941. s.l., 1941. 71 p. (FA 4:25) (616)

CEYLON. Silvicultural Research Administration 1942. Colombo?, Ceylon Forest Department, 1943. 8 p. (FA 6:88) (617)

CEYLON. Silvicultural Research Administration, 1943. Colombo?, Ceylon Forest Department, 1945. 14 p. (FA 7-1701 y FA 7-1790) (618)

CEYLON. Silvicultural research: Ceylon: 1944. Colombo, Office of the Conservator of Forests, 1946. 16 p. (FA 8-1046) (619)

CIANCIULLI, P. L. O pinheiro de Monterey- considerações sobre o habitat do *Pinus radiata* D. Don. "Monterey Pine" e sua disseminação através dos continentes. São Paulo, Brasil, Secretaria da Agricultura. Publicação no. 841. 1953. 29 p. (FA 15-3329) (620)

_____. Os pinheiros amarelos dos Estados Unidos (*Pinus echinata* - *Pinus elliottii* - *Pinus palustris* - *Pinus taeda*). Serviço Florestal do Estado de São Paulo. Publicação. s.n. 1958. s.p. (621)

_____. A introdução e aclimação do *Pinus elliottii* e outras coníferas no Estado de São Paulo. Anuário Brasileiro de Economia Florestal 11(11):66-89. 1959. (622)

_____. The introduction of conifers to the State of São Paulo. Caribbean Forester (Puerto Rico) 21(3-4):69-78. 1961. (623)

CIFERRI, R. Studi sull'ecologia del Mogano (*Swietenia mahogani* (L.) Jacq.) in San Domingo. Atti dell'Istituto Botanico dell' Università di Pavia (Serie IV)4:87-166. 1933. (FA 1:26) (624)

- CIFERRI, R. Osservazioni sul genere *Swietenia* e possibilità di acclimatisazione del vero mogano (S. Mahogani) nella regione del Giuba (a.o.i.). *L'Alpe* 25(4):89-95. 1938. (625)
- CLARKE, E. C. The regeneration of worked-out Greenheart (*Ocotea rodiaeae*) Forest in British Guiana. *Empire Forestry Review* 35(2):173-183. 1956. (FA 18-307) (626)
- _____. A report on silvicultural research and the silvicultural treatment of exploited mixed swamp forest in the peat swamp forests of Sarawak 1960-1963. Kepong. Forest Research Institute. Research Pamphlet no. 45. 1964. 40 p. (FA 27-415) (627)
- CLAVERIA, J. R. Notes on Narra (*Pterocarpus* spp.). *Philippine Journal of Forestry* 7(1-4):31-41. 1950. (FA 14-1987) (628)
- _____. Growing Benguet Pine (*Pinus insularis* Endl.) in Cebu Province. *Philip pine Journal of Forestry* 9(1-4):57-76. 1954. (FA 16-1613) (629)
- CLAYTON, W. D. Secondary vegetation and the transition to savana near Ibadan, Nigeria. *Journal of Ecology* 46(2):217-238. 1958. (630)
- Sumario en inglés
- _____. Derived savannah in Kabba Province, Nigeria. *Journal of Ecology* 49(3):595-604. 1961. (FA 23-3378 y FA 24-3451) (631)
- También en: In Nigeria. Samaru Research Bulletin no. 15. 1962. pp. 595-604.
- _____. The vegetation of Katsia province Nigeria. *Journal of Ecology* 51(2):345-353. 1963. (632)
- CLEMENTE, G. B. S. Espécies do gênero *Eucalyptus*. Brasil. Serviço Florestal Boletim Florestal no. 2. 1956-1957. pp. 13-15. (633)
- CLEMENTS, J. B. Trials in Nyasaland of introduced pines. *Australian Forestry* 3(1): 21-23. 1938. (634)
- CLEMENTS, J. B. The introduction of Pines into Nyasaland. *Nyasaland Agricultural Quarterly Journal* 1(4):5-15. 1941. (FA 5:31) (635)
- CLEMENTS, J. B. Pines in Nyasaland. *Nyasaland Agricultural Quarterly Journal* 5:44-45. 1945. (FA 7-715) (636)
- CLEMENTS, R. W. Acid paste method highly successful in commercial operations. *Naval Stores Review* 77(6):4, 6, 9. 1967. (FA 29-3918) (637)
- CLIFFORD, H. T. A note on the germination of *Eucalyptus* seed. *Australian Forestry* 17(1):17-20. 1953. (FA 15-2448) (638)
- COASTAL CASUARINA plantations. In Mauritius. Forest Department. Report 1949. Port Louis, 1951. p. 11. (FA 13-285) (639)
- COCHRANE, G. R. River regimes, flood control and River Red Gum (*Eucalyptus camaldulensis*) regeneration in River Murray lowlands. In *Bulletin of the Ecological Society of America* 49(2):78. 1968. (FA 30-443) (640)
- COCKBURN, P. F. y WONG, S. M. Germination in *Shorea curtisiae* Dyer (Seraya). *Malayan Forester* 32(3):266-268. 1969. (FA 31-4143) (641)
- COELHO, A. S. R., MELLO, H. A., y SIMOES, J. W. The behavior of *Eucalyptus* spp. in relation to spacing (En portugués). In IPEF (Brasil) no. 1:29-55. 1970. (FA 34-955) (642)
- Sumario en inglés
- COFFEY, T. M. The Chittagong hill tracts forest division. *Indian Forester* 66:16-29. 1940. (FA 2-8) (643)
- COIMBRA FILHO, A. F. y DE MATTOS FILHO, A. En saíos e apontamentos sobre a urucurana. Anuário Brasileiro de Economia Florestal no. 6:188-195. 1953. (FA 17-2526) (644)
- Sumario en inglés
- COINCY, A. DE. Un nouvel appareil d'ensemencement. *Revue des Eaux et Forêts* 87(3): 151-154. 1948. (FA 10-1011) (645)
- COLLET, G. Divers aspects de l'aménagement des forêts tropicales. *Bois et Forêts des Tropiques* no. 110:33-56. 1966. (646)
- Sumarios en inglés y español

COLLIN, A. Essais de collaboration avec les indigènes en vue de l'enrichissement des forêts en Mayumba. In Conférence Forestière Interafricaine, 1e, Abidjan, 1951. Proceedings. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1952. pp. 459-465. (FA 16-383) (647)

Sumario en inglés

_____. Note sur la croissance du limba introduit dans le sud de la Province du Kasai. Bulletin Agricole du Congo Belge 47(6):1519-1536. 1956. (FA 18-2712) (648)

Sumario en holandés

COMMERCIAL LAC cultivation in Thailand. Bangkok. Ministry of Agriculture. Royal Forest Department. Bulletin no. 12. 1953. 30 p. (649)

COMMITTEE ON pruning effects on wood quality. In International Union of Forest Research Organizations. Meeting of Section, 41, Melbourne, 1965. Proceedings. s.l., 1966. v. 3, 31 p. (FA 28-5642) (650)

COMPARATIVE GROWTH of *Swietenia mahagoni* *S. macrophylla* in the Seychelles. In Seychelles. Department of Agriculture. Report 1955. Seychelles, 1956. p. 14. (FA 18-3929) (651)

COMPARISON OF development of transplants of *Hovenia dulcis*, *Markhamia platycalyx*, *Morus alba* and *Pterospermum acerifolium*. Forest Research in India and Burma 1945-1946. s.l., 1947. Part 1, pp. 21-22. (FA 10-1783) (652)

COMPARISON OF nursery grown and forest material (1) for stumps of *Morus alba*, (2) for transplants of *Cedrela toona*. In Forest Research in India and Burma 1945-1946. s.l., 1947. Part 1, pp. 21-22. (FA 10-1785) (653)

COMPOSITION OF N. Queensland rain forest. In Queensland. Forest Service Report 1949-1950. Brisbane, 1950. p. 6. (FA 12-3528) (654)

COMPOSITION, ECOLOGY and silviculture of peat-swamp forests. In Sarawak. Forest Department. Report 1955. Kuching, 1956. pp. 17-18. (FA 18-270) (655)

CONEJOS SOBRINO, J. Existencia y distribución del Saqui-Saqui (*Bombacopsis sepium* Pittier) en un bosque del distrito Páez, Estado Apure, con miras a su explotación y futuro manejo silvicultural. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1959. 40 p. (656)

CONFERENCE FORESTIERE INTERAFRICAINE, 2e, POINTE-NOIRE, 1958. London. Commission for Technical Cooperation in Africa south of the Sahara. Publication no. 43. 1962. 2 v. (657)

CONGO BELGE. SERVICE DES EAUX ET FORETS. Problèmes forestières au Congo Belge. Bulletin Agricole du Congo Belge 46(3):597-601. 1955. (658)

CONSERVATION OF vegetation in Southern Nigeria. Farm and Forest no. 10:18-22. 1950. (659)

CONTRIBUTION A l'étude des forêts équatoriales congolaises. Semaine Agricole de Yangambi, Yangambi, s.f. Comptes Rendus. Brussels, s.e., 1947. pp. 902-915. (FA 10-1644) (660)

THE CONTROL of forest seed origin in the British Empire. Forestry Abstracts 3(3): 187-188. 1942. (661)

CONVERSION OF old Cacao plantations to timber plantations. In Trinidad and Tobago. Forest Department. Report 1954. s.l., 1955. pp. 14, 16. (FA 17-2770) (662)

COOK, M. T. y GLEASON, H. A. Ecological survey of the flora of Puerto Rico. Journal of the Department of Agriculture of Puerto Rico 12(1-2):1-139. 1928. (663)

COOLING, E. N. G. *Pinus insularis* (*P. khasya*) a softwood of considerable potential value to N. Rhodesia. Empire Forestry Review 40(2):119-123. 1961. (664)

Sumario en inglés

_____. y ENDEAN, F. Preliminary results from trials of exotic species for Zambian plantations. Zambia. Division of Forest Research. Forest Research Bulletin no. 10. 1966. s.p. (665)

_____. Explanatory note on the *Pinus merkusii* Jungh. et de Vriese seed available for provenance testing. Oxford, Commonwealth Forestry Institute, 1967. (666)

_____. Report of a visit to South East Asia to obtain seeds of tropical pines. Zambia. Forest Department. Forest Research Bulletin no. 13. 1967. 57 p. (FA 29-1936) (667)

_____. Fast growing timber trees of the lowland tropics. No. 4. *Pinus merkusii*. Oxford, Commonwealth Forestry Institute, 1968. 169 p. (FA 30-3631) (668)

- COOLING, F. N. G. y JONES, B. E. The importance of boron and NPK fertilizers to *Eucalyptus* in the Southern Province, Zambia. East African Agriculture and Forestry Journal 36(2):185-194. 1970. (FA 32-5945) (669)
- COOMBE, D. E. y HADFIELD, W. An analysis of the growth of *Musanga cecropioides*. Journal of Ecology no. 50:221-234. 1962. (670)
- COOMBS, W. F. Certain aspects of Chir (*Pinus longifolia*) regeneration. Indian Forester 72(6):286-288. 1946. (FA 8-1726) (671)
- _____. Certain aspects of Chir (*Pinus longifolia*) regeneration. Indian Forester 73(1):39-42. 1947. (FA 9-215) (672)
- COOPER, L. G. y BRAMWELL, A. G. Notes on nursery and planting practice, Mamu River and Bende rehabilitation schemes, 1952-1953. Nigeria. Forest Department. Information Bulletin no. 13. 1953. 3 p. (FA 15-1273) (673)
- COOPER, R. W. Silvical characteristics of slash Pine (*Pinus elliottii* Engelm. var. *elliottii*). US. Southeastern Forest Experiment Station. Station Paper no. 81. 1957. 13 p. (FA 19-1445) (674)
- CORNFORTH, I. S. Leaf-fall in a tropical rain forest. Journal of Applied Ecology 7(3):603-608. 1970. (675)
- _____. Reafforestation and nutrient reserves in the humid tropics. Journal of Applied Ecology 7(3):609-615. 1970. (FA 32-3938) (676)
- COSTER, C. Wortelstudien in de tropen. II. Het wortelstelsel op ouderen leeftijd. In Buitenzorg. Bosbouwproefstation. Korte Mededeeling no. 31. 1932. pp. 1-41. (677)
- _____. Wortelstudiën in de tropen. III. De zuurstofbehoefte van het wortelstelsel. In Buitenzorg. Bosbouwproefstation. Korte Mededeeling no. 31. 1932. pp. 41-96. (678)
- COSTIN, A. B. On coniferous forests in Australia. Australian Forestry 17(1):21-25. 1953. (FA 15-2387) (679)
- COTTLE, G. W. Mahogany a valuable tree for farmers. Agricultural Journal (Fiji) 29(1):19-20. 1959. (FA 21-2989) (680)
- COTTLE, G. W. Exotic forest trees in the British Commonwealth - Fiji. s.n.t. (681)
- COULTER, J. K. "Gelam" soils: a study of their sulphur content. Malayan Agricultural Journal 35(1):22-35. 1952. (FA 14-1819) (682)
- COUNTRY REPORTS on Teak (En inglés o francés). Rome, Food and Agriculture Organization of the United Nations, 1956. 140 p. (FA 20-2874) (683)
- Sumario en inglés
- COUSENS, J. E. Some notes on Iroko in Onitsha and Owerri Provinces. Farm and Forest 7(1):28-32. 1946. (FA 8-2314) (684)
- CRAET, A. A. M. Annélation et empoisonnement des arbres en forêt équatoriale. Bulletin d'Information de l' Institut National pour l'Etude Agronomique du Congo 2(5):309-364. 1953. (685)
- Sumario en holandés
- CRANE, J. C. Living fence posts in Cuba. Agriculture in the Americas 5(2):34-35, 38. 1945. (FA 8-266) (686)
- CREE, C. S. Annual report of the Forest Department of British Honduras. Belize, 1954. 26 p. (687)
- _____. Annual report of the Forest Department of British Honduras. Belize, 1955. 29 p. (688)
- CREMER, K. W. The mechanism of seedshed in *Eucalyptus regnans* F. v. M. In Conferência Mundial do Eucalipto, 2a., São Paulo. Relatório e Documentos. São Paulo, FAO, 1962. v. 1, pp. 604-611. (689)
- _____. How Eucalypt fruits release their seed. Australian Journal of Botany 13(1): 11-16. 1965. (FA 27-1884) (690)
- _____. Dissemination of seed from *Eucalyptus regnans*. Australian Forestry 30(1):33-37. 1966. (FA 28-334) (691)
- _____. Growth response to temperature of *Pinus radiata* seedlings in controlled environments. Australian Forest Research 3(2):33-40. 1968. (FA 30-293) (692)
- _____. Speeds of falling and dispersal of seeds of *Pinus radiata* and *P. contorta*. Australian Forest Research 5(3):29-32. 1971. (FA 33-5970) (693)

- CREMER, K. W. Effects of partial defoliation & disbudding on height growth of *Eucalyptus regnans* saplings. Australian Forest Research 6(1):41-42. 1972. (694)
- _____. Immediate resumption of growth by radiata pine after five months of minimal transpiration during drought. Australian Forest Research 6(1):41-42. 1972. (695)
- CRIBB, A. B. y CRIBB, J. W. Polyporus fruiting following a bush fire. Queensland Naturalist 20(1-3):59. 1971. (696)
- CRITCHFIELD, W. B. y LITTLE, E. L. Geographic distribution of the pines of the world. US. Forest Service. Miscellaneous Publication no. 991. 1966. 97 p. (FA 27-5491) (697)
- _____. Phenological notes on Latin American *Pinus* and *Abies*. Journal of the Arnold Arboretum 47(4):313-318. 1966. (FA 28-1951) (698)
- CROMER, D. A. N. The significance of the micorrhiza of *Pinus radiata*. Australian Commonwealth Forestry and Timber Bureau. Bulletin no. 16. 1935. 19 p. (699)
- _____. The forest resistance of Hoop Pine. Australian Forestry 5:13-15. 1940. (FA 2:204) (700)
- _____. y PAWSEY, C. K. Initial spacing and growth of *Pinus radiata*. Australia. Commonwealth Forestry and Timber Bureau. Bulletin no. 36. 1957. 42 p. (701)
- CRUISER, C. A. Seeking crabwood in Dutch Guiana. Veneers 21(11):18-19. 1927. (702)
- CRUZ, M. M. Eucalipto vai bem no Distrito Federal. Cerrado (Brasil) 1(1):28-29. 1968. (703)
- CSA MEETING of specialists on open forests in tropical Africa, Ndola, Northern Rhodesia, 17-23 November 1959 (En inglés o francés). In London. Scientific Council for Africa South of the Sahara. Publication no. 52. 1960. 126 p. (FA 22-1628) (704)
- CUANALO DE LA CERDA, H. E. Soils of the El Tormento Forest Experiment Station, Campeche (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 15. 1964. 32 p. (FA 27-68) (705)
- CUELLO, G. y BORRERO, E. P. Estudio preliminar de los manglares de la Costa del Cuenca. Tesis Ing. For. Bogotá, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1965. 85 p. (706)
- CUEVAS LOPEZ, A. Explotación de tres especies forestales y propagación artificial de caoba en Quintana Roo. Tesis Ing. Agr. Chapingo, México, Escuela Superior de Agricultura, 1947. s.p. (707)
- A CULTURA do eucalipto no Brasil. Anuário Brasileiro de Economia Florestal 13(13):81-87. 1961. (708)
- CUNNINGHAM, T. M. Seed production and seed fall of *E. regnans* (F. Muell.). Australian Forestry 21(1):30-39. 1957. (FA 19-1501) (709)
- _____. The survival of seedlings of *Eucalyptus regnans*. In Conferência Mundial do Eucalipto, 2a, São Paulo. Relatório e Documentos. São Paulo, FAO, 1962. v. 1, pp. 539-544. (710)
- CUNNINGHAMIA LANCEOLATA W. J. Hooker; caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 77:23-28. 1961. (711)
- CUPRESSUS LUSITANICA Liller et C. macrocarpa Hartweg: caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 73:25-30. 1960. (FA 22-1503) (712)
- CURTIN, R. A. Dynamics of tree and crown structure in *Eucalyptus obliqua*. Forest Science 16(3):321-328. 1970. (713)
- CURTIS, J. T. The Palo Verde forest type near Gonaives, Haiti, and its relation to the surrounding vegetation (En inglés y español). Caribbean Forester (Puerto Rico) 8(1):1-26. 1947. (714)
- Sumarios en inglés, español y francés
- CYTOTOLOGICAL STUDIES of polyphenol formation. (I.) In mycorrhizas. In Australia. Division of Forest Products. Report 1968-1969. s.1., 1969. p. 16. (FA 31-6068) (715)
- CHABLE, A. C. Reforestación in the Republic of Honduras, Central America. Ceiba (Honduras) 13(2):1-56. 1967. (FA 30-2113) (716)

Sumarios en español e inglés

CHACON NARVAEZ, G. Influencia de tres enmendadores en las condiciones físicas del suelo y tres niveles de azufre en el crecimiento de *Pinus radiata* D. Don en el semillero. Tesis Ing. Agr. Quito, Universidad Central, Facultad de Agronomía y Veterinaria, 1968. 67 p. (717)

_____. Ensayo comparativo de tres métodos de plantación a raíz desnuda de *Tuona ciliata* M. Roem. var. *australis* (F.v.M.) C.DC. Tesis Mag. Sc. Turrialba, Costa Rica, 1972. 63 p. (718)

CHADWICK, L. C. Seeds of Red Cedar. American Nurseryman 83(9):10. 1946. (FA 8-1042) (719)

CHAKRAVARTI, R. The natural and artificial regeneration of dry peninsular sal. Indian Forester 74(2):56-67. 1948. (FA 10-2543) (720)

CHALMERS, W. S. Observations on some Caribbean Forester (Puerto Rico) 19(1-2):30-42. 1958. (721)

Sumario en inglés

_____. The breeding of Pine (*Pinus caribaea* Mor.) and Teak (*Tectona grandis* L.) in Trinidad- Some early observation. Caribbean Forester (Puerto Rico) 23(2): 100-111. 1962. (722)

Sumarios en inglés y español

CHAMPION, F. W. Subsidiary silvicultural operations in Tanganyika. East African Agricultural and Forestry Journal 17(1): 19-23. 1951. (723)

CHAMPION, H. G. Tour jottings from South Bengal. Indian Forester 60(7):460-466. 1934. (724)

CHAMPION, H. G. y BRASNETT, N. V. Choice of tree species. Food and Agriculture Organization of the United Nations. Forestry Development Paper no. 13. 1959. 380 p. (725)

CHAMPSOLOIX, R. La forêt des pays montagnards du Sud Vietnam et ses produits. Bois et Forêts des Tropiques no. 40:3-12. 1955. (726)

Sumarios en inglés y español

CHAMPSOLOIX, R. A propos de la forêt claire. 1956? 44 p. (Sin publicar) (727)

_____. Le pin à trois feuilles du Langbian (*Pinus khasya* Royle). Bois et Forêts des Tropiques no. 57:3-11. 1958. (FA 19-2780) (728)

Sumarios en inglés y español

_____. A propos de la "forêt claire" du Sud Est asiatique. Bois et Forêts des Tropiques no. 64:3-11. 1959. (729)

Sumarios en inglés y español

CHAN, F. J. et al. Factors influencing depth of seeding. Tree Planters' Notes 20(2): 1-5. 1969. (FA 31-2434) (730)

CHAND, K. Unirrigated sunken bed 'bela' nurseries in Gujarat soil conservation division. Indian Forester 73(8):361-362. 1947. (FA 9-2187) (731)

CHANDLER, W. G. Thinning experiments in Jarrah coppice (*Eucalyptus marginata*). Australian Forestry 4:69-78. 1939. (FA 2:43) (732)

CHANDRASEKHARAN, C. Experience with *Eucalyptus grandis* in Kerala State. Indian Forester 94(11):835-852. 1968. (FA 30-3816) (733)

CHANDRASHEKARAIAH, T. G. Sandal tree. Myforest 8(1):21-23. 1971. (734)

CHANG, C. T. Physiological studies on water relation of important forest trees of Taiwan. Water absorption characteristics of Formosan alder, Chinaberry tree, Chinese elm and Formosan ash seedlings (En chino). Quarterly Journal of Chinese Forestry 5(2):61-80. 1972. (735)

Sumario en inglés

CHAPMAN, E. W. Interim pruning and thinning schedules. *Pinus caribaea* var. *hondurensis* and *Pinus elliottii*. Fiji. Forest Department. Technical Note no. 17. 1969.

CHAPMAN, J. D. The indigenous conifers of Nyasaland. Limbe, Department of Forestry, 1957. 10 p. (FA 19-132) (737)

También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957. s.n.t.

- CHAPMAN, J. D. Some notes on the taxonomy, distribution, ecology, and economic importance of *Widdringtonia*, with particular reference to *W. whytei*. *Kirkia* 1:138-154. 1961. (FA 23-1634) (738)
- _____. The vegetation of the Mlanje mountains, Nyasaland. A preliminary account with particular reference to *Widdringtonia* forests. Zomba, Government Printer, 1962. 78 p. (FA 24-3452) (739)
- CHAPMAN, V. J. 1939 Cambridge University expedition to Jamaica. I. A study of the botanical processes concerned in the development of the Jamaican shoreline; II. A study of the environment of *Avicennia nitida* Jacq. in Jamaica; III. The morphology of *Avicennia nitida* Jacq. and the function of its pneumatophores. *Journal of the Linnean Society of London (Botany)* 52:404-533. 1944. (FA 7-1624) (740)
- CHAPUIS, J. Le mahogany et l'amélioration de la forêt martiniquaise. *Revue Forestière Française* 7(2):85-94. 1955. (FA 16-2864) (741)
- CHARCOAL-BURNING as an aid to regeneration. In Trinidad and Tobago. Forest Department. Report 1954. s.l., 1955. p. 17 (FA 17-2662) (742)
- CHARDON, C. E. Los pinares de la República Dominicana. *Caribbean Forester (Puerto Rico)* 2(3):120-131. 1941. (743)
- Sumario en inglés
- CHARLTON, J. The growth of Yemane (*Gmelina arborea*) as affected by the composition of the soil. In Silvicultural Conference, 4th, Dehra Dun, 1934-1935. s.n.t. (744)
- CHARTER, C. F. The soils of British Honduras. Port-of-Spain, s.e., 1940. 31 p. (745)
- CHARTER, J. R. y KEAY, R. W. J. Assessment of the Olokemeji fire-control experiment (investigation 254) 28 years after institution. Nigeria. Federal Department of Forest Research. Nigeria Forestry Information Bulletin (n.s.) no. 3. 1960. 32 p. (746)
- CHATTERJI, U. N. y MOHNOT, K. Ecophysiological investigations on the inhibition and germination of seeds of *Prosopis juliflora* Linn. In Symposium on Recent Advances in Tropical Ecology. Proceedings. Varanasi, 1968. Part 1, pp. 261-268. (FA 30-3723) (747)
- CHATURVEDI, A. N. Rotation in *Eucalyptus* hybrid plantations. *Indian Forester* 99(4):205-214. 1973. (748)
- Sumario en inglés
- CHATURVEDI, M. D. Germination of Teak seed. *Indian Forester* 68:457. 1942. (FA 5:110) (749)
- _____. Treatment of ravines. *Indian Forester* 73(1):36-37. 1947. (FA 9-83) (750)
- _____. Grow more fuel to grow more food. *Indian Forester* 76(6):240-243. 1950. (751)
- _____. A study of the South Indian tan wattles. *Indian Forester* 77(10):606-611. 1951. (FA 13-2179) (752)
- _____. The Persian lilac. *Indian Farming*. Oct. 1956. (753)
- CHAUDHURI, K. N. Afforestation technique for the laterite zone. *West Bengal Forest Bulletin* no. 5. 1957. 61 p. (754)
- CHAUDHURI, K. K. Regeneration of the Dry Peninsular Sal forests of west Bengal. *Indian Forester* 84(1):4-19. 1958. (FA 19-2873) (755)
- CHEAH, L. C. A note on taungya in Negeri Sembilan with particular reference to incidence of damage by oviposition of insects in plantations in Kenaboi Forest Reserve. *Malayan Forester* 34(2):133-153. 1971. (756)
- CHELURAJAN, B. K. Balsa (*Ochroma lagopus*). Composite wood 5(1):125-129. 1954. (FA 16-1609) (757)
- CH'EN, C.-T. y YANG, K.-C. Experiment on hastening germination of Teak seeds (En chino). *Quarterly Journal of Chinese Forestry* 2(2):59-65. 1969. (FA 31-6260) (758)
- Sumario en inglés
- CHEN, C. W. Experiments on the relation of soils and covering depth to germination and growth of *Acacia mollissima* (En chino). Taiwan. *Forestry Research Institute. Bulletin* no. 53. 1956. 12 p. (FA 20-3080) (759)
- CHEN, H. F. Comparative mineral nutrition of *Cunninghamia lanceolata* and *C. konishii* (Sumario). *Dissertation Abstracts International*, B31:3878-3879. 1971. (FA 34-138) (760)

- CHEVALIER, A. Déclin de la forêt du Mont-Goudan. (Somalie française). Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 28(307-308):260-261. 1948. (FA 10-1660) (761)
- . Nouvelles observations sur les arbres à Kapok de l'ouest africain. Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 29(321-322):377-385. 1949. (762)
- . La décadence des sols et de la végétation en Afrique Occidentale de la nature. Bois et Forêts des Tropiques no. 16: 335-353. 1950. (763)
- Sumarios en inglés y español
- . Sur une entreprise horticole moderne des environs de Dakar. Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 30(331-332):307-310. 1950. (764)
- . Sur quelques Caesalpiniées d'Amérique Centrale ou de l'Asie tropicale acclimatées en Afrique tropicale (Ouest et Centre Afrique). Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 31(345-346):449-450. 1951. (765)
- CHIANG, C. H., YEN, P. C. y WANG, S. C. (WANG, H. C.). Oxygen consumption in seed germination and early growth of different races of *Cunninghamia (lanceolata)* (En chino). Experimental Forest of National Taiwan University. Technical Bulletin no. 101. 1972. 20 p. (FA 34-844) (766)
- CHILVERS, G. A. Low-power electron microscopy of the root cap region of Eucalypt mycorrhizas. New Phytologist 67(3):663-665. 1968. (FA 31-6075) (767)
- . Tree root pattern in a mixed Eucalypt forest. Australian Journal of Botany 20(2):229-234. 1972. (FA 34-2739) (768)
- CHINNAMANI, S. et al. Afforestation with Broom as a nurse crop. Indian Forester 91(8):573. 1965. (FA 27-2119) (769)
- et al. Run-off studies under different forest covers in the Nilgiris. Indian Forester 91(9):676-681. 1965. (FA 27-3291). (770)
- CHINTE, F. O. Trial planting of large-leaf Mahogany (*Swietenia macrophylla* King). Philippine Journal of Forestry 6(4):313-328. 1949. (FA 14-262 y FA 13-3743) (771)
- También en inglés y español en: Caribbean Forester (Puerto Rico) 13(2):75-91. 1952.
- . Pretreatment of leguminous seeds to hasten germination. Filipino Forester 3:29-44. 1951. (FA 14-277) (772)
- . The response of Bislig Dipterocarp forests to selective logging. I. Philippine Lumberman 16(3):16, 18-20. 1970. (FA 33-2350) (773)
- CHIRINO JIMENEZ, D. N. Nuevas plantaciones de pino caribe y teca enriquecerán nuestras reservas forestales. El Agricultor Venezolano 26(227):16-18. 1965. (774)
- CHOLLET, A. Le teck au togo. Bois et Forêts des Tropiques no. 49:9-18. 1956. (FA 18-1478) (775)
- Sumarios en inglés y español
- . La forêt aux îles Philippines. Bois et Forêts des Tropiques no. 130: 23-30. 1970. (776)
- CHONG, P. W. The effect of Bertam control on regeneration of *Shorea curtisii* Dyer. Malayan Forester 33(2):166-182. 1970. (FA 33-487) (777)
- CHOUNDHURY, A. M. Problems of silvicultural research in Mangrove forest of east Pakistan. Pakistan Journal of Forestry 14(4):284-293. 1964. (778)
- CHOURDHY, K. C. R. A note on the technique of afforestation of wastelands in the dry laterite zone of West Bengal. In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Part 1, pp. 343-347. (FA 23-532) (779)
- CHOW, W. T. y NG, S. K. A preliminary study on acid sulphate soils in West Malaysia. Malaysian Agricultural Journal 47(2):253-267. 1969. (FA 32-51) (780)
- CHOWDHURY, K. A. The formation of growth rings in Indian trees. II. Champ (*Michelia champaca*), Kokko (*Albizzia lebbek*), Sissoo (*Dalbergia Sissoo*), Cedrela toona Roxb. Indian Forest Records (n.s.) no. 2:41-57. 1940. (FA 2:301) (781)

CHOWDHURY, K. A. The formation of growth rings in Indian trees. III. A study of the effect of locality. Indian Forest Records (n.s.) Utilization no. 2:59-75. 1940. (FA 5:257) (782)

CHOWDHURY, M. R. The silvicultural problems in the Sal (*Shorea robusta*) forests of Mymensingh Division (E. Bengal). Pakistan Journal of Forestry 5(3):172-177. 1955. (FA 17-1411) (783)

CHRISTENSEN, G. F. Report to the government of Indonesia on watershed rehabilitation and development plan for certain catchment areas. Food and Agriculture Organization of the United Nations. Report no. TA 2683. 1969. 47 p. (FA 31-6348) (784)

CHRISTENSEN, P. S. Stimulation of seedfall in Karri. Australian Forestry 35(3):182-190. 1971. (FA 34-840) (785)

CHURCHILL, D. M. The distribution and prehistory of *Eucalyptus diversicolor* F. Muell., *E. marginata* Donn ex SM., and *E. calophylla* R.Br. in relation to rainfall. American Journal of Botany 16(1):125-151. 1968. (FA 30-285) (786)

D

DABEMA. I. FICHE botanique y forestière. Bois et Forêts des Tropiques no. 4:51-53. 1947. (787)

DABRAL, B. G., PREMNATH, y RAMSWARUP. Some preliminary investigations on the rainfall interception by leaf litter. Indian Forester 89(2):112-116. 1963. (FA 24-4578) (788)

., BALI, H. K. y BHALLA, H. K. L. Dew studies under forest plantations at New Forest, Dehra Dun. Indian Forester 90(3):169-170. 1964. (FA 25-4531) (789)

., YADAV, J. S. P. y SHARMA, D. R. Soil moisture studies in Chir Pine, Teak and Sal plantations at New Forest, Dehra Dun. Indian Forester 91(10):701-713. 1965. (FA 27-3513) (790)

.. y RAO, B. K. S. Interception studies in Chir and Teak plantations New Forest. Indian Forester 94(7):541-551. 1968. (FA 27-3513) (791)

DABRAL, B. G. y SUBBA RAO, B. K. Interception studies in sal (*Shorea robusta*) and khair (*Acacia catechu*) plantations New Forest. Indian Forester 95(5):314-323. 1969. (792)

_____. Preliminary observations on potential water requirement in *Pinus roxburghii* *Eucalyptus citriodora*, *Populus 'Casale'* (488)' and *Dalbergia latifolia*. Indian Forester 96(10):775-780. 1970. (FA 32-5593) (793)

DABRAL, S. N. y RAWAT, A. S. Interim results of comparative thinning investigation of *Cryptomeria japonica*. Indian Forester 82(5):237-241. 1956. (FA 17-3936) (794)

_____. Notes en some of the exotic forest species established in India. Dehra Dun, Forest Research Institute, 1957. 12 p. (FA 19-1603) (795)

También en: British Commonwealth Forestry Conference, Australia and New Zealand, 1957. s.n.t.

_____. Silviculture of some of the little known timbers of India and their uses. In Symposium on Timber, New Delhi, 1959. Proceedings. New Delhi, 1961. pp. 48-60. (FA 25-1825) (796)

DACANAY, P. Progress of reforestation in the Philippines. Revue Internationale des Produits Coloniaux et du Matériel Colonial no. 196-197:10-15. 1946. (FA 8-263) (797)

DACCARETT, M., y BLYDENSTEIN, J. The influence of leguminous and non-leguminous trees on the forage that grows beneath them (En español). Turrialba (Costa Rica) 18(4):405-408. 1968. (FA 30-3994) (798)

Sumario en inglés

DAGGASH, M. Comparative figures for coppice growth in the Sudan savannah (of N. Nigeria). Nigeria. Forest Department. Information Bulletin no. 15. 1954. 2 p. (FA 15-3426) (799)

DAHOMEY. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950? (800)

DAKSHINI, K. M. M. Vegetation of Delhi state: Mehrauli region. I. Analysis of pattern. Proceedings of the National Institute of Sciences in India 34B(3):127-133. 1968. (FA 32-2322) (801)

- DALBERGIA SISSOO: silvicultural characters and plantation technique (En français). Bois et Forêts des Tropiques no. 84:21-26. 1962. (FA 24-223) (802)
- DALE, I. R. Planting trees in fresh-water swamps, East African Agricultural Journal 9:23-24. 1943. (FA 5:178) (803)
- _____. Regeneration and afforestation in Uganda. Wood 15(4):122-123. 1950. (804)
- _____. Is East Africa drying up? East African Agriculture and Forestry Journal 17(3):116-118. 1952. (805)
- _____. Forestry notes on a trip from Uganda to the cape. Uganda. Forest Department. Technical Note no. 8. 1955. 20 p. (806)
- _____. y JACKSON, J. K. The vegetation of Mount Lorianatom. Botanical note. Sudan Silva 11(1):16-20. 1961. (FA 24-1815) (807)
- DAMPTEY, H. B. A note on collection of bud-wood. Ghina. Forest Products Research Institute. Technical Newsletter 3(3-4): 4-6. 1969. (FA 31-6300) (808)
- DANBURY, D. J. A winch-drawn undercutter for a research nursery. Australian Forest Research 5(1):53-56. 1970. (FA 32-5885) (809)
- DANCETTE, C. y POULAIN, J. F. Influence of *Acacia albida* on soil and climatic factors and crop yields (En français). Sols Africains 13(3):197-239. 1968. (FA 31-2546) (810)
- DANCETTE, C. y POULAIN, J. F. Influence of *Acacia albida* on pedoclimatic factors and crop yields. In Sols Africains 14(1-2): 143-184. 1969. (FA 32-734) (811)
- DANG HUONG. I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 32:27-29. 1953. (812)
- DANIEL, H. Divagaciones sobre la flora de Colombia (En español e inglés). Caribbean Forester (Puerto Rico) 8:145-160. 1947. (813)
- Sumarios en español, inglés y francés
- DAS, B. L. Casuarina plantation at Balukhand in Puri Division. Indian Forester 83(1): 34-40. 1957. (FA 18-2863) (814)
- DAS, B. L. Introduction of tropical pines in Orissa. Indian Forester 97(11):626-635. 1971. (815)
- DASS, M. P. Management of Bamboo areas. In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Part 2, pp. 382-385. (FA 23-3661) (816)
- DATA FROM plantations- Sapoba. In Nigeria. Forest Department. Information Bulletin no. 12. 1953. pp. 2-3. (FA 15-1265) (817)
- DATTA, S. K. The forest of Tripura. Indian Forester 78(2):68-80. 1952. (818)
- DAU (YANG). I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 95:15-18. 1964. (819)
- DAVENPORT, H. E. Haemoglobin in the root nodules of *Casuarina cunninghamiana*. Nature 186(4725):653-654. 1960. (FA 21-4149) (820)
- DAVEY, J. B. Windbreaks for vegetables. Queensland Agricultural Journal 90(8): 466-469. 1964. (FA 27-642) (821)
- DAVID, R. Activating germination of Maritime Pine seeds. In Naval Stores Review 61(8): 16-17, 23-24. 1951. (FA 13-2055) (822)
- _____. L'activation de la germination des graines de pin maritime. Bois et Resineux 32(1):1551. 1951. (FA 12-2889) (823)
- _____. y GUERINDON, A. Influence stimulante exercée par le froid sur la germination des graines de pin maritime. Comptes Rendus des Séances de la Société de Biologie et de ses Filiales 145(9-10):715-717. 1951. (FA 14-274) (824)
- _____. y GUERINDON, A. L'influence de la dessiccation des semences 'activées' de pin maritime sur leur germination. Comptes Rendus de l'Académie d'Agriculture de France 39(7):278-280. 1952. (FA 14-275) (825)
- _____. L'influence exercée par l'activation du gemmage du pin maritime sur la structure du noyau des cellules du tronc de l'arbre. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences 236(24):2335-2337. 1953. (FA 15-307) (826)

- DAVID, R., ed. Collection of studies on *Pinus pinaster* (En francés). Bordeaux. Faculté des Sciences. Laboratoire de Biologie Végétale. Recueil des Travaux no. 5. 1964-1965. 354 p. (FA 28-213) (827)
- DAVIES, H. The effect of removing overhead shade by poisoning emergents of uneconomic species in areas regenerated by the Tropical Shelterwood System. In Nigeria. Department of Forestry Research. Report 1956-1957. 1958. p. 8. (FA 20-510) (828)
- DAVIS, P. W. The efficiency of irregular stocking. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 8. pp. 195-207. (FA 6:156) (829)
- DAVIS, T. A. W. y RICHARDS, P. W. The vegetation of Moraballi Creek, British Guiana. Journal of Ecology 21:350-384. 1933; 22: 106-155. 1934. (830)
- DAWKINS, H. C. Timber planting in the *Terminalia* woodland of Northern Uganda. Empire Forestry Review 28(3):226-247. 1949. (831)
- _____. I.N.E.A.C. in the "forêt dense"; Impressions of some high-forest research in the Congo. Empire Forestry Review 34(1):55-60. 1955. (832)
- Sumario en inglés
- _____. The refining of mixed forest: a new objective for silviculture. Empire Forestry Review 34(2):188-191. 1955. (833)
- Sumario en inglés
- _____. Field characters of the Uganda forest *Albizia*. Uganda. Forest Department. Technical Note no. 86. 1960. 2 p. (FA 22-1483) (834)
- _____. The Pudden clinal plot; thinning experiments without surrounds. Empire Forestry Review 39(2):168-171. 1960. (FA 21-4385) (835)
- DAYTON, W. A. Costa Rica - lands of forests. Agriculture in the Americas 5(3):43-46, 48. 1945. (836)
- DEB, D. B. Forest type studies in Manipur. Indian Forester 86(2):94-111. 1960. (FA 21-2918) (837)
- DEBELL, D. S. Phytotoxic effects of Cherrybark Dak. Forest Science 17(2):180-185. 1971. (FA 33-364) (838)
- DEFRICHEMENT DE la forêt marécagense du Surinam au moyen de produits chimiques. Agro-nomie Tropicale 9(6):720-724. 1954. (839)
- DELEVOY, G. Notice sur les boisements d'altitude dans les régions du Tanganyika. Bulletin Agricole du Congo Belge 41(2): 398-407. 1950. (840)
- DELGADO F., A. y SANCHEZ, R. S. Estudio preliminar de los manglares de la Costa Pacífica (Cabo Corrientes); Río Bando como base para la racionalización de su explotación. Tesis Ing. Agr. Bogotá, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1965. 54 p. (841)
- DELOYA, M. C. y ORTIZ, A. P. Preliminary observations in an experimental plantation of *Pinus patula* and *Pinus leiophylla* (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 28. 1969. 21 p. (842)
- DELVAUX, J. Production et plantation des pins dans le Haut Katanga. Bulletin de la Société Royale Forestière de Belgique no. 12. 1959. pp. 529-556. (843)
- DELWAULE, J.-C. Désertification de l'Afrique au Sud du Sahara. Bois et Forêts des Tropiques no. 149:3-20. 1973. (844)
- Sumarios en inglés y español
- DEMOUNEM, R. The influence of the organic matter and the aeration of soils on seed germination and plant growth of *Pinus pinaster* (En francés). Comptes Rendus de l'Académie des Sciences 268D(25):3074-3075. 1969. (FA 31-355) (845)
- DENEVAN, W. M. The upland Pine forests of Nicaragua; a study in cultural plant geography. Publications in Geography of the University of California 12(4):251-320. 1961. (FA 27-3653) (846)
- DENOOGA, N. Germination of Teak. Philippine Journal of Forestry 2:173-183. 1939. (FA 1:162) (847)
- DENT, T. V. Some records of extreme longevity of seeds of Indian forest plants. Indian Forester 68:617-631. 1942. (FA 5:29) (848)
- DEOGUN, P. N. Succession in plantations of light-crowned species. Indian Forester 45:201-204. 1939. (FA 1:103) (849)

DEOGUN, P. N. How to grow shisham (*Dalbergia sissoo*). Lahore, Merchantile Press, s.f. 13 p. (FA 5:111) (850)

DEPIERRE, D. Experiments on the cultivation of gum-(arabic) trees in Chad, and their lessons (En francés). Bois et Forêts des Tropiques no. 125:27-34. 1969. (FA 31-735) (851)

Sumarios en inglés y español

_____. Experiments with cultivated gum trees (*Acacia senegal* and *A. laeta*) in Chad. In Australia. Commonwealth Scientific and Industrial Research Organization. Translation no. 9951. 1970. 8 p. (FA 32-2550) (852)

_____. y GILLET, H. Désertification de la zone Sahélienne au Tchad. Bois et Forêts des Tropiques no. 139:3-25. 1971. (853)

DESARKAR, B. K. A note on bidi leaf (*Diospyros melanoxylon*). Indian Forester 89(1):39-45. 1963. (FA 24-5027) (854)

DESHMUKH, D. K. y PAYAL, P. S. Factors affecting resin yield in Chir. Indian Forester 90(9):587-603. 1964. (FA 26-2239) (855)

DESHMUKH, D. K. y BHATT, A. S. *Bambusa arundinacea* for planting. Van-Vigyan 8(1): 11-14. 1970. (FA 33-4498) (856)

DEVAL, J. L. Life and death of *Musanga cecropioides* (En francés). Bois et Forêts des Tropiques no. 112:31-38. 1967. (FA 28-5609) (857)

Sumario en inglés y español

DEVELOPMENT AND growth habit of Eucalypts in S. China (En chino). Forestry Science 1(1):47-90. 1955. (FA 18-3920) (858)

DEVRED, R. y PERE, J. Le traitement des sols schisto-calcaires du Bas-Congo par les explosifs agricoles. Bulletin Agricole du Congo Belge 45(2):282-352. 1954. (FA 15-3450) (859)

DEVRED, R. Limite phytogéographique occidento-méridionale de la région guinéenne du Kwango. Bulletin du Jardin Botanique de l'Etat 27(3):417-431. 1957. (860)

DHARESHWAR, S. S. Honavar Range and Teak regeneration. II. Indian Forester 66: 345-349. 1940. (FA 2:131) (861)

DHARESHWAR, S. S. Occurrence of *Hopea parviflora* in Honavar Range, Western Division, Kanara, Bombay Province. II. Indian Forester 72(7):310-315. 1946. (FA 8-1720) (862)

DIAMETERKLASSE VERDELING. In Suriname. Landsbosbeheer. Jaarverslag 1956. Paramaribo, 1957. p. 15. (FA 19-3316) (863)

DIAZ SERRANO, V. Las plantaciones de eucalipto de la Manaja, Minas de Matahambre, S.A., Pinar del Río, Cuba. Caribbean Forester (Puerto Rico) 16(3-4):55-56. 1955. (FA 18-1476) (864)

_____. Las plantaciones de eucalipto de la Compañía Minas de Matahambre, S.A. en la Provincia de Pinar del Río, Cuba. Caribbean Forester (Puerto Rico) 18(3-4):49-55. 1957. (FA 20-1728) (865)

DIBETOU. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 5:41-43. 1948. (866)

DICK, J. Sowing *Pterocarpus angolensis* seeds under a mulch. In Tanganyika. Forest Division. Silvicultural Research Note no. 7. 1968. 2 p. (FA 31-598) (867)

_____. The effect of planting depth and seedling size on the first year survival and growth of *Pinus patula* Schl. and Cham. and *Pinus radiata* D. Don. Tanzania. Forest Division. Silvicultural Section. Silvicultural Research Note no. 10. 1969. 4 p. (FA 30-5640) (868)

DICKINSON, J. C. The eucalypt in Sierra of Southern Peru. Annals of the Association of American Geographers 59(2):294-307. 1969. (869)

DIEUDONNE, R. Estudio ecológico silvicultural sobre el aliso en la región del Alto Chama. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1957. 40 p. (870)

DIJKMAN, M. J. Hevea: thirty years of research in the Far East. Coral Gables, Florida, University of Miami Press, 1951. 329 p. (FA 14-360) (871)

DILLEWIJN, F. J. VAN. Sleutel voor de interpretatie van begroeivormen uit luchtfoto's. Paramaribo, Landsbosbeheer, 1957. 45 p. (872)

DILLEWIJN, F. J. VAN. Afforestation of the Liberian coastal savanna. Journal of the University of Liberia 2(1):9-23. 1962. (FA 25-3509) (873)

DING HEU. A review of the genus *Rhizophora* with special reference to the Pacific species. Blumea 10(2):625-634. 1960. (FA 22-4151) (874)

DIRECT SOWING of *Azadirachta indica* from the air. In Nigeria. Forest Administration of the North Region, Forestry Department. Report 1959-1960. Kaduma, 1962. p. 24. (FA 25-574) (875)

DIRECT SOWING of Mahogany. In Malaya. Federal Forest Administration. Report 1950. 1951. p. 10. (FA 13-2957) (876)

DIRECT SOWING of *Pinus patula*. In Southern Rhodesia Forestry Commission. Report 1955-1956. Salisbury, s.f. p. 7. (FA 19-379) (877)

DIRECT SOWING of *Widdringtonia whytei*. In Nyasaland. Department of Forestry. Report 1946. Limbe, 1948. p. 7. (FA 10-1012) (878)

DISPOSAL OF unwanted trees. In Ceylon. Report of the Conservator of Forests, 1956. s.l., 1957. Part 2, p. 13. (FA 19-428) (879)

DOMIN, K. Trinidad and the West Indies. In Domin, K., ed. *Totius orbis flora photographica arte depicta*. Brunn, R.M. Rohrer, 1929. v. 1, 67 p. (880)

DOMMEN, M. E. An exercise in forest sampling by milliacre quadrats. Nigeria. Department of Forest Research. Information Bulletin no. 43. 1957. 9 p. (FA 19-1718) (881)

DOMMERGUES, Y. Influence de la fumure des plants d'*Eucalyptus robusta* sur la croissance de cette essence et sur l'activité biologique du sol; interprétation de l'analyse bactériologique des sols. Mémoires de l'Institut Scientifique de Madagascar Série D5:315-325. 1953. (882)

_____. Aperçu sur l'application des méthodes biologiques à l'étude des sols africains. Bois et Forêts des Tropiques no. 38:13-21. 1954. (883)

Sumarios en francés, inglés y español

DOMMERGUES, Y. Les cycles biogéochimiques des éléments minéraux dans les formations tropicales. Bois et Forêts des Tropiques no. 87:9-25. 1963. (884)

Sumarios en inglés y español

DONIS, C. Essai d'économie forestière au Mayombé. Bruxelles. Institut National pour l'Etude Agronomique du Congo. Publication Série Scientifique no. 37. 1948. 92 p. (885)

_____. La forêt dense congolaise et l'état actual de sa sylviculture. Bulletin Agricole du Congo Belge 47(2):261-320. 1956. (886)

DONIS, C. A. Shifting Agriculture. In Duke University Tropical Forestry Symposium, Durham, North Carolina, 1965. Proceedings. Durham, s.e., 1965. pp. 30-43. (887)

DONIS, P. Rapport sur la plantation d'arbres au Ruanda. In Commission de Cooperation Technique en Afrique au Sud du Sahara. Conférence Interafricaine Forestière, 2e session, Pointe-Noire, 1958. Communications présentées par le Congo et le Ruanda-Urundi. Bruxelles, 1958? pp. 50-57. (FA 22-381) (888)

DORMANCY AND survival. In Symposia of the Society for Experimental Biology. Cambridge, University Press, 1969. v. 23, 598 p. (Fa 31-4136) (889)

DOTY, J. C. Direct seeding into peat pots. Proceedings of the Plant Propagation Society 19:141-142. 1969. (FA 32-5907) (890)

DOUAY, J. Appréciation des possibilités de régénération d'une parcelle de forêt tropicale par comptage des préexistants. Bois et Forêts des Tropiques no. 36:11-19. 1954. (891)

Sumarios en inglés, francés y español

_____. *Gmelina arborea* (Roxb.) monographie. Bois et Forêts des Tropiques no. 48:25-38. 1956. (FA 18-180) (892)

Sumarios en inglés y español

DOUAY, J. E. F. La Sierra Leone vue par un Forestier. Bois et Forêts des Tropiques no. 44:3-10. 1955. (893)

Sumarios en inglés y español

- DOUSSIE. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 11: 299-301. 1949. (894)
- DOWNING, P. y STEWARD, M. Suggested prescriptions for the thinning and pruning of *Pinus caribaea* Mor. and *Pinus elliottii* Engelm. plantations in Fiji. Fiji. Forest Department. 1969. (895)
- DREW, A. P. A phenology study of *Pinus patula* on the Uipy plateau. In Malawi. Forest Research Institute. Silvicultural Research Record no. 30. 1969. 7 p. (FA 31-6110) (896)
- DROUGHT AND germination of Mahogany. In Fiji. Department of Forestry. Report 1960. Suva, 1961. p. 11. (FA 23-1732) (897)
- DUBEAU, N. P. Peligroso y grande; Mahogany hunting in Colombian Choco. Monsanto Magazine 28:18-22. 1949. (898)
- DUBOIS, J. Semis forestiers sur buttes incinérées. Leur importance dans les travaux de reforestation des savanes du Bas-Congo. Belgium. Institut National pour l'Etude Agronomique du Congo Belge. Bulletin d'Information 6 (1):21-30. 1957. (FA 18-4029) (899)
- _____. y DAVIO, C. Deux techniques particulières en matière de pépinière tropicale. Bulletin d'Information de l'Institut National pour l'Etude Agronomique du Congo 9 (5):313-330. 1960. (900)
- _____. Characteristics and geographical distribution of the natural broadleaved forests of Brazil; reforestation for the production of sawtimber: trends and possibilities (En português). Silvicultura em São Paulo (Brasil) 7:111-126. 1970. (FA 32-4073) (901)
- Sumario en inglés
- DUBOIS, J. L. C. Présence de cernes traumatisques dans le bois de *Terminalia superba*. Bois et Forêts des Tropiques no. 67:25-35. 1959. (902)
- DUBREUIL, J. Introduction d'espèces exotiques au Togo. In Conférence Forestière Inter-africaine, Zé, Pointe-Noire, 1958. Proceedings. Bukava, Belgian Congo. Commission de Cooperation Technique en Afrique au Sud du Sahara, 1961. v. 2, pp. 515-522. (FA 23-5034) (903)
- DUCKE, A. Colheita de material botânico na regiao Amazonica. Boletim do Ministério da Agricultura (Brasil) 23(1-3):71-79; (4-6):33-47. 1934; 27(406):23-58. 1938. (904)
- _____. The most important woods of the Amazon Valley. Tropical Woods no. 74: 1-15. 1943. (FA 5:113) (905)
- DUGAND, A. On the vegetation and plant resources of Colombia. Chronica Botanica 7 (2):71-75. 1942. (906)
- DUMBROFF, E. B. y MICHEL, B. E. The expression of inter-ionic relationships in *Pinus elliottii*. Plant Physiology 42(11): 1465-1471. 1967. (FA 29-5267) (907)
- DUMBROFF, E. B. Some observation on the effects of nutrient supply on mycorrhizal development in Pine. Plant and Soil 28(3):463-466. 1968. (FA 30-337) (908)
- DUPLAQUET, L. Notes forestières sur la Côte française des Somalis, le Harrar et le Choa. Revue Forestière Française 5(5): 347-351. 1953. (909)
- DUQUE-JARAMILLO, J. M. Arboles del vivero de Bogotá. Tierras y Aguas (Colombia) 3(18): 26-36. 1940. (FA 4:101) (910)
- _____. También en inglés en: Tropical Woods no. 70:39. 1942.
- _____. Meliáceas colombianas. Tierras y Aguas (Colombia) 3(21):27, 32; 3(22): 3-11. 1940. (FA 4:97) (911)
- DURANT, C. L. Meranti tembaga and secondary growth. Malayan Forester 9:103-110. 1940. (FA 2:214) (912)
- _____. *Gmelina arborea* in Malaya. Malayan Forester 10:89-92. 1941. (FA 3:207) (913)
- _____. Vegetable cultivation as an aid to forest improvement. Malayan Forester 10: 48-54. 1941. (FA 3:124) (914)
- DURGNAT, P. A. Swamp forests in lower Perak. Malayan Forester 15(3):127-131. 1952. (FA 14-218) (915)
- DURLAND, W. D. Forest regeneration in Puerto Rico. Economic Geography 5(4):369-381. 1929. (916)

- DUTHIE, D. W. Vegetation and water resources. East African Agricultural Journal 16(1): 1-2. 1950. (FA 12-1737) (917)
- DUTTA, J. J. y TOMAR, M. S. Successful trials with Chir Pine (*Pinus roxburghii*) in Madhya Pradesh. Indian Forester 90(4): 196-202. 1964. (FA 25-4913) (918)
- DUYKER, W. M. The carry-over effect of fertilizer applied to tubed nursery stock of *Callitris intratropica*. Australian Forest Research 1(3):40-42. 1965. (FA 27-2053) (919)
- _____. Planting season for *Callitris intratropica* in higher rainfall regions the Northern Territory. Australian Forest Research 1(3):48-49. 1965. (FA 27-2102) (920)
- _____. Pretreatment of *Callitris intratropica* seed. Australian Forest Research 1(2):47. 1965. (FA 27-506) (921)
- DWIVEDI, R. S. y DWIVEDI, R. Ecology of soil fungi of a Sal forest with emphasis on fungistasis. Plant and Soil 34(1):33-42. 1971. (FA 32-5304) (922)
- DYSON, W. C. Tree seed improvement in Kenya. Commonwealth Forestry Review 43(117): 213-217. 1964. (923)
- Sumario en inglés
- _____. *Cupressus lusitanica* Miller progeny trial No. RE 207. Kenya. Forest Department. Technical Note no. 101. 1966. 7 p. (924)
- _____. y PATERSON, D. N. Seeding and flowering studies. In East African Agriculture and Forestry Research Organization. Report 1965. s.l., 1966. 107 p. (FA 28-5298) (925)
- _____. y PATERSON, D. N. The selection and appraisal of plus-trees for the East Africa tree breeding programme. East African Agricultural and Forestry Research Organisation. Forest Technical Note no. 17. 1966. 9 p. (FA 28-481) (926)
- E
- E HORA de escolher o recipiente. Examine as vantagens e desvantagens de cada um deles. Coopercotia (Brasil) 28(261):41-42. 1971. (927)
- EARLY THINNINGS. Malayan Forester 11(4): 172-173. 1948. (FA 10-1822) (928)
- EBIARA, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 14: 141-143. 1950. (929)
- ECCHER, A. y LIANI, A. Observations on effects of some environment factors on young plants of *Pinus radiata* D. Don grown in pots (En italiano). Cellulosa e Carta 23(5):17-26. 1972. (FA 34-1557) (930)
- _____. y LIANI, A. Preliminary notes on the influence of some environmental factors on young plants of *Pinus radiata* raised in pots (En italiano). Cellulosa e Carta 23(5):17-26. 1972. (FA 34-1557) (931)
- Sumarios en francés, inglés y alemán
- EDWARDS, C. A convenient method of raising *Eucalyptus* from seed. Australian Forestry 20(2):107-103. 1956. (FA 19-377) (932)
- EDWARDS, C. S. Establishment and nodulation in *Leucaena glauca*. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, Escuela para Graduados, 1963. 90 p. (933)
- EDWARDS, D. C. The ecological regions of Kenya: their classification in relation to agricultural development. Empire Journal of Experimental Agriculture 24(94):89-108. 1956. (934)
- EFFECTO DEL entresaque en rodales jóvenes naturales de *Pinus pseudostrobus* (En español). Turrialba. Instituto Interamericano de Ciencias Agrícolas. Comunicación Científica Agrícola. Hoja no. 17. 1961. 4 p. (FA 23-2018) (935)
- EFFECT OF burning on soils: investigation No. 239. In Nigeria. Forest Research. Report 1962-1963. s.l., 1965. pp. 49-50. (FA 27-6129) (936)
- EFFECT OF diameter of stump or cutting on survival of *Bischofia javanica* and *Dalbergia latifolia*. In Forest Research in India and Burma 1945-1946. s.l., 1947. Part 1, pp. 20-21. (FA 10-1787) (937)
- EFFECT OF diameter of Teak stump on survival and height growth. Indian Forester 73(3): 120-121. 1947. (FA 9-238) (938)
- EFFECT OF diameter of Teak stump on survival percentage and early height growth. (Hoshangabad division, Central Provinces, Bori Special Teak working circle). Indian Forester 71:329-331. 1945. (FA 7-1754) (939)

- EFFECT OF diameter of teak stump used on survival percentage and early height growth. Indian Forester 70:79-80. 1944. (FA 6:23) (940)
- EFFECT OF different kumri crops in teak raised with them. In Forest Research in India and Burma 1948/49. Dehra Dun, 1952. Part 2. p. 37. (FA 14-2132) (941)
- EFFECT OF duration and conditions of storage on survival of stumps of *Cedrela toona*. Forest Research in India and Burma. Report 1945-1946. 1947. Part 1. p. 20. (FA 10-1786) (942)
- EFFECT OF fire on teak. In Sudan. Forests Department, Report 1949. Khartoum, 1950. p. 29. (FA 13-3069) (943)
- EFFECT OF gregarious flowering of Bamboo on forest regeneration. In India (C. P. & Berar). Report on Forest Research 1947. s.l., 1948. p. 18. (FA 11-205) (944)
- EFFECT OF hoeing in plantations of *Melia azadirachta*. In Nigeria. Forest Administration. Report 1950-1951. Lagos, 1952. pp. 22-23. (FA 14-3346) (945)
- THE EFFECT of longitudinal splitting of teak stumps. In Forestry Research in India and Burma 1946-1947. Dehra Dun, 1950. p. 53. (FA 12-1941) (946)
- EFFECT OF pruning of *Pinus longifolia*. In Forest Research in India and Burma. 1949/50. Dehra Dun, 1953. Part 1, pp. 34-35. (FA 15-1364) (947)
- THE EFFECT of very close initial spacing on the growth of *Pinus radiata*. In Australia. Commonwealth Forestry and Timber Bureau. Report 1955. Canberra, 1956. p. 25. (FA 18-2805) (948)
- EGGELING, W. J. Elementary forestry. A first book for African forest rangers. Entebbe, Forest Department of Uganda, 1942. 116 p. (FA 5:7) (949)
- _____. Observations on the ecology of the Budongo rain forest, Uganda. Journal of Ecology 34(1):20-87. 1947. (FA 9-151) (950)
- _____. Epiphytes in the Budongo forest. Uganda Journal 12(1):106-107. 1948. (FA 10-1654) (951)
- EGGELING, W. J. Elementary forestry. Revis. por R. G. Sangster. 2 ed. Londres, Baillière, 1949. 307 p. (Baillière's Elementary Tropical Handbooks). (952)
- EGGLER, W. A. Plant communities in the vicinity of the volcano El Paricutin, Mexico, after two and a half years of eruption. Ecology 29(4):415-436. 1948. (FA 10-2496) (953)
- EGLER, F. E. Arid Southeast Oahu vegetation, Hawaii. Ecological Monographs 17(4): 383-435. 1947. (FA 9-2113) (954)
- EGUNJOBI, J. K. Ecological studies of the Rain Forest of Nigeria. I. Dry season observations. Ibadan. University Botanical Studies no. 6. 1963. 13 p. (955)
- EKWEBELAM, S. A. Studies of Pine mycorrhizae at Ibadan. Nigeria. Federal Department of Forest Research. Research Paper (Forest Series) no. 18. 1973. 10 p. (956)
- EL RASHEED, M. A. The production and role of gum arabic in the economy of the Sudan. Coedwigwr 6(3):84-87. 1970/1971. (FA 32-6054) (957)
- ELLIOT, G. Natural regeneration of *Eucalyptus saligna*. Uganda. Forest Department. Technical Note no. 2/56. 1956. 2 p. (FA 17-3808) (958)
- ELLIS, D. S. y WIMBUSH, S. H. Bukuru central forest nursery. Nigerian Forestry Information Bulletin (n.s.) no. 14. pp. 17-21. (FA 23-1896) (959)
- ELLIS, R. C. The mobilisation of iron by extracts of *Eucalyptus* leaf litter. Journal of Soil Science 22(1):8-22. 1971. (FA 32-5621) (960)
- _____. Growth of *Eucalyptus* seedlings on four different soils. Australian Forestry 35(2):107-118. 1971. (FA 33-4036) (961)
- _____. Rainfall, fogdrip and evaporation in a mountainous area of Southern Australia. Australian Forestry 35(2):99-106. 1971. (FA 33-4200) (962)
- EMBERGER, L., MANGENOT, G. y MIEGE, J. Existence d'associations végétales typiques dans la forêt dense équatoriale. Comptes Rendus de l'Academie des Sciences 231(14): 640-642. 1950. (FA 13-172) (963)

- ENCOURAGING NATURAL regeneration of Hoop Pine.
In Australia. Report of the Director of
Forestry 1954/55. Brisbane, 1955. p. 11.
(FA 17-2661) (964)
- ENCOURAGING NATURAL regeneration of valuable
species. In Queensland. Department of
Forestry. Report 1957-1958. Brisbane,
1958. p. 9. (FA 20-4389) (965)
- ENDEAN, F. y JONES, B. E. Clean cultivation
and the establishment of *Pinus kesiya* in
Zambia. East African Agricultural and
Forestry Journal 38(2):120-129. 1972.
(966)
- ENRICHISSEMENT EN forêt. In Institut National
pour l'Etude Agronomique du Congo Belge.
Rapport 1952. Bruxelles, 1953. pp. 132-
133. (FA 15-1337) (967)
- ENRICHISSEMENT SUIVANT la méthode des placeaux
discontinus. In Institut National pour
l'Etude Agronomique du Congo Belge. Rapport
1957. Bruxelles, 1959. p. 127.
(FA 20-4533) (968)
- ENRICHMENT PLANTING. In Western Australia.
Forests Department. Report 1958/59,
Perth, 1959. pp. 27-28. (FA 21-3116)
(969)
- ENVIRONMENTAL INFLUENCES. In Australia. West-
ern Australia. Forests Department. Report
1967/1968. 1968. p. 23. (FA 30-3661)
(970)
- ERADICATION OF illuk (*Imperata cylindrica*) in
teak plantations. In Ceylon. Administra-
tion Report of the Conservator of Forests
1953. Colombo, 1954. Part 2, pp. 26-27.
(FA 17-401) (971)
- ERICKSON, T. El Servicio Forestal en la Re-
pública Dominicana. Caribbean Forester
(Puerto Rico) 1(2):13-16. 1940. (972)
- EROSION CONTROL in the Mahagi Territory (en
holandés). Bulletin Agricole du Congo
Belge 39(3):511-530. 1948. (FA 10-1805)
(973)
- Sumario en francés
- ESPONERA VALERO, T. J. Caoba, cedro, apamate.
Caracas, Agrinco, 1957. 36 p. (Agrinco
de Venezuela S.A., Boletín Técnico no. 1).
(974)
- ESSAI D'APPLICATION d'hormones. Bruxelles.
Institut National pour l'Etude Agronomique
du Congo Belge. Rapport 1949. Bruxelles,
1950. p. 32. (FA 12-2916) (975)
- ESSAIS DE germination. Bruxelles. Institut
National pour l'Etude Agronomique du
Congo Belge. Rapport 1956. Bruxelles,
1958. pp. 146-147. (FA 19-4070) (976)
- ESSAIS DE reboisement. Bruxelles. Institut
National pour l'Etude Agronomique du
Congo Belge. Rapport 1951. Bruxelles,
1952. pp. 55-57. (FA 14-1189) (977)
- ESSAIS ORIENTATIFS d'annélation et d'empoisonne-
ment. Bruxelles. Institut National pour
l'Etude Agronomique du Congo Belge.
Rapport 1951. Bruxelles, 1952. p. 34.
(FA 14-1209) (978)
- ESSAIS ORIENTATIFS d'annélation et empoisonne-
ment. Bruxelles. Institut National pour
l'Etude Agronomique du Congo Belge.
Rapport 1952. Bruxelles, 1953. p. 108.
(FA 15-1359) (979)
- LES ESSENCES à croissance rapide à utiliser
en plantations industrielles dans les pays
en voie de développement. Unasylva
19(4):no. 79:159-167. 1965. (980)
- ESSENCIAS FLORESTAIS da Guiné Portuguesa. I.
Khaya senegalensis A. Juss. (Bissilão).
Lisboa, Jardim e Museu Agrícola do Ultra-
mar, Ministério do Ultramar, 1955. 14 p.
(FA 17-3693) (981)
- ESSENCIAS FLORESTAIS da Guiné Portuguesa.
4;5. Lisboa, Jardim e Museu Agrícola do
Ultramar, Ministério do Ultramar. 1956.
15 p.; 15 p. (FA 18-2569) (982)
- Sumarios en inglés y francés
- ESSENCIAS FLORESTAIS da Guiné Portuguesa. 6;8.
Lisboa, Jardim e Museu Agrícola do Ultra-
mar, Ministério do Ultramar, 1958. 13 p.;
15 p. (FA 20-1507) (983)
- Sumarios en inglés y francés
- ESSENCIAS FLORESTAIS do Maiombe Portugués-
Angola. 1. *Gossweilerodendron balsamifera*
(Vermoes) Harms. (Tola branca). Lisboa,
Jardim e Museu Agrícola do Ultramar, Minis-
tério do Ultramar, 1963. 23 p. (FA 25-4742)
(984)

Sumarios en francés, inglés y alemán

- ESTABLISHMENT EXPERIMENTS. In Fiji. Department of Forestry. Report 1958. Suva, 1959. p. 6. (FA 21-447) (985)
- ESTABLISHMENT OF irrigated plantations. In Sudan. Forestry Division. Report 1949. Khartoum, 1950. p. 20. (FA 13-3002) (986)
- ESTABLISHMENT OF plantations on the arid coast of Somaliland. In Colonial Research 1955/56. London, 1956. p. 103. (FA 18-2819) (987)
- ESTADO ACTUAL de las plantaciones de cedro (*Cedrela mexicana*) en la Isla de Cuba (En español e inglés). Caribbean Forester (Puerto Rico) 7(1):93-102. 1946. (FA 8-236) (988)
- ESTUDILLO, C. P., VILLANUEVA, E. P. y RAWAGAN, P. V. Some aspects of a feasibility study in Fuelwood and charcoal production from Ipil-ipil (*Leucaena leucocephala* (Lam.) de Wit.). Philippine Lumberman 16(4):18, 42. 1970. (FA 32-736) (989)
- ETUDE DE la jachère forestière naturelle. Institut National pour l'Etude du Congo Belge. Rapport 1948. Bruxelles, 1949. pp. 105-106. (FA 12-2933) (990)
- ETUDE DES essences de jachère forestière. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1944-1945. Bruxelles, 1947. pp. 66-67. (FA 10-910) (991)
- ETUDE DES essences employées en plantations d'enrichissement. In Conférence Forestière Interafricaine, 2e, Pointe Noire, 1958. Proceedings. Bukava, Congo Belge, Commission de Cooperation Technique en Afrique au Sud du Sahara, 1961. v.2, pp. 269-280. (FA 23-5155) (992)
- O EUCALIPTO. In Opinião alheia. O Brasil Madereiro 7(73):39. 1951. (993)
- EUCALYPT PLANTATIONS - establishment, tending and yield (En inglés, francés, español y portugués). In World Eucalyptus Conference, 2o, São Paulo, 1961. Report and documents. Rame, Food and Agriculture Organization of the United Nations, 1961. v.1, pp. 654-203. (FA 26-541) (994)
- Sumarios en inglés, francés, español y portugués
- EUCALYPT STUDIES. In Australia. Commonwealth Scientific and Industrial Research Organization. Report 1954/55. Melbourne, 1955. p. 31. (FA 18-1599) (995)
- EUCALPYTUS CANALDULENSIS Dehnhardt et *Eucalyptus tereticornis* J. E. Smith; caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 87:27-34. 1963. (996)
- EUCALYPTUS EXPERIENCE summarized (En inglés y español). Caribbean Forester (Puerto Rico) 14(1/2):17-20, 49-52. 1953. (FA 15-2410) (997)
- EUCALYPTUS. In Irrigated plantations in the Gezira. In Sudan. Forests Department. Report 1958/1959:73-74. 1960. (FA 22-1846) (998)
- EUCALYPTUS PLANTATIONS II (En español y portugués). In World Eucalyptus Conference, 2nd, São Paulo, 1961. Report and documents. São Paulo, Food and Agriculture Organization of the United Nations, 1961. v. 2, pp. 792-795, 812-817, 828-856, 1358-1365. (FA 26-542) (999)
- Sumarios en inglés, francés, español, y portugués
- EUCALYPTUS ROBUSTA grown as coppice with standards. In Nigeria. Annual Report on the Forest Administration 1946-1947. Lagos, 1948. p. 12. (FA 10-985) (1000)
- EUCALYPTUS ROSTRATA and *E. tereticornis*: silvicultural characters and plantation techniques (En francés). Bois et Forêts des Tropiques no. 87:27-34. 1963. (FA 24-3321) (1001)
- EUCALYPTUS SALIGNA. In Uganda. Forest Department. Report 1947. Entebbe, 1948. p. 17. (FA 10-1715) (1002)
- EUCALYPTUS SALIGNA planting stock. In Forest Department. Report 1947. Entebbe, 1948. p. 15. (FA 10-1782) (1003)
- EUCALYPTUS SALIGNA Sm. et *Eucalyptus grandis* Maiden; caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 63:17-21. 1959. (1004)
- EVANS, R. W. y DUYKER, W. M. The influence of height and age of nursery stock on initial plantation growth of *Callitris intratropica* (Benth. et Hook. F.). Australian Forest Research 1(1):21-27. 1964. (FA 26-3627) (1005)

EVANS, R. W. y DUYKER, W. M. Use of polythene bags as seedling containers in plantation establishment in the tropics. Australia. Commonwealth Forestry and Timber Bureau. Leaflet no. 93. 1965. 27 p. (FA 27-5853) (1006)

EVREINOFF, V. A. Notes on *Zizyphus sativa* (En francés). Journal d'Agriculture Tropicale et Botanique Appliquée 11(5-7): 177-187. 1964. (FA 26-4843) (1007)

EWEL, J. J. Height growth of Bigleaf Mahogany. Caribbean Forester (Puerto Rico) 24(1): 34-35. 1963. (FA 25-5497) (1008)

Sumarios en inglés y español

EXOTIC FOREST trees in Uganda. s.l., Uganda. Forest Department, 1957. 17 p. (1009)

EXOTIC PINES in N. Rhodesia. In Northern Rhodesia. Forest Department. Report 1948. Ndola, 1949. p. 8. (FA 11-1725) (1010)

EXOTIC SOFTWOODS in Uganda. In Uganda. Forest Department. Report 1947. Entebbe, 1948. p. 24. (FA 10-1720) (1011)

EXPERIENCE DE régénération naturelle du ciprèse. In Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1952. Bruxelles, 1953. pp. 119-120. (FA - 1252) (1012)

EXPERIENCE SUR les essences d'ombrage. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1944-1945. Bruxelles, 1947. pp. 48-49. (FA 10-1048) (1013)

EXPERIMENTAL INTRODUCTIONS. In Seychelles. Department of Agriculture. Report 1956. Victoria, 1957. pp. 15-16. (FA 19-1607) (1014)

EXPERIMENTAL PLANTATIONS: Baboen (*Virola surinamensis*) (En holandés). In Surinam. Landsbosbeheer. Jaarverslag, 1961. Paramaribo, 1962. pp. 27-32. (FA 24-1872) (1015)

EXPERIMENTAL PLANTING in forest reserves. In N. Borneo. Department of Forestry. Report 1950. Jesselton, 1951. p. 9. (FA 13-2123) (1016)

EXPERIMENTAL TURPENTINING of plantation grown *Pinus caribaea*. Australian Timber Journal 19(4):288-293. 1953. (FA 15-306) (1017)

EXPERIMENTAL WORK and trial plots. In Nyasaland. Department of Forestry. Report 1949. Limbe, 1950. p. 8. (FA 12-2835) (1018)

F

FABRE, J. P. y BRUNCK, F. Pre-emergence herbicide test on an Ivory Coast species used in afforestation: Framire-Terminalia ivorensis (En francés), Bois et Forêts des Tropiques no. 136:35-41. 1971. (FA 33-597) (1019)

Sumarios en inglés y español

FALCONI ESPINOZA, G. Ensayo sobre el desarrollo del *Pinus radiata* D. Don transplantado, de tres tamaños diferentes, en tres tipos de envase. Tesis Ing.Agr. Loja, Universidad Nacional, Facultad de Agronomía y Veterinaria, 1966. 65 p. (1020)

FANG, Y. K. The effect of soil texture on the vegetative propagation of Fragrant Camphor Tree by cuttings (En chino). Quarterly Journal of Chinese Forestry 2(3): 47-64. 1969. (FA 31-6296) (1021)

Sumario en inglés

FANSHAW, D. B. Studies of the trees of British Guiana. I. Crabwood (*Carapa guianensis*). Tropical Woods no. 90:30-40. 1947. (FA 9-811) (1022)

_____. Studies of the trees of British Guiana. II. Greenheart (*Ocotea rodiae* (Schomb.) Mez.). Tropical Woods no. 92: 25-40. 1947. (FA 9-2137) (1023)

_____. Studies of the trees of British Guiana. III. Wallaba (*Eperua* spp.). IV. Purpleheart (*Peltogyne* spp.). V. Mora (*Mora excelsa* Bth.). Tropical Woods no. 93:1-28. 1948. (FA 10-143) (1024)

_____. Forest types of British Guiana. Caribbean Forester (Puerto Rico) 15(3-4): 73-111. 1954. (FA 17-272) (1025)

_____. y SAVORY, B. M. *Baikiaea plurijuga* dwarf-shell forests. Kirkia 4:185-190. 1963/1964. (FA 27-3644) (1026)

_____. The vegetation of Sesheke district. In Zambia. Forest Research Pamphlet no. 16. 1968. 34 p. (FA 30-3768) (1027)

- FARM FORESTRY SYMPOSIUM. Proceedings. New Delhi, s.e., 1960. 290 p. (1028)
- FARO, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 44:17-19. 1955. (1029)
- FARRER, R. P. The first eight years on the Rondo. Empire Forestry Review 39(1):89-93. 1960. (FA 21-2966) (1030)
- FAULLI, R. Sull'impiego dei salide tetrazolio per la determinazione rapida della germinabilità dei semi. Annali della Facoltà di Agraria 11:57-84. 1950. (FA 15-2445) (1031)
- Sumarios en italiano, francés e inglés
- FAURE-DUCHARTRE, M. Contribution à l'étude de la reproduction sexuée chez *Araucaria araucana*. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences 250(26):4435-4437. 1960. (FA 22-260) (1032)
- FAYS, E. P. DE y HUYGEN, J. P. Enrichissement des forêts ombrophylles hétérogènes dans la province orientale du Congo Belge. Bulletin Agricole du Congo Belge 46(1): 87-102. 1955. (1033)
- FENTON, R. T. A laboratory study of nitrogen mobilization during litter decomposition. Plant and Soil 9(3):202-214. 1958. (FA 19-3757) (1034)
- _____. y SUTTON, W. R. J. Silvicultural proposals for *Radiata Pine* on high quality sites. New Zealand Journal of Forestry 13(2):220-228. 1968. IFA 30-5700) (1035)
- FENTON, R. Silviculture and management of *Pinus radiata* for framing timber production. New Zealand Journal of Forestry Science 1(1):60-73. 1971. (FA 33-2341) (1036)
- FERGUSON, E. R. et al. Managing Eastern Redcedar. U.S. Southern Forest Experiment Station. Research Paper no. SO-37. 1968. 14 p. (FA 30-5325) (1037)
- _____. Eastern Redcedar: an annotated bibliography. In United States Forest Service Research Paper no. SO-64. 1970. 21 p. (FA 32-5513) (1038)
- FERGUSON, J. H. A. *Rasamala-Altingia excelsa* Noronha- als cultuur houtsoort. Buitenzorg. Boschbouwproefstation. Korte Mededeeling no. 59. 1937. (1039)
- FERGUSON, J. H. A. *Pinus merkusii* in the low-lands (En holandés). Tectona 39(4): 329-333. 1949. (FA 13-296) (1040)
- Sumarios en holandés e inglés
- _____. Productieverwachtingen en dunning van *Agathis lanceolata* Salisb. in zuivere opstanden. Tectona 39(4):368-389. 1949. (1041)
- _____. Enkele gegevens betreffende de ontwikkeling van gelijkjarige *Pinus Merkusii* opstanden. Buitenzorg. Boschbouwproefstation. Rapport no. 34. 1950. 16 p. (1042)
- _____. *Eucalyptus deglupta* (En holandés). Tectona 40(1):51-61. 1950. (FA 13-216) (1043)
- Sumario en inglés
- FERLIN, G. R. Forêts et problèmes forestiers de Ceylan. I. Bois et Forêts des Tropiques no. 127:3-28. 1969. (1044)
- Sumarios en inglés y español
- _____. Forêts et problèmes forestiers de Ceylan. Bois et Forêts des Tropiques. II. no. 128:3-22. 1969. (1045)
- Sumarios en español e inglés
- FERLIN, G. Memories of Sudan (En francés). Bois et Forêts des Tropiques no. 133:3-15. 1970. (FA 32-5182) (1046)
- FERNANDES, P. DE S. Management of *Pinus caribaea* var. *hondurensis* (En portugués). Silvicultura em São Paulo (Brasil) 6: 203-208. 1967. (FA 30-5699) (1047)
- FERNANDEZ, R. R. Gums and resins. Indian Forest Leaflet no. 174. 1964. 21 p. (1048)
- FERNANDEZ ACOSTA, J. Reforestación artificial de la especie caoba en el territorio de Quintana Roo. Tesis Ing.Agr. Chapingo, México, Departamento de Agricultura, Escuela Superior de Agricultura, 1958. 145 p. (1049)
- FERNANDO, S. N. U. Teak in Ceylon nurseries. Ceylon Forester 7(1-2):57-59. 1965. (FA 28-501) (1050)
- _____. Fertilization of Teak nurseries. Ceylon Forester 7(3-4):103-106. 1966. (FA 29-512) (1051)

FERRARI, G. Le foreste dell'India. Rivista di Agricoltura Subtropicale e Tropicale 55(4-6):196-205. 1961. (1052)

Sumarios en italiano e inglés

FERREIRA, C. A. The water economy of a stand of *Pinus khasya* in Piracicaba, São Paulo (En portugués). Solo (Brasil) 62(1):35-39. 1970. (FA 33-5910) (1053)

Sumario en inglés

FERTILIZATION AND culture of Hawaii tree crops. U.S. Forest Service, Pacific Southwest Forest and Range Experiment Station. Project no. 139 F. 1971. 8 p. (1054)

FIASSON, R. Essai de reforestation de la pampa vénézuélienne. Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 32(353/354):155-163. 1952. (FA 14-323) (1055)

FICHES BOTANIQUES, forestières, industrielles et commerciales. Paris, Comité National des Bois Tropicaux, s.f. s.p. (Séries I, II, III, IV). (1056)

FICHES BOTANIQUES, forestière, industrielles et commerciales (nouvelle série provisoire): Aboudikro, Assié-Sipo, Bahia, Dabéma, Dibétou, Ozigo, Padouk, Sapelli, Tiama. Paris, Comité National des Bois Tropicaux, s.f. s.p. (1057)

FIELDING, J. M. The Chiapas White Pine. Australian Forestry 15(2):114. 1951. (FA 15-113) (1058)

. Variations in Monterey Pine. Australia. Commonwealth Forestry and Timber Bureau. Bulletin no. 31. 1953. 43 p. (FA 15-3443) (1059)

. Methods of raising Monterey Pine (*Pinus radiata*) from cuttings in the open nursery. Australia. Commonwealth Forestry and Timber Bureau. Bulletin no. 32. 1954. 29 p. (FA 16-4019) (1060)

. The seasonal and daily elongation of the shoots of Monterey Pine and the daily elongation of the roots. Australia. Commonwealth Forestry and Timber Bureau. Leaflet no. 75. 1955. 22 p. (FA 18-232). (1061)

. The introduction of Monterey pine into Australia. Australian Forestry 21(1):15-16. 1957. (1062)

FIELDING, J. M. Notes on the dispersal of pollen by Monterey Pine. Australian Forestry 21(1):17-22. 1957. (FA 19-1498) (1063)

. Branching and flowering characteristics of Monterey pine (*Pinus radiata*). Australia. Commonwealth Forestry and Timber Bureau. Bulletin no. 37. 1960. 59 p. (1064)

. Provenances of Monterey and bishop pines. Australia. Commonwealth Forestry and Timber Bureau. Bulletin no. 38. 1961. 30 p. (1065)

. The possibility of using cuttings for the establishment of commercial plantations of Monterey Pine. In Food and Agriculture Organization of the United Nations. World Consultation on Forest Genetics, Stockholm, 1963. Paper no. FAO/FORGEN 63/-5/10. 1963. 7 p. (FA 25-546) (1066)

. Seed dissemination in forests of *Pinus radiata*. Australian Forest Research 1(1):48-50. 1964. (FA 26-3457) (1067)

. Some characteristics of the cones and seed of *Pinus radiata*. Australia. Commonwealth Forestry and Timber Bureau. Leaflet no. 89. 1964. 19 p. (FA 26-3578) (1068)

. The viability of the seed in cones on trees of *Pinus radiata*. Australian Forest Research 1(2):22-23. 1965. (FA 27-341) (1069)

. The seasonal course of height growth and development of *Pinus radiata*. Australian Forest Research 2(1):46-50. 1966. (FA 29-329) (1070)

. Trees grown from cuttings compared with trees grown from seed (*Pinus radiata* D. Don). Silvae Genetica 19(2/3):54-63. 1970. (1071)

FIJI. FOREST DEPARTMENT. Annual Report 1942. Council Paper no. 19. 1943. 5 p. (FA 6:21) (1072)

FILER JUNIOR, T. H. y TOOLE, E. R. Isolations from mycorrhizal roots of Sweetgum (*Liquidambar styraciflua*). Plant Disease Reporter 49(10):869-870. 1965. (FA 28-308) (1073)

FILER JUNIOR, T. H. y TOOLE, E. R. Effect of methyl bromide on micorrhizae and growth of Sweetgum seedlings. Plant Disease Reporter 52(6):483-485. 1968. (FA 30-338) (1074)

FINOL, H. New parameters for the structural analysis of tropical virgin forests (En alemán). Silva Gandavensis no. 26. 1971. 9 p. (FA 33-4159) (1075)

Sumarios en inglés y español

FINOL U., H. Silvicultural study of some commercial species in the University Forest of Caimital, Barinas (En español). Revista Forestal Venezolana 7(10-11):17-63. 1964. (FA 27-3672) (1076)

FINOL URDANETA, H. Posibilidades de manejo silvicultural para las reservas forestales de la región occidental. Sociedad Venezolana de Ingenieros Forestales. Boletín no. 7. 1969. pp. 10-17. (1077)

FIRE PROTECTION of savanna areas. In Uganda. Forest Department. Report 1947. Entebbe, 1948. p. 17. (FA 10-1813) (1078)

FIRE RESISTANCE of Slash Pines. In Fiji. Department of Forestry. Report 1957. Suva, 1958. p. 7. (FA 20-261) (1079)

FLEMAL, J. Utilisation des arbres d'ombrage et des brise-vent dans les plantations de théiers des régions montagneuses du Congo oriental. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Bulletin d'Information 10(4):219-239. 1961. (FA 23-3664) (1080)

FLEMION, F. Reliability of the excised embryo method as a rapid test for determining the germinative capacity of dormant seeds. Contributions from Boyce Thompson Institute 15(4):229-241. 1948. (FA 10-2556) (1081)

FLENLEY, J. R., ed. The water relations of Malesian forests. Transactions of the First Aberdeen-Hull Symposium on Malesian Ecology, Hull, 1970. University of Hull. Miscellaneous Series no. 11. 1971. 97 p. (FA 34-2116) (1082)

FLETCHER, M. I. Balsa- production and utilization. Economic Botany 5(2):107-125. 1951. (FA 13-1015) (1083)

FLORENCE, R. G. y McWILLIAM, J. R. The influence of spacing on seed production: its application to forest tree improvement. Australia. Queensland Forest Service. Research Notes no. 2. 1956? 19 p. (FA 18-338) (1084)

También en: Zeitschrift fur Forstgenetik und Forstpflanzenzuchtung 5(4):97-102. 1956.

Sumarios en inglés, francés y alemán

. Observation on the dispersion of pollen from a slash pine plantation: its possible effect in contaminating a slash pine seed orchard. Australia. Queensland Forest Service. Research Notes no. 5. 1956. 7 p. (FA 18-337) (1085)

. Some vegetation-soil relationships in the Blackall Range forests. Australian Forestry 29(2):105-118. 1966. (FA 28-2021) (1086)

. Factors that may have a bearing upon the decline of productivity under forest monoculture. Australian Forestry 31(1):50-71. 1967. (FA 28-5259) (1087)

. The role of blackbutt in East Coast Forests. Australian Forestry 32(2): 118-127. 1968. (1088)

. Conservative silvicultural practice in irregular blackbutt forest. Commonwealth Forestry Review 49(139):86-93. 1970. (1089)

. y MALAJCZUK, G. Variations in response of *Pinus radiata* progenies to temperate and photoperiod. Australian Forest Research 5(1):3-14. 1970. (1090)

. y PHILLIS, K. J. Development of a logging and treatment schedule for an irregular Blackbutt forest. Australian Forestry 35(1):43-53. 1971. (FA 33-2344) (1091)

FLORES, R. G. Influence of mycorrhiza on the germination and initial growth of *Pinus radiata*, *P. canariensis* and *P. pinaster* (En español). Anales Científicos (Perú) 3(3):257-277. 1965. (FA 31-4375) (1092)

También en: Review of Applied Mycology 48(11/12):619. 1969.

Sumario en inglés

- FOGGIE, A. Some ecological observations on a tropical forest type in the Gold Coast. *Journal of Ecology* 34(1):88-106. 1947. (FA 9-150) (1093)
- _____. On the problems of management of the forest reserves in the closed forest zone of the Gold Coast. *Empire Forestry* 32(4):330-341. 1953. (1094)
- Sumario en inglés
- _____. Forêts et foresterie au Ghana. *Bois et Forêts des Tropiques* no. 65:3-36. 1959. (1095)
- Sumarios en inglés y español
- _____. Natural regeneration in the humid tropical forest. *Caribbean Forester* (Puerto Rico) 21(3-4):73-81. 1960. (1096)
- FOJT, V. Estudio microclimatológico de los pinares de la Sierra de Nipe, Cuba. *Silvacultura Tropica et Subtropica* no. 1: 19-37. 1969. (FA 32-3596) (1097)
- Sumarios en checo, inglés y francés
- FOLDATS, E. y RUTKIS, E. Soil and water as determining factors in the selection of some species that occur as isolated trees in Venezuelan grasslands (En español). *Boletín de la Sociedad Venezolana de Ciencias Naturales* 28(115/116):9-30. 1969. (FA 32-2176) (1098)
- Sumario en inglés
- _____. y RUTKIS, E. Variation in water contents of roots and stems of trees of the orchard savanna of the high central 'llanos' (of Venezuela) (En español). *Boletín de la Sociedad Venezolana de Ciencias Naturales* 28(115/116):31-44. 1969. (FA 32-2177) (1099)
- FONSECA, M. T. Las casuarinas. *Revista de Agricultura* (Costa Rica) 38(9):238, 240. 1966. (1100)
- _____. El sauce. *Revista de Agricultura* (Costa Rica) 38(7-8):208, 210, 212-214, 216. 1966. (1101)
- _____. El eucalipto. *Revista de Agricultura* (Costa Rica) 40(11-12):168, 170, 172-174, 176, 178. 1968. (1102)
- FONTANA, E. Regeneración de los montes altos y medios de los Llanos Occidentales de Venezuela: causas de la desvaloración de nuestros montes. *El Agricultor Venezolano* 12(125):26-30. 1947. (1103)
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. ASIA-PACIFIC FORESTRY COMMISSION. Report of the teak sub-commission. s.l., 1958. 36 p. (1104)
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Segunda conferência mundial del eucalipto, São Paulo, Brasil, 1961. Informe final. s.n.t. 202 p. (1105)
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. FORESTRY AND FOREST PRODUCTS DIVISION. Forest problems of Africa. *Unasylva* 3(2):63-72. 1949. (1106)
- FOOT, D. L. Cypress weeding trial: M 314. A progress report. Malawi. *Silvicultural Research Records* no. 1. 1967. 3 p. (FA 30-2273) (1107)
- _____. Mexican Pine species trial: S.3T3. Report on 1966 assessment. Malawi. *Silvicultural Research Records* no. 8. 1967. 4 p. (FA 30-2132) (1108)
- _____. *Pinus elliottii* seed treatment trial: M.369. Malawi. *Silvicultural Research Records* no. 3. 1967. 3 p. (FA 30-2171) (1109)
- _____. Pulpwood management trials: M.342/3. A progress report. Malawi. *Silvicultural Research Records* no. 5. 1967. 3 p. (FA 30-2131) (1110)
- _____. *Eucalyptus saligna* fertilizer trials: M.362. A progress report. Malawi. *Silvicultural Research Records* no. 29. 1968. 5 p. (FA 30-3925) (1111)
- _____. *Pinus patula* pruning trial: M.311. A preliminary report. Malawi. *Silvicultural Research Records* no. 19. 1968. 7 p. (FA 30-2312) (1112)
- FOREST ADMINISTRATION report for the year 1938-9. Bombay, s.e., s.f. (FA 2:88, 92) (1113)
- FOREST MANAGEMENT research. Deep lateritic clays. *Caribbean Forester* (Puerto Rico) 16(1/2):4-6. 1955. (FA 17-2680) (1114)
- FOREST MANAGEMENT research. Granitic loams. *Caribbean Forester* (Puerto Rico) 16(1/2): 6-7. 1955. (FA 17-2679) (1115)
- FOREST MANAGEMENT research. Humid limestone. *Caribbean Forester* (Puerto Rico) 16(1/2): 7-9. 1955. (FA 17-2681) (1116)
- FOREST MANAGEMENT research. Humid tuffaceous loams. *Caribbean Forester* (Puerto Rico) 16(1/2):3-4. 1955. (FA 17-2682) (1117)

FOREST MANAGEMENT research. The Virgin Islands. Caribbean Forester (Puerto Rico) 16(1/2):9-10. 1955. (FA 17-2771) (1118)

FOREST NURSERY studies. In Western Australia Forests Department. Report 1957/58. Perth, 1958. p. 27. (FA 20-3084) (1119)

FOREST PLANTATIONS in Latin America: their development and prospects (En español). Revista Forestal Venezuela 11(16):5-47. 1968. (FA 31-4294) (1120)

FOREST RESEARCH in India and Burma, 1938. Part I. s.n.t. pp. 7, 8-10, 13, 15, 19. (FA 2:262, 263) (1121)

FOREST RESEARCH in India and Burma 1946-1947. I. Dehra Dun, Forest Research Institute, 1949? 131 p. (1122)

FOREST SOILS: chemistry: foliar analysis. In Australia. Commonwealth Forestry and Timber Bureau. Report 1963. Melbourne, 1964. pp. 15-17. (FA 26-4865) (1123)

FOREST SOILS: chemistry (foliar analysis). In Australia. Commonwealth Forestry and Timber Bureau. Report 1964. Melbourne, 1965. p. 12. (FA 27-5522) (1124)

FOREST SOILS: Field experiments. *Pinus radiata* and clover. In Australia. Commonwealth Forestry and Timber Bureau. Report 1963. Melbourne, 1964. pp. 17-18. (FA 26-5103) (1125)

FORESTRY COOPERATION. In Annual Report for 1961, Institute of Tropical Forestry. Caribbean Forester (Puerto Rico) 23(1): 12-13. 1962. (1126)

FORESTS OF exotic trees (in Southern Rhodesia). In S. Rhodesia. Forestry Commission. Report 1949. Salisbury, 1950. p. 8. (FA 12-1881) (1127)

FORREST, W. G. The effect of changing moisture content on the germination of Slash Pine seed. Australian Forestry 28(4):277-286. 1964. (FA 28-1960) (1128)

. The effects of pretreatment on germination of Slash Pine seed. New South Wales. Forestry Commission. Division of Forest Management. Research Note no. 14. 1964. 11 p. (FA 26-487) (1129)

FORS, A. J. Informe sobre plantaciones forestales en Cuba. Caribbean Forester (Puerto Rico) 2(3):138-140. 1941. (1130)

Sumario en inglés.

FORS, A. J. Notas sobre la silvicultura del Cedro, *Cedrela mexicana* Roem. Caribbean Forester (Puerto Rico) 5(3):115-117. 1944. (FA 6:81) (1131)

Sumario en inglés

. El pino macho, *Pinus caribaea*, en las lomas de Trinidad, Cuba (En inglés y español). Caribbean Forester (Puerto Rico) 8(2):125-134. 1947. (FA 9-218) (1132)

Sumario en francés

FOSCOLO, E. Bétail de boucherie: un élevage à Jegu (Ituri). Bulletin Agricole du Congo Belge 40(2):1901-1906. 1949. (FA 11-1813) (1133)

FOSTER, L. J. y WOOD, R. A. Observations on the effects of shade and irrigation on soil-moisture utilization under coffee in Nyasaland. Empire Journal of Experimental Agriculture 31(122):108-114. 1963. (FA 25-702) (1134)

FOSTER, R. C. y MARKS, G. C. The fine structure of the mycorrhizas of *Pinus radiata* D. Don. Australian Journal of Biological Sciences 19:1027-1038. 1966. (FA 28-3491) (1135)

. y MARKS, G. C. Observations on the mycorrhizas of forest trees. II. The rhizosphere of *Pinus radiata* D. Don. In Australian Journal of Biological Sciences 20:915-926. 1967. (FA 29-3562) (1136)

FOUARGE, J. Essences forestières et bois du Congo Belge. VII. *Terminalia superba* Engl. et Diels. Bruxelles, INEAC, 1957. (1137)

Sin editar

FOURNIER, L. A. Estudio preliminar sobre la floración en el roble de sabana (*Tabebuia pentaphylla* (L.) Hemsl.). Revista de Biología Tropical (Costa Rica) 15(2): 259-267. 1969. (1138)

FOURY, P. Principes de sylviculture tropicale. II. Sylviculture; production de la matière ligneuse. Bois et Forêt des Tropiques no. 7:227-250. 1948. (1139)

. Comparaison des méthodes d'enrichissement utilisées en forêt dense équatoriale. Bois et Forêts des Tropiques no. 47:15-25. 1956. (1140)

- FOX, J. E. D. The growth of *Gmelina arborea* Roxb. (Yemane) in Sierra Leone. Commonwealth Forestry Review 46(2):138-144. 1967. (FA 29-437) (1141)
- _____. Selective logging in the Philippine Dipterocarp forest. Malayan Forester 30(3):182-190. 1967. (1142)
- _____. Logging damage and the influence of climber cutting prior to logging in the lowland Dipterocarp forest of Sabah. Malayan Forester 31(4):326-347. 1968. (FA 30-3978) (1143)
- Sumario en inglés
- _____. Natural regeneration of the Kambui Hills forest in eastern Sierra Leone. Part 1. Ecological status of the *Lophira/Heritiera* rain forest. Tropical Ecology 11(2):169-185. 1970. (FA 34-199) (1144)
- _____. *Anthocephalus chinensis*, the Laran tree of Sabah. Economic Botany 25(3): 221-233. 1971. (FA 33-3977) (1145)
- _____. Second cut in lowland Dipterocarp forest. Malayan Forester 34(3):167-181. 1971. (FA 33-6033) (1146)
- Sumario en inglés
- _____. Effets de l'utilisation accrue de la forêt naturelle sur le succès de la régénération naturelle à Sabah. Traducido del inglés por B. Rollet. Bois et Forêts des Tropiques no. 141:3-27. 1972. (1147)
- Sumarios en inglés y español
- _____. Kaumut Forest Reserve. In Annual Report of the Research Branch of the Forest Department, State of Sabah, 1969. 1972. pp. 70-91. (FA 33-6029) (1148)
- LE FRAMIRE. I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 1:48-51. 1947. (1149)
- FRANCIS, W. D. Australian rain forest trees. 2ed. Sydney, s.e., 1951. 469 p. (1150)
- FRANCLET, A. Stimulation of the opening of Pine cones (En francés). Institut de Reboisement. Note Technique no. 13. 1970. 14 p. (FA 33-552) (1151)
- Sumario en inglés
- FRANKEL, O. H. y BENNETT, E., eds. Genetic resources in plants, their exploration and conservation. International Biological Programme. Handbook no. 11. 1970. 554 p. (1152)
- FRANZINI, F. L'enrichissement de la forêt du Gabon et ses répercussions sur la conservation des sols. Bulletin Agricole du Congo Belge 40(3/4):2355-2366. 1949. (FA 11-2501) (1153)
- _____. Note sur la densité des plantations artificielles d'Okoumé. Bois et Forêts des Tropiques no. 50:3-7. 1956. (FA 18-1573) (1154)
- Sumarios en inglés y español
- _____. Les boisements artificiels dans les savanes de la région de Pointe-Noire. Bois et Forêts des Tropiques no. 53: 25-32. 1957. (FA 18-4028) (1155)
- Sumarios en inglés y español
- FRASER, H. Forest preservation in the Windward Islands. Caribbean Forester (Puerto Rico) 17(1-2):25-28. 1956. (FA 18-2666) (1156)
- Sumario en inglés
- FREE, R. A. Germination and emergence of Eucalypt seed when sown at depth. Australian Forestry 15(2):115-120. 1951. (FA 15-226) (1157)
- FREE GROWTH experiments. In Australia (Queensland). Report of the Director of Forestry 1952/53. Brisbane, 1953. p. 9. (FA 15-3532) (1158)
- FREEMAN, R. W. T. The forestry problem in the Eastern Province of Uganda. Empire Forestry Journal 19:274-281. 1940. (FA 2:279) (1159)
- FREEZAILLAH, B. C. Y. Soil survey/assessment for the extension of Teak planting in the Chuchok Valley, Mata Ayer Forest Reserve, Perlis. Malayan Forester 28(3):230-239. 1965. (FA 27-1836) (1160)
- _____. The Forest Research Institute nursery. Malayan Forester 29(2):87-96. 1966. (FA 28-2124) (1161)

FREEZAILLAH, B. C. Y. y SANDRASEGARAN, K. Growth and yield of *Yemane* (*Gmelina aroborea* Roxb.). *Malayan Forester* 29(3): 140-153. 1966. (FA 28-3641) (1162)

_____. SANDRASEGARAN, K. y SINGHAM, S. S. Permanent sample plot information on stocking, growth and yield of *Eucalyptus robusta* Sm. grown in Cameron Highlands, Malaya. Kepong. Forest Research Institute. Research Pamphlet no. 48. 1966. 38 p. (FA 28-2067) (1163)

_____. Some notes on *Pinus caribaea* Mor. grown in Malaya. Kepong Forest Research Institute. Research Pamphlet no. 54. 1966. 24 p. IFA 29-3697) (1164)

_____. y SANDRASEGARAN, K. Preliminary observations on the rooting characteristics of *Pinus caribaea* Mor. grown in Malaya. In Malaya. Forest Research Institute. Research Pamphlet no. 58. 1969. 22 p. (FA 31-2189) (1165)

FRITH, A. C. Annual report of the Forest Department of British Honduras. Belize, 1957. 24 p. (1166)

_____. Annual report of the Forest Department for the year 1958. British Honduras. s.n.t. (1167)

FROES, R. DE L. Mahogany discovered in the State of Pará, Brazil. *Tropical Woods* 78:1-3. 1944. (1168)

FROMAGER, I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 27: 23-25. 1953. (1169)

FROMANTIN, S. Action des acides indol-eB-acétique et 2,4,5-triclorophenoxy-acétique sur la germination des grains de *Pinus pinea*, *P. silvestris*, *P. excelsa*, *Cupressus macrocarpa*, *C. sempervirens* var. *pyramidalis*, *Biota orientalis*, *Chamaecyparis lawsoniana*, *Tetraclinis articulata*, et *Cryptomeria japonica*. *Phyton* (Argentina) 10(2):135-143. 1958. (FA 21-3024) (1170)

Sumarios en francés y español

FUEL PLANTATIONS in Nigeria. In Nigeria. Forest Administration. Report 1945-1946. Lagos, 1947. p. 14. (FA 9-198) (1171)

FUENTES MARCANO, G. Propagación del merey (*Anacardium occidentale* L.), posibilidades de su cultivo en Venezuela. Tesis. Maracaibo, Venezuela, Universidad del Zulia, Escuela de Agronomía, 1966. 52 p. (1172)

FUITA, J. *Cinnamomum camphora* Steb, and its allied species (*C. camphora* var. *linaloolifera*, *C. nominale*, *C. nominale* var. *linalea*, *C. micranthum* and *C. kanahirai*): their interrelation as regards species characteristics, chemical constituents, geographical distribution and evolution (En japonés). *Botanical Magazine* 65: 771-772. 1952. (FA 15-124) (1173)

FULLER, B. R. The use of polythene tubed nursery stock for afforestation in Nyasaland. Limbe, Nyasaland, Department of Forestry, 1962. 11 p. (FA 23-5118) (1174)

FURMAN, T. E. Mycorrhizal nodules of *Podocarpus*. In *Bulletin of the Ecological Society of America* 45(4):151. 1964. (FA 26-3436) (1175)

G

GADGIL, R. y GADGIL, P. D. Mycorrhiza and litter decomposition. *Nature* 233(5315): 133. 1971. (FA 33-2208) (1176)

GADGIL, R. L. The nutritional role of *Lupinus arboreus* in coastal sand dune forestry. I. The potential influence of undamaged lupin plants on nitrogen uptake by *Pinus radiata*. *Plant and Soil* 34(2):357-367. 1971. (FA 32-5971) (1177)

_____. The nutritional role of *Lupinus arboreus* in coastal sand dune forestry. II. The potential influence of damaged lupin plants on nitrogen uptake by *Pinus radiata*. *Plant and Soil* 34(3):575-593. 1971. (FA 33-652) (1178)

GAILLEZ, L. Monographie forestière du Maniéma. *Bulletin Agricole du Congo Belge* 46:281-318. 1955. (1179)

Sumario en holandés

_____. Les enrichissements de forêts au Maniéma. In Conférence Forestière Inter-africaine, 2ème, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo. Commission de Cooperation Technique en Afrique au Sud du Sahara, 1961. v. 2. pp. 402-417. (FA 23-5156) (1180)

GALLEGO MARIN, J. Influencia en el crecimiento de *Pinus radiata* D. Don. por efecto de diferentes intensidades de raleo. Tesis Ing.Agr. Quito, Universidad Central, Facultad de Agronomía y Veterinaria, 1970. 62 p. (1181)

- GALVAO, C. C. Quanto custa reflorestar com eucaliptus no Litoral do Rio Grande do Norte. Brasil Florestal 1(4):46-51. 1970. (1182)
- GANAPATHY, P. M. Arborescent exotics in the forestry of the Andaman Islands. In Coimbatore. Southern Forest Rangers College. Golden Jubilee Souvenir 1912-1962. s.l., 1962. pp. 114-123. (FA 25-3415) (1183)
- _____. y RANGARAJAN, M. A study of phenology and nursery behavior of Andaman timber species. Indian Forester 90(11): 758-766. 1964. (FA 26-3467) (1184)
- _____. A further contribution to the study of phenology and nursery behavior of Andaman timber species. Indian Forester 91(11):761-766. 1965. (FA 27-3598) (1185)
- GANGULI, B. N. Mexican pines and their possibilities in India. Indian Forester 93(9): 633-645. 1967. (FA 29-1937) (1186)
- GARCIA SALMERON, J. y BAÑO BREIS, F. DEL. Acción del bromuro de cetiltrimetil amonio sobre meristemos de *Pinus halepensis* Mill. Montes 15(89):471-481. 1959. (FA 21-1691) (1187)
- GARCIA SALMERON, G. Sobre la época de siembra en los viveros de *Pinus halepensis* Mill. Montes 15(87):249-256. 1959. (FA 21-414) (1188)
- GARDNER, C. A. Trees of Western Australia. 5. Salmon Gum (*Eucalyptus salmonophloia* F. Muell.). 6. Scarlet Pear Gum. (*E. stoelei* C. A. Gardn.). Australia. Western Australia Department of Agriculture. Leaflet no. 2007. 1952. 7 p. (FA 14-1022) (1189)
- _____. Trees of Western Australia. Nos. 10 and 11. The Swamp or Flat-topped Yate (*Eucalyptus occidentalis* Endl.) and the Brown Mallet (*Eucalyptus astringens* Maiden). In Australia. Western Australia Department of Agriculture. Leaflet no. 2020. 1952. 6 p. (FA 14-1990) (1190)
- _____. Trees of Western Australia. 16. The Coolabah (*Eucalyptus microtheca* F. Muell.). 17. The Grey Box (*E. tectifica* F. Muell.). Australia. Department of Agriculture. Leaflet no. 2038. 1953. 7 p. (FA 15-129) (1191)
- _____. The vegetation of Western Australia, with special reference to the climate and soils. s.l., s.e., 1959? 87 p. (1192)
- GARDNER, C. A. Trees of Western Australia. Eight *Eucalyptus* trees from the tropical north. Journal of Agriculture of Western Australia (Ser. 4) 1(3):212-222. 1960. (FA 21-4112) (1193)
- _____. Trees of Western Australia. No. 97. The River Gum. No. 98-Jutson's Malee. Journal of Agriculture of Western Australia (Serie 4) 3(5):378-381. 1962. (FA 24-207) (1194)
- GARLAND, E. A. Experiments in alternating husbandry in Sind. Indian Farming 5: 495-498. 1944. (FA 7-1732) (1195)
- GARVER, R. D. Investigaciones de los recursos que ofrecen los bosques de la República de Panamá. Trad. del inglés por A. F. Alba. Revista de Agricultura, Comercio e Industrias (Panamá) 7(74):9-28. 1947. (1196)
- GAUCHOTTE, J. Essais de prolongation du pouvoir germinatif des graines d'okoumé (En francés). In Conférence Forestière Inter-africaine, 2e, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo, Commission de Cooperation en Afrique au Sud du Sahara, 1961. v. 2. pp. 371-378. (FA 23-5066) (1197)
- GAUCHOTTE, M. Note sommaire sur la sylviculture dell'okoumé. In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v.3, pp. 503-521. (FA 20-482) (1198)
- GAUTIER, J. L'amélioration des sols d'Afrique tropicale. Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 26(289-290):622-631. 1946. (FA 9-70) (1199)
- GEARY, T. F. Adaptability of Mexican and Central American provenances of *Swietenia* in Puerto Rico and St. Croix. In World Consultation on Forest Tree Breeding, 2nd, Washington, 1969. Proceedings. Washington, FAO/IUFRO, 1969, p.g. (FAO/IUFRO FO-FTB-69-2/19). (FA 31-2373) (1200)
- _____. y PATTINSON, J. V. Seed production potential of the cones of *Pinus kesiya* and *P. patula* in Central Africa. Rhodesian Journal of Agricultural Research 7(2): 111-115. 1969. (FA 31-4326) (1201)
- _____. AVILA CORTES, G. y HADLEY, H. H. Germination and growth of *Pinus caribaea* directly sown into containers as influenced by shade, phosphate and captan. Turrialba (Costa Rica) 21(3):336-342. 1971. (FA 34-2833) (1202)

- GEARY, T. F. y ZAMBRANA, J. A. Comparative adaptability of conifers in Puerto Rico. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 226-234. (1203)
- _____, NOBLES, R. W. y BRISCOE, C. B. Hybrid mahogany recommended for planting in the Virgin Islands. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-15. 1972. 4 p. (1204)
- _____. y ZAMBRANA, J. A. Must Honduras pine be weeded frequently in Puerto Rico? Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-16. 1972. (1205)
- _____, VINCENT, A. J. y BURLEY, J. Plantation performance and physiology of exotic conifers in Tropics and subtropics. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp 121-125. (1206)
- _____. y BRISCOE, C. B. Tree species for plantations in the granitic uplands of Puerto Rico. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-14. 1972. 8 p. (1207)
- GENETIC IMPROVEMENT of teak: (a) flowering observations; (b) seed production studies. In Papua and New Guinea. Department of Forests. Report 1962/63. s.l., 1963. pp. 34-36. IFA 25-4802) (1208)
- GENIPA (AMERICANA) is a good forest tree and grows well in the northeast (of Brazil). (Sumario) Tropical Abstracts 21(2):135. 1966. (FA 27-5484) (1209)
- GEORGE, M. P. Teak plantations of Kerala. Indian Forester 87(11):646-655. 1961. (FA 23-3410) (1210)
- GERAKIS, P. A. y TSANGARAKIS, C. Z. The influence of *Acacia senegal* on the fertility of a Sand Sheet ('goz') soil in the central Sudan. Plant and Soil 33(1): 81-86. 1970. (FA 32-2193) (1211)
- GERARD, P. Etude écologique de la forêt dense à *Gilbertiodendron dewevrei* dans la région de l'Uele. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Publication no. 87. 1960. 159 p. (FA 22-4273) (1212)
- GERASIMOV, M. V. Root formations on the stems of some species of *Eucalyptus* (En ruso). Botanices Kij Zurnal 47(10):1531-1533. 1962. (FA 24-1749) (1213)
- GERMAIN, R. Note sur les premiers stades de la reforestation naturelle des savanes du Bas-Congo. Bulletin Agricole du Congo Belge 36(1-4):16-25. 1945. (1214)
- _____. Reconnaissance géobotanique dans le nord du Kwango. Bruxelles. Institut National pour l'Etude Agronomique du Congo. Publication no. 43. 1949. 22 p. (1215)
- _____. Les associations végétales de la plaine de la Ruzizi (Congo Belge), en relation avec le milieu. Bruxelles. Institut National pour l'Etude Agronomique du Congo. Série Scientifique. Publication no. 52. 1952. 321 p. (1216)
- Sumario en francés
- _____. y EVRARD, C. Etude écologique et phytosociologique de la forêt à *Brachystegia Laurentii*. Bruxelles. Institut National pour l'Etude Agronomique du Congo. Série Scientifique. Publication no. 67. 1956. 105 p. (1217)
- GERMINATION OF Muile. In Tanganyika. Forest Department. Report 1946. Morogoro, 1948. p. 17. (FA 10-1009) (1218)
- GERMINATION OF Sandal seeds. Indian Farming 15(10):47. 1966. (FA 27-5799) (1219)
- GERMINATION TESTS. In Trinidad and Tobago. Forest Department. Report 1952. Port-of-Spain, 1954. pp. 15-16. (FA 15-3472) (1220)
- GERMINATION TESTS. In Malaya. Forest Administration. Report 1956. Kuala Lumpur, 1957. p. 10. (FA 19-2921) (1221)
- GERMINATIVE CAPACITY of stored seed. Forest Research in India and Burma 1945-1946. Dehra Dun, 1947. Part 1, pp. 14-15. (FA 10-1770) (1222)
- GERRY, E. y KRYN, J. M. *Anacardium excelsum* (Bert. et Balb.) Skeels. Madison, Wisconsin. Forest Products Laboratory. Report no. R 1932. 1952. 6 p. (1223)
- GEUS, H. L. DE. Notes on the growing of *Eucalyptus cloeziana* for production of poles. South African Forestry Journal no. 63:12-16. 1967. (FA 29-5446) (1224)

GHALI, M. y HEDHILI, H. First results of (experiments on) the vegetative propagation of *Pinus pinea* (En francés). Annales de l'Institut National de la Recherche Forestal de Tunisie 3(2):17. Tunisia, 1970. (FA 32-4193) (1225)

GHANI, Q. Some problems in the working of the evergreen and semi-evergreen forests of East Bengal. Pakistan Journal of Forestry 1(3):204-208. 1951. (FA 13-1102) (1226)

GHORBAL, M. H. y SALSAC, L. Comparison of calcium absorption by roots of Aleppo pine & maritime pine (En francés). In Symposium on the Use of Isotopes and Radiation in Research on Soil-plant Relationships including Forestry, Vienna, 1971. Proceedings. s.l., s.e., 1972, pp. 313-326. (1227)

Sumario en inglés

GHOSH, R. C. Teak plantations of North Bengal. Indian Forester 91(2):83-92, 1965. (FA 26-5010) (1228)

_____. *Cryptomeria japonica* plantations in West Bengal. Indian Forester 94(1): 104-111. 1968. (1229)

GIBSON, I. A. S. Potassium permanganate as a seed bed treatment against damping off in Pines. East African Agricultural Journal 20(3):176-177. 1955. (FA 16-4014) (1230)

_____. Sowing density and damping-off in Pine seedlings. East African Agricultural Journal 21(3):183-188. 1956. IFA 17-3872. (1231)

_____. y HOWLAND, P. Graft failure in young *Cupressus lusitanica*. East African Agriculture and Forestry Journal 35(1): 52-54. 1969. (FA 31-4401) (1232)

GIFFARD, P. L. The possibilities of afforestation with *Acacia albida* in Senegal (En francés). Bois et Forêts des Tropiques no. 95:21-33. 1964. (FA 26-244) (1233)

Sumarios en inglés y español

_____. Gum trees: *Acacia senegal* Willd., *Acacia laeta* R. Br. (En francés). Bois et Forêts des Tropiques no. 105:21-32. 1966. (FA 27-5984) (1234)

Sumarios en inglés y español

GIFFARD, P. L. Etude de l'accroissement saisonnier du Teck en Casamance, Dakar?. Centre Technique Forestier Tropical, 1969. (1235)

_____. Further research on *Acacia albida* (En francés). Bois et Forêts des Tropiques no. 135:3-20. 1971. (FA 32-5620) (1236)

Sumarios en inglés y español

GIGLIOLI, M. E. C. y THORNTON, I. The mangrove swamps of Keneba, lower Gambia river basin. I. Descriptive notes on the climate, the mangrove swamps and the physical composition of their soils. Journal of Applied Ecology 2:81-103. 1965. (1237)

Sumario en inglés

GILBERT, G. Contribution a la biologie des essences forestières congolaises. Bulletin de la Société Royale de Botanique de Belgique 84(2):289-296. 1952. (FA 14-173) (1238)

GILBERT, J. M. Eucalypt rain forest and the regeneration of the eucalypts. Empire Forestry Review 40(2):134-138. 1961. (1239)

Sumario en inglés

GILKENS, H. Quelques *Eucalyptus* à tanin. Bulletin Agricole du Congo Belge 45(1): 95-144. 1954. (FA 15-2409) (1240)

Sumario en holandés

GILL, A. M. y ASHTON, D. H. The role of bark type in relative tolerance to fire of the central Victorian Eucalypts. Australian Journal of Botany 16(3):491-498. 1968. (FA 31-388) (1241)

GILL, L. S. Enrichment planting - its future in hill forest silviculture. Malayan Forester 33(2):135-143. 1970. (FA 33-653) (1242)

GILL, T. On the trail of Mahogany. Yale Forestry School News 13(2):20-22. 1925. (1243)

GILLARDIN, J. Les forêts du Congo belge. Bulletin Agricole Congo Belge 50(4): 1017-1036. 1959. (1244)

Sumario en holandés

- GILLET, H. Végétation, agriculture et sol du centre et du sud Tchad. *Journal d'Agriculture Tropicale et de Botanique Appliquée* 10(1-4):53-160. 1963. (1245)
- GILLILAND, H. B. The plant communities on Singapore Island. *Gardens' Bulletin* 17(1):82-90. 1958. (1246)
- _____. y WANTMAN, M. J. Regenerating high forest on Singapore Island. *Gardens' Bulletin* 17(2):228-243. 1959. (FA 21-2920) (1247)
- _____. A coniferous forest in Borneo. *Malayan Forester* 23(3):217-220. 1960. (FA 22-1639) (1248)
- GILMOUR, D. A. y CHENEY, N. P. Experimental prescribed burn in radiata pine. *Australian Forestry* 32(3):171. 1968. (1249)
- GIORMINI, J. A. Orientando al agricultor en selvicultura. *Caribbean Forester* 7: 295-296, 328. 1946. (1250)
- GIORDANO, E. L'azione dell'acido gibberellico su semenzali di *Eucalyptus camaldulensis* Dehn. Roma. Centro di Sperimentazione Agricola e Forestale. Publicazione no. 2. 1959. pp. 147-156. (FA 21-1732) (1251)
- Sumarios en italiano e inglés
- _____. La clorosi degli eucalitti in vivaio. I. Osservazioni sul trattamento con chelati. In Roma. Centro di Sperimentazione Agricola e Forestale. Publicazione no. 2. 1959. pp. 175-181. (FA 21-1704) (1252)
- Sumarios en inglés e italiano
- _____. Preliminary observations on hydroponic cultures of Eucalypts. In Food and Agriculture Organization of the United Nations. Joint Subcommission on Mediterranean Forestry Problems, Working Party on Eucalypts, 4th Session, Lisbon, 1960. Document no. FAO/SCM/EU/60-67b. Lisbon, FAO, 1960. 7 p. (FA 22-435) (1253)
- _____. Observations on the root system of *Eucalyptus globulus*. Congress of the International Union of Forest Research Organizations, 14th, Munich, 1967. Proceedings. München, 1967. Pt. 4, Sect. 23, pp. 207-224. (FA 29-2009) (1254)

- GIORDANO, G. Forêts et bois de l'Ethiopie. Bois et Forêts des Tropiques no. 5:11-15. 1948. (1255)
- _____. Forêts et bois de l'Ethiopie; forêts pluviales. Bois et Forêts des Tropiques no. 6:118-120. 1948. (1256)
- _____. Monographie succincte du *Juniperus procera*. I. Etude botanique et forestière. Bois et Forêts des Tropiques no. 5:15-16. 1948. (1257)
- _____. Notes on Brazilian forests (En italiano). Monti e Boschi 13(9;10): 395-424. 1962. (FA 24-1825) (1258)
- Sumarios en francés e inglés
- GIRDLING OF Yagrumo effective (En inglés y español). Caribbean Forester 13(1): 14-15, 37. 1952. (FA 14-338) (1259)
- GIULIMONDI, G. y LIANI, A. The evolution of organic material from Eucalypts in the soil. Experiments (on sand) in containers. I. Chemical and physical studies (En italiano). Roma. Centro di Sperimentazione Agricola e Forestale. Pubblicazioni 5: 125-139. 1961(1962). (FA 24-251) (1260)
- Sumarios en italiano e inglés
- _____. Effect of humic acid on the rooting and growth of Poplars and Eucalypts. In Congress of the International Union of Forest Research Organizations, 13th, Vienna, 1961. Proceedings. Vienna, 1962. Pt. 2(1), Sect. 23-26. 7 p. (FA 24-243) (1261)
- Sumario en inglés
- GLASER, G. R. Semeadura de *Pinus elliottii*. Floresta (Brasil) 3(1):59-68. 1971. (1262)
- GLEASON, J. A. y PASHIN, A. J. *Swietenia krukovii*, a new species of mahogany from Brazil. American Journal of Botany 23(1): 21-25. 1936. (1263)
- GLEDHILL, D. The ecology of the Aberdeen Creek mangrove swamp. Journal of Ecology 51(3):693-703. 1963. (FA 25-4858) (1264)
- Sumario en inglés

- GLERUM, B. B. Report to the Government of Brazil on a forestry inventory in the Amazon Valley. V. Region between Rio Caete and Rio Marocassume. Rome. FAO, Expanded Technical Assistance Program, 1960. (FAO. Report no. 1250). (1265)
- . Inventário da ocorrência de ucuuba na região do Baixo Tocantins. Rio de Janeiro, Superintendência do Plano de Valorização Económica da Amazônia, 1962. 17 p. (Inventários florestais FAO/SPVFA). (1266)
- . Pilot survey of the Mahogany region of the States of Goiás and Pará, report to the government. Roma, FAO, 1962. 88 p. (FAO/EPTA. Report no. 1562). (FA 24-5369) (1267)
- GLORI, C. V. Thinning a Benguet Pine (*Pinus insularis* Endl.) plantation in Baguio City with emphasis on the quality and amount of the timber left. Philippine Journal of Forestry 18(1-4):149-175. 1962. (FA 28-2230) (1268)
- GLOVER, H. A tour of Latin America in 1950. Empire Forestry Review 30(2):149-155. 1951. (1269)
- GLOVER, J. y GWYNNE, M. D. Effect of drought on plant behaviour. Extract from: East African Agricultural and Forestry Research Organization. Report 1960. 1961. pp. 18-19. (FA 23-5323) (1270)
- GMELINA ARBOREA as a pole and fuel species. In Uganda. Forest Department. Report 1947. Entebbe, 1948. pp. 24-25. (FA 10-1721) (1271)
- GODDING, R. Un arbre de boisement intéressant pour les régions d'altitude du Congo. Bulletin Agricole du Congo Belge 39(4): 863-868. 1948. (FA 10-2530) (1272)
- . Un arbre de boisement intéressant pour les régions d'altitude du Congo: l'*Eucalyptus grandis* (Hill) Maiden. Bulletin Agricole du Congo Belge 41(1):53-56. 1950. (FA 12-239) (1273)
- GOES, E. et al. Cultura do eucalipto como especie industrial. Lisbon, E. Goes, 1967. 51 p. (FA 29-5407) (1274)
- GOLD COAST. FORESTRY DEPARTMENT. Annual report 1938-1939. Accra? 1939? (FA 2:88, 89) (1275)
- GOLD COAST. FORESTRY DEPARTMENT. Report for the year 1944-1945. Accra, 1945. 7 p. (FA 7-1185) (1276)
- GOLFARI, L. Climatic requirements of tropical and subtropical conifers. Unasylva 17(1): 33-42. 1963. (FA 25-254) (1277)
- . Thornthwaite's hydrological balance as a guide for establishing climatic analogies. 1. Examples from *Pinus radiata* (En español). IDIA (Supl. For.) no. 3: 43-48. 1966. (FA 29-23) (1278)
- Sumarios en inglés y español
- . Coníferas aptas para repoblaciones forestales en el Estado de São Paulo. Silvicultura em São Paulo (Brasil) 6:7-62. 1967. (1279)
- Sumarios en portugués e inglés
- . y PINHEIRO NETO, F. A. Escolha de espécies de eucalipto potencialmente aptas para diferentes regiões do Brasil. Brasil Florestal 1(3):3-23. 1970. (1280)
- . Situação da silvicultura do eucalipto no Brasil. Brasil Florestal 1(1):13-18. 1970. (1281)
- . Response of some tropical and subtropical conifers to various site conditions in Brazil. In Burley, J. y Nikles, D.G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 264-273. (1282)
- GOMES, P. y FERNANDES, H. Florestas Amazônicas. Caribbean Forester (Puerto Rico) 12(4):141-152. 1951. (1283)
- También(abreviado) en inglés y español en: Caribbean Forester (Puerto Rico) 12(4):153-155, 156-158. 1951.
- GOMES, R. C. V. Esboço histórico do sândalo no Timor Português. Lisbon, Junta de Investigações Coloniais, 1950. 31 p. (FA 13-1016) (1284)
- Sumarios en francés e inglés
- GOMES E SOUSA, A. DE F. Essencias florestais de Inhambane. Lourenço Marques, Impresa Nacional de Moçambique, 1943. 42 p. (FA 7-132) (1285)

GOMEZ, P. L'organisation forestière du Haut et du Moyen Ituri dans le cadre du double problème de la reforestation et de la conservation des sols de ces régions d'altitude. *Bulletin Agricole du Congo Belge* 40(3-4):2393-2432. 1949. (1286)

GOMEZ-MENOR, J. La caoba (*Swietenia mahagoni* (L.) Jacq.). *Revista de Agricultura (República Dominicana)* 34(147):388-390. 1943. (1287)

GONDELLES AMENGAL, R. y BUDOWSKI, G. Las selvas de El Dorado. *El Agricultor Venezolano* 15(148):6-7. 1950. (1288)

GONGGRIJP, J. W. y BURGER, D. Bosbouwkundige studiën over Suriname. *Wageningen, Veerman*, 1948. 262 p. (1289)

Sumario en inglés

GONGGRYP, J. W. Quelques remarques sur l'emploi d'essences exotiques et indigènes dans la sylviculture tropicale. *Bois et Forêts des Tropiques* no. 7:251-257. 1948. (FA 10-1727) (1290)

GONZALEZ, J. I. El pino *occidentalis* Sw. *Agricultura (República Dominicana)* no. 426: 12-14. 1965. (1291)

. El pino *occidentalis*. La Campaña de Ahora (*República Dominicana*) 1(5): 40-42. 1967. (1292)

GONZALEZ, M. C. y GRIJPMA, P. Germination and survival after pricking out, of *Anthocephalus cadamba* Mig (En español). *Turrialba (Costa Rica)* 18(4):409-415. 1968. (FA 30-3869) (1293)

GONZALEZ DE MOYA, M. La teca en el Ecuador. Quito, s.e., 1962. 7 p. (1294)

GONZALEZ FLORES, R. Effect of mycorrhiza on germination and initial growth of *Pinus radiata*, *P. canariensis* and *P. pinaster* (En español). *Anales Científicos de la Universidad Agraria (Perú)* 3(3):257-277. 1965. (FA 30-5586) (1295)

Sumarios en español e inglés

GOO, M. Water absorption by tree seeds (during germination) (En japonés). In *Japan. Tokyo University Forests. Bulletin* no. 39. 1951. pp. 55-60. (FA 13-1049) (1296)

Sumario en inglés

GOODING, E. G. B. Turner's Hall Wood, Barbados. *Caribbean Forester (Puerto Rico)* 5(4):153-170. 1944. (1297)

Sumarios en inglés y español

GOODNIGHT, C. J. y GOODNIGHT, M. L. Some observations in a tropical rain forest in Chiapas, Mexico. *Ecology* 37(1):139-150. (1298)

Sumario en inglés

GOOR, A. Y. Tree planting practices for arid zones. *Food and Agriculture Organisation of the United Nations. Forestry Development Paper no. 6.* 1955. 126 p. (1299)

También: 2ed. en francés. *Idem no. 16. 1964.* 262 p.

_____. y BARNEY, C. W. *Forest tree planting in arid zones.* New York, Ronald Press, 1968. 415 p. (1300)

GOOR, C. P. VAN. Reflorestamento com coníferas no Brasil. *Brasil. Departamento de Recursos Naturais Renováveis. Boletim* no. 9. 1965. 58 p. (1301)

_____. Classificação da capacidade da terra em relação do reflorestamento com *Pinus elliottii* Eng. var. *elliottii* e *Araucaria angustifolia* (Bert.) O. Ktze, no Estado de São Paulo. *Silvicultura em São Paulo (Brasil)* 4-5(4):349-366. 1965-66. (1302)

_____. Investigações sobre o crescimento de plantações jovens de *Pinus elliottii* no Sul do Brasil. *Silvicultura em São Paulo (Brasil)* 4-5(4):341-348. 1965-66. (1303)

_____. The nutrition of some tropical Pines (En portugués). *Silvicultura em São Paulo (Brasil)* 4-5(4):313-340. 1965-1966. (FA 29-261) (1304)

Sumarios en inglés y portugués

_____. y NASCIMENTO, R. Relatório sobre pesquisa adicional em *Araucaria angustifolia* e em *Pinus* spp. Rio de Janeiro, Instituto Brasileiro de Desenvolvimento Florestal, 1969. 13 p. (1305)

_____. y NASCIMENTO, R. Adubação em plantações florestais. *Brasil Florestal* 1(1): 35-42. 1970. (1306)

GOOR, C. P. VAN y NASCIMENTO, R. Practical orientation in seed production of good genetic quality of *Pinus elliottii* (En portugués). *Brasil Florestal* 1(2):25-27. 1970. (1307)

GOPAL, M. y THAPLIYAL, R. C. Topographical tetrazolium test of Indian tree seeds. I. *Van-Vigyan* 7(1/2):37-45. 1969. (FA 31-4354) (1308)

GORDON, A. G., ESTEBAN, I. D. y WAKEMAN, D. C. Cone handling, seed quality and seed testing of *Pinus merkusii*. *Commonwealth Forestry Review* 51(1):70-75. 1972. (1309)

También en: *Philippine Lumberman* 18(5):26-29. 1972.

GORMIE, R. M. The role of forests in Damodar Valley. *Journal of Soil and Water Conservation in India* 2(4):164-171. 1954. (FA 17-2417) (1310)

GORSE, J. Les plantations de Darcassou (*Anacardium occidentale*) au Séné-Saloum. *Bois et Forêts des Tropiques* no. 86:19-26. 1962. (FA 24-3702) (1311)

Sumarios en inglés y francés

GOSWAMI, P. C. Afforestation technique for eroded areas in Damodar catchment. *Indian Forester* 83(11):633-640. 1957. (FA 19-1708) (1312)

GOUDET, J. Travaux réalisés en matière de conservation des sols et d'extension et restauration forestière dans la République du Tchad. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 14 p. (FA 23-3575) (1313)

GOUDET, J. P. y BONNET-MASIMBERT, M. Résultats d'un essai mis en place en 1969 sur l'étude de la reprise et la croissance initiale du Niangon en plantation. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1970. (1314)

GOUGET, P. Etude sur la forêt de Makak-Nyong (Cameroun); essais d'interprétation des résultats obtenus par la méthode d'enrichissement en layons. *Bois et Forêts des Tropiques* no. 22:87-95. 1952. (FA 14-1194) (1315)

Sumarios en inglés y español

GOUJON, P. et al. Conservation des sols en Afrique et à Madagascar. II. Bois et Forêts des Tropiques no. 119:3-12. 1968. (1316)

Sumarios en inglés y español

et al. Conservation des sols en Afrique et à Madagascar. IV. Bois et Forêts des Tropiques no. 121:19-34. 1968. (1317)

Sumarios en inglés y español

GOUD, J. K. Natural regeneration of *Eucalyptus*. *Indian Forester* 86(4):207-208. 1960. (FA 21-4247) (1318)

GOY, F. Introduction of Pines into Western Cameroon (Foumban-French Cameroon). In Inter-African Forestry Conference, 2nd Session, Pointe Noire, 1958. Document. Bukava, Belgian Congo. Commission de Cooperation Technique en Afrique au Sud du Sahara, 1958. 3 p. (FA 22-366) (1319)

GRAM, K. y LARSON, C. S. The flowering of Teak (*Tectona grandis*) in aspects of tree breeding, based on observations in Thailand. In Food and Agriculture Organization of the United Nations, Teak Sub-Commission, 3rd Session, New Delhi, 1960. Document no. FAO/TSC-60/3.2. New Delhi, FAO, 1960. 4 p. (FA 22-271) (1320)

GRANDCLEMENT, G. Le traitement et l'enrichissement de la forêt dense. *Bois et Forêts des Tropiques* no. 3:24-30. 1947. (1321)

GRASSLAND AFFORESTATION. In Ceylon. Administration Report of the Conservator of Forests 1949. Colombo, 1951. p. 66. (FA 13-295) (1322)

GRAY, K. M. Potential of *Pinus caribaea* var. *hondurensis* Barr. and Golf. in Jamaica. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 235-250. (1323)

GRAY, N. E. A taxonomic revision of *Podocarpus*. VII. The African species of *Podocarpus*: section *Afrocarpus*. *Journal of the Arnold Arboretum* 34(1):67-76. 1953. (FA 14-1978) (1324)

- GRAY, N. E. A taxonomic revision of *Podocarpus*. XII. Section *Macrocarpus*. Journal of the Arnold Arboretum 41(1):36-39. 1960. (FA 21-2793) (1325)
- GREENHOUSE, S. The culture of the balsa tree in Ecuador. Journal of Forestry 33(10): 870-876. 1935. (1326)
- GREENLAND, D. J. y KOWAL, J. M. L. Nutrient content of the moist tropical forest of Ghana. Plant and Soil 12(2):154-174. 1960. (1327)
- Sumario en inglés
- GREENWAY, P. J. Mahogany in East Africa. I. The Khayas. East African Agricultural Journal 13(1):8-14. 1947. (FA 9-1502) (1328)
- GREGARIOUS FLOWERING in N. Rhodesia. In Northern Rhodesia. Forest Department. Report 1948. Ndola, 1949. p. 7. (FA 11-1738) (1329)
- GREGORY, L. E. y VELEZ, I. An ecological survey of the Polytechnic Institute Arboretum (En inglés y español). Caribbean Forester (Puerto Rico) 7(1):1-36. 1946. (FA 8-122) (1330)
- Sumarios en inglés, español y francés
- GRENNING, V. Production of quality wood in coniferous plantations in Queensland. Brisbane, Queensland Forestry Department, 1957. 14 p. (FA 19-1559) (1331)
- También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957.
- GRiffin, A. R. Effects of seed size, germination time and sowing density on seedling development in radiata pine. Australian Forest Research 5(4):25-28. 1972. (1332)
- GRIFFITH, A. L. An investigation into the best date of stump-planting Teak (*Tectona grandis*) at Begur (Wynaad Division), Dhoni (Palghat Division), and Topslip (South Coimbatore Division). Indian Forest Records (n.s.). Silviculture 3(2). 1938. 46 p. (FA 1:38) (1333)
- An investigation into the best root length of stump to use when stump planting Teak (*Tectona grandis*) in areas having a West Coast type of climate. Indian Forest Records 3:1-15. 1938. (FA 1:37) (1334)
- GRIFFITH, A. L. An investigation into the relative merits of planting Teak (*Tectona grandis*) stumps in pits and in crowbar holes in areas having a West Coast type of climate. Indian Forest Records 3:47-59. 1938. (FA 1:37) (1335)
- Notes on a tour in South Bengal in Nov.-Dic. 1936. Madras, Govt. Press, 1938. 36 p. (FA 1:13) (1336)
- An investigation into the relative merits and costs of five different weeding methods in the formation of Teak (*Tectona grandis*) plantations in areas having a West Coast type of climate. Indian Forest Records (n.s.). Silviculture 4:97-132. 1939. (FA 2:42) (1337)
- Sandal wood problems-sandal wood plantation technique. I. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item 20(a), pp. 461-468. (FA 6:90) (1338)
- Stump production in Madras Teak nurseries. Indian Forest Records (n.s.). Silviculture 4:225-257. 1942. (FA 4:166) (1339)
- Teak plantation technique. Indian Forest Records (n.s.). Silviculture 5: 123-219. 1942. (FA 5:177) (1340)
- The stomates and early growth of some timber trees of the Malabar Coast. Indian Forest Records (n.s.) Silviculture 6(2):62-92. 1946. (FA 9-1467) (1341)
- The vegetation of the Thar desert of Sind. Indian Forester 72(7):307-309. 1946. (FA 8-1650) (1342)
- y GUPTA, R. S. The determination of the characteristics of soil suitable for Sal (*Shorea robusta*). Indian Forest Bulletin no. 138. 1948. 27 p. (FA 10-2534) (1343)
- y GUPTA, R. S. Soils in relation to Teak with special reference to laterisation. Indian Forest Bulletin no. 141. 1948. 58 p. (FA 11-2494) (1344)
- The best date of planting softwoods at Muguga (Kenya). Empire Forestry Review 36(1):94-97. 1957. (FA 18-2809) (1345)
- Date of sowing. In Kenya. East African Agriculture and Forestry Research Organization. Report 1955/56. Kikuyu, 1957. pp. 58-59. (FA 19-350) (1346)

GRIFFITH, A. L. The effect of depth of planting of exotic Pines at Muguga (Kenya). East African Agricultural Journal 22(4): 175-176. 1957. (FA 19-388) (1347)

_____. Effect of restricting evaporation. Transplant boxes. In Kenya. East African Agriculture and Forestry Research Organization. Report 1955/56. Kikuyu, 1957. p. 60. (FA 19-359) (1348)

_____. Effect of time between germination and pricking out on subsequent growth and survival. In Kenya. East African Agriculture and Forestry Research Organization. Report 1955-1956. Kikuyu, 1957. p. 59. (FA 19-354) (1349)

_____. y HOWLAND, P. Comparison of different Pine soils. In East African Agriculture and Forestry Research Organization. Report 1957. s.l., 1958. pp. 84-85. (FA 20-1733) (1350)

_____. y HOWLAND, P. Effect of shamba crops and cultivation. In East African Agriculture and Forestry Research Organization. Report 1957. s.l., 1958. p. 91. (FA 20-1702) (1351)

_____. y HOWLAND, P. Fertilizers. In East African Agriculture and Forestry Research Organization. Report 1957. s.l., 1958. pp. 85-86. (FA 20-1732) (1352)

_____. y HOWLAND, P. Silviculture research: Rate of growth of new roots and new mycorrhiza immediately after planting. In East African Agriculture and Forestry Research Organization. Report 1960. Kikuyu, 1961. pp. 84-85. (FA 23-5089) (1353)

_____. MAY, W. B. y HOWLAND, P. Nursery experiments. East African Agriculture and Forestry Research Organization. Forestry Technical Note no. 15. 1962. 8 p. (FA 24-3557) (1354)

GRIFFITHS, D. A. The mycorrhiza of some conifers grown in Malaya. Malayan Forester 28(2):119-122. 1965. (FA 27-309) (1355)

GRIJPMA, P. *Anthocephalus cadamba*, a versatile, fast growing industrial tree species for the tropics. Turrialba (Costa Rica) 17(3): 321-329. 1967. (FA 29-1946) (1356)

Sumario en español

GRIJPMA, P. *Eucalyptus deglupta*, a promising forest species for the humid tropics of Latin America (En español). Turrialba (Costa Rica) 19(2):267-283. 1969. (FA 31-2114) (1357)

Sumario en inglés

_____. y RAMALHO, R. *Toona* spp., possible alternatives for the problem of *Hypsipyla grandella*, the shoot borer of Meliaceae in Latin America (En español). Turrialba (Costa Rica) 19(4):531-547. 1969. (FA 31-6225) (1358)

GRIGNON FRANC, I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 22:109-111. 1952. (1359)

GRONDARD, A. La végétation forestière au Tchad. Bois et Forêts des Tropiques no. 93:15-34. 1964. (1360)

Sumarios en inglés y español

GROOF, G. DE. Conservation des sols congolais et politique agricole. Bulletin Agricole du Congo Belge 35:118-136. 1944. (FA 7-1070) (1361)

GROOM, P. y WILSON, S. E. On the pneumatophores of paludal species of *Amoora*, *Carapa* (*Xylocarpus*). Annals of Botany 39:9-24. 1925. (1362)

GROOME, J. S. Muninga (*Pterocarpus angolensis* D.C.) in the Western Province of Tanganyika. 1. Description, distribution, and silvicultural characters. East African Agricultural Journal 21(2):130-137. 1955. (FA 17-1307) (1363)

_____. LEES, H. M. N. y WIGG, L. T. A summary of information on *Pterocarpus angolensis*. Forestry Abstracts 18(1): 3-8; 18(2):153-162. 1957. (1364)

GROSE, R. J. y ZIMMER, W. J. Preliminary laboratory studies on light requirements for the germination of some Eucalypt seeds. Australian Forestry 21(2):76-80. 1957. (FA 20-270) (1365)

_____. y ZIMMER, W. J. Some laboratory germination responses of the seeds of River Red Gum, *Eucalyptus camaldulensis* Dehn. syn. *Eucalyptus rostrata* Schlecht. Australian Journal of Botany 6(2):129-153. 1958. (FA 20-1724) (1366)

GROSE, R. J., MOULDS, F. R. y DOUGLAS, M. G.
Aerial seeding of Alpine Ash. Australian
Forestry 28(3):176-187. 1964.
(FA 28-2174) (1367)

GROSSKOPF, W. y BUCH, M. VON. Zur Kenntnis
der Morphologie und Durchwurzelung von
Wald und Kaffeeboden in El Salvador.
Zeitschrift für Weltforstwirtschaft 18(3):
81-91. 1955. (FA 17-2396) (1368)

Sumarios en alemán, inglés y francés

GROULEZ, J. Le reboisement des savanes
pauvres de la ceinture brazzavilloise.
Bois et Forêts des Tropiques no. 50:9-15.
1956. (FA 18-4030) (1369)

Sumarios en inglés y español

. Le centre de reboisement en limba
du Mayombe. Nogent-sur-Marne, Centre
Technique Forestier Tropical. 1961.
26 p. (FA 23-3434) (1370)

. Les peuplements artificiels de
Terminalia superba dans le Mayombe français.
In Conférence Forestière Interafricaine,
Zé, Pointe Noire, 1958. Proceedings.
Bukava, Belgian Congo. Commission de
Cooperation Technique en Afrique au Sud du
Sahara, 1961. Vol. 2, pp. 488-491.
(FA 23-5008) (1371)

. *Aucoumea klaineana* in the southern
part of its range (En francés). Bois et
Forêts des Tropiques np. 89:37-42. 1963.
(FA 25-246) (1372)

Sumarios en inglés y español

. Evaluation du cubage utile d'un
peuplement d'*Eucalyptus citriodora* agé
de 4 ans à Loudima. 1963. Sin publicar.
(1373)

. Experiments in introducing tropical
conifers in the Republic of Congo (En
francés). Bois et Forêts des Tropiques
no. 96:19-25. 1964. (FA 26-435) (1374)

Sumarios en inglés y español

. The introduction of Eucalypts in
the Congo (Brazzaville) (En francés).
Bois et Forêts des Tropiques no. 93: 3-14.
1964. (FA 25-3412) (1375)

Sumarios en inglés y español

GROWTH OF *Flindersia brayleyana* in plantations.
In Queensland Forest Service, Report
1949-1950. 1950. p. 6. (FA 13-217)
(1376)

GROWTH OF old *Eucalyptus* continues rapid in
the mountains (En inglés y español).
Caribbean Forester (Puerto Rico) 12(1):
12, 30. 1951. (FA 13-1115) (1377)

GROWTH OF trees and stands. In Annual Report
for 1962, Institute of Tropical Forestry.
Caribbean Forester (Puerto Rico) 24(1):
9-10. 1963. (1378)

GROWTH OF trees and stands. In Río Piedras,
Puerto Rico. Institute of Tropical Fores-
try. Annual Report for 1963. Río Piedras,
1964? p. 11. (1379)

GROWTH PERIODS of N. Queensland species. In
Australia. Forest Service. Report 1949-
1950. Brisbane, 1950. p. 18.
(FA 12-2846) (1380)

GRUBB, P. J. et al. A comparison of montane
and lowland rain forest in Ecuador. I.
The forest structure, physiognomy, and
floristics. Journal of Ecology 51(3):
567-601. 1963. (1381)

Sumario en inglés

GRUN, K. New African light color wood
species koto (*Pterygota*) (En checo).
Drevo 25(5):132. 1970. (1382)

GUENEAU, P. Caractéristiques et utilisations
de l'*Eucalyptus robusta* à Madagascar.
Bois et Forêts des Tropiques no. 124:53-65.
1969. (1383)

. Characteristics and utilization of
Pines in Madagascar (*Pinus patula* and
Pinus khasya) (En francés). Bois et
Forêts des Tropiques no. 133:39-51.
1970. (1384)

GUERREIRO, M. G. Solar radiation within some
forest stands (En portugués). Nova Lisboa.
Universidade de Luanda. Informação Cien-
tífica, Cursos de Agronomia e de Silvi-
cultura no. 2. 1971. 11 p. (FA 33-3648)
(1385)

Sumario en inglés

GUICHON, A. y HUGUET, L. Forest plant nur-
series among food crops. In Yearbook of
Caribbean Research 1948. Port-of-Spain,
1949. pp. 168-169. (FA 11-1019) (1386)

GUIGUONIS, G. Les possibilités de la sylviculture intensive de l'Okoumé au Gabon. 1949? 26 p. (1387)

No publicado.

GUILLOTEAU, J. Scheme for the improvement of the agricultural economy of Senegal (En francés e inglés). Sols Africains 3(2): 182-235. 1954. (FA 17-424) (1388)

GUIMARAES, R. F. y GOMES, F. P. Comportamento de espécies de *Eucalyptus* em solo arenito pobre. São Paulo. Companhia Paulista de Estradas de Ferro. Serviço Florestal. Boletim no. 10. 1957. 58 p. (1389)

También en: Anuário Brasileiro de Economia Florestal 10(10):103-130. 1958.

Sumario en inglés

., GOMES, F. P. y MALAVOLTA, E. Adubação em "torrao paulista" de *Eucalyptus saligna* SM. São Paulo. Companhia Paulista de Estradas de Ferro, Serviço Florestal. Boletim no. 12. 1959. 12 p. (FA 23-463) (1390)

Sumario en inglés en: Biological Abstracts 36(17)no. 57849. 1961.

., y KERR, W. E. Autofecundação em *Eucalyptus alba* Reinw. Anuário Brasileiro de Economia Florestal 11(11):109-114. 1959. (1391)

También en: São Paulo, Companhia Paulista de Estradas de Ferro. Serviço Florestal. Boletim no. 11. 1959. 9 p.

., MORAES, L. A. y LADISLAU, G. Resultado de araçãoes no desenvolvimento dos *Eucalyptus*. Anuário Brasileiro de Economia Florestal 11(11):312-319. 1959. (1392)

., y KERR, W. E. Hibridação e autofecundação artificiais em eucaliptos. In Conferencia Mundial do Eucalipto, 2a, São Paulo, Brasil, 1961. Relatório e documentos. São Paulo, FAO, 1961. v.1, pp. 357-363. (1393)

Sumarios en inglés, francés y español

., Experiments in covering sown Pine seed (En portugués). Anuário Brasileiro de Economia Florestal no. 14:209-215. 1962. (FA 24-4891) (1394)

Sumarios en portugués e inglés

GUIMARAES, R. F. Transplanting of seedlings and direct nursery sowing of Pine (En portugués). Anuário Brasileiro de Economia Florestal no. 14:217-222. 1962. (FA 24-4916) (1395)

Sumarios en inglés y portugués

., O comportamento florestal dos eucaliptos. Silvicultura em São Paulo (Brasil) 3(3):189-220. 1964. (1396)

Sumarios en portugués e inglés

., Observations on diameters, heights, survival, and weight of the wood in *Eucalyptus saligna* at various initial spacings (En portugués). Anuário Brasileiro de Economia Florestal no. 17:31-45. 1965. (FA 29-3833) (1397)

GUINAUDEAU, J. Germination du pin maritime. Revue Forestière Française (5):306-311. 1952. (FA 13-3776) (1398)

., Germination du pin maritime: résultats des expériences réalisées par l'annexe de la Station Recherches à Bordeaux. Revue Forestière Française 6(5):320-330. 1954. (FA 15-3468) (1399)

GUINEE FRANÇAISE, SERVICE FORESTIER. Rapport pour 1948. s.l., 1949? (1400)

GUINEE FRANÇAISE. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950? (1401)

GUICAFRE, J. Conservation des sols et protection des cultures par bandes brise-vent Cantons Doukoula, Tchatibali et Wina (Cameroun). Bois et Forêts des Tropiques no. 79:17-29. 1961. (FA 23-2055) (1402)

Sumarios en español e inglés

., Restauration des sols en pays Kapsiki. Bois et Forêts des Tropiques no. 83:3-14. 1962. (1403)

Sumarios en inglés y español

GULATI, B. C., DUHAN, S.P.S. y BHATTACHARYA, A. K. Observations on the productivity of *Eucalyptus citriodora* oil. Perfumery and Essential Oil Record 59(4):266-271. 1968. (1404)

GULWADI, S. V. Sandalwood regeneration in Sambrani Range in the Kanara Northern Division. Indian Forester 69:67-74. 1943. (FA 5:28) (1405)

GUNTHER, A. E. The distribution and status of Mora forest (*Mora excelsa*) in the Ortoire basin. Trinidad, B.W.I. Empire Forestry Journal 21(2):123-127. 1942. (FA 5:18) (1406)

GUPTA, R. S. The soils of the Casuarina plantations with special reference to the cause of casualties (wholesale and in patches) in some of the areas. Indian Forester 77(8):479-499. 1951. (FA 13-1023) (1407)

. Characteristics of soils and site conditions with reference to their suitability for the growth of sal (*Shorea robusta*) and its natural regeneration. Indian Forester 80(10):588-600. 1954. (1408)

. On the suitability of soils for Teak plantations with special reference to laterization. In Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Part 2, pp. 266, 269. (FA 18-2590) (1409)

GURGEL, J. T. A. y GURGEL FILHO, O. A. Methods of grafting *Araucaria angustifolia* with a view to establishing seed orchards (Preliminary note) (En portugués). Silvicultura em São Paulo (Brasil) 6:153-155. 1967. (FA 30-5608) (1410)

GURGEL FILHO, O. A. Processos para auxiliar a germinação das sementes de essências florestais. Dusenia (Brasil) 5(2): 95-103. 1954. (FA 17-329) (1411)

Sumario en inglés

. Observações no aboreto do Hórtal Experimental de Santa Rita do Passo Quarto. II. Nota sobre o espaçamento inicial de casuarina, *Casuarina stricta* (Dry) Ait. Revista de Agricultura (Piracicaba, Brasil) 30(4/6):78-84. 1955. (FA 17-380) (1412)

. Nota prévia sobre a competição de espécies de eucalyptos para lenha. Revista de Agricultura (Piracicaba, Brasil) 31(2):83-84. 1956. (FA 18-213) (1413)

. Sobre o crescimento do pinheiro brasileiro (nota previa). Revista de Agricultura (Piracicaba, Brasil) 32(2): 79-82. 1957. (FA 21-3096) (1414)

GURGEL FILHO, O. A. A propagação vegetativa de espécies florestais (I). Revista de Agricultura (Piracicaba, Brasil) 34(1): 11-30. 1959. (FA 21-3057) (1415)

Sumario en portugués

. A propagação vegetativa de espécies florestais (II). Revista de Agricultura (Piracicaba, Brasil) 34(2):119-130. 1959. (FA 21-3058) (1416)

Sumario en portugués

. Carácteres silviculturais da *Casuarina stricta*. Revista de Agricultura (Piracicaba, Brasil) 36(3):161-170. 1961. (FA 23-5137) (1417)

. Cultural characteristics of *Pinus elliottii* (Preliminary Note) (En portugués) Revista de Agricultura (Piracicaba, Brasil) 37(1):21-23. 1962. (FA 25-5030) (1418)

. Planting Eucalypts in conjunction with maize (En portugués). Silvicultura em São Paulo (Brasil) 1(1):85-102. 1962. (FA 24-4859) (1419)

. Behaviour of conifers in the state of São Paulo (En portugués). Silvicultura em São Paulo (Brasil) 1(2):71-74. 1962-1963. (FA 27-1987) (1420)

. y ALVARENGA, R. M. Pines in reforestation in the state of São Paulo (En portugués). Silvicultura em São Paulo (Brasil) 1(2):117-147. 1962-1963. (FA 27-1988) (1421)

. et al. Trials of pines in the state of São Paulo (I.) Project 1/SF-61: *Pinus* spp. II. Measurements 1961-63 (En portugués). Silvicultura em São Paulo (Brasil) 1(2):19-28, 189-206. 1962-1963. (FA 27-1989) (1422)

. Behaviour of (some) exotic conifers (En portugués). Silvicultura em São Paulo (Brasil) 3(3):129-188. 1964. (FA 28-457) (1423)

Sumarios en portugués e inglés

, PASZTOR, Y. P. de C. y GURGEL, L. M. B. A. The index of germinative value in germination tests of *Pinus elliottii* seeds (En portugués). Silvicultura em São Paulo (Brasil) 4-5(4):275-282. 1965-1966. (FA 29-500) (1424)

Sumarios en inglés y portugués

GURGEL FILHO, O. A. *Pinus caribaea* Mor. var. *hondurensis* (A preliminary note) (En portugués). *Silvicultura em São Paulo (Brasil)* 4-5(4):203-208. 1965-1966. (FA 29-568) (1425)

Sumarios en inglés y portugués

. *Pinus khasya* Royle (a preliminary note) (En portugués). *Silvicultura em São Paulo (Brasil)* 4-5(4):197-202. 1965-1966. (FA 29-567) (1426)

Sumarios en inglés y portugués

., LEO, E. M. y PASZTOR, Y. P. de C. Pretreatment of seeds of *Pinus elliottii* Eng. var. *elliottii* (En portugués). *Silvicultura em São Paulo (Brasil)* 4-5(4):259-274. 1965-1966. (FA 29-490) (1427)

Sumarios en inglés y portugués

. Silvicultura e economía de *Pinus* no Estado de São Paulo. *Silvicultura em São Paulo (Brasil)* 4-5(4):209-234. 1965-66. (1428)

Sumarios en portugués e inglés

. Spacing of *Pinus elliottii* Eng. var. *elliottii* (En portugués). *Silvicultura em São Paulo (Brasil)* 4-5(4):235-257. 1965-1966. (FA 29-569) (1429)

Sumarios en inglés y portugués

. Bare-root planting of *Pinus elliottii* Eng. var. *elliottii* (En portugués). *Silvicultura em São Paulo (Brasil)* 6:145-152. 1967. (FA 30-5631) (1430)

. *Pinus caribaea* Mor. var. *bahamensis* (Preliminary note) (En portugués). *Silvicultura em São Paulo (Brasil)* 6:141-143. 1967. (FA 30-5648) (1431)

., SOUZA JUNIOR, H. y VENCOVSKY, R. Resin-tapping of *Pinus elliottii* Eng. var. *elliottii* (Preliminary note) (En portugués). *Silvicultura em São Paulo (Brasil)* 6:157-160. 1967. (FA 30-5750) (1432)

. Vegetative propagation of *Pinus elliottii* Eng. var. *elliottii* (En portugués). *Silvicultura em São Paulo (Brasil)* 6:127-139. 1967. (FA 30-5611) (1433)

. Windbreaks protect crops (En portugués). *Cooperativa (Brasil)* 26(233):21-22. 1969. (FA 31-6433) (1434)

GURGEL FILHO, O. A., CORSINI, C. A. y VICTOR, M. A. M. *Eucalyptus citriodora* Hook. managed under CCT method characteristics (En portugués). *Silvicultura em São Paulo (Brasil)* 7:85-86. 1970. (1435)

Sumarios en portugués e inglés

. y GURGEL, L. M. B. The management of *Pinus elliottii* Eng. var. *elliottii* (as assessed) by the 'CCT' method (En portugués). *Silvicultura em São Paulo (Brasil)* 7:87-94. 1970. (FA 32-4282) (1436)

Sumarios en inglés y portugués

. Research and experiments with *Pinus* sp. in State of São Paulo (En portugués). *Silvicultura em São Paulo (Brasil)* 7:127-146. 1970. (1437)

Sumario en inglés

. y GURGEL, J. T. A. Ecotypes in Brazilian Pine, *Araucaria angustifolia* (Bert. O. Ktze.). In Congreso Forestal Mundial, 7º, Buenos Aires, 1972. Trabajo no. 242. (1438)

GUTIERREZ JARQUIN, T. y MARTINEZ GARCIA, J. Notas sobre trabajos de repoblación artificial de caoba y cedro en el estado de Campeche. *Boletín Forestal (Méjico)* 3(35):30-31, 35. 1951. (FA 13-2878) (1439)

. La repoblación artificial de los bosques del estado de Campeche con especies preciosas de caoba y cedro. Tesis Ing.Agr. Chapingo, México, Escuela Nacional de Agricultura, 1952. (1440)

GUTTENBERG, S. Sweetgum seed is overrated flier. *Journal of Forestry* 50(11):844. 1952. (FA 14-2023) (1441)

H

HAAS, R. H. The influence of certain environmental factors on diurnal and seasonal water stress patterns and their relationship to radial growth in Mesquite, *Prosopis glandulosa* var. *glandulosa* Torr. (Sumario). Dissertation Abstracts International 31B(3):1338. 1970. (FA 33-324) (1442)

- IACSKAYLO, E. y VOZZO, J. A. Inoculation of *Pinus caribaea* with pure cultures of mycorrhizal fungi in Puerto Rico. In International Union of Forest Research Organizations. 14th Congress, Munich, 1967. Proceedings. Munich, 1967. v. 5, Sect. 24, pp. 139-148. (1443)
- HAGLEY, W. H. Forestry in Grenada. Caribbean Forester (Puerto Rico) 1(2):5-6. 1940. (1444)
- Sumario en español
- HAILE, B., et al. Reforestation of exploitation areas (en Ethiopia). Ethiopian Forestry Review no. 1:17-20. 1961. (FA 23-3431) (1445)
- HAINES, H. C. El roble. Nuestra Tierra, Paz y Progreso (Nicaragua) 5(48):190-191. 1961. (1446)
- HAINES, L. W. y PRITCHETT, W. L. The effects of site preparation on the availability of soil nutrients and on Slash Pine growth. In Soil and Crop Science Society of Florida. Annual Meeting, 25th, Jacksonville, 1965. Proceedings. Jacksonville, 1965. pp. 356-364. (FA 29-476) (1447)
- HALL, W. T. Two notable examples of natural regeneration under the uniform system. Indian Forester 66:425-429. 1940. (FA 2:207) (1448)
- HALLE, F. y OLDEMAN, R. A. Essai sur l'architecture et la dynamique de croissance des arbres tropicaux. Paris, Masson, 1970. 178 p. (Monographie Botanique no. 6). (1449)
- HAMAN, M. y WOOD, B. R. The forests of British Guiana. Tropical Woods no. 15:1-13. 1928. (1450)
- HAMILTON, C. D. Changes in the soil under *Pinus radiata*. Australian Forestry 29(4): 275-289. 1965. (FA 27-3542) (1451)
- HAMLIN, M. J. Mahogany production. Timberman 27(6):76. 1926. (1452)
- HAMMER, J. G. y BROERMAN, F. S. A comparison of three packaging methods for Slash Pine seedlings. Tree Planters' Notes 18(4): 3-4. 1967. (FA 29-3814) (1453)
- HANDEL-MAZZETTI, P. Joint center for improvement of *Tectona* by Thailand & Denmark (En alemán). Internationaler Holzmarkt 63(8):1-5. 1972. (1454)

HANS, A. S. Development of an instrument for assessment of stem straightness. Commonwealth Forestry Review 51(4):336-345. 1972. (1455)

HARDING, J. H. Acacia germination trials. Australian Forestry 5:53-56. 1940. (FA 2:210) (1456)

_____. The effect of mechanical de-winging on *Pinus pinaster* seed. Australian Forestry 16(1):47-52. 1952. (FA 15-216) (1457)

_____. The effect of mechanical de-winging of *Pinus pinaster* seed. (Completion of the 1951 project). Australian Forestry 16(2):87-94. 1952. (FA 15-217) (1458)

HARDING, R. E. Notes on the Pacific coast region of Nicaragua. Caribbean Forester (Puerto Rico) 1(4):30-31. 1940. (1459)

Sumario en español

HARDJONO, D. y LOEKITO, D. Budding experiment on Teak (En javanés). Bogor. Bosbouwproefstation (Balai Penjelidaka Kehutanan). Communication no. 68. 1959. 29 p. (FA 22-4425) (1460)

Sumarios en javanés e inglés

_____. y LOEKITO, D. Grafting experiment on *Pinus merkusii* (En javanés). Bogor. Forest Research Institute. Report no. 81. 1959. 16 p. (FA 23-483) (1461)

Sumario en inglés

HARLEY, J. L. The biology of mycorrhiza. London, Leonard Hill, 1969. 334 p. (1462)

HARRINGTON, T. A. Updates black acid paste, paper bags, gum harvester, high yielding Slash. Naval Stores Review 80(3):5-7, 14. 1970. (FA 32-754) (1463)

HARRIS, A. C. Regeneration of Jarrah (*Eucalyptus marginata*). Australian Forestry 20(2):54-62. 1956. (FA 19-257) (1464)

_____. Report on exotic conifers in western Australia. Perth, Government Printer, 1957. 22 p. (FA 19-1612) (1465)

También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957. s.n.t.

- HARRIS, B. J. y BAKER, H. G. Pollination of flowers by bats. *Nigerian Field* 24(4): 151-159. 1959. (FA 21-1561) (1466)
- HART, H. M. J. Gemengde djaticulturen. II. Buitenzorg. Boschbouwproefstation. Mededeeling no. 24. 1931. (1467)
- HART, M. G. R. Some differences between the soils of *Rhizophora* and *Avicennia* mangrove swamps in Sierra Leone. *Plant and Soil* 14(4):335-346. 1961. (1468)
- HARTIGAN, D. Effect of steam-sterilization on nursery disease. *Australian Forest Research* 3(3):41-46. 1968. (FA 31-580) (1469)
- HARTIGAN, D. T. Simplified planting technique for *Pinus* species. *Tree Planters' Notes* (76):2-4. 1966. (FA 28-531) (1470)
- HATHeway, W. H. y BAKER, H. G. Reproductive strategies in *Pithecellobium* and *Enterolobium* - further information. *Evolution* 24(1):253-254. 1970. (FA 32-372) (1471)
- HAUGHTON-SHEPPARD, P. C. A note on African Blackwood. *Dalbergia melanoxylon*. *Empire Forestry Review* 37(3)no. 93:327-330. 1958. (1472)
- HAUTE-VOLTA. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950? (1473)
- HAVEL, J. J. Plantation establishment of klinki Pine (*Araucaria hunsteinii*) /A. Klinkii/ in New Guinea. *Commonwealth Forestry Review* 44(3):172-187. 1965. (FA 27-1976) (1474)
- _____. The *Araucaria* forests of New Guinea and their regenerative capacity. *Journal of Ecology* 59(1):203-214. 1971. (FA 32-5800) (1475)
- HAWAII. Report of the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii for the biennial period ended December 31, 1944. s.l., Board of Agriculture and Forestry, Hawaii, 1945. 115 p. (FA 7-1144) (1476)
- HAWKINS, P. J. Establishment of regeneration of Narrow-leaf Ironbark (*Eucalyptus crebra*) by top burning following logging. Queensland Forest Service. Research Note no. 7. 1958. 18 p. (FA 22-4319) (1477)
- HAWKINS, P. J. y MUIR, J. D. Aspects of management of plantations in tropical and subtropical Queensland. Queensland, Department of Forestry, 1967. 35 p. (FA 29-3661) (1478)
- HEASLIP, M. B. Effects of seed irradiation on germination and seedling growth of certain deciduous trees. *Ecology* 40(3):383-388. 1959. (FA 21-398) (1479)
- HEATHER, W. A. The Kamarere forests of New Britain. *Empire Forestry Review* 34(3): 255-278. 1955. (1480)
- Sumario en inglés
- HEDDERWICK, G. W. Seed treatments. In *Annual Report of the Forest Research Institute of the New Zealand Forest Service*, 1969. s.l., 1970. p. 38. (FA 32-2407) (1481)
- HEINSDIJK, D. et al. Plantações de eucaliptos no Brasil; estudo preliminar dos volumes e capacidades de produção. Departamento de Recursos Naturais Renováveis. Setor de Inventário Florestal. Boletim no. 10. 1965. 69 p. (1482)
- HEIT, C. E. Propagation from seed: Testing and growing *Cedrus* species. *American Nurseryman* 128(6):12-13, 87-94. 1968. (FA 30-2134) (1483)
- HELLINGA, G. Natural thinning in unthinned Teak plantations (En holandés). *Tectona* 32:290-308. 1939. (FA 1:92) (1484)
- Sumarios en holandés e inglés
- _____. Results from experimental plantations of (exotic) conifers since 1937 (En holandés). Buitenzorg. Bosbouwproefstation. Rapport no. 23. 1949. 12 p. (FA 11-2625) (1485)
- Sumario en inglés
- _____. Problems in maintaining soil fertility in forest plantations with a short rotation. *Madjalah Ilmu Alam untuk Indonesia* 110(1/3):59-63. 1954. (FA 16-1770) (1486)
- Sumario en inglés
- _____. The amounts of mineral constituents taken up from the soil by stands of *Tectona grandis* and *Albizia falcata* (En javanés y holandés). Rimba Indonesia 4(9/12):367-377. 1955. (FA 17-2543) (1487)
- Sumario en inglés

HELLINGA, G. Efficient organization in thinning operations (En javanes y holandés). Rimba Indonesia 5(9/12):433-449. 1956. (FA 18-4065) (1488)

Sumarios en holandés e inglés

HELLMERS, H. Controlled environments for measuring early responses of tree seedlings to temperature. International Union of Forest Research Organizations. 14th Congress, Munich, 1967. Proceedings. Munich, FAO, 1967. Pt. 3, Sect. 22, pp. 491-514. (FA 29-1955) (1489)

HEMMING, C. F. The vegetation of the northern region of the Somali Republic. Proceedings of the Linnean Society of London 177(2): 173-250. 1966. (FA 28-394) (1490)

HENRY, N. B. y FLORENCE, R. G. Establishment and development of regeneration in Spotted Gum-Ironbark (*Eucalyptus maculata/E. drepanophylla/E. siderophloia*) forests. Australian Forestry 30(4):304-316. 1966. (FA 28-3523) (1491)

. Progress report on thinning in even-aged Blackbutt (*Eucalyptus pilularis*). In Australia. Queensland Forest Service. Research Notes no. 2. s.f. 18 p. (FA 18-425) (1492)

HENRY, P. W. T. The Akilla plantations (Omo Forest Reserve, Ijebu Prov., Nigeria). Nigeria. Department of Forest Research. Nigerian Forestry Information Bulletin (n.s.) no. 9. 1960. 4 p. (FA 23-1995) (1493)

HERBEOSSING VAN slechte gronden in het Djati-areaal. Buitenzorg, Bosbouwproefstation. Rapport no. 10. 1949. 12 p. (FA 11-1026) (1494)

HERNANDEZ, A. Condiciones ecológicas de la caoba (*Swietenia macrophylla* King) en las selvas de la península de Yucatán. Chapin-gó (México) 13(82):169-181. 1960. (1495)

HESS, R. W. Distribution of Parana Pine in Brazil. Tropical Woods no. 85:9-11. 1946. (FA 8-126) (1496)

HESSE, P. R. Sulphur and nitrogen changes in forest soils of East Africa. Plant and Soil 9(1):86-96. 1957. (FA 19-2635) (1497)

Sumario en inglés

HESSE, P. R. Some differences between the soils of *Rhizophora* and *Avicennia* Mangrove swamps in Sierra Leone. Plant and Soil 14(4): 335-346. 1961. (FA 23-3057) (1498)

HEWETSON, C. E. Seventy-five years fire protection in the tropics. Empire Forestry Review 29(4):339-350. 1950. (1499)

_____. Sal (*Shorea robusta*) in South Bastar Forest division. Indian Forester 78(8): 409-410. 1952. (FA 14-156) (1500)

_____. A discussion of the ecological position of Sal (*Shorea robusta*) in Central India. Indian Forester 79(6):310-320. 1953. (FA 15-141) (1501)

_____. A discussion on the "climax" concept in relation to the tropical rain and deciduous forest. Empire Forestry Review 35(3):274-291. 1956. (1502)

_____. Other species (Sal). In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1956 (1958). v.3, pp. 473-483. (FA 20-230) (1503)

Sumario en francés

HEWITT, E. J. y BOND, G. The cobalt requirements of non-legume root nodule plants. Journal of Experimental Botany 17(52): 480-491. 1966. (FA 28-301) (1504)

HEYLIGERS, P. C. Observations on *Themeda australis-Eucalyptus* savannah in Papua. Pacific Science 20(4):477-489. 1966. (FA 29-384) (1505)

_____. Root suckering in *Albizia procera*. Forest Science 16(2):146-147. 1970. (FA 32-350) (1506)

HILL, G. D. Studies on the growth of *Leucaena leucocephala*. I. Effect of clean weeding and nitrogen fertilizer on early establishment. Papua and New Guinea Agricultural Journal 22(1):29-30. 1970. (FA 33-633) (1507)

HILLIS, W. E. et al. The role of extractions in the formation of ectotrophic mycorrhizae. In Phytochemistry 7(3):409-410. 1968. (FA 30-335) (1508)

HINDS, H. V. y LARSEN, E. Collecting tree seed in Mexico. Empire Forestry Review 40(1):43-53. 1961. (1509)

Sumario en inglés

- HINTSY, I. FICHE botanique et forestière.
Bois et Forêts des Tropiques no. 18-19:
139-141. 1951. (1510)
- HO, C.-P. Experiment on effects of preparation
of site and the size of seedlings for
planting of China-fir (En chino). Quarterly
Journal of Chinese Forestry 1(2):126-134.
1968. (FA 30-3912) (1511)
- Sumario en inglés
- HOCKING, B. Insect associations with the
swollen thorn Acacias. Transactions of
the Royal Entomological Society of London
122(7):211-255. 1970. (FA 33-2230) (1512)
- HOCKING, D. The relative merits of exotic
softwoods in East Africa with reference
to their pathology. Pest Articles and
News Summaries 14B(1):42-45. 1968.
(FA 30-457) (1513)
- HODGE, W. H. The vegetation of Dominica.
Geographical Review 33(3):349-375. 1943.
(1514)
- HODGSON, H. The effect of fire on forest ve-
getation. Bush Fire Bulletin 70(10):21-22.
1969. (FA 32-3973) (1515)
- HOLDRIDGE, L. R. Caoba. Revista de Agricul-
tura de Puerto Rico 28(Suplem. no.3):25-30.
1936. (1516)
- . Forestry in Puerto Rico. Caribbean
Forester (Puerto Rico) 1(1):7-11. 1939.
(1517)
- Sumarios en inglés y español
- . *Calophyllum antillanum*, a desirable
tree for difficult planting sites. Caribbean
Forester (Puerto Rico) 1(2):27-28.
1940. (FA 2:35) (1518)
- Sumario en español
- . y MARRERO, J. Preliminary notes on
the silviculture of the big-leaf mahogany.
Caribbean Forester (Puerto Rico) 2(1):
20-23. 1940. (1519)
- Sumario en español
- . A rapid method of extracting Balsa
seed. Caribbean Forester (Puerto Rico)
1(2):25-26. 1940. (FA 2:38) (1520)
- Sumario en español
- HOLDRIDGE, L. R. Some notes on the mangrove
swamps of Puerto Rico. Caribbean Forester
(Puerto Rico) 1(4):19-29. 1940. (1521)
- Sumarios en inglés y español
También en: Río Piedras, Puerto Rico.
Tropical Forest Experiment Station, 1938.
- . The pine forests of Haiti. Caribbean
Forester (Puerto Rico) 4(1):16-22.
1942. (1522)
- Sumarios en inglés y español
- . Comments on the silviculture of
Cedrela. Caribbean Forester (Puerto Rico)
4(2):77-80. 1943. (FA 5:21) (1523)
- También en español en: Boletín de la
Dirección General Forestal y de Caza
(Méjico) 5(2): 1944.
- . A brief sketch of the flora of
Hispaniola. In Verdoorn, F., ed. Plants
and plant science in Latin America. Waltham
Chronica Botanica, 1945. pp. 76-78. (1524)
- . , LAMB, F. B. y MASON JUNIOR, B. Los
bosques de Guatemala. Guatemala, Instituto
de Fomento de la Producción, 1950.
175 p. (1525)
- . The Alder, "*Alnus acuminata*", as a
farm timber tree in Costa Rica. Caribbean
Forester (Puerto Rico) 12(2):47-53. 1951.
(1526)
- También en español en: Caribbean Forester
(Puerto Rico) 12(2):53-57. 1951.
- . The Mexican cypress. *Cupressus*
lusitanica Mill., in Costa Rica. Inter-
American Institute of Agricultural Sciences
of the OAS. Manuscript no. 199. 1951.
28 p. (1527)
- También en: Costa Rica. Ministerio de
Agricultura e Industrias. Boletín Técnico
no. 12. 1953.
- . La reforestación del Avila. Caracas,
Dirección Forestal, 1951. 8 p.
(Serie Forestal no. 21). (1528)
- También en: El Agricultor Venezolano
16(151):4-7. 1951.
- Sumario en español

HOLDRIDGE, L. R. y BUDOWSKI, G. Report of an ecological survey of the Republic of Panama. Caribbean Forester (Puerto Rico) 17(3-4):92-110. 1956. (1529)

También en español en: Caribbean Forester (Puerto Rico) 18(1-2): 12-32. 1957.

. Pine and other conifers. In Food and Agriculture Organization of the United Nations, ed. Tropical Silviculture. FAO. Forestry and Forest Products Studies no. 13. 1957. v.2, pp. 332-338. (1530)

Sumario en francés

. The silviculture of natural mixed tropical hardwood stands in Costa Rica. In Food and Agriculture Organization of the United Nations, ed. Tropical Agriculture. FAO Forestry and Forest Products Studies no. 13. 1957. v.2, pp. 57-66. (1531)

Sumario en francés

HOLLIER, H. F. A simple method of grafting Monterey Pine. Australian Forestry 23(1): 49. 1959. (FA 21-1729) (1532)

HOLMES, C. H. The natural regeneration of Ceylon forests. Tropical Agriculturist 101(2-4):84-90, 136-147, 203-205. 1945. (FA 9-1528) (1533)

. Grasslands and their afforestation in Ceylon. Indian Forester 72:6-11. 1946. (FA 7-1777) (1534)

. Casuarina plantations in Ceylon. In Silvicultural Conference, 7th, Dehra Dun, 1946. Proceedings. Dehra Dun, 1951. pp. 563-571. (FA 13-2144) (1535)

. Seed germination and seedling studies of timber trees of Ceylon. Ceylon Forester (n.s.) 1(3): 1954. (1536)

. Plantations and provenance trials of Teak in Ceylon. In International Union of Forest Research Organizations. 12th Congress, Oxford, 1956. Document. Oxford, 1956. No. IUFRO/56/22/108. 2 p. (FA 18-331) (1537)

JOMBERT, J. Empoisonnement des arbres à l'aide de l'Arsenite de soude. Bulletin d'Information de l'Institut National pour l'Etude Agronomique du Congo 3(4): 245-260. 1954. (1538)

HOMEM, V. P. The cultivation of Eucalypts. Its importance in soil improvement (En portugués). Anuário Brasileiro de Economia Forestal 11(11):146-154. 1959. (FA 24-1732) (1539)

HONJYO, T. y SHIDEI, T. Studies on the grafting of Sugi (*Cryptomeria japonica* D. Don.) and its relatives; (I) Influence of the race of stock on the growth of scion (En japonés). Kyoto. Prefectural University. Forests Bulletin no. 13. 1969. pp. 82-86. (FA 32-4194) (1540)

Sumario en inglés

. y SHIDEI, T. Studies on the grafting of Sugi (*Cryptomeria japonica* D. Don.) and its relatives; (II) Influence of the stock on the successful grafts and the growth of scion (En japonés). Kyoto. Prefectural University. Forests Bulletin no. 14. 1970. pp. 52-57. (FA 32-4195) (1541)

Sumario en inglés

HOOKER, W. J. *Cunninghamia lanceolata*: caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 77:23-28. 1961. (FA 23-189) (1542)

HOOKER LEGUIA, R. Estudio sobre la regeneración natural del cedro *Cedrela* spp. en los bosques de la zona inundable de Mashinteri, Río Urubamba, Perú. Tesis Ing. Agr. Lima, Universidad Agraria, 1963. 88 p. (1543)

HOOP PINE (*Araucaria cunninghamii*). In Australia. Report of the Director of Forestry 1953/54. Brisbane, 1954. p. 12. (FA 16-2882) (1544)

HOOP PINE. In Australia. Report of the Director of Forestry 1954/55. Brisbane, 1955. p. 9. (FA 17-2741) (1545)

HOOP PINE nursery practice. In Australia. Report of the Director of Forestry 1954/55. Brisbane, 1955. p. 10. (FA 17-2721) (1546)

HOPKINS, B. Rainfall interception by a tropical forest in Uganda. East African Agricultural Journal 25(4):254-258. 1960. (FA 22-57) (1547)

. Vegetation of Olokemeji Forest Reserve, Nigeria. I. General features of the reserve and the research sites. Journal of Ecology 50(3):559-599. 1962. (1548)

Sumario en inglés

- HOPKINS, E. R. Drought resistance in seedlings of *Pinus pinaster*. In Australia. Forests Department of Western Australia. Bulletin no. 82. 1971. 35 p. (FA 34-821) (1549)
- . Fertilizer responses in *Pinus radiata*. In Australia. Forests Department of Western Australia. Research Paper no. 5. 1971. 6 p. (FA 34-2727) (1550)
- HORMONES SYNTHETIQUES et sécrétion de gomme sur l'*Acacia Sénégala*. Sénégala. Service des Eaux et Forêts. Compte Rendu d'Essais. 1960. 5 p. (1551)
- HORN, E. F. Forest resources and forest types of the Province of El Oro, Ecuador (En inglés y español). Caribbean Forester (Puerto Rico) 6(4):209-218. 1945. (FA 7-547) (1552)
- Sumario en francés
- . Growing Balsa in Western Ecuador (En inglés y español). Caribbean Forester (Puerto Rico) 7(4):285-295. 1946. (FA 8-2358) (1553)
- Sumario en francés
- . The grasslands, savanna forests, and dry forests of Brazil (En inglés y español). Caribbean Forester (Puerto Rico) 8(2):135-143. 1947. (FA 9-145) (1554)
- Sumario en francés
- . The Amazon hylaea, some notes on its development. Caribbean Forester (Puerto Rico) 9(4):361-366. 1948. (1555)
- También en español en: Caribbean Forester (Puerto Rico) 9(4):366-372. 1948.
- Sumario en francés
- . Reforestation of cutover lands. In . The lumber industry of the Lower Amazon Valley. Caribbean Forester (Puerto Rico) 18(3-4):64-66. 1957. (1556)
- HORNE, C. L. Plant resources of Puerto Rico. In Verdoorn, F., ed. Plants and plant science in Latin America. Waltham, Massachusetts, Chromica Botanica, 1945. pp. 83-85. (FA 7-1552) (1557)
- HORNE, J. E. M. y WHOLEY, J. W. *Cedrela mexicana*; 1929 taungya plantations, Sapoba. Nigeria. Forest Department. Information Bulletin no. 24. 1955. 4 p. (FA 17-3828) (1558)
- . Growth rates in the timber plantations of Western Nigeria. Nigeria. Department of Forestry. Information Bulletin (n.s.) no. 12. 1962. 16 p. (FA 24-961) (1559)
- . Teak in Nigeria. Nigeria. Department of Forestry. Information Bulletin (n.s.) no. 16. 1966. 38 p. (FA 28-5453) (1560)
- HORTOS florestais ferroviarios. Brasil Madeireiro 3(24):5-7. 1947. (FA 9-1548) (1561)
- HOSEGOOD, P. H. y HOWLAND, P. Field technique for the concentration of rainfall within the individual seedling root range. Nature 204(4964):1230. 1964. (FA 26-3622) (1562)
- . y HOWLAND, P. A preliminary study of the root distribution of some exotic tree crops, evaluated by a rapid sampling method. East African Agricultural and Forestry Journal 32(1):16-18. 1966. (FA 28-1944) (1563)
- HOSOKAWA, T. Outline of the Mangrove and strand forests of the Micronesian islands. Kyushu University. Memoirs of the Faculty of Science 2E(3):101-108. 1957. (FA 19-2859) (1564)
- Sumario en inglés
- HOWARD, J. A. C. Preliminary nursery investigations, Nyika Plateau (Nyasaland). Empire Forestry Review 35(3):302-312. 1956. (FA 18-354) (1565)
- . The classification of woodland in western Tanganyika for type-mapping from aerial photographs. Empire Forestry Review 38(4)(98):348-364. 1959. (1566)
- Sumario en inglés
- HOWARD, R. A. y PROCTOR, G. R. The vegetation of bauxitic soils in Jamaica. Journal of the Arnold Arboretum 38(1-2):1-50. 1957. (1567)
- HOWCROFT, N. H. S. A direct sowing technique for *Pinus*. Papua New Guinea. Department of Forests. Tropical Forestry Research Note Series 4. 1973. 9 p. (1568)

- HOWES, F. N. *Conocarpus lancifolius* Engle.- an interesting Somaliland tree. Kew Bulletin (3):323-324. 1951. (FA 13-2894) (1569)
- HOWLADER, N. I. Coastal afforestation in Noakhali district (E. Pakistan). Pakistan Journal of Forestry 21(2):179-182. 1971. (FA 33-1946) (1570)
- HOWLAND, P. y GRIFFITH, A. L. The root development of transplants after planting in the field. Empire Forestry Review 40(1):66-70. 1961. (FA 23-244) (1571)
- _____. y HOSEGOOD, P. H. Observations on new techniques for the direct sowing of exotic softwoods in East Africa. Commonwealth Forestry Review 44(3):222-231. 1965. (FA 27-2083) (1572)
- _____. Effects of singling coppice in *Eucalyptus saligna* wood fuel crops at Muguga, Kenya. East African Agriculture and Forestry Journal 35(1):66-67. 1969. (FA 31-4246) (1573)
- _____. TEMU, M. H. E. y MWANGI, J. W. Production of clonal seed orchards: vegetative propagation. In East African Agriculture and Forestry Research Organization. Report 1969. p. 129. (FA 31-4402) (1574)
- _____. y FREEMAN, G. H. Interim results of a fuel yield trial on Eucalypts. East African Agriculture and Forestry Journal 35(3):257-264. 1970. (FA 32-527) (1575)
- HSIEH, C.-M. y SHIH, T.-H. Observations on the morphological characteristics of mycorrhizae and mycorrhizal fungi of *Casuarina* (En chino). Scientia Silvae 9(3):252-256. 1964. (FA 27-312) (1576)
- HSU, W.-Y., et al. Study of the vernalization of trees. Forest Science (China) no. 4: 310-320. 1959. (FA 21-214) (1577)
- HUBERMAN, M. A. Asian and Pacific Forestry. Journal of Forestry 48(7):481-490. 1950. (1578)
- _____. Mangrove silviculture. Unasylva 13(4):188-195. 1959. (1579)
- HUECK, K. Distribuição e habitat natural do Pinheiro do Paraná (*Araucaria angustifolia*). Brazil. Universidade de São Paulo. Faculdade de Filosofia, Ciencias, e Letras. Boletim no. 156. 1953. pp. 5-124. (FA 15-3327) (1580)

Sumario en inglés

HUECK, K. Las regiones forestales de Sur América. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 2. 1957. pp. 1-40. (1581)

Sumario en inglés

_____. Bosques secos de la zona tropical y subtropical de la América del Sur. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 4. 1959. pp. 1-49. (FA 21-2928) (1582)

Sumario en inglés

_____. y LAMPRECHT, H. Estudios morfológicos y ecológicos y el desarrollo en la primera juventud de unas especies forestales en Venezuela. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 3. 1959. pp. 1-21. (1583)

Sumarios en español e inglés

_____. Los bosques de *Polylepis sericea* en los Andes venezolanos. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 6. 1960. pp. 1-33. (FA 22-313) (1584)

Sumarios en inglés y español

HUGUET, L. Les possibilités forestières de la Guadeloupe. In Guadeloupe 1950. Marchés Coloniaux 6(235):1035-1036. 1950. (1585)

_____. y MARIE, E. Les plantations d'acajou d'Amérique des Antilles francaises. Bois et Forêts des Tropiques no. 17:12-25. 1951. (FA 13-1101) (1586)

Sumarios en inglés y español

_____. y VERDUZCO, J. Misión Forestal de la FAO en México. México, Economía Forestal de Yucatán, 1952. 95 p. (1587)

_____. Forêts et économie forestière de Cuba. Annales de l'Ecole Nationale des Eaux et Forêts 18(4):535-608. 1961. (1588)

_____. Le milieu forestier (forêts et économie forestière) en Amérique Latine. Paris, Université de Paris, Institut des Hautes Etudes de l'Amérique Latine, 1963? 197 p. (1589)

- HUMBLET, P. La régénération par le reboisement des terres épuisées du Bas-Congo. Bulletin Agricole du Congo Belge 35:137-165. 1944. (FA 7-1186) (1590)
- _____. Aménagement des forêts climatiques tropicales au Mayumbre. Bulletin Agricole du Congo Belge 37(1):15-87.. 1946. (FA 8-1691) (1591)
- _____. Communication sur la politique sylvicole en vigueur au Congo Belge. Bulletin Agricole du Congo Belge 45: 1277-1290. 1954. (1592)
- Sumario en holandés
- HUMMEL, C. Forests of British Honduras. London, Crown Agents for the Colonies, 1925. 122 p. (1593)
- _____. The formation of growth rings in *Entandrophragma macrophyllum* A. Chev. and *Khaya grandifoliola* C. DC. Empire Forestry Review 25(1):103-107. 1946. (FA 8-2792) (1594)
- HUMPHREYS, F. R. y LAMBERT, M. J. An examination of a forest site which has exhibited the ash-bed effect. Australian Journal of Soil Research 3(1):81-94. 1965. (FA 27-2018) (1595)
- HUNDLEY, H. G. *Dipterocarpus tuberculatus* Gaertn. f. Burmese Forester 7(2): 151-153. 1957. (FA 19-3907) (1596)
- _____. Kanyin: *Dipterocarpus* species. Burmese Forester 7(1):77-82. 1957. (FA 19-1459) (1597)
- _____. Interim report on dry zone experiments in Meiktila forest division. Burmese Forester 8(1):32-41. 1958. (FA 20-1792) (1598)
- HUNG, L. B. Studies on the stand composition and growth of China Fir (*Cunninghamia lanceolata*) under experimental thinning (En chino). Taipei. Taiwan Forestry Research Institute. Bulletin no. 39. 1953. 33 p. (FA 17-412) (1599)
- _____. Preliminary study on the seed of Teak (En chino). Taipei. Taiwan Forestry Research Institute. Bulletin no. 59. 1958. 10 p. (FA 21-274) (1600)
- Sumario en chino e inglés
- HUNG, L. B. A study on forest composition during an experiment in thinning standing crops of *Cinnamomum camphora* (En chino). Taipei. Taiwan Forestry Research Institute. Bulletin no. 29. 1950. 28 p. (FA 14-332) (1601)
- Sumario en inglés
- _____. Study on relationship of tree spacing to yield for China-fir plantation (En chino). Taipei. Taiwan Forestry Research Institute. Bulletin no. 180. 1969. 54 p. (1602)
- HUNT, D. R. Some notes on the pines of British Honduras. Empire Forestry Review 41(2): 134-145. 1962. (1603)
- HUNT, K. Kenya's forest department clothes bare hills. Empire Forestry Review 35(3): 313-316. 1956. (1604)
- HURDITCH, W. E. Raising blackbutt seedlings on the North Coast. Forest and Timber 5(3):8-9. 1968. (1605)
- HUROV, H. R. The propagation of semi-hardwood leafy cuttings using polyethylene bags and sheets with aluminium reflectors. Plant Propagators Society, Annual Meeting, 11th, Washington, D.C., 1961. Proceedings. s.l., 1962. pp. 84-86. (FA 25-550) (1606)
- HUSAIN, A. M. M. y PONNUSWAMY, P. K. Preliminary observations on air-layering in *Eucalyptus microtheca* F.v.M. Indian Forester 90(7):484-487. 1964. (FA 26-532) (1607)
- HUSSAIN, A. K. M. y KHAN, T. A. Lac cultivation in East Pakistan. Pakistan Journal of Forestry 12(3):220-222. 1962. (FA 24-3710) (1608)
- HUSSAIN, M. T. Regeneration of Semal (*Bombax malabaricum*) from root suckers. Indian Forester 64:398-400. 1938. (FA 1:38) (1609)
- HUSSAIN, S. A note on vegetative multiplication of *Casuarina cunninghamii*. Indian Forester 83(3):226-227. 1957. (FA 18-3994) (1610)
- HUSSAIN, T. Progress report on Teak forestry in Pakistan 1957/1959. In Food and Agriculture Organization of the United Nations. Teak Sub-Commission, 3rd Session, New Delhi, 1960. Documento no. FAO/TSC-60/2.8. New Delhi, FAO, 1960. 6 p. (FA 22-252) (1611)

HUTTON, E. M. y GRAY, S. G. Problems in adapting *Leucaena glauca* as a forage for the Australian tropics. Empire Journal of Experimental Agriculture 27(107):187-196. London, 1959. (FA 21-1813) (1612)

HYDROLOGICAL RESEARCH. In Kenya. Forest Department. Report 1955/1957. Nairobi, 1958. p. 15. (FA 20-2722) (1613)

I

IBARRA E., A., et al. Resource inventory, Turrialba Canton, (Costa Rica) (En español). Instituto Interamericano de Ciencias Agrícolas de la OEA. Publicación Miscelánea no. 62. 1970. 115 p. (FA 32-3552) (1614)

Sumario en inglés

IBRAHIM, S. Preliminary growth study of *Pinus caribaea* in north-west of West Malaysia under different plantation establishment. Malayan Forester 34(4):294-298. 1972. (1615)

IBRAHIM B., S. A. Hermaphroditic flowers of *Pinus caribaea* var. *hondurensis*. Malayan Forester 32(3):272-273. 1969. (FA 31-4126) (1616)

ILIJA F., M. y MEJIAS F., N. Estudio de la masa forestal. Crecimiento y rendimiento de unos rodales de *Eucalyptus robusta* en el Distrito Federal y Estado Miranda. Tesis Ing. For. Mérida, Universidad de los Andes, Facultad de Ciencias Forestales, 1967. 87 p. (1617)

ILLY, G. y LEMOINE, B. Stand density and cooperation in *Pinus pinaster*. I. First results of a planting experiment with irregular spacing (En francés). Annales des Sciences Forestières 27(2):127-155. 1970. (FA 32-4233) (1618)

ILOMBA. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 13:39-41. 1950. (1619)

IMAN, S. A. Silvics and silviculture of teak. Pakistan Journal of Forestry 20(2):163-169. 1970. (1620)

INDIA AND BURMA. Forest research in India and Burma, 1940-41. I. The Forest Research Institute. Delhi, 1941. 161 p. (FA 4:101) (1621)

INDIA AND BURMA. Forest Research in India and Burma, 1941-42, Part 1.- The Forest Research Institute, Dehra Dun, Forest Research Institute, 1943. 152 p. (FA 5:253 y FA 5:256) (1622)

INDIA AND BURMA. Laterization of soil in Teak plantations. In Forest Research in India and Burma. Dehra Dun, 1946. pt.1, pp. 86-89. (FA 9-77) (1623)

THE INDUCTION of flowering in Monterey Pine (*Pinus radiata*). In Australia. Commonwealth Forestry and Timber Bureau. Report 1952. Canberra, 1953. p. 18. (FA 15-1275) (1624)

INDUCTION OF flowering in *Pinus radiata*. In Australia. Commonwealth Forestry and Timber Bureau. Report 1956. Canberra, 1957. p. 25. (FA 19-1631) (1625)

INDUSTRIAL-ALEMAO planta Pinho no Brasil. Revista da Madeira (Brasil) 1968:18-21. Nov. 1968. (1626)

THE INFLUENCE of environmental factors on the growth and anatomy of woody plants: the opening and shedding of Pine cones. In Australia. Division of Forest Products. Report 1963/64. s.l., 1964. pp. 12-13. (FA 26-1919) (1627)

INSECTICIDAL TREATMENT of *Prosopis* seed and stratification of *Juniperus macropoda* seed. In Forest Research in India and Burma 1947-1948. Dehra Dun, 1950. pp. 16-17. (FA 13-246) (1628)

INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET DES CULTURES VIVRIERES. SERVICE DES PLANTES A EPICES ET HUILES ESSENTIELLES. Le tuteurage et l'ombrage du poivrier. In Cahier d'Agriculture Pratique des Pays Chauds no. 1. 1966. pp. 33-35. (1629)

O INSTITUTO do pinho e a campanha de plantação de coníferas em São Paulo. Anuário Brasileiro de Economia Florestal 11(11):155-160. 1959. (1630)

INTER-AND underplanting Red Cedar (*Cedrela toona*) in Queensland rain forest. In Queensland. Division of Forestry. Report 1952-1953. Brisbane, 1953. p. 7. (FA 15-3544) (1631)

INTRODUCED SPECIES. In Seychelles. Department of Agriculture. Annual Report 1953. Victoria, 1954. pp. 10-12. (FA 16-2863) (1632)

INTRODUCTION OF exotic species into the Seychelles. In Seychelles. Department of Agriculture. Report 1952. Victoria, 1953. pp. 19-20. (FA 15-207) (1633)

INVESTIGATION ON seeds. In Forest research in India and Burma. Report 1950-51. Dehra Dun, 1955. Part. 1, pp. 18-21. (FA 17-1471) (1634)

IPORRE BELLIDO, J. El factor suelo en el desarrollo de *Swietenia macrophylla* en el área de Palacios Santa Cruz. Tesis Ing. Agr. Cochabamba, Bolivia, Universidad Mayor de San Simón, Facultad de Ciencias Agronómicas, 1967. 53 p. (1635)

IRMAY, H. DE. Mapa de Bolivia; dispersión de la caoba en Bolivia, área comparada. Cochabamba, Bolivia, s.e., 1947. 1 p. (1636)

—. La caoba en Bolivia, *Swietenia macrophylla* King. Revista de Agricultura (Bolivia) 5(4):33-40. 1948. (1637)

También en: Caribbean Forester (Puerto Rico) 10(1):43-57. 1949.

Sumario en inglés y francés

y en: Boletín Forestal (Cochabamba, Bolivia) no. 1:7-11. 1948.

IROKO, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 21:27-29. 1952. (1638)

IRRIGATED PLANTATIONS. In Nigeria. Report on Forest Research 1954/55. Lagos, 1957. p. 55. (FA 18-4082) (1639)

ISMAIL BIN HAJI ALI. Enrichment planting in Selangor with particular reference to *Dryobalanops aromatica*. Malayan Forester 27(1):3-17. 1964. (FA 26-584) (1640)

—. A note on a visit to the forests of Papua and New Guinea with particular reference to *Araucaria hunsteinii* (Klinki Pine). Malayan Forester 27(4):354-360. 1964. (FA 26-3526) (1641)

IVORY, M. H. A technique for rooting cuttings of *Pinus radiata* in Kenya. East African Agricultural and Forestry Journal 36(4): 356-360. 1971. (1642)

IYAMABO, D. E. Practice and research in tropical nursery techniques. In Food and Agriculture Organization of the United Nations. World Symposium on Man-Made Forests and their Industrial Importance, Canberra, 1967. Documentos. Rome, 1967. v.1, pp. 249-264. (1643)

Sumarios en inglés, francés y español

—, JACKSON, J. K. y OJO, G. O. A. Pine trials in savanna areas of Nigeria. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 200-212. (1644)

IYENGAR, A. V. V. The physiology of root parasitism in Sandal (*Santalum album* Linn.). Indian Forester 91(4-6):246-258, 341-355, 423-437. 1965. (FA 27-318) (1645)

TYPPU, A. I. Afforestation with cashews (*Anacardium occidentale*). Indian Forester 83(9):546-548. 1957. (FA 19-1709) (1646)

J

JACALNE, D. V., MEIMBAN JUNIOR, J. R. y TADLE, J. F. A study on stump planting of Mahogany (*Swietenia macrophylla* King). Philippine Journal of Forestry 13(1/2): 63-80. 1957. (FA 21-3081) (1647)

—. y LIZARDO, L. Silvical characteristics of Benguet Pine (*Pinus insularis*, Endl.). Philippines. Bureau of Forestry. Leaflet no. 2. 1958. (1648)

—. y GALINATO, P. F. A study on the propagation of *Cananga odorata* Lamarck, *Phaeanthus ebracteolatus* Merrill, *Intsia bijuga* (Coleobroke) O. Kuntze, *Cassia javanica* Linnaeus and *Toona calantas* Merrill and Rolfe by cuttings. Philippine Journal of Forestry 14(1-4):97-109. 1958. (FA 24-1972) (1649)

—. Effects of underground root-pruning on seedlings of Ipil (*Intsia bijuga* (Colebr.) O. Ktze.). Philippine Journal of Forestry 16(1-2):81-93. 1960. (FA 25-541) (1650)

JACK, W. H. The spatial distribution of tree stems in a tropical high forest. Empire Forestry Review 40(3):234-241. 1961. (1651)

JACKSON, J. K. The vegetation of the Imatong Mountains, Sudan. *Journal of Ecology* 44(2):341-374. 1956. (1652)

Sumario en inglés

. The introduction of exotic trees into the Sudan. *Sudan Silva* 10(1):14-30. 1960. (FA 22-1680) (1653)

. Regeneration of *Khaya grandifoliola* in forest outliers in Northern Nigeria. *Forestry Association of Nigeria. Conference*, Ibadan, 1970. Paper. (1654)

. Some results from fertilizer experiments in plantations. In *Forestry Association of Nigeria. Inaugural Conference*, Ibadan, 1970. Paper. (1655)

, BRANDES, H. W. y OJO, G. O. A. Experiments on nursery potting mixtures. Samaru, Zaria, Nigeria. *Savanna Forestry Research Station. Research Paper no. 7*, 1971. 22 p. (FA 33-4328) (1656)

JACOB, M. C. Regeneration of the Bonsum-Amari forests of Assam. *Indian Forester* 78(12): 602-608. 1952. (1657)

JACOBS, M. R. The detection of annual stages of growth in the crown of *Pinus radiata*. Australia. Commonwealth Forestry and Timber Bureau. *Bulletin no. 19*. 1937. 16 p. (1658)

. A study of the effect of sway on trees. Australia. Commonwealth Forestry and Timber Bureau. *Bulletin no. 26*. 1939. (FA 2:33) (1659)

. The vegetative reproduction of forest trees. 1. Experiments with cuttings of *Pinus radiata* Don. Australia. Commonwealth Forestry and Timber Bureau. *Bulletin no. 25*. 1939. 30 p. (FA 2:32) (1660)

. The effect of wind sway on the form and development of *Pinus radiata* D. Don. Australian Journal of Botany 2(1):35-51. 1954. (FA 16-249) (1661)

. Growth habits of the eucalypts. Canberra, Commonwealth Forestry and Timber Bureau, 1955. 262 p. (1662)

. The effect of grade of thinning on growth, ring width, and thinning yield in plantations of *Pinus radiata* in Australia. Australia. Commonwealth Forestry and Timber Bureau. Leaflet no. 84. 1962. 19 p. (FA 23-5185) (1663)

JACQUES-FELIX, H. Les *Mansonia* en Afrique équatoriale. *Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale* 27:516-518. 1947. (1664)

, Les *Rhizophora* de la mangrove atlantique d'Afrique. *Journal d'Agriculture Tropicale et Botanique Appliquée* 4(7/8):343-347. 1957. (FA 20-2867) (1665)

, y CHEZEAU, Sur une relation entre le climat, le type de végétation et l'évolution d'un sol en zone intertropicale. *Agronomie Tropicale* 12(5):599-609. 1957. (FA 19-1293) (1666)

Sumarios en francés, inglés y español

JADAN PERALTA, S. Estudio comparativo de *Eucalyptus globulus* Labill. en siembra directa y transplante de tres diferentes edades, en tres tipos de macetas. Tesis Ing. Agr. Loja, Universidad Nacional, Facultad de Agronomía y Veterinaria, 1967. 65 p. (1667)

. Inventario de Mangle en la zona de Muisne. *Bosques (Ecuador)* 1(3):12-15. 1970. (1668)

JAEGER, P. Floral morphology and biology of *Ochroma lagopus* (En francés). *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 253(25):3041-3043. 1961. (FA 24-284) (1669)

Sumario en francés

JAGOE, R. B. Beneficial effects of some leguminous shade trees on grassland in Malaya. *Malayan Agricultural Journal* 32(2):77-87. 1949. (FA 12-1876) (1670)

JAIN, N. K. Calcium relations of sal. *Journal of the Indian Botanical Society* 39(3): 357-372. (FA 22-4181) (1671)

. Physical characters and output of Sal (*Shorea robusta* Gaertn. f.) seeds. *Tropical Ecology* 3(1-2):133-138. 1962. (FA 26-473) (1672)

JAKOVLEV, G. P. y JACENKO-HMELEVSKIJ, A. A. The main woody species of the Diéké forest (Republic of Guinea) and the characteristics of their wood. *Rastiel'nye Resursy* 1(2):206-218. 1965. (FA 27-4698) (1673)

- JAMAICA. DEPARTMENT OF AGRICULTURE. FOREST DIVISION. Annual report for the year ending March 31st, 1942. Kingston, 1942? 3 p. (FA 5:142) (1674)
- JAMAICA. FOREST DEPARTMENT. Annual Report for year ended March 31st, 1945. Kingston, 1945. 9 p. (FA 7-1182) (1675)
- JAMWAL, H. S. Thinning in Deodar regeneration. Indian Forester 70:114-115. 1944. (FA 6:91) (1676)
- THE JANLAPPA forest plantations (En holandés). Tectona 38(2):63-76. 1948. (FA 10-1811) (1677)
- JARRAH SILVICULTURE. In Western Australia. Forest Department. Report 1954/55. Perth, 1955. p. 26. (FA 17-2588) (1678)
- JARRAH SILVICULTURE: root distribution. In Western Australia. Forests Department. Report 1969/1970. Perth, 1970. p. 37. (FA 32-5643) (1679)
- JARRAH SILVICULTURE: seedling root growth. In Western Australia. Forests Department. Report 1970-1971. Perth, 1971. p. 31. (FA 33-5950) (1680)
- JAYASINGHE, L. H., TAMBIAH, M. S. y TISSEVERASINGE, A. E. K. Observations on the mycorrhizas of *Pinus patula* and an attempt to culture and identify the fungus. Ceylon Forester 9(1/2):15-25. 1969. (FA 31-6073) (1681)
- JENIK, J. Root adaptations in West African trees. Journal of the Linnean Society of London (Botany) 60(381):25-29. 1967. (FA 28-5290) (1682)
- _____. y MENSAH, K. O. A. Root system of tropical trees. I. Ectotrophic mycorrhizae of *Afzelia africana* Sm. Preslia 39(1):59-65. Praha, 1967. (FA 28-3495) (1683)
- Sumarios en inglés y checo
- _____. Root system of tropical trees. V. The peg-roots an the pneumatodes of *Laguncularia racemosa* Gaertn. Preslia 42(2):105-113. 1970. (FA 31-6085) (1684)
- JENSEN, L. A. Observations on the viability of Borneo camphor, *Dryobalanops aromatica* Gaertn. Proceedings of the International Seed Testing Association, no. 36:141-146. 1971. (FA 33-4114) (1685)
- JESSE, W. C. Remarks on the cultivation of Kelampayan (*Anthocephalus cadamba* Miq.) in the Djembajan basin (East Borneo) (En holandés). Tectona 34:89-96. 1941. (FA 3:42) (1686)
- Sumario en inglés
- JEYADEU, T. The problems of large scale *Casuarina* planting. Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Part 2, pp. 111-115. (FA 18-2862) (1687)
- JOHANSEN, R. W. y KRAUS, J. F. Fertilizing cleft and bottle graft scions in an attempt to increase graft unions. Journal of Forestry 57(7):511-514. 1959. (FA 21-435) (1688)
- JOHNSON, A. Studies on the fruit of *Swietenia macrophylla* King. Malayan Forester 32(2): 180-186. 1969. (FA 31-2208) (1689)
- JOHNSON, J. W. y McELWEE, R. L. Large sweet-gum seedlings are more vigorous two years after planting. Tree Planters' Notes 18(4):24-27. 1967. (FA 29-3812) (1690)
- JOHNSON, P. y MORALES, R. A review of *Cordia alliodora* (Ruiz & Pav.) Oken. Turrialba (Costa Rica) 22(2):210-220. 1972. (1691)
- JOHNSON, P. W. Factors affecting buttressing in *Triplochiton scleroxylon* K. Schum. Ghana Journal of Agricultural Sciences 5(1):13-21. 1972. (1692)
- JOHNSTON, A. Vesicular-arbuscular mycorrhiza in Sea Island Cotton and other tropical plants. Tropical Agriculture (Trinidad) 26(7/12):118-121. 1949. (FA 11-2478) (1693)
- JOHNSTON, R. D. Water relations of *Pinus radiata* under plantation conditions. Australian Journal of Botany 12(2):111-124. 1964. (FA 27-287) (1694)
- JONES, B. E. The growth of *Pinus khasya* in Zambia. Zambia. Forest Department. Forest Research Bulletin no. 17. 1967. 16 p. (FA 29-3709) (1695)
- JONES, E. W. Ecological studies on the rain forest in Southern Nigeria. IV. The plateau forest of the Okomo Forest Reserve. Journal of Ecology 43(2):564-594. 1955; 44(1):83-117. 1956. (1696)
- Sumario en inglés

- JONES, E. W. Report on *Chlorophora (excelsa)*. s.l. H.M. Stationery Office (for the Colonial Office), 1957. 108 p. (FA 19-142) (1697)
- JONES, K. L. Observations on root tips and associated microorganisms in soil. Papers of the Michigan Academy of Science 52:43-54. 1967. (FA 30-340) (1698)
- JONES, L., BARBER, J. C. y MABRY JUNIOR, J. E. Abstract of effect of methyl bromide fumigation on germination of Southern Pine seed. Tree Planters' Notes no. 55:25. 1962. (FA 24-3542) (1699)
- _____. Effect of storage at various moisture contents and temperatures on seed germination of Silk Oak, Australian Pine and *Eucalyptus* spp. U.S. Southeastern Forest Experiment Station. Research Note no. SE-83. 1967. 4 p. (FA 29-5507) (1700)
- JONES, N. Procedure in the Nigerian forest tree breeding programme. Nigeria. Department of Forest Research. Technical Note no. 39. 1967. 13, 15 p. (1701)
- _____. Pre-treatment of the seeds of *Terminalia ivorensis*. Ghana. Forest Products Research Institute. Technical Newsletter 2(2):15-20. 1968. (FA 31-6261) (1702)
- _____. Viability of freshly collected *Cedrela odorata* seeds. Ghana. Forest Products Research Institute. Technical Newsletter 2(1):9-12. 1968. (FA 31-2421) (1703)
- _____. The influence of certain pretreatments and conditions for germination on the seed of *Terminalia ivorensis*. Ghana. Forest Products Research Institute. Technical Newsletter 3(1):9-18. 1969. (FA 31-2416) (1704)
- _____. Preliminary observations on the flowers of *Cedrela odorata* L. Ghana. Forest Products Research Institute. Technical Note no. 12. 1972. (1705)
- JONGH OSBORNE, L. DE. Trees of El Salvador. Bulletin of the Pan American Union 77(5): 262-268. 1943. (FA 7-123) (1706)
- JONKER, F. P. The genus *Rhizophora* in Surinam (En inglés). Acta Botánica Neerlandica 8(1):58-60. 1959. (FA 21-185) (1707)
- JOSEPH, P. V. A note on the silviculture of: I, *Salmalia malabarica*; II, *Alstonia scholaris*; III, *Aleurites triloba*. Ceylon Forester 5(1-2):113-115. 1961. (FA 23-4972) (1708)
- JOSHI, D. P. Note on transplanting of *Sal (Shorea robusta)*. Indian Forester 85(5): 301-304. 1959. (FA 20-4483) (1709)
- JOSHI, K. D. Trench-mound method of afforestation. Indian Forester 72(5):235. 1946. (FA 8-1058) (1710)
- JOSHI, M. D. y KELKAR, S. P. Germination of seed of dry Teak (*Tectona grandis* L.). (1) Preliminary studies in fruit development and seed dormancy. Indian Forester 97(4):210-215. 1971. (FA 33-385) (1711)
- JOSHI, S. R. Character of some Madhya Pradesh forest soils. Journal of the Indian Botanical Society 43(1):1-8. 1964. (FA 26-3194) (1712)
- JOTLAND, R. E. Reforestation with teak (En español). Nuestra Tierra 10(3):100-101. 1966. (1713)
- JOUVANCEAU, J. Les travaux de protection contre les feux dans les forêts classées de la région de Ségou au Mali. Bois et Forêts des Tropiques no. 81:18-28. 1962. (1714)
- Sumarios en inglés y español
- JUNG, G., BRUCKERT, S. y DOMMERGUES, Y. Comparison of various water-soluble substances extracted from some tropical and temperate-zone litters (En francés). Oecologia Plantarum 3(3):237-253. 1968. (FA 30-5111) (1715)
- Sumarios en francés, alemán e inglés
- _____. Nutrient mineral cycle in an ecosystem of the tropical, dry region: *Acacia albida*, Gray, ferruginous slightly leached soil. (Preliminary note) (En francés). Oecologia Plantarum 4(2):195-210. 1969. (FA 31-4080) (1716)
- Sumarios en inglés y alemán
- _____. Seasonal variations in the microbiological characteristics of a weakly leached, tropical ferruginous soil (DIOR), with or without the influence of *Acacia albida* (En francés). Oecologia Plantarum 5(2):113-135. 1970. (FA 32-2192) (1717)

JUNG, G. The influence of anaerobic and aerobic incubation on the composition of water-soluble extracts of tropical litters (En francés). *Oecologia Plantarum* 6(4): 297-317. 1971. (FA 33-5677) (1718)

Sumarios en inglés, francés y alemán

JUNI, R. A. y GALARDO, A. C. The Philippine *Cinchona* project. *Philippine Journal of Forestry* 5(2-4):173-194. 1947. (1719)

—. *Albizia falcata* in the Philippines. Philippines. Bureau of Forestry. Occasional Paper no. 18. 1964. 3 p. (FA 26-2030) (1720)

K

KADAMBI, K. Tree stumping on Chamundi Hill. (A new method of establishing tree growth on dry rocky hill slopes). *Indian Forester* 73(5):215-218.. 1947. (FA 9-863) (1721)

—. The Induvai irrigated Casuarina plantations (Mysore). In *Silvicultural Conference*, 7th, Dehra Dun, 1946. Proceedings. Dehra Dun, 1951. pp. 580-585. (FA 13-2148) (1722)

—. On the ecology and silviculture of *Dendrocalamus strictus* in the Bamboo forests of Bhadravati Division, Mysore State, and comparative notes on the species *Bambusa arundinacea*, *Ochlandra travancorica*, *Oxytenanthera monostigma* and *O. stocksii*. *Indian Forester* 75(8-10):289-299; 334-349; 398-426. 1951. (FA 13-1244) (1723)

—. *Dipterocarpus indicus*, Bedd. (Syn. *D. turbinatus*, Gaertn. F.) its silviculture and management. *Indian Forester* 80(5):264-276. 1954. (FA 15-3330) (1724)

—. *Hopea parviflora* Bedd., its silviculture and management (increment and yield). *Indian Forester* 80(7):390-408. 1954. (FA 16-192) (1725)

—. *Mesua ferrea* Linn., its silviculture and management. *Indian Forester* 80(9): 431-450. 1954. (FA 16-1492) (1726)

—. *Terminalia arjuna*, Bedd. *Indian Forester* 80(11):692-699. 1954. (FA 16-1493) (1727)

KADAMBI, K. *Terminalia paniculata* Roth. W. & A. Syn. *Pentaptera paniculata* Roxb. (Family: Combretaceae). *Indian Forester* 80(10):612-625. 1954. (FA 16-1495) (1728)

—, y DABRAL, S. N. Tests on the efficacy of Fernozone in killing various forest trees. *Indian Forester* 80(10): 653-658. 1954. (FA 16-1743) (1729)

—. *Terminalia myriocarpa* Heurck and Muell. Arg. *Indian Forester* 81(1):32-47. 1955. (FA 16-2729) (1730)

—. Natural regeneration of Teak (in India) (En inglés). World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v.3, pp. 293-298. (FA 20-344) (1731)

—. Observations on natural reproduction of Teak. *Indian Forester* 85(11):641-649. 1959. (FA 21-1645) (1732)

—. Useful fodder trees and grasses for cultivation in Ghana. *Ghana Farmer* 7(2):75-80. 1963. (FA 25-3543) (1733)

—. Silviculture and management of teak. Texas. Stephen F. Austin State College. Department of Forestry. Bulletin no. 24. 1972. 137 p. (1734)

KAIKINI, N. S. Natural regeneration of Teak (in Bombay State). In *Silvicultural Conference*, 9th, Dehra Dun. 1956. Proceedings. Dehra Dun, 1960. pt. 1, pp. 65-68. (FA 23-375) (1735)

KALPAGE, F. S. C. P. Manganese in soils and Tea under *Grevillea* shade. *Tropical Agriculture* 44(3):209-214. 1967. (FA 29-271) (1736)

KAMAL, M. y SINGH, C. S. Studies on soil fungi from Teak forests of Gorakhpur. VIII. A comparison of fungi of earthworm casts, termitarium and surrounding soil from a Teak stand. *Annales de l'Institut Pasteur* 119(2):249-259. 1970. (FA 33-) (1737)

KAMALAPUR, V. R. The collection of Khair (*Acacia catechu*) seed. *Indian Forester* 67:261. 1941. (FA 3:) (1738)

KAN, W.-H. Experiment on the planting of Beef-wood (*Casuarina equisetifolia*) in the coast area, Taiwan (En chino). Taipei. Taiwan Forestry Research Institute. Bulletin no. 103. 1964. 8 p. (FA 26-3623) (1739)

Sumarios en chino e inglés

- KAN, W.-H. Studies on the growth and the wind damage of some *Casuarina* species plantation at the coast area of Taiwan (En chino). Taipei. Taiwan Forestry Research Institute. Bulletin no. 99. 1964. 45 p. (FA 26-432) (1740)
- KANDASWAMY, S. y VENKATA ROW, A. A note on the extraction of seeds from the pods of *Prosopis juliflora*. Madras Agricultural Journal 43(10):520-521. 1956. (FA 18-2745) (1741)
- KANNAN, K. The *Eucalyptus* that came to the plains. Indian Farming 8(6):22-23. 1958. (FA 20-1526) (1742)
- KANWAR, J. S. Mineral nutrition of *Pinus radiata*. Indian Forester 85(4):237-240. 1959. (FA 20-4257) (1743)
- KAO, C. The mechanism of stratification in the seed of *Pinus radiata* D. Don. Experimental Forest of National Taiwan University. Technical Bulletin no. 99. 1972. 117 p. (FA 34-842) (1744)
- Sumario en chino.
- KAPUR, K. K., VASHIST, V. N. y ATAL, C. K. Variability and utilization studies on *Eucalyptus citriodora* Hook. grown in India. Perfumery and Essential Oil Record 58(3):148-153. 1967. (FA 29-3922) (1745)
- KARAT, S. Experimental planting of Yang daeng (*Dipterocarpus turbinatus*) on Chiang Dao hill (En siamés). Vanasarn 20(1):10-13. 1962. (FA 25-2033) (1746)
- KARRI BLOSSOM and seeding: pollination to increase seed production. In West Australia. Forest Department. Report 1966-1967. s.l., 1967. p. 31. (FA 29-3591) (1747)
- KARRI (*EUCALYPTUS diversicolor*) silviculture: bud development, flowering, and seedbed. In Western Australia. Forests Department. Report 1957/58. Perth, 1958. p. 25. (FA 20-2943) (1748)
- KARRI (*EUCALYPTUS diversicolor*) silviculture: germination and establishment: the effect of burning on regeneration. In Western Australia. Forests Department. Report 1957/58. Perth, 1958. p. 26. (FA 20-3020) (1749)
- KARRI (*EUCALYPTUS diversicolor*) silviculture: litter fall. In Western Australia. Forests Department. Report 1957/58. Perth, 1958. p. 25. (FA 20-2704) (1750)
- KARRI WILDINGS. In Western Australia. Forests Department. Report 1968/1969. Perth, 1969. p. 27. (FA 31-6317) (1751)
- KARSCHON, R. Lignotuber occurrence in *Eucalyptus camaldulensis* Dehn. and its phylogenetic significance. Flora (Alemania Oriental) 160(5):495-510. 1971. (FA 33-4076) (1752)
- . y PINCHAS, L. Variations in heat resistance of ecotypes of *Eucalyptus camaldulensis* Dehn. and their significance. Australian Journal of Botany 19(3):261-272. 1971. (1753)
- . A summary of ecotypic variation in *Eucalyptus camaldulensis* Dehn. Journal of the Oxford University Forest Society (Ser. 7) 2:9-13. 1972. (1754)
- KASASIAN, I. Chemical weed control in seedling *Pinus caribaea* var. *hondurensis*. Commonwealth Forestry Review 44(2):139-142. 1965. (FA 27-533) (1755)
- KASASIAN, I. Weed control in *Pinus caribaea* plantations in Trinidad. In University of the West Indies. Annual Report 1967/1968. (FA 31-6363) (1756)
- También en: Pest Articles and News Summaries 15(3):388. 1969.
- KAUFMAN, C. M. Teak production and culture in Thailand. Journal of Forestry 66(5):396-399. 1968. (1757)
- KAUL, O. N. Propagating Mesquite by root and shoot cuttings. Indian Forester 82(11):569-572. 1956. (1758)
- , SRIVASTAVA, P. B. L. y BORA, N. K. S. Diagnosis of mineral deficiencies in Sal (*Shorea robusta* Gaertn.) seedlings. Indian Forester 92(11):704-706. 1966. (FA 28-3470) (1759)
- . y SRIVASTAVA, P. B. L. Aut-ecological studies on forest tree species with particular reference to India. Van-Vigyan 5(1/2):25-33. 1967. (FA 31-339) (1760)

- KAUL, O. N. y SRIVASTAVA, P. B. L. Some nutritional aspects of *Eucalyptus* plantations in India. New Delhi, Ministry of Food and Agriculture, 1968. 12 p. (FA 29-5271) (1761)
- _____. GUPTA, A. C. y NEGI, J. D. S. Diagnosis of mineral deficiencies in teak (*Tectona grandis*) seedlings. Indian Forester 98(3):173-177. 1972. (1762)
- KAUL, R. N. y GANGULI, B. N. Studies on the economics of raising nursery seedlings in the arid zone. Annals of Arid Zone 1(1-2):85-105. 1962. (FA 26-5084) (1763)
- _____. y GANGULI, B. N. Studies on the introduction of *Eucalyptus* in the arid zones of India. Indian Forester 88(5):348-355. 1962. (FA 23-5027) (1764)
- _____. y CHITNIS, B. K. Kumat - the tree of rocky desert. Indian Farming 13(12): 9-10. 1964. (FA 26-245) (1765)
- _____. An approach to provenance trial in relation to tree introduction in arid lands. Annals of Arid Zone 4(2):164-171. 1965. (FA 28-468) (1766)
- _____. y MANOHAR, M. S. Germination studies on arid zone tree seeds. I. *Acacia senegal* Wild. Indian Forester 92(8): 499-503. 1966. (FA 28-516) (1767)
- _____. y CHAND, G. Response of *Acacia nilotica* ssp. *indica* (Benth) Brenan (syn. *A. arabica*) seedlings to progressive spacing, type and time of soil working. Annals of Arid Zone 5(1):26-35. 1966. (FA 28-3765) (1768)
- _____. y JAIN, M. B. On the selection of suitable exotic tree species for Indian arid zones; (I.) *Eucalyptus*. International Union of Forest Research Organizations, 14th Congress, Munich, 1967. Proceedings. Munich, FAO, 1967. Pt. 3, Sect. 22, pp. 654-671. (FA 29-2145) (1769)
- KAUMA, E. Short notes on nursery and planting technique at Abara timber plantations, Acholi district, Uganda. Empire Forestry Review 27(1):76-79. 1948. (FA 10-1001) (1770)
- KAURI PINE. In Queensland. Report of the Director of Forestry 1954/55. Brisbane, 1955. p. 9. (FA 17-2740) (1771)
- KAUSHIK, R. C. Problem of regeneration of high level conifers: regeneration of Deodar forests in Upper Bashahr. In Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Pt. 2, pp. 318-321. (FA 18-2781) (1772)
- _____. Change-over to elite thinnings in (the Teak plantations of) Nilambur. In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press. 1960. Pt. 2, pp. 16-19. (FA 23-3616) (1773)
- _____. Indication for espacement in Deodar. In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, 1960. Pt. 1, pp. 208-211. (FA 23-524) (1774)
- _____. y QURESHI, I. M. Planning for industrial plantations. Indian Forester 95(1):5-14. 1969. (1775)
- KEAY, J., TURTON, A. G. y CAMPBELL, N. A. Fertilizer response of Maritime Pine on a lateritic soil. Australian Forestry 33(4):248-258. 1970. (FA 32-698) (1776)
- KEAY, R. W. J. Forest vegetation in the Savannah regions of Nigeria. Ibadan, Forest Department of Nigeria, 1947. (1777)
- _____. An example of Sudan zone vegetation in Nigeria. Journal of Ecology 37(2):335-364. 1949. (1778)
- Sumario en inglés
- _____. An example of Northern Guinea zone vegetation of Nigeria. Nigeria. Federal Department of Forest Research. Nigerian Forestry Information Bulletin (n.s.) no. 1. 1960. 46 p. (1779)
- _____. Seeds in forest soils. Nigerian Forestry Information Bulletin nos. 4-7: 1-12. 1960. (FA 22-1569) (1780)
- _____. Increment in the Okomu forest reserve, Benin. Nigeria. Department of Forestry. Information Bulletin (n.s.) no. 11. 1961. 34 p. (FA 23-2523) (1781)
- KEDHARNATH, S. y VENKATESH, C. S. Grafting as an aid in the breeding of Teak (*Tectona grandis* L.f.) and Semal (*Salmalia /Bombax/ malabarica* Schott. et Endl.). Food and Agriculture Organization of the United Nations. World Consultation on Forest Genetics, Stockholm, 1963. Paper no. FAO/FORGEN 63/-5/6. 1963. 2 p. (FA 25-560) (1782)

KEET, J. D. M. A thinning formula for *Pinus patula*. South African Forestry Journal no. 62:9-14. 1967. (FA 29-2310) (1783)

KEIDING, H. Budding and grafting of Teak (*Tectona grandis*). In Food and Agriculture Organization of the United Nations Teak Subcommission, 3rd, Session, New Delhi, 1960. Document no. FAO/TSC.60/3-3. New Delhi, FAO, 1960. 6 p. (FA 22-461) (1784)

_____. y BOONKIRD, S. Vegetative propagation of Teak. *Unasylva* 14(4):193-194. 1960. (FA 22-3036) (1785)

_____. JONES, N. y WEBB, D. A programme of tree breeding for Nigeria. Commonwealth Forestry Review 43(4)no. 118:319-326. 1964. (1786)

Sumario en inglés

_____. BOONKIRD, S. y BRYNDUM, K. I. Aim and prospects of Teak breeding in Thailand; II. Flowering of Teak; III. The germination of Teak. *Natural History Bulletin of the Siam Society* 21(1/2):45-62; 69-73; 75-86. 1966. (FA 32-5660) (1787)

_____. Collection of pine seed in Southeast Asia with emphasis on provenance sampling. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 17-28. (1788)

KEITA, J. D. Teak at Bamako (Republic of Mali) (En hebreo y francés). *La-Yaaran* 14(4): 117-122, 132-137. 1964. (FA 26-5011) (1789)

KEMP, R. H. Growth and regeneration of *Khaya grandifoliola* in 'Kurame' in Southern Zaria Province. Ibadan. Federal Department of Forest Research, Technical Note no. 10. 1961. 26 p. (1790)

_____. Growth and regeneration of open savanna woodland in northern Nigeria. Commonwealth Forestry Review 42(3): 200-206. 1963. (FA 25-2027) (1791)

_____. y LOWE, R. G. The effect of tree size and environmental factors on increment of *Khaya grandifoliola* in a forest outlier in Nigeria. In Forestry Association of Nigeria. Conference, Ibadan, 1970. Paper. 1970. (1792)

KEMP, R. H. Trials of exotic tree species in the savanna region of Nigeria. II. Short notes on selected species. Samaru, Zaria, Nigeria. Savanna Forestry Research Station. Research Paper no. 6. 1970. 63 p. (FA 33-4254) (1793)

_____. Seed sources and seed procurement of low-altitude tropical pines in Central America. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 9-16. (1794)

_____. International provenance research on Central American pines. Commonwealth Forestry Review 52(1):55-66. 1973. (1795)

Sumario en inglés

KENNEDY, G. G. Wattle - an alternative to wheat or maize. Kenya Farmer (152):18-19. 1969. (FA 31-2558) (1796)

También en: *In Tropical Abstracts* 24(10):699. 1969.

KERFOOT, O. *Juniperus procera* Endl. (The African Pencil Cedar) in Africa and Arabia. I. Taxonomic affinities and geographical distribution. East African Agriculture and Forestry Journal 26(3): 170-177. (FA 22-4135) (1797)

_____. The distribution and ecology of *Juniperus procera* Endl. in east central Africa, and its relationship to the genus *Widdringtonia* Endl. Kirkia 4:75-86. 1963/1964. (FA 27-3487) (1798)

_____. Distribution of the Coniferae: the Cupressaceae in Africa. Nature 212(5065): 961. 1966. (FA 28-1885) (1799)

KERMANI, W. A. Exotic trees in East Pakistan. Pakistan Journal of Forestry 1(3):273-279. 1951. (FA 13-1103) (1800)

KERMODE, C. W. D. The efficiency of irregular stocking. VII. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 8, pp. 190-192. (FA 6:156) (1801)

_____. Mixtures in plantations. II. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 14, pp. 362-374. (FA 6:89) (1802)

- KERMODE, C. W. D. Thinning research. V. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 10, pp. 274-280. (FA 6:164) (1803)
- _____. Natural and artificial regeneration of Teak in Burma. Indian Forester 72: 15-21. 1946. (FA 7-1717) (1804)
- _____. The flowering of Kyathaungwa (*Bambusa polymorpha*). Burmese Forester 2(1):9-14. 1952. (FA 14-1043) (1805)
- _____. The use of 'taungya' in natural regeneration operations. Burmese Forester 2(2):65-70. 1952. (FA 14-3248) (1806)
- _____. Have methods used for regenerating Teak in Burma been failures? Burmese Forester 4(2):76-86. 1954. (FA 16-2832) (1807)
- KESARCODI, S. N. *Casuarina* fuel plantations in Bombay. In Silvicultural Conference, 7th, Dehra Dun, 1946. Proceedings. Dehra Dun, 1951. pp. 560-563. (FA 13-2147) (1808)
- KESLER, W. Note sur la multiplication du parasolier. Bulletin Agricole du Congo Belge 41(1):37-52. 1950. (FA 12-289) (1809)
- Sumario en francés
- KESSELL, S. L. y STOATE, J. N. Pine nutrition. Western Australia. Forests Department. Bulletin no. 50. 1938. 45 p. (FA 1:29) (1810)
- _____. The nutrition of the forest crop. Australian Forestry 7:4-21. 1943. (FA 5:246) (1811)
- KEWETSON, C. E. Occurrence of *Melia composita* (Willd.) in Allapalli rang South Chanda M. P. Indian Forester 76(12):540. 1950. (1812)
- KHA, N. The *Pinus khasya* and *P. merkusii* forests of central Vietnam. Relationship between soil and vegetation dynamics (En francés). Annales des Sciences Forestières 23(2):219-372. 1966. (FA 28-1876) (1813)
- KHAJURIA, R. R. y SINGH, K. Studies on the chemical composition and digestibility of Sarrien (*Albizia lebbek*) fodder tree leaves. Indian Veterinary Journal 45(1): 20-25. 1968. (FA 30-3983) (1814)
- KHAN, A. A. Study of root development in *Dalbergia sissoo* Roxb. raised from stumps in irrigated plantations of Leiah Forest Division. Pakistan Journal of Forestry 15(2):172-187. 1965. (FA 27-324) (1815)
- KHAN, A. G. Effect of temperature, gibberellic acid, and indolylacetic acid on root and shoot growth of cuttings from *Podocarpus lawrencei* Hook. f. Australian Journal of Biological Science 21(3):573-577. 1968. (FA 30-537) (1816)
- KHAN, A. H. Some observations on debudding and pruning as an aid to get a clean bole in some native hardwoods. Biologia 3(2): 176-181. 1957. (FA 21-1798) (1817)
- _____. Use of hormones in forestry. Pakistan Journal of Forestry 13(4):326-328. 1963. (FA 25-3473) (1818)
- KHAN, C. M. A. Sand dune rehabilitation in Thal, Pakistan. Journal of Range Management 21(5):316-321. 1968. (FA 30-5654) (1819)
- KHAN, F. M. Raising of new Chir (*Pinus longifolia*) crops. Indian Forester 69: 201-204. 1943. (FA 5:179) (1820)
- KHAN, M. Erosion control in western Hyderabad. In Silvicultural Conference, 7th, Dehra Dun, 1946. Dehra Dun, 1951. p. 222. (FA 13-2106) (1821)
- KHAN, M. A. W. Effects of geological formations on the distribution of Sal (*Shorea robusta*), in Madhya Pradesh forests. Indian Forester 79(9):463-474. 1953. (FA 15-142) (1822)
- KHAN, M. A. W. South Raipur Sal (*Shorea robusta*) forest and its ecological study, with special reference to its management. Indian Forester 79(3):184-191. 1953. (FA 14-3203) (1823)
- _____. Direct sowing of *Eucalyptus microtheca* in polythene tubes. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 34. 1965. 38 p. (FA 29-544) (1824)
- _____. Direct sowing of *Eucalyptus microtheca* on ridges in irrigated plantations. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 27. 1965. 7 p. (FA 28-5650) (1825)

- KHAN, M. A. W. Effects of felling with a power saw on the coppicing behaviour of *Eucalyptus microtheca*. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 9. 1965. 9 p. (FA 28-3615) (1826)
- _____. Flowering seedlings of *Eucalyptus canadulensis* and *E. rufa*. Indian Forester 91(3):203. 1965. (FA 26-4896) (1827)
- _____. Improved methods and devices in nursery practice. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 28. 1965. 11 p. (FA 28-5520) (1828)
- _____. Results of differential irrigation in a plantation of *Eucalyptus microtheca* during the first year. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 13. 1965. 28 p. (FA 28-5651) (1829)
- _____. Seeding and planting on clay plains. Sudan. Forests Department. Forests Research Education Project. Pamphlet no. 16. 1965. 20 p. (FA 28-5601) (1830)
- _____. Single tree growth statistics for *Azadirachta indica* A. Juss. (Gerflands in Gezira circle). Volume tables. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 12. 1965. 16 p. (FA 28-6114) (1831)
- _____. Effective ridging pattern and standards for seasonally flooded mud flats of the White Nile. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 24. 1966. 16 p. (FA 28-5485) (1832)
- _____. Growth of *Eucalyptus microtheca* in conjunction with agricultural and fodder crops. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 35. 1966. 9 p. (FA 28-5652) (1833)
- _____. Growth tables and thinning rules for *Khaya senegalensis* (Gerfland plantations on the Blue Nile). Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 36. 1966. 17 p. (FA 29-1120) (1834)
- _____. Phenology of *Acacia nilotica* and *Eucalyptus microtheca* at wad Medani (Sudan). Indian Forester 96(3):226-248. 1970. (FA 32-412) (1835)
- KHAN, M. A. W. Propagation of *Bambusa vulgaris* • its scope in forestry. Indian Forester 98(6):359-362. 1972. (1836)
- KHAN, M. S. *Anona squamosa*, Linn. Indian Forester 78(9):468-470. 1952. (FA 14-1030) (1837)
- _____. *Santalum album* (Sandal) in Hyderabad State. Indian Forester 83(1): 23-25. 1957. (FA 18-2574) (1838)
- KHANNA, L. S. Khair (*Acacia catechu*) coppice. Indian Forester 79(13):201-204. 1953. (FA 14-3250) (1839)
- KHAYA SENEGALENSIS Jussieu, *Khaya grandifolia* de Candolle. Caractères sylvicoles et méthodes de plantations. Bois et Forêts des Tropiques no. 68:15-20. 1959. (FA 21-2823) (1840)
- KHLAIL, M. A. K. Advance thinning for Teak plantations. Indian Forester 69:15-19. 1943. (FA 5:32) (1841)
- KIEMPLANTEN. In Surinam. Landsbosbeheer. Jaarverslag 1956. Paramaribo, 1957. pp. 16-18. (FA 19-2823) (1842)
- KIENER, A. Note sur le Hintsy (*Intsia bijuga* O. Kze.). Bois et Forêts des Tropiques no. 38:36-42. 1954. (FA 16-2731) (1843)
- KILLICK, H. J. The ecological relationships of certain plants in the forest and savanna of Central Nigeria. Journal of Ecology 47(1):115-127. 1959. (1844)
- Sumario en inglés
- THE KILLING of 'weed' trees. Forestry Abstracts 5(2):77-80. 1943. (1845)
- KIMARIYO, P. E. Regeneration of *Ocotea usambarensis* Engl. at Sungwi, West Usambaras, In Tanzania. Silvicultural Research Note no. 21. 1971. 3 p. (FA 33-491) (1846)
- KIMBER, P. C. Thinning Jarrah with hormone herbicides. Australian Forestry 31(2): 128-136. 1967. (FA 29-2317) (1847)
- KING, K. F. S. The use of arboricides in the management of tropical high forest. Turrialba (Costa Rica) 15(1):35-39. 1965. (1848)

- KINGARD, L. R. Resultados de un ensayo de la aplicación del ácido giberélico en semillas de *Pinus elliottii*. Revista Forestal Argentina 5(2):47-48. 1961. (FA 23-442). (1849)
- KINGSTON, B. An investigation into the deaths of young trees planted in softwood plantations of drier sites in Uganda. Uganda. Forest Department. Technical Note no. 179. 1971. 7 p. (FA 33-2524) (1850)
- KINLOCH, J. B. Annual report of Forest Trust of British Honduras. Belize, 1933. 22 p. (1851)
- _____. Report of the Forest Department of British Honduras. Beliza, 1937. 5 p. (1852)
- _____. Plantación de árboles tropicales en Guatemala. La Hacienda 42(10):44, 62. 1947. (1853)
- KINTIGH, R. G. Some effects of temperature on germination and development of Pinyon Pine. Journal of Forestry 47(8):622-626. 1949. (FA 11-967) (1854)
- Sumario en inglés
- KIRKPATRICK, J. B. Some observations on the relative drought resistance of two Eucalypt species near Airey's Inlet. Victorian Naturalist 87(7):184-186. 1970. (FA 32-3913) (1855)
- KIRWAN, J. D. M. Note on Babul (*Acacia arabica* Willd.). Forest Research Institute. Dehra Dun. Forest Bulletin no. 35. 1937. (1856)
- KISSIN, I. O crescimento da *Cryptomeria japonica* et da *Cunninghamia*. Anuário Brasileiro de Economia Florestal 3(3): 1950. (1857)
- KITAMURA, K., et al. Effect of pH on the growth of some soil-improving trees (*Alnus Casuarina*, *Elaeagnus* and *Acacia*) in water culture (En japonés). Megaro, Japan. Government Forest Experiment Station. Bulletin no. 173. 1965. pp. 117-132. (FA 27-301) (1858)
- Sumarios en japonés e inglés
- KITTINANDA, S. P. Natural regeneration of Teak at Lampang (En siamés). Vanasarn 21(4):261-268. 1963. (FA 27-1974) (1859)
- KLEIN, R. M. O aspecto dinamico do pinheiro brasileiro. A *Araucaria angustifolia* (pinheiro), como especie pioneira no atual ciclo climatico. In *Sellowia* (Brasil) 12(12):17-44. 1960. (FA 23-4939) (1860)
- Sumarios en portugués y alemán
- KLINGE, H. Ergebnisse bodenkundlicher Standortserkundungen in El Salvador. Zentralamerika (En alemán). Alemania. Bundesforschungsanstalt für Forst und Holzwirtschaft. Mitteilungen no. 47. 1960. 9 p. (FA 22-2696) (1861)
- KLOOT, W. G. VAN DER. Results from experimental gardens for trees since 1937. Deciduous trees I (*Eucalyptus*) (En holandés). Bogor. Bosbouwproefstation. Report no. 24. 1950. 19 p. (FA 12-241) (1862)
- Sumarios en javanés e inglés
- _____. Resin tapping of *Pinus merkusii* and the production of turpentine (En holandés). Tectona 41(3/4):259-285. 1952. (FA 13-3861) (1863)
- Sumarios en inglés y javanés
- KLUGE, H. C. Trees of the Bayano River Watershed, Panama. Tropical Woods no. 5:4-13. 1926. (1864)
- KNUCHEL JUNIOR, H. Über die Nebelvegetation an der peruanischen Küste. Schweizerische Zeitschrift fur Forstwesen 98(2):81-84. 1947. (FA 9-787) (1865)
- KNUDSON, D., YAHNER, J. E. y CORREA, H. Fertilizing Eucalypts on Brazilian Savanna soils. Commonwealth Forestry Review 49(1): 30-40. 1970. (FA 31-6382) (1866)
- KNUDSON, D. M., CORREA, H. y YAHNER, J. E. Adubação de *Eucalyptus saligna* S. M. em solos do Cerrado de Minas Gerais. s.l. s.e., 1968. 27 p. (1867)
- KNUFFEL, W. E. *Eucalyptus grandis* seed germination in soil sterilised with methyl bromide gas. South African Forestry Journal no. 62:33-35. 1967. (FA 29-2200) (1868)
- KOCHUMMEN, K. M. Precocious flowering (paedogenesis) in Dipterocarpaceae. Malayan Forester 24(3):236. 1961. (FA 23-3318) (1869)

- KOCHUMMEN, K. M. *Dipterocarpus sarawakensis* Van Slooten - a new record for Malaya. *Malayan Forester* 25(2):163. 1962. (FA 24-231) (1870)
- KOEL MEYER, K. O. Silvicultural notes on trees - Halmilla. *Ceylon Forester* 1(1): 35-38. 1953. (FA 14-3138) (1871)
- . Silvicultural notes on trees - Satin (*Chloroxylon swietenia* D.C.). *Ceylon Forester* 1(3):59-67. 1953. (FA 15-3331) (1872)
- . Silvicultural notes on trees - Ebony (*Diospyros ebenum*, Koenig). *Ceylon Forester* 1(4):159-164. 1954. (FA 16-190) (1873)
- . Teak plantations in Ceylon. *Ceylon Forester* 3(2):178-184. 1957. (FA 20-4407) (1874)
- KOHLI, R. K., JOLLY, M. S. y KHAN, A. M. Foliar constituents of the food plants of Tasar silkworm, *Anthereaea mylitta* Drury. *Indian Forester* 95(9):614-617. 1969. (FA 31-2572) (1875)
- KOHOUT, R. Plantações de *Araucaria angustifolia* no campos paranaenses. *Anuário Brasileiro de Economia Florestal* 6(6): 378-382. 1953. (FA 17-2637) (1876)
- . VERNALHA, M. M. y WEGER, Z. Preliminary notes on bare-root planting of *Eucalyptus saligna* (En portugués). *Anuário Brasileiro de Economia Florestal* 13(13): 163-168. 1961. (FA 24-4934) (1877)
- También en: In Conferência Mundial do Eucalipto, 2a, São Paulo, 1961. Relatório e documentos. São Paulo, FAO, 1961. v.1, pp. 621-627.
- KOMKRIS, T., SABHASRI, S. y KARNKASIKAVITI, C. Some silvicultural characteristics of *Dipterocarpus alatus* seedlings (En siamés). *Vanasarn* 22(3):229-241. 1964. (FA 27-513) (1878)
- Sumario en inglés
- KONAR, R. N. A quick method for germinating the seeds of *Pinus roxburghii* Sar. *Science and Culture* 24(2):89. 1958. (FA 20-3074) (1879)
- KONO, R. Preliminary study on the optimum temperature for the growth of *Metasequoia* and related genera (En inglés). Osaka. Osaka City University. *Journal of the Institute of Polytechnics* 11D:101-108. 1960. (FA 24-237) (1880)
- Sumario en inglés
- KORAH, P. A. y SHINGTE, A. K. On the effect on non-edible oilcakes on the respiratory activity of soil. *Agricultural Research Journal of Kerala* 6:95-97. 1968. (FA 31-5793) (1881)
- KORMANIK, P. P. Origin and development of epicormic branches in Sweetgum (*Liquidambar styraciflua* L.). (Sumario). *Dissertation Abstracts International* 30B(8): 3449-3450. 1970. (FA 32-5679) (1882)
- KORTZ, A. y SOEDARMA, M. H. *Acacia decurrens* plantations on burnt areas in the Ardjuno and Semeru (En javanés). *Rimba Indonesia* 3(8/10):358-370. 1954. (FA 16-1720) (1883)
- Sumarios en javanés e inglés
- KOSTERMANS, A. J. G. H. Le genre *Ocotea* Aubl. (Lauraceae) au Madagascar. Bogor. Bosbouwproefstation. Communication no. 60. 1957. (FA 19-1422) (1884)
- Sumario en inglés
- . A monograph of the genus *Heritiera* (Sterculiaceae) (including *Argyrodendron* F. v. M. and *Tarrietia* Bl.). Djakarta. Council for Sciences of Indonesia. Publication no. 1. 1959. 121 p. (FA 21-193) (1885)
- Sumario en inglés
- KOTIBE, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 10: 171-173. 1949. (1886)
- KOWAL, N. E. Shifting cultivation, fire and pine forest in the Cordillera Central, Luzon, Philippines. *Ecological Monographs* 36:389-419. 1966. (1887)
- Sumario en inglés
- KOZLOWSKI, T. T. y TORRIE, J. H. Effect of hydrogen peroxide on germination of Eastern White Pine seed. *Advancing Frontiers of Plant Sciences* 9:131-143. 1964. (FA 26-3586) (1888)

- KOZLOWSKI, T. T. y GREATHOUSE, T. E. Shoot growth and form of pines in the Tropics. *Unasylva* 24(4):6-14. 1970. (FA 33-399) (1889)
- KRAMER, F. Natural sites of *S. album* in Java (En javanés). *Rimba Indonesia* 6(9/12): 367-396. 1957. (FA 19-3908) (1890)
- KRAMER, M. y LEIDERMAN, L. O arbusticida 2,4, 5-T e sua aplicação no eucalipto. In *World Eucalyptus Conference*, 2nd, São Paulo, 1961. Report and Documents. São Paulo, FAO, 1961. v.2, pp. 1369-1371. (1891)
- Sumarios en inglés, francés y español
- _____, LEIDERMAN, L. y GREGORI, R. The killing of *Eucalyptus* trees by mechanical and chemical processes (En portugués). In *World Eucalyptus Conference*, 2nd, São Paulo, 1961. Report and Documents. São Paulo, FAO, 1961. v.2, pp. 1372-1374. (FA 26-620) (1892)
- Sumarios en inglés, francés y español
- KREEB, K. Heat and drought resistance of some Australian evergreens in the seedling stage (En alemán). *Berichte der Deutschen Botanischen Gesellschaft* 78(2):90-98. 1965. (FA 27-272) (1893)
- _____. Methodological and ecophysiological investigations of heat resistance, particularly of *Eucalyptus* spp. (En alemán). *Angewandte Botanik* 44(3/4):167-177. 1970. (FA 32-3895) (1894)
- KRIEK, W. Preliminary report on underplanting trials in tropical high forests. Uganda. Forest Department. Technical Note no. 158/68. 1968. 12 p. (FA 30-5660) (1895)
- KRISHNASWAMI, S. y MALHOTRA, C. P. Effect of artificial partial defoliation of Palas (*Butea monosperma*) on brood lac preservation in the baisakhi (April-May) crop. *Indian Forester* 88(5):866-872. 1962. (FA 24-2095) (1896)
- KRISHNAPPA, H. P. Sandal tree, a dollar earning parasite. *Myforest* 8(4):1-5. 1972. (1897)
- KRISHNASWAMI, U. S. Thinning research in India. *Indian Forester* 79(11):581-589. 1953. (FA 15-1351) (1899)
- _____. Cashewnut *Anacardium occidentale* (Linn.). s.l., Madras Forest Department, 1957. 9 p. (FA 19-1458) (1900)
- _____. *Eucalyptus* in Madras State. s.l., Madras Forest Department, 1957. 8 p. (FA 19-1602) (1901)
- También en: *British Commonwealth Forestry Conference, Australia and New Zealand*, 1957. s.n.t.
- _____. *Prosopis juliflora*. s.l., Madras Forest Department, 1957. 4 p. (FA 19-1605) (1902)
- También en: *British Commonwealth Forestry Conference, 7th, Australia and New Zealand*, 1957. s.n.t.
- _____. The wattles or the exotic Acacias of Australia introduced in Madras State. s.l., Madras Forest Department, 1957. 8 p. (FA 19-1604) (1903)
- También en: *British Commonwealth Forestry Conference, 7th, Australia and New Zealand*, 1957. s.n.t.
- _____. A description and discussion on the new method of thinning Teak plantations in Madras State. In *Silvicultural Conference*, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. 2, pp. 31-32. (FA 23-3617) (1904)
- KRONKA, F. J. N., BUENO, R. A. y KRONKA, S. N. The frequency of application of a chemical stimulant in tapping *Pinus elliottii* Eng. var. *elliottii* for resin (En portugués). *Silvicultura em São Paulo (Brasil)* 7:103-106. 1970. (FA 32-4313) (1905)
- Sumario en inglés
- KRUG, H. P. *Pinus elliottii* - information on planting (En portugués). *Anuário Brasileiro de Economia Florestal* 12(12): 264-266. 1960. (FA 24-4828) (1906)
- _____. The planting of *Pinus* in São Paulo (En portugués). *Anuário Brasileiro de Economia Florestal* 16:259-295. 1964. (1907)

- KRUG, H. P. Planning for afforestation and planting in Brazil. In *Organización de las Naciones Unidas para la Agricultura y la Alimentación. Simposio Mundial sobre Bosques Artificiales y su Importancia Industrial*, Canberra, 1967. Documentos. Roma, 1967. v.2, pp. 1219-1235. (1908)
- Sumarios en inglés, francés y español
- _____. O plantio dos pinos em São Paulo. *Flora (Brasil)* 1(2):26-30. 1970. (1909)
- KRYN, J. M. Information leaflet. Foreign woods: Toon, Burma Cedar, Moulmein Cedar, Thitkado, *Cedrela toona* Roxb.; *Cedrela serrata* Royle and Australian Red Cedar, *Cedrela toona* Roxb. var. *australis* C.DC. US. Forest Products Laboratory. Report no. 1970. 1954. 9 p. (FA 16-839) (1910)
- KU, I. J. *Cryptomeria* afforestation and reforestation in Taiwan (En chino). *Taiwan Lin Yeh Chi K'am* 3(2):149-154. 1967. (1911)
- KULKARNI, D. H. Distribution of Teak (*Tectona grandis*) on the northern slopes of the Satpuras with special relation to geology. Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Pt. 2, pp. 254-266. (FA 18-2589) (1912)
- _____. Role of advance growth in silvicultural systems, with special reference to semi-moist deciduous forests containing Teak (*Tectona grandis*) in Central India and the peninsular Sal (*Shorea robusta*). *Indian Forester* 89(10): 663-669. 1963. (FA 25-2026) (1913)
- KUMAR, D., et al. A preliminary note on mycorrhiza formation in Chir pine on sand at different N, P, K levels. *Indian Forester* 94(3):247-250. 1968. (1914)
- _____. y THAPAR, H. S. Utilization of sugars by two isolates of *Cenococcum graniforme*. *Indian Forester* 94(4): 339-343. 1968. (FA 30-333) (1915)
- KUMMEROW, J. Growth anomalies in *Pinus radiata* under tropical (S. American) conditions (En alemán). Berichte der Deutschen Botanischen Gesellschaft 75(2):37-40. 1962. (FA 24-1769) (1916)
- KUMMEROW, J. y SCHMIDT, H. Shoot development in needle bundles of *Pinus radiata* under the influence of cytokinins and environmental factors (En alemán). International Union of Forest Research Organizations. 14th Congress, Munich, 1967. Proceedings. Munich, FAO, 1967. Pt. 3, Sect. 22, pp. 144-155. (FA 29-2229) (1917)
- KUNKEL, G. Some problems of *Eucalyptus globulus* (En español). *Biota (23)*: 123-128. 1960. (FA 24-384) (1918)
- Sumarios en español e inglés
- _____. Über die Struktur und Bestimmung der Waldrelikte Zentralperus. Berichte der Schweizerischen Botanischen Gesellschaft 71:173-188. 1961. (FA 23-3389) (1919)
- Sumarios en alemán y español
- KUO, P.-C. Studies on the quantity of seed sown and seedling density in the seedbed of Slash Pine. Taiwan University. Exper. For. Technical Bulletin no. 38. 1965. 17 p. (FA 27-5824) (1920)
- Sumario en chino
- _____. y CHEN, H. F. Quality of seed and growth of seedling and plantation in China-fir from different localities. Memoirs of the College of Agriculture, National Taiwan University 12(2):114-124. 1971. (1921)
- KURAISHY, J. A. Transplanting of Sal in Tilkonia Range, Gorakhpur Division. *Indian Forester* 68:208-209. 1942. (FA 4:167) (1922)
- KURMI AND relic forests. In Nigeria. Annual Report on Forest Research 1955/56. Lagos, 1957. pp. 11-12. (FA 18-3901) (1923)
- KUROYANAGI, S. y ISHIKAWA, T. Studies on mineral translocation and deposition in forest trees by spectrochemical analysis. II. On the deposition of mineral elements in roots and leaves of Sugi (*Cryptomeria japonica* D. Don) cultured in several conditions. Okayama. Okayama University, Faculty of Agriculture. Scientific Reports no. 13:47-55. 1959. (FA 21-234) (1924)

- KURUVILLA, K. Ecology of Dangs Forest (Gujarat)-I. Phytosociology of the forests in Ahwa 'block'. Indian Forester 93(10):720-733. 1967. (FA 29 3634) (1925)
- KYAW ZAN, U. Choice of species in the Thitcho plains reserve of the Zigon forest division (Burma). Burmese Forester 2(1): 20-25. 1952. (FA 14-1029) (1926)
- KYI, M. M., MYINT, A. y HLAING, S. Experiments on outburn of cutch and analytical determination of its quality. Union of Burma Journal of Life Sciences 2(1):27-33. 1969. (1927)
- L
- LA BASTIDE, J. G. A. y GOOR, C. P. VAN. Growth/site relationships in plantations of *Pinus elliottii* and *Araucaria angustifolia* in Brazil. Plant and Soil 32(2): 349-366. 1970. (FA 31-6054) (1928)
- LA MENSBRUGE, G. DE. Enrichissement de la savane de la Haut-Côte-d'Ivoire-introduction de teck. World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v.3, pp. 312-321. (FA 20-481) (1929)
- . The introduction of *Tectona grandis* in the Ivory Coast. In Inter-African Forestry Conference, 2nd Session, Pointe Noire, 1958. Document. Bukava, Belgian Congo, Commission de Cooperation Technique en Afrique au Sud du Sahara, 1958. 12 p. (FA 22-384) (1930)
- . La protection des sols et la restauration forestière dans les régions de savane du nord de la Côte d'Ivoire. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 30 p. (FA 23-3572) (1931)
- . Le *Gmelina arborea* introduit autour de Bonake. In Conférence Forestière Interafricaine, 2e, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo, Commission de Cooperation Technique en Afrique au Sud de Sahara, 1961. v.2, pp. 460-463. (FA 23-5032) (1932)
- . Afforestation species for the savannah. In Conference on agricultural research priorities for economic development in Africa, Abidjan, 1968. s.l., United States National Academy of Sciences, 1968. v.2, pp. 346-354. (FA 31-2488) (1933)
- LA MENSBRUGE, G. DE. First results of introduction of pines in lowland tropical zone of Ivory Coast. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 213-225. (1934)
- LA RUE, C. D. y MUZIK, T. J. Does the *Rhizophora* really plant its seedlings? Science (U.S.A.) 114:661-662. 1951. (1935)
- . y MUZIK, T. J. Mangrove vivipary. In Mayaguez. US. Federal Experiment Station. Report 1951. Mayaguez, 1952? p. 13. (FA 13-3695) (1936)
- . y MUZIK, T. J. Growth, regeneration, and precocious rooting in *Rhizophora mangle*. Papers of the Michigan Academy of Science, Arts and Letters 39:9-29. 1954. (1937)
- LAATSCH, W. y ZECH, W. The importance of shade for conifers suffering from nutritional deficiencies (En alemán). Anales de Edafología y Agrobiología 26(1-4): 691-702. 1967. (FA 29-5248) (1938)
- Sumarios en español, inglés y alemán
- LABOURIAU, L. F. G. y MATTOS, A. DE. Notas preliminares sobre a 'região da Araucaria'. Anuário Brasileiro de Economia Florestal 1(1):215-228. 1948. (FA 11-1676) (1939)
- LACAZE, J.-F. The cold resistance of *Eucalyptus*: tests on seedlings of *E. gunnii* and *E. cinerea* (En francés). Revue Forestière Française 14(5):422-429. 1962. (FA 24-238) (1940)
- LACEY, C. J., LEAF, A. L. y TALLI, A. R. Growth and nutrient uptake by Flooded Gum (*Eucalyptus grandis*) seedlings subjected to various phosphorus supplies. Australian Forestry 30(3):212-222. 1966. (FA 28-1919) (1941)
- LAHIRI, K. L. A note on *Araucaria cunninghamii*, Ait. (Hoop Pine). Indian Forester 73(5):211-214. 1947. (FA 9-815) (1942)
- LAL, A. b. Advance thinning for Teak plantations. Indian Forester 68:430-435. 1942. (FA 5:112) (1943)
- . Significance of Teak-Sal mixture from the standpoint of plant succession. Indian Forester 68:181-187. 1942. (FA 4:162) (1944)

- LAL, A. B. Advance thinning for Teak plantations. Indian Forester 69:170, 171-173. 1943. (FA 5:112) (1945)
- LAMB, A., FINDING, S. L. y SILVA, D. W. D. Natural regeneration of forests-Pine. In Yearbook of Caribbean Research 1948. 1949, pp. 165-166. (FA 11-991) (1946)
- LAMB, A. F. A. On the silviculture of Obeche. Nigerian Forester 1(2):15-20. 1940. (FA 3:118) (1947)
- _____. The kurmis of northern Nigeria. Farm and Forest 3:187-192. 1942. (FA 5:20) (1948)
- _____. Annual report of the Forest Department of British Honduras. Belize, 1944. 13 p. (1949)
- _____. Annual report of the Forest Department of British Honduras. Belize, 1945. 18 p. (1950)
- _____. Annual report of the Forest Department of British Honduras. Belize, 1946. 10 p. (1951)
- _____. Annual report of the Forest Department of British Honduras. Belize, 1947. 28 p. (1952)
- _____. Annual report of the Forest Department of British Honduras. Belize, 1948. 28 p. (1953)
- _____. Pine forests of British Honduras. Empire Forestry Review 29(3):219-226. 1950. (1954)
- Sumario en inglés
- _____. Forestry on private estates. Journal of the Agricultural Society of Trinidad and Tobago 55(2):169-183. 1955. (FA 18-1477) (1955)
- _____. Teak. In Food and Agriculture Organization of the United Nations, ed. Tropical Silviculture. FAO Forestry and Forest Products Studies no. 13. v.2, pp. 179-186. 1957. (1956)
- Sumario en francés
- _____. Policy and economic problems in the conversion of old growth forests to managed stands in tropical South America. Caribbean Forester (Puerto Rico) 21(3-4):61-67. 1960. (1957)

- LAMB, A. F. A. New impressions on tropical pines and hardwoods in the Caribbean and Bahamas after a tour from 12th June to 8th August, 1964. Oxford, Commonwealth Forestry Institute, 1964? 25 p. (1958)
- _____. Impressions of tropical pines and hardwoods in some eastern countries. Oxford, Commonwealth Forestry Institute, 1966. 93 p. (1959)
- _____. Report on further data from the forests where *Pinus caribaea* and *Pinus oocarpa* are indigenous, gathered between 24th June and 22nd August, 1966. Oxford, Commonwealth Forestry Institute, 1966? 15 p. (1960)
- _____. y COOLING, E. N. G. Exploration, utilisation and conservation of low altitude tropical pine gene resources. In Food and Agriculture Organization of the United Nations. Technical Conference. Rome, 1967. 20 p. (1961)
- _____. Fast growing timber trees of the lowland tropics. I. *Gmelina arborea*. Oxford, Commonwealth Forestry Institute, 1968. 31 p. (FA 29-3509) (1962)
- También en: Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 33/34. 1970. pp. 21-51.
- Sumarios en inglés y francés
- _____. Fast-growing timber trees of the lowland tropics. II. *Cedrela odorata* L. Oxford, Commonwealth Forestry Institute, 1968. 46 p. (1963)
- También en español en: Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 30-31. 1969. pp. 15-59.
- _____. Regeneración artificial en el bosque tropical de tierras bajas húmedas. Unasylva 22(4):7-15. 1968. (1964)
- _____. y COOLING, E. N. G. Exploration, utilization and conservation of low altitude tropical pine gene resources. Commonwealth Forestry Review 49(139):41-51. 1970. (1965)

Sumario en inglés

LAMB, A. F. A. y NTIMA, O. O. Fast growing timber trees of the lowland tropics. V. *Terminalia ivorensis*. Oxford, Commonwealth Forestry Institute, 1971. 72 p. (FA 32-3877) (1966)

_____. y BURLEY, J. Gene resources in tropical conifers. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 5-8. (1967)

LAMB, F. B. Primavera, important furniture wood of Central America. Caribbean Forester (Puerto Rico) 12(2):75-83. 1951. (FA 13-2022) (1968)

También en español en: Caribbean Forester (Puerto Rico) 12(2):84-91. 1951.

_____. The forests of Darién, Panamá. Caribbean Forester (Puerto Rico) 14(3-4): 128-135. 1953. (FA 16-1304) (1969)

_____. Utilization, distribution and management of tropical American mahogany. Ann Arbor, Michigan University. Microfilm no. 7679. 1954. 441 p. (FA 15-3958) (1970)

_____. A study of Mahogany. Asa Gray Bulletin (n.s.) 3(1):33-48. 1955. (1971)

_____. The coastal swamp forests of Nariño, Colombia. Caribbean Forester (Puerto Rico) 20(3-4):79-89. 1959. (FA 22-1638) (1972)

_____. Prospects for forest land management in Panama. Tropical Woods no. 110: 16-28. 1959. (1973)

_____. A selected, annotated bibliography of Mahogany. Caribbean Forester (Puerto Rico) 20(1/2):17-37. 1959. (FA 21-4109) (1974)

Sumario en español

_____. An approach to mahogany tree improvement. Caribbean Forester (Puerto Rico) 21(1-2):12-20. 1960. (1975)

_____. BRISCOE, C. B. y ENGLERTH, G. H. Recent observations on forestry in tropical America. Caribbean Forester (Puerto Rico) 21(1-2):46-59. 1960. (1976)

LAMB, F. B. Brief notes on forestry in Southeast Asia. Caribbean Forester (Puerto Rico) 24(1):18-21. 1963. (1977)

Sumarios en inglés y español

_____. Mahogany of tropical America; its ecology and management. Ann Arbor, Michigan University Press, 1966. 220 p. (1978)

LAMB, G. N. The romance of Mahogany. Chicago Naturalist 9(1):2-9. 1946. (1979)

LAMB, K. M. Exotic forest trees in the Southern Cameroons. Kumba, Niger, Forest Department of Southern Cameroons, 1957. 7 p. (FA 19-286) (1980)

También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957. s.n.t.

LAMB, R. J. y RICHARDS, B. N. Some mycorrhizal fungi of *Pinus radiata* and *P. elliottii* var. *elliottii* in Australia. Transactions of the British Mycological Society 54(3):371-378. 1970. (FA 32-2202) (1981)

_____. y RICHARDS, B. N. Effect of mycorrhizal fungi on the growth and nutrient status of Slash and Radiata Pine seedlings. Australian Forestry 35(1):1-7. 1971. (FA 33-2207) (1982)

LAMBA, G. S. Teak regeneration in the Central Provinces. Indian Forester 71:346-347. 1945. (FA 7-1720) (1983)

LAMPRECHT, H. Caoba (*Swietenia candolleana*). Boletín de la Facultad de Ingeniería Forestal de la Universidad de los Andes (Venezuela) 1(3):33-34. 1954. (FA 16-194) (1984)

_____. Estudios selviculturales en los bosques del Valle de la Mucuy, cerca de Mérida. Mérida, Venezuela, Universidad de los Andes, Facultad de Ingeniería Forestal, 1954. 130 p. (FA 15-3402) (1985)

Sumarios en inglés y español

_____. Pino laso. Boletín de la Facultad de Ingeniería Forestal, Universidad de los Andes (Venezuela) 1(4):33. 1954. (FA 16-1488) (1986)

LAMPRECHT, H. Resultados preliminares de unos estudios sobre tratamiento y conservación de semillas forestales. Boletín de la Facultad de Ingeniería Forestal (Venezuela) 1(1):5-12. 1954. (1987)

_____. Ceiba. Boletín de la Facultad de Ingeniería Forestal, Universidad de los Andes (Venezuela) 2(7):41. 1955. (FA 17-202) (1988)

_____. Pardillo. Boletín de la Facultad de Ingeniería Forestal, Universidad de los Andes (Venezuela) 2(7):33. 1955. (FA 17-203) (1989)

_____. Apamate (*Tabebuia pentaphylla*). Boletín de la Facultad de Ingeniería Forestal, Universidad de los Andes (Venezuela) 3(10):81. 1956. (FA 17-2528) (1990)

_____. El cedro. Boletín de la Facultad de Ingeniería Forestal, Universidad de los Andes (Venezuela) 3(11):89. 1956. (FA 18-178) (1991)

_____. Estudios sobre la capacidad germinativa de las semillas de *Cedrela odorata* L. en relación con el método de almacenamiento. Boletín de la Facultad de Ciencias Forestales, Universidad de los Andes (Venezuela) 3(12):40-61. 1956. (FA 19-323) (1992)

Sumarios en inglés y alemán

_____. Unos apuntes sobre el principio del rendimiento sostenido en la ley forestal y de aguas venezolanas. Boletín de la Facultad de Ciencias Forestales (Venezuela) 3(10):9-34. 1956. (1993)

_____. y LISCANO, C. Estudios sobre la germinación del *Podocarpus rospigliosii* Pilger y su desarrollo en la juventud. Mérida, Venezuela. Instituto Forestal Latino Americano de Investigación y Capacitación. Boletín no. 2. 1957. pp. 41-72. (FA 19-3960) (1994)

Sumario en inglés

_____. Der Gebirgs-Nebelwald der venezolanischen Anden. Schweizerische Zeitschrift für Forstwesen 109(2):89-115. 1958. (FA 19-2856) (1995)

Sumarios en francés y alemán

LAMPRECHT, H. y HUECK, K. Estudios morfológicos y ecológicos sobre la germinación y el desarrollo en la primera juventud de unas especies forestales en Venezuela. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 3. 1959. 37 p. (1996)

_____. y FINOL, H. Programa de estudios sobre coníferas exóticas en los Andes Venezolanos. Mérida, Venezuela. Instituto Forestal Latinoamericano de Investigación y Capacitación. Boletín no. 4. 1959. pp. 50-78. (1997)

_____. y BERNAL, E. J. Experimentos sobre el cultivo de plantas forestales en envases de cartón parafinado. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 5. 1960. pp. 34-46. (FA 21-4342) (1998)

_____. The introduction of exotic conifers into the Venezuelan Andes (En español). Mérida, Venezuela. Universidad de los Andes. Facultad de Ciencias Forestales. Publicación no. 1. 1963. 32 p. (FA 25-2063) (1999)

LANCASTER, P. C. *Sarcocephalus (diderrichii)* plantations at Akilla. In Nigeria. Forest Department. Information Bulletin no. 1. 1952. pp. 1-2. (FA 14-2231) (2000)

_____. *Khaya ivorensis* regeneration-interim observations. In Nigeria. Forest Department. Information Bulletin no. 19. 1954. pp. 1-6. (FA 16-331) (2001)

_____. Investigations into methods of obtaining and encouraging the growth of natural regeneration after exploitation in tropical high forest in Southern Nigeria. Nigerian Forestry Information Bulletin (n.s.) no. 8. 1960. 21 p. (2002)

_____. Experiments with natural regeneration in the Omo forest reserve. In Nigerian Forestry Information Bulletin (n.s.) no. 13. 1961. pp. 5-16. (FA 23-3424) (2003)

LANDON, F. H. Planting experiments with Kapur. Malayan Forester 11(4):146-153. 1948. (FA 10-1781) (2004)

- LANDON, F. H. Malayan tropical rain forest. *Malayan Forester* 18(1):30-38. 1955. (2005)
- _____. y SETTEN, G. G. K. Forestry and forest research in the Federation of Malaya, a problem analysis. Kepang. Forest Research Institute. Research Pamphlet no. 19. 1956. 19 p. (2006)
- LANE, D. A. The planting of exotic trees in Ghana. In *Conférence Forestière Inter-africaine*, 2 ème, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo, Commission de Cooperation Technique en Afrique au Sud du Sahara, 1961. v.2, pp. 421-435. (FA 23-5033) (2007)
- LANGENHEIM, J. H. Preliminary investigation of *Hymenaea courbaril* as a resin producer. *Journal of the Arnold Arboretum* 48(3): 203-230. 1967. (FA 29-657) (2008)
- LANIER, L. Forêts artificielles en moyenne Côte-d'Ivoire. *Revue Forestière Française* 11(8/9):592-604. 1959. (FA 21-340) (2009)
- LANLY, J. P. La forêt dense centrafricaine. *Bois et Forêts des Tropiques* no. 108:43-55. 1966. (2010)
- Sumarios en inglés y español
- LANNER, R. M. Adventitious rooting: a response to Hawaii's environment. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-54. 1964. 3 p. (FA 26-4881) (2011)
- _____. Clones of Nepal Alder in Hawaii. *Journal of Forestry* 62(9):636-637. 1964. (FA 26-1913) (2012)
- _____. Modifications in the growth habit of exotic trees in Hawaii. In Society of American Foresters. Proceedings. 1964. Washington, D.C., 1965. pp. 36-37. (FA 27-472) (2013)
- _____. Adventitious roots of *Eucalyptus robusta* in Hawaii. *Pacific Science* 20(3):379-381. 1966. (2014)
- _____. The phenology and growth habits of pines in Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-29. 1966. 25 p. (2015)
- LANNER, R. M. Growth and morphogenesis of pines in Tropics. In Burley, J. y Nikles, D. G., eds. *Selection and breeding to improve some tropical conifers*. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 126-132. (2016)
- LANTION, D. C. Wild forest seedlings as planting stock. *Philippine Journal of Forestry* 1:199-210. 1938. (FA 1:) (2017)
- LANUZA, J. M. DE. Boron deficiency and toxicity in *Pinus radiata*. In *Borax Consolidated Ltd. Publication*. 1969. 11 p. (FA 32-310) (2018)
- También en: *In Soils and Fertilizers* 33(3): . 1970. no. 2499.
- LARSEN, E. Germination response of *Acacia* seeds to boiling. *Australian Forest Research* 1(1):51-53. 1964. (FA 26-3587) (2019)
- LASSCHUIT, J. A. Het gebruik van chemische stimulantia ter verhoging van de balsemproductie van *Pinus tapvlakken* in de U.S.A. en de waarde hiervan voor toe-passing in Indonesië. *Tectona* 40(2): 84-116. 1950. (2020)
- _____. Induced formation of adventitious roots on *Pinus merkusii* (En holandés). *Tectona* 40(3/4):319-322. 1950. (FA 13-273) (2021)
- Sumarios en inglés y javanés
- _____. Alterations in spirally curved trees of *Pinus merkusii*. *Tectona* 41(3/4): 179-188. 1952. (FA 13-3699) (2022)
- Sumario en javanés
- LASSO, S. D. Determinación de porcentajes de entresaque del *Eucalyptus globulus* Labil. en la sabana de Bogotá. Tesis. Bogotá, Colombia, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1964. 39 p. (2023)
- LATASTE, A. Note sur l'approvisionnement des mines en bois de soutenement en Indochine. In *Pacific Science Congress*, 6th, s.1., 1939. s.1., s.e., 1940. v.4, pp. 547-553. (FA 4:27) (2024)

- LATERIZATION OF soil in Teak plantations. In Forest Research in India and Burma 1945-1946. Dehra Dun, 1947. v.1, pp. 92-100. (FA 10-1584) (2025)
- LAUBENFELS, D. J. DE. *Podocarpus lucienii*, a new species from New Caledonia. Brittonia 12(1):79-80. 1960. (FA 21-2792) (2026)
- _____. Two new native *Podocarpus* spp. of Madagascar (En francés). Adansonia 11(4): 713-715. 1971. (FA 33-5844) (2027)
- LAUDELOUT, H. y GILBERT, G. Quelques caractéristiques microbiologiques de profils de forêts de la cavette centrale. Bulletin Agricole du Congo Belge 40(1):451-482. 1949. (FA 11-39) (2028)
- _____. y MEYER, J. Les cycles d'éléments minéraux et de matière organique en forêt équatoriale congolaise. In International Congress of Soil Science, 5th, Leopoldville, 1954. Transactions. Bruxelles, 1955. v.2, pp. 267-272. (FA 17-2387) (2029)
- LAURIE, M. V. Teak and its lime requirements. Indian Forester 57:377. 1931. (2030)
- _____. *Pinus caribaea*. Indian Forester 62:90-95. 1936. (2031)
- _____. A rough guide to thinning Teak based on average spacing for a given mean diameter. Indian Forester 64: 397-398. 1938. (FA 1:40) (2032)
- _____. Germination of Nim seed (*Azadirachta indica*). Indian Forester 65:104-106. 1939. (FA 1:88) (2033)
- _____. Premonsoon stump planting of Teak in Upper Godaveri Division, Madras. Indian Forester 66:465-467. 1940. (FA 2:211) (2034)
- _____. The problem of the pure Teak plantation. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 5, pp. 123-132. (FA 6:156) (2035)
- También en: Indian Forest Records (n.s.) Silviculture 5(1):1-121. 1942.
- _____. The regeneration of tropical evergreen forests. Paper (III). Note on the regeneration of tropical evergreen forests in Coorg. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 6, pp. 138-140. (FA 6:157) (2036)
- LAURIE, M. V. Sandalwood problems - Sandalwood plantation technique. Paper (II). Sandalwood plantation technique in Coorg. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 20(a), pp. 468-472. (FA 6:90) (2037)
- _____. Teak plantation technique. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 15, pp. 375-378, 378-381. (FA 6:89) (2038)
- LAVAUDEN, L. Les forêts coloniales de la France. Revue de Botanique Appliquée et d'Agriculture Tropical 21(239-240): 285-365; (241-242):509-622; (243-244): 671-752. 1941. (2039)
- LAVROV, M. T. Forests and animals of North Vietnam (En ruso). Izdatel'stvo 'Lesnaja Promyslennost', Moscow, 1965. (FA 28-3164) (2040)
- LAWTON, R. M. The relationship between crown form and sex in *Chlorophora excelsa* (Welw.) Benth. and Hook. f. Empire Forestry Review 34(2):192-193. 19... (2041)
- Sumario en inglés
- _____. The conservation and management of the riparian evergreen forests of Zambia. Commonwealth Forestry Review 46(3):223-232. 1967. (FA 29-2095) (2042)
- LE RAY, F. Note sur la régénération artificielle et les méthodes d'enrichissement de la forêt dense en Okoumé. Bois et Forêts des Tropiques no. 4:31-40. 1947. (2043)
- LEBARRON, R. K. Eucalypts in Hawaii: a survey of practices and research programs. US. Pacific Southwest Forest and Range Experiment Station. Miscellaneous Paper no. 64. 1962. 24 p. (FA 24-1836) (2044)
- LEBRUN, J. Observations sur la morphologie et l'écologie des contreforts du *Cynometra alexandri* au Congo Belge. Bulletin des Séances de l'Institut Royal Colonial Belge 8(3): . 1936. (2045)
- _____. La végétation de la plaine alluviale au sud du lac Edouard. Bruxelles, Institut des Parcs Nationaux du Congo Belge, 1947. 467 p. (2046)

LEBRUN, J. y GILBERT, G. Une classification écologique des forêts du Congo. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Série Scientifique. Publication no. 63. 1954. 63 p. (FA 16-2811) (2047)

LEDOUX, P. *Tectona grandis* introduced into Mazagao, Amapa, began to flower at the age of 9 1/2 years (En francés). Lecointea (Brasil) no. 1:8. 1963. (FA 27-1883) (2048)

LEE, B. K. H. y BAKER, G. E. An ecological study of the soil micro-fungi in a Hawaiian Mangrove swamp. Pacific Science 26(1):1-10. 1972. (FA 33-5694) (2049)

LEFEBVRE, A. The technology and cultivation of the Cashew tree (*Anacardium occidentale*) in Madagascar (En francés). Bois et Forêts des Tropiques no. 108:21-41. 1966. (FA 28-2269) (2050)

Sumarios en inglés y español

_____. The Cashew tree, an asset of Madagascar (En francés). Fruits d'Outre Mer 24:43-61. 1969. (FA 31-4533) (2051)

Sumario en: Horticultural Abstracts 39(4)no. 7504. 1969.

LEGGAT, G. *Eucalyptus* in the urban and rural economy of Uganda. East African Agricultural Journal 17(4):176-178. 1952. (2052)

LEGGAT, G. J. A Uganda softwood scheme. Empire Forestry Review 33(4):345-351. 1954. (FA 16-1712) (2053)

LEGGATE, J. A summary of performance of various species in departmental trial plots. In British Solomon Islands Protectorate. Forest Department. Technical Note no. 1/66. 1966. 4 p. (FA 30-2138) (2054)

LEGRISS, P. Contribution à l'étude écologique des types de végétation du Sud de l'Inde. Institut Français de Pondichéry. Section Scientifique. 1960. 2 v. (2055)

_____. Végétation de l'Inde, écologie et flore. Toulouse. Laboratoire Forestier. Travaux 1963. 589 p. (2056)

LEON DIAZ, G. Caoba en Venezuela; sus frutos y semillas. Tesis Ing. Agr. Maracaibo, Venezuela, Universidad del Zulia, Escuela de Agronomía, 1965. 36 p. (2057)

LEON PEÑA, R. y MOTTA HERNANDEZ, D. R. El cultivo de la teca. Bases ecológicas y silviculturales. Producción en Venezuela. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1968. (2058)

LEON S., R. E. Estudio de algunas especies forestales tropicales con especial atención a su comportamiento en el vivero. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1955. 177 p. (2059)

Sumarios en español e inglés

LEONARD, J. Etudes botaniques des Copaliers du Congo Belge. Bruxelles. Institut National pour l'Etude Agronomique du Congo. Série Scientifique. Publication no. 45. 1950. 156 p. (2060)

_____. Observations sur le genre *Guibourtia*. Bulletin Botanique de l'Etat de Bruxelles 20(2): . 1950. (2061)

_____. Les divers types de forêts du Congo Belge. In Association pour l'Etude Taxonomique de la Flore d'Afrique Tropicale. Symposium, Bruxelles, 1951. pp. 81-93. (2062)

LEOPOLD, A. S. Zonas de vegetación en México. Boletín de la Sociedad Mexicana de Geografía y Estadística 73(1-3):45-93. 1952. (2063)

Sumario en español

LERNER, R. H. y EVENARI, M. The nature of the germination inhibitor present in leaves of *Eucalyptus rostrata*. Physiologia Plantarum 14(1):221-229. 1961. (FA 22-3992) (2064)

Sumario en inglés

LEROY-DEVAL, J. Influence des éclaircies sur la croissance des Okoumés en plantation. In Nations Unies. Conférence sur l'application de la science et de la technique. Mémoire. s.l., 1962. (2065)

_____. Eclaircie des plantations d'Okoumé. Note provisoire. s.l., s.e., 1967. s.p. (document dactylographié). (2066)

_____. Vie et mort des parasoliers (*Musanga cecropioides*). Bois et Forêts des Tropiques no. 112:31-38. 1967. (2067)

Sumarios en inglés y español

- LESHEM, B. Toxic effects of 'Carbowaxes' (polyethylene glycols) on *Pinus halepensis* Mill. seedlings. Plant and Soil 24(2): 322-324. 1966. (FA 28-283) (2068)
- _____. Resting roots of *Pinus halepensis*: structure, function, and reaction to water stress. Botanical Gazette 131(2): 99-104. 1970. (FA 32-3957) (2069)
- LESTER, D. T. Foliar ontogeny of Pines. I. Effect of photoperiod and temperature. Phyton (Argentina) 24(2):101-111. 1967. (FA 30-5342) (2070)
- LETOURNEUX, C. La situation forestière du Siam. Bois et Forêts des Tropiques no. 26: 370-380. 1952. (2071)
- Sumarios en inglés y español
- _____. Les dégagements par annélation et empoisonnement. Bois et Forêts des Tropiques no. 46:3-10. 1956. (2072)
- Sumarios en inglés y español
- _____. Tree planting practices in tropical Asia. Food and Agriculture Organization of the United Nations. Forestry Department Paper no. 11. 1957. (2073)
- También en francés: 178 p.
- LETOUZEY, R. Les arbres d'ombrage des plantations agricole camerounaises. Bois et Forêts des Tropiques no. 4-:15-25. 1955. (2074)
- Sumarios en inglés y español
- _____. La forêt à *Lophira alata* de la zone littorale camerounaise. Bois et Forêts des Tropiques no. 53:9-20. 1957. (FA 18-3849) (2075)
- Sumarios en inglés y español
- _____. La forêt à *Lophira alata* Banks du littoral camerounais: hypothèses sur ses origines possibles. Bulletin de l'Institut Centrafricaine no. 19/20:219-240. 1960. (FA 22-1626) (2076)
- _____. Technique d'afforestation en zone subaride au Cameroun. Bois et Forêts des Tropiques no. 77:3-12. 1961. (FA 23-545) (2077)
- _____. Etude phytogéographique du Cameroun. Adansonia 6(2):205-216. 1966. (2078)
- LETOUZEY, R. Etude phytogéographique du Cameroun. Paris, Chevalier, 1968. 511 p. (2079)
- _____. Phytogeographical notes on the African plateau of Adamaua. Adansonia 9(3):321-337. 1969. (FA 31-2274) (2080)
- LEUCAENA GLAUCA (as a forage species). Rural Research in C.S.I.R.O. no. 29:12-14. 1959. (FA 22-540) (2081)
- LEUCHARS, D. Latin American conifers in Uganda. Uganda. Forest Department. Technical Note no. 87(60). 1960. 11 p. (FA 22-1681) (2082)
- LEVER, R. A. y WALKER, F. S. Dispersal of Ipil seed. Malayan Forester 11(5):242. 1948. (FA 10-2477) (2083)
- LEVINGSTON, R. Retarding transpiration of tubed *Callitris intratropica*. Australian Forest Research 1(1):19-20. 1964. (FA 26-3634) (2084)
- _____. Reafforestation with teak. South Pacific Bulletin 17(4):41-44. 1967. (2085)
- LEVISSON, I. Mycorrhizal infection in *Eucalyptus*. Empire Forestry Review 37(2):237-241. 1958. (2086)
- Sumario en inglés
- LEWIS, N. B. Economic aspects of agriculture and afforestation on comparable lands. Australian Forestry 31(1):3-9. 1967. (2087)
- LEYTON, L. The mineral nutrient relations of conifer seedlings with special reference to the phosphate relations of *Pinus radiata*, D. Don. Anales de Edafología y Agrobiología 26(1-4):635-651. 1967. (FA 29-5268) (2088)
- IHOAS, J.A. Monographie forestière de la province du Katanga. Bruxelles, Ministère des Colonies, 1957. 58 p. (2089)
- LIANG, J.-H. Investigation and study on the yield of turpentine and some other features (diameter and height) in plantations of exotic Pines in Taiwan (En chino). Taiwan Forestry Research Institute. Bulletin no. 107. 1965. 20 p. (FA 27-1982) (2090)
- Sumarios en chino e inglés

LIANI, A. Prime ricerche sulla capacità di scambio cationico delle radici di eucalipto. Pubblicazioni del Centro Sperimentale Agricolo e Forestale 4:247-258. 1960. (FA 22-4186) (2091)

. Research on the mineral nutrition of Eucalyptus using radioactive isotopes. I. Preliminary investigations. II. Investigations with P^{32} on uptake by roots (En italiano). Pubblicazioni del Centro Sperimentale Agricolo e Forestale 5: 197-205. 1961 (1962). (FA 24-250) (2092)

Sumarios en italiano e inglés

. P^{32} phosphorus uptake by *Pinus radiata* D. Don. seedlings grown on granulated quartz (En italiano). Pubblicazioni del Ente Nazionale per la Cellulosa e per la Carta. Centro Sperimentale Agricolo e Forestale 11(4):253-260. 1972. (2093)

Sumario en inglés

. y MENCACCI, M. Preliminary investigations on phosphorus uptake by *Pinus radiata* D. Don seedlings (En italiano). Pubblicazioni del Ente Nazionale per la Cellulosa e per la Carta. Centro Sperimentale Agricolo e Forestale 11(3): 205-218. 1972. (2094)

Sumario en inglés

. y RAMBELLINI, A. Radiometric investigation on mycorrhizal participation in phosphorus uptake of *Pinus radiata* D. Don (En italiano). Pubblicazioni del Ente Nazionale per la Cellulosa e per la Carta. Centro Sperimentale Agricolo e Forestale 11(2):119-123. 1972. (2095)

Sumario en inglés

LIBBY, W. J. y CONKLE, M. T. Effects of auxin treatment, tree age, tree vigor, and cold storage on rooting young Monterey Pine. Forest Science 12(4):484-502. 1966. (FA 28-3742) (2096)

LIBEN, L. y DECHAMPS, R. *Entandrophragma congoense* (De Wild.) A. Chev., espèce méconnue du Congo. Bulletin du Jardin Botanique National de Bruxelles 36(4): 415-424. 1966. (FA 29-1222) (2097)

. Geographical distribution of three forest Caesalpiniaceae of equatorial Africa (En francés). Bulletin du Jardin Botanique National de Belgique 40(4):295-298. 1970. (FA 32-5563) (2098)

LIBEN, L. La répartition géographique d'*Entandrophragma congoense* (De Wild.) A. Chev. (Meliaceae). Bulletin du Jardin Botanique National de Belgique 40(4): 299-300. 1970. (FA 32-5564) (2099)

. Geographical distribution of African Combretaceae, Humiriaceae and Lecythidaceae (En francés). Bulletin du Jardin Botanique National de Belgique 41(4):445-449. 1971. (FA 33-5880) (2100)

LIEGEOIS, P. y PETIT, L. L'arboretum de Stanleyville. Bulletin Agricole du Congo Belge 41(1):3-36. 1950. (2101)

. Reforestation sur une grande échelle, au Kivu. Bulletin Agricole du Congo Belge 44(4):703-738. 1953. (2102)

. Observations sur des essences locales utilisées au reboisement au Kivu (En francés). In Conférence Forestière Interafricaine, 2e, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo. Commission de Cooperation Technique en Afrique au Sud de Sahara, 1961. Vol. 2, pp. 418-420. (FA 23-5012) (2103)

LIGHTBODY, J. S. Nursery and transplanting experiments. Kenya. Forest Department. Research Bulletin no. 22. 1963. 6 p. (FA 25-507) (2104)

. *Pinus patula* - summary of past experiments with nursery techniques and the use of fertilisers in the nursery and in the field. Kenya. Forest Department. Research Bulletin no. 21. 1963. 4 p. (FA 25-521) (2105)

LIGNO-TUBEROUS ADVANCE growth. In Western Australia. Forests Department. Report 1954/55. Perth, 1955. p. 25. (FA 17-2580) (2106)

LIN, W.-C. Study on the growth of various species of Pine in relation to elevations and climatic factors (En chino). Taiwan Forestry Research Institute. Bulletin no. 119. 1965. 38 p. (FA 27-3728) (2107)

Sumarios en chino e inglés

LINDEMANS, J. C. y MOOLENAAR, S. P. The vegetation of Suriname; preliminary survey of the vegetation types of Northern Surinam. Amsterdam, Van Eedenfonds, 1959. 45 p. (2108)

LINDSAY, W. R. Growing Teak in the Canal Zone. Foreign Agriculture 12(9):197-198. 1948. (FA 10-1726) (2109)

LIOU (LIU), C.-P. A study on the value of use of plant hormones in grafting of Honduras Mahogany (En chino). Quarterly Journal of Chinese Forestry 2(2):15-41. 1969. (FA 31-6301) (2110)

LITTLE JUNIOR, E. L. *Ochroma lagopus* Swartz, the name of the balsa of Ecuador. Caribbean Forester (Puerto Rico) 5(3):108-112. 1944. (2111)

Sumarios en inglés y español

. Does Mahogany (*Swietenia*) occur in Ecuador? Tropical Woods no. 92:41-43. 1947. (2112)

. A collection of tree specimens from western Ecuador. Caribbean Forester (Puerto Rico) 9(3):215-298. 1948. (2113)

Sumarios en español, francés e inglés

. Trees of Mona Island. Caribbean Forester (Puerto Rico) 16(1-2):36-53. 1955. (2114)

Sumario en inglés

. *Pinus hartwegii* in Honduras. Phytologia 17(6):439-440. 1968. (FA 30-5336) (2115)

. Trees of Jost Van Dyke (British Virgin Islands). Río Piedras, Puerto Rico. Institute of Tropical Forestry. Research Paper no. ITF-9. 1969. 12 p. (2116)

LIU, C. P. Genetic improvement of Honduras Mahogany. I. Studies on natural variation and individual selection (En chino). Quarterly Journal of Chinese Forestry 3(3):41-56. 1970. (2117)

LIU, C. T. Effects of the water loss on survival and growth of China-fir seedlings (En inglés). Memoirs of the College of Agriculture of the National Taiwan University 7(2):104-110. Taipei, 1963. (FA 26-2142) (2118)

LIU, S.-H. y YANG, P.-L. Studies on the increment of four introduced species in Heng-Chun (En chino). Taiwan Forest Research Institute. Bulletin no. 30. 1952. 33 p. (FA 16-3267) (2119)

Sumario en inglés

LIU, S.-H. Studies on thinning and pruning of stands in relation to the timber quality and utilization value (En chino). In Journal of Agriculture and Forestry (Taichung). II. 1962. 42 p. (FA 24-4986) (2120)

LIU, T.-S. The vegetation and flora of the Pescadore Islands. Quarterly Journal of the Taiwan Museum 2(4):173-211. 1949. (FA 15-106) (2121)

Sumario en japonés

LIU, Y. C. Studies on varieties of China-fir. Experiments on transplanting and planting (En chino). Quarterly Journal of Chinese Forestry 1(2):106-125. 1968. (2122)

LIZARDO, L. Benguet Pine (*Pinus insularis* Endl.) as a reforestation crop. Philippine Journal of Forestry 7(1/4):43-60. 1952. (FA 14-2108) (2123)

. Natural regeneration of Pine forest in the Philippines. Filipino Forester 7:40-51. 1955. (FA 18-2698) (2124)

También en: Philippine Journal of Forestry 11(3-4):211-226. 1955.

. Methods used in the trial plantings of Eucalypts in the Philippines. Filipino Forester 8:91-101. 1956. (FA 18-2716) (2125)

. Natural regeneration in Pine (*Pinus insularis*) forests. Philippine Journal of Forestry 11(3/4):211-225. 1957. (FA 20-1651) (2126)

. The Philippine pine forests. In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v.3, pp. 450-472. (FA 20-321) (2127)

. Results of trial plantings of *Eucalyptus* in the Philippines. Filipino Forester 9/10:73-78, 103-109. 1958. (FA 20-368) (2128)

. y CALEDA, A. A. Observations on resistance to grass fire of young Benguet Pine (*Pinus insularis* Endl.) plantation in Caniaw reforestation project, Bantay, Ilocos Sur. Philippine Journal of Forestry 15(1/4):127-133. 1959. (FA 24-2242) (2129)

- LIZARDO, L. Results of trial planting of Eucalypts in the Philippines. Philippine Journal of Forestry 16(1-2):31-45. 1960. (FA 25-437) (2130)
- LOAIZA GONZALEZ, V. H. El efecto del uso de herbicidas y fertilizantes en el crecimiento de *Pinus caribaea* Morelet var. *hondurensis*. (*Seneclauze*) Barrett et Galfari y *Eucalyptus saligna* Smith en plantaciones. Tesis Mag. Sc. Turrialba, IICA, 1967. 106 p. (2131)
- LOBATO, R. C. Novas análisis biométricas e observações sobre a germinação do Mogno, *Swietenia macrophylla* King, Meliaceae, na Amazônia equatorial. (Resumen). Investigações Experimentais de Botânica Florestal Amazônica, no. 2. Ciencia e Cultura (Brasil) 20(2):505-506. 1968. (2132)
- LOEKITO, D. Selection of Teak. III. Growth after 25 years (En indonés). Malaya. Bogor. Forest Research Institute. Communication no. 70. 1959. 39 p. (FA 23-411) (2133)
- Sumario en inglés
- LOETSCH, F. Der Einfluss des Brandrodungsbau auf das Gefüge des Tropenwaldes und die Wasseführung der Ströme, untersucht am Beispiel Nordthailands. Erdkunde 12(3): 182-205. 1958. (FA 20-3184) (2134)
- Sumarios en alemán e inglés
- LOHANI, D. N. Investigations on the minimum size of trees which can be tapped economically in Chir Pine. Van-Vigyan 8(1): 2-6. 1970. (FA 33-4492) (2135)
- LOJAN, L. Periodicidad del clima y de crecimiento de especies forestales en Turrialba, Costa Rica. Turrialba (Costa Rica) 17(1): 71-83. 1967. (FA 28-6179) (2136)
- Sumario en inglés
- _____. Some relationships between increment and the area of foliage in *Bombacopsis quinata* (En español). Turrialba (Costa Rica) 18(2):155-162. 1968. (FA 30-378) (2137)
- Sumario en inglés
- LONERAGAN, O. W. y LONERAGAN, J. F. Ashbed and nutrients in the growth of seedlings of karri (*Eucalyptus diversicolor* F.v.M.). Journal of the Royal Society of Western Australia 47(3):75-80. 1964. (FA 27-5721) (2138)
- LONG, A. Burma Teak. Burmese Forester 5(1): 11-27. 1955. (FA 17-1309) (2139)
- LONGMAN, K. A. The dormancy and survival of plants in the humid tropics. In Symposia of the Society for Experimental Biology, 23rd. Cambridge, 1969. pp. 471-488. (FA 31-4136) (2140)
- LONGWOOD, F. R. Present and potential commercial timbers of the Caribbean with special reference to the West Indies, the Guianas and British Honduras. US. Forest Service. Agriculture Handbook no. 207. 1962. 167 p. (2141)
- LOOCK, E. E. M. The pines of Mexico and British Honduras. South Africa. Department of Forestry. Bulletin no. 35. 1950. 244 p. (2142)
- LOPES, O. O eucalipto. Boletim de Agricultura (Minas Gerais, Brasil) 6(11/12): 55-58. 1957. (2143)
- LOPEZ, C. A. Artificial reforestation in Colombia: special adaptation of conifers (En español). In World Forestry Congress, Sth, Seattle, 1960. Proceedings. Seattle, University of Washington, 1962. v.3, pp. 1973-1974. (FA 24-3617) (2144)
- LOPEZ, F. R. y VALBUENA, R. R. Improved Pine-oleoresin production and its prospects in the Philippines. Philippine Lumberman 16(2):18-20. 1970. (FA 33-2596) (2145)
- LOPEZ, M. Storage and germination of large-leaf Mahogany (*Swietenia macrophylla* King) seeds. Philippine Journal of Forestry 1:397-408. 1938. (FA 1:34) (2146)
- LOPEZ ASTUDILLO, M. La explotación y repoblación artificial de la caoba en el Estado de Campeche. Tesis Ing. Agr. Chapingo, México, Escuela Nacional de Agricultura, 1947. (2147)
- LOTSCHERT, W. Die Mangrove von El Salvador. Umschau 55(2):47-50. 1955. (FA 18-2665) (2148)
- _____. y LIEMANN, F. Accumulation of salts in developing seedlings of *Rhizophora mangle* while still attached to the mother plant (En alemán). Planta 77(2):142-156. 1967. (FA 29-3593) (2149)
- Sumarios en inglés y alemán

- LOUIS, J. y FOUARGE, J. Essences forestières et bois du Congo. Fascicule 2. *Afromosia elata*. Bruxelles, Institut National pour l'Etude Agronomique du Congo Belge, 1943. 22 p. (FA 7-669) (2150)
- _____. y FOUARGE, J. Essences forestières et bois du Congo. Fascicule 6. *Macrolobium dewevrei*. Bruxelles, Institut National pour l'Etude Agronomique du Congo Belge, 1949. 44 p. (FA 11-183) (2151)
- LOUVEL, M. Notes sur les forêts malgaches de l'est. Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale 30(333-334):370-378. 1950; 31(341-342): 185-196. 1951. (FA 13-214) (2152)
- _____. Les reboisements. Bulletin de l'Académie Malgache no. spécial du cinquantenaire:43-51. 1951. (2153)
- LOVELESS, A. R. The vegetation of Antigua, West Indies, based largely on field work done by H. E. Fox and the late C. F. Charter during the years 1932 to 1938. Journal of Ecology 48(3):495-527. 1960. (2154)
- Sumario en inglés
- LOW TEMPERATURES and root growth. In Imperial Forestry Institute. Report 1958/59. Oxford, University of Oxford, 1959. p. 15. (FA 21-4153) (2155)
- LOWE, R. G. The regeneration and growth of Abura: *Mitragyna stipulosa* (DC.) O. Kuntze and *Mitragyna ciliata* Aubr. et Pellegr. Nigeria. Department of Forest Research. Technical Note no. 27. 1964. 9 p. (FA 28-435) (2156)
- _____. y DOBSON, J. Planting time for pot plants and stump plants of *Terminalia ivorensis* and *Nauclea diderrichii* in Benin taungya. Nigeria. Department of Forest Research. Technical Note no. 34. 1966. 14 p. (FA 28-553) (2157)
- LU, T. S. Correlation between size of seeds and germination of *Cunninghamia lanceolata*, *Pinus taiwanensis*, and *Taimania cryptomeroides* (En chino). Taiwan Agriculture Quarterly 8(2):26-36. 1972. (2158)
- LUBRANO, L. Investigations on the nutrient requirements of some *Eucalyptus* species (En italiano). Pubblicazioni del Centro Sperimentale Agricolo e Forestale 11(1): 1-15. 1970. (FA 33-2195) (2159)
- LUCKHOFF, H. A. The natural distribution, growth and botanical variation of *Pinus caribaea* (Mor.) and its cultivation in South Africa. Annals of the University of Stellenbosch 39:1-160. 1964. (2160)
- LUNDELL, C. L. Preliminary sketch of the phytogeography of the Yucatán Peninsula. American Archeological 2(12):257-321. 1933. (2161)
- También en: Carnegie Institution of Washington. Contribution no. 346. 1934. pp. 253-325.
- _____. The vegetation of Petén. Carnegie Institution of Washington. Publication no. 478. 1937. 244 p. (2162)
- _____. The 1936 Michigan-Carnegie botanical expedition to British Honduras. Botany of the Maya area. Washington, Carnegie Institute. Miscellaneous Papers. Publication no. 522. 1940. (no. 14:1-57). (2163)
- _____. The vegetation and natural resources of British Honduras. Chronica Botanica 7:169-171. 1942. (FA 5:10) (2164)
- LYSHOLM, G. The oldest *Eucalyptus microcorys* stand in Tanzania. In Tanzania. Silvicultural Research Note. no. 14. 1970. 3 p. (FA 32-5822) (2165)
- LLAPITAN, E. A. A modified Wicht's classification for Molave (*Vitex parviflora*) in plantation. Philippine Journal of Forestry 14(1/4):1-32. 1958(1961). (FA 24-1853) (2166)
- LLODRA R., J. M. Application of temperature in the study of the germination of *Pinus radiata* seeds (En español). Chile. Universidad. Escuela de Ingenieros Forestales. Boletín Técnico no. 9. 1964. 19 p. (FA 28-498) (2167)
- _____. Effect of H_2O_2 on the germination of *Pinus radiata* seeds (En español). Chile. Universidad. Escuela de Ingenieros Forestales. Boletín Técnico no. 11. 1966. pp. 8-11. (FA 28-494) (2168)
- Sumario en español e inglés

M

MAACK, R. O aspecto fitogeográfico atual do Paraná (En portugués). Anuário Brasileiro de Economia Florestal no. 6:33-41. 1953. (FA 17-2628) (2169)

MABEY, G. L. y ROSE INNES, R. Studies on browse plants in Ghana. II. Digestibility. (c) Digestibility of *Antiaris africana* from the Accra plains, using local cattle as experimental animals. Experimental Agriculture 2(1):27-32. 1966. (FA 29-3900) (2170)

MACDONALD, K. R. Notes on ridge sowing. Farm and Forest 4:141-142. 1943. (FA 5:253) (2171)

MACGREGOR, W. O. Forestry in Sierra Leone. Journal of Forestry 46(3):184-187. 1948. (2172)

MACKAY, J. H. Notes on the establishment of Neem plantations in Bornu Province of Nigeria. Farm and Forest 11:9-14. 1952. (FA 15-236) (2173)

MACMORRAN, A. M. Experimental seed storage. Journal of the New Zealand Institute of Horticulture 15(3):25-34. 1946. (FA 9-1542) (2174)

MACNAE, W. y KAIK, M. The ecology of the mangrove swamps at Inhaca Island, Moçambique. Journal of Ecology 50:19-34. 1962. (2175)

Sumario en inglés

_____. Mangroves in eastern and southern Australia. Australian Journal of Botany 14(1):67-104. 1966. (FA 28-412) (2176)

MADEIRAS DE Moçambique; Pinheiros, cultura e utilização. Lourenço Marques. Publicações serie A: Científica e Técnica, Gazeta do Agricultor. s.f. s.p. (2177)

MADER, D. L. Effect of humus amendments on growth and nutrient uptake of Monterey Pine seedlings in biocide-treated soils. In Soil Science Society of America. Proceedings 23(3):252-253. 1959. (FA 20-4454) (2178)

MADRAS PRESIDENCY. Annual report on silvicultural research 1939-1940. Madras, Superintendence Government Press, 1941. 165 p. (FA 3:212, 214, 215 y 218) (2179)

MADRAS PRESIDENCY. Annual report on Silvicultural research 1940-1941. Madras, Superintendence Government Press, 1942. 146 p. (FA 4:26, 27 y 28) (2180)

MADRIGAL SANCHEZ, X. The ecology of the *Abies religiosa* forests in the valley of Mexico (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 18. 1967. 94 p. (FA 29-2103) (2181)

Sumarios en inglés y español

MAGGS, D. H. y ALEXANDER, D. M. A topographic relation between regrowth and pruning in *Eucalyptus cladocalyx* F. Muell. Australian Journal of Botany 15(1):1-9. 1967. (FA 29-321) (2182)

MAGINI, E. Sulle condizioni di germinazione del pino d'Aleppo e del pino domestico. Italia Forestale e Montana 10(3):106-124. 1955. (FA 17-333) (2183)

MAGNANINI, A. Paraná Pine, its ecology and the need for a 'biological reserve' (En portugués). Floresta (Brasil) 3(1):17-20. 1971. (FA 33-2151) (2184)

MAGUIRE, W. P. Some observations on the use of the transpiration inhibitor 'Plantcote' on lifted tree seedlings. Tree Planters' Notes no. 12:15-17. 1952. (FA 14-2193) (2185)

MAHAPHOL, S. Teak in Thailand. In Thailand. Royal Forest Department. Report no. R. 16. 1954. (FA 17-1310) (2186)

También en: Food and Agriculture Organization of the United Nations. Asia-Pacific Forestry Commission, 3rd Session, 1955. Document. Rome, FAO, 1955. No. FAO/APFC 55/54. 31 p.

MAHEUT, J. y DOMMERGUES, Y. La fixation par le reboisement des dunes de la presqu'île du Cap Vert et l'évolution biologique des sols. Bois et Forêts des Tropiques no. 63:3-16. 1959. (2187)

Sumarios en inglés y español

_____. y DOMMERGUES, Y. Les teckeraies de Casamance: capacité de production de peuplements caractéristiques biologiques et maintien du potentiel productif des sols. Bois et Forêts des Tropiques no. 70:25-42. 1960. (FA 21-4267) (2188)

Sumarios en español e inglés

MAHEUT, J. y DOMMERGUES, Y. Les teckeraies de Casamance. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 14 p. (FA 23-3450) (2189)

MAHOGANY FOREST. Empire Forestry Review 19: 179-196. 1940. (2190)

MAHOGANY SAPLINGS development. In British Honduras. Forest Department. Annual Report 1937. Belize, 1938? p. 4. (2191)

THE MAHOGANY shootborer, *Hypsipyla albipartalis*. In Uganda. Forest Department. Report 1950. Entebbe, 1951. p. 17. (FA 13-2073) (2192)

MAHOGANY (*SWIETENIA macrophylla* King) growing. In Madras. Forest Department. Administration report of the Madras Presidency for the year ending 1938. s.n.t. (2193)

MAHOGANY WEALTH of inland Bolivia. Timberman 50:84-85. 1949. (2194)

MAJEEED AHMAD. General features of East Pakistan vegetation. In United Nations Educational, Scientific and Cultural Organization. Symposium on scientific problems of the humid tropical zone deltas and their implications. Dacca, 1964. Proceedings. Paris, 1966. pp. 201-205. (2195)

Sumario en francés

MAKORE. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 41:19-21. 1955. (2196)

MALAC, B. F. More on stratification of Pine seed in polyethylene bags. Tree Planters' Notes no. 42:7-9. 1960. (FA 22-1721) (2197)

MALAVOLTA, E., et al. Influence of N, P and K on growth and chemical composition of *Pinus elliottii* grown in nutrient solution (En português). Silvicultura em São Paulo (Brasil) 3(3):115-128. 1964. (FA 28-284) (2198)

Sumarios en português e inglês

_____. et al. Nutrição mineral e adubação do eucalipto. In Nutrição mineral de algumas culturas tropicais. São Paulo, Livraria Pioneira Editora, 1967. pp. 171-191. (2199)

MALCOLM, C. V. y SMITH, S. T. Growing plants with salty water. Journal of Agriculture of Western Australia 12(2):41-44. 1971. (FA 33-674) (2200)

MALLIKARJUNAIAH, T. S. A note on the natural regeneration of *Grevillea robusta*. Myforest 1(4):31-33. 1965. (FA 27-444) (2201)

MANAGEMENT OF bamboo forests. In India. Mysore Forest Department. Report 1942-1943. 1948. pp. 34-35. (FA 10-1713) (2202)

MANHANTA, G. C. Growing of sheashum on the sand dunes of Araria Plains as studied at soil conservation research station Jalalgadh. Journal of Soil and Water Conservation in India 15(3/4):35-36. 1967. (2203)

MANN, M. M. Study on the effect of slope and spacing on the survival of *Albizia falcata* (L.) Benth in Nueva Vizcaya plantation. Philippines. Bureau of Forestry. Occasional Paper no. 28. 1966. 7 p. (FA 28-3647) (2204)

MANUAL OF silviculture, Sabah, for use in the productive forest estate. Sabah Forest Record no. 8. 1972. 80 p. (FA 34-1602) (2205)

Sumario en malayo

MANUPUTTY, D. N. The genus *Agathis* in Indonesia. Rimba Indonesia 4(3,4,5):132-180. 1955. (2206)

MAPANE STAND improvement trial. In Surinam. Landsbosbeheer. Jaarverslag, 1959. Paramaribo, 1960? pp. 37-39. (FA 22-3093) (2207)

MAPOTHER, H. R. Arboricides. In West African Cacao Research Institute. Annual Report 1954/55. s.l., 1955. pp. 88-89. (FA 19-426) (2208)

EL MARANON. Revista de Agricultura (Costa Rica) 25(7):203, 205. 1953. (FA 15-300) (2209)

MARCANO, A. R. Culture of teak (*Tectona grandis*) in Venezuela: general information and preliminary results of some growth trials (En español). Revista Forestal Venezolana 6(8/9):49-72. 1963. (2210)

- MARCH, E. W. Pine forests of the Bahamas. Empire Forestry Review 28(1):33-37. 1949. (2211)
- MARCUS, B. A. El cultivo del *Eucalyptus globulus* en los valles de Cochabamba. Flores-ta (Bolivia) 2(2):32-42. 1963. (2212)
- MAREL, H. W. VAN DER. Determination of P status of *Hevea brasiliensis* by bark analysis. Plant and Soil 12(1):5-16. 1960. (FA 21-2654) (2213)
- MARIAUX, A. Les cernes dans les bois tropicaux africains, nature et périodicité. Bois et Forêts des Tropiques no. 113:3-14; no. 114:23-37. 1967. (2214)
- Sumarios en inglés y español
- _____. La périodicité des cernes dans le bois de Limba. Bois et Forêts des Tropiques no. 128:39-54. 1969. (2215)
- Sumarios en inglés y español
- _____. La périodicité de formation des cernes dans le bois de l'Okoumé. Bois et Forêts des Tropiques no. 131:37-50. 1970. (2216)
- Sumarios en inglés y español
- MARIE, E. Notes sur les reboisements en *Swietenia macrophylla* King (En francés, inglés y español). Caribbean Forester (Puerto Rico) 10(3):205-211, 211-216 y 216-222. 1949. (FA 11-1715) (2217)
- MARIE-VICTORIN, (FRERE). Les hautes pinèdes de Haïti. In Montréal. Université. Institut Botanique. Contribution no. 48. 1943. pp. 47-60. (FA 9-783) (2218)
- _____. y LEON, (FRERE). Itinéraires botaniques dans l'Île de Cuba (Troisième série). Montréal. Université. Institut Botanique. Contribution no. 68. 1956. 227 p. (FA 17-2523) (2219)
- MARIN, E. T. Vegetative propagation of Norfolk Island Pine (*Araucaria excelsa* R. Br.). Philippine Journal of Forestry 17(3-4): 179-189. 1961. (FA 27-5837) (2220)
- _____. Preliminary study on the growth and survival of underground root-pruned Mahogany (*Swietenia macrophylla* King) and Ipil (*Intsia bijuga* Colebr., O. Ktze.) seedlings in field planting. Philippines. Bureau of Forestry. Occasional Paper no. 11. 1963. 4 p. (FA 24-4899) (2221)
- MARINERO, R. M. Influence of *Melinis minutiflora* on the growth of *Cordia alliodora* (En español). Turrialba (Costa Rica) 14(1):41-43. 1964. (FA 25-4792) (2222)
- MARKS, G. C. y FOSTER, R. C. Succession of mycorrhizal associations on individual roots of Radiata Pine. Australian Forestry 31(3):193-201. 1967. (FA 29-3563) (2223)
- _____. DITCHBURNE, N. y FOSTER, R. C. A technique for making quantitative estimates of mycorrhiza populations in *Pinus radiata* forests and its application in Victoria. International Union of Forest Research Organizations. Congress, 14th, Munich, 1967. Proceedings. Munich, FAO, 1967. Pt. 5, Sect. 24, pp. 67-83. (FA 29-1983) (2224)
- _____. DITCHBURNE, N. y FOSTER, R. C. Quantitative estimates of mycorrhiza populations in Radiata Pine forests. Australian Forestry 32(1):26-38. 1968. (FA 30-336) (2225)
- MARLANGEON, R. C. The (sowing) position of seed of *Araucaria angustifolia* and its influence on the growth of the plant. First contribution (En español). Revista de la Facultad de Ciencias Agrarias (Argentina) 15(1):74. 1969. (FA 33-2453) (2226)
- MARRERO, J. A seed storage study of maga. Caribbean Forester (Puerto Rico) 3(4): 173-184. 1942. (2227)
- Sumario en español
- _____. Study of grades of broad leaved mahogany planting stock. Caribbean Forester (Puerto Rico) 3(2):79-88. 1942. (FA 4-27) (2228)
- Sumarios en inglés y español
- _____. A seed storage study of some tropical hardwoods. Caribbean Forester (Puerto Rico) 4(3):99-106. 1943. (FA 5(2):110) (2229)
- Sumarios en inglés y español
- _____. El cultivo del eucalipto en la Sierra de Ecuador (En español e inglés). Caribbean Forester (Puerto Rico) 7(1): 57-69. 1946. (FA 8-180) (2230)
- Sumarios en inglés y francés

MARRERO, J. The proper depth and kind of covering for seeds of several tropical hardwoods (En inglés y español). Caribbean Forester (Puerto Rico) 8:213-236. 1947. (2231)

Sumario en francés

_____. Forest planting in the Caribbean National Forest. Caribbean Forester (Puerto Rico) 9(2):85-148, 213. 1948. (2232)

Sumario en inglés

También en español en: Caribbean Forester (Puerto Rico) 9(2):148-213. 1948.

Sumarios en español y francés

_____. Nursery studies. In Yearbook of Caribbean Research 1948. 1949. pp. 172-173. (FA 11-1018) (2233)

_____. y WADSWORTH, F. H. Planting studies. In Yearbook of Caribbean Research 1948. 1949. pp. 173-174. (FA 11-1003) (2234)

_____. Tree seed data from Puerto Rico (En inglés y español). Caribbean Forester (Puerto Rico) 10(1):11-35. 1949. (2235)

Sumario en francés

_____. What tree species can be adapted to farm forest lands? Caribbean Forester (Puerto Rico) 10(4):244-249. 1949. (2236)

También en español en: Caribbean Forester (Puerto Rico) 10(4):283-288. 1949.

_____. Reforestation of degraded lands in Puerto Rico. Caribbean Forester (Puerto Rico) 11(1):3-15. 1950. (2237)

También en español en: Caribbean Forester (Puerto Rico) 11(1):16-24. 1950.

_____. Results of forest planting in the insular forest of Puerto Rico. Caribbean Forester (Puerto Rico) 11(3):107-147. 1950. (2238)

Sumario en inglés

También en español en: Caribbean Forester (Puerto Rico) 11(4):151-195. 1950.

MARRERO, J. Especies del género *Inga* usadas como sombra de café en Puerto Rico. Caribbean Forester (Puerto Rico) 15(1/2):54-71. 1954. (FA 16-1796) (2239)

_____. y WADSWORTH, F. H. Indicaciones para la repoblación forestal de las fincas de Puerto Rico. Caribbean Forester (Puerto Rico) 19(3-4):56-79. 1958. (2240)

_____. Sphagnum moss as a medium for rooting pine seedlings. Río Piedras, Puerto Rico. Institute of Tropical Forestry. Tropical Forest Note no. 9. 1961. (2241)

También en español

_____. Prácticas usadas en los viveros de pinos en Puerto Rico. Caribbean Forester (Puerto Rico) 23(2):87-99. 1962. (2242)

Sumarios en inglés y español

_____. Effect of a plastic mulch on weed growth and early height growth of Honduras Pine. Río Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note no. ITF-4. 1965. 5 p. (FA 28-2192) (2243)

Sumarios en inglés y español

_____. Potting media for Honduras Pine. Río Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note no. ITF-5. 1965. 7 p. (FA 28-2166) (2244)

_____. Survival and growth of bagged and bare-rooted Honduras Pine, Cadam, and Primavera. Río Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note no. ITF-3. 1965. 4 p. (FA 28-2182) (2245)

Sumarios en inglés y español

MARRIS, B. A bibliography for *Pinus radiata*: supplement for 1963-1964. Canberra, Forestry and Timber Bureau, 1965. 70 p. (FA 28-3406) (2246)

_____. *Pinus radiata*: a bibliography. Supplement for 1965-66. Canberra, Forestry and Timber Bureau, 1966. 53 p. (FA 28-5194) (2247)

_____. *Pinus radiata*: a bibliography. Supplement for 1967-68. Canberra, Forestry and Timber Bureau, 1969. 58 p. (FA 32-5516) (2248)

MARSHALL, C. Land utilization in the humid tropics: forestry. In Pacific Science Association. Ninth Pacific Science Congress, Bangkok, 1957. Proceedings. Bangkok, Department of Science, 1958. v.20, pp. 148-156. (2249)

MARSHALL, H. G. W. A preliminary growth study of *Pinus patula* in Malawi with a view to improving thinning regimes for production of timber. In Malawi. Silvicultural Research Records no. 18. 1968. p. 8. (FA 30-2306) (2250)

_____. y FOOT, D. L. Growth and silviculture of *Pinus patula* in Malawi. In Malawi. Forest Research Institute, Research Record no. 37. 1969. 58 p. (FA 31-6164) (2251)

MARSHALL, R. C. Notes on the silviculture of the more important timber trees of Trinidad and Tobago with information on the formation of woods. Trinidad, Forest Department, 1930. 50 p. (2252)

_____. Silviculture of the trees of Trinidad and Tobago. Oxford, University Press, 1939. 247 p. (2253)

MARTIN, B. Boisement en *Pinus caribaea* sur savane très pauvre de Pointe-Noire. Pointe-Noire, Centre Technique Forestier Tropical au Congo, 1970. 22 p. (FA 33-514) (2254)

_____. Premiers travaux d'amélioration génétique des arbres forestiers en République Populaire du Congo. I. Les *Eucalyptus*. Bois et Forêts des Tropiques no. 137:3-17. 1971. (2255)

Sumarios en inglés y español

_____. Amélioration génétique des espèces exotiques introduites en République Populaire du Congo. I. (Suite). Les *Eucalyptus*. Bois et Forêts des Tropiques no. 138:3-26. 1971. (2256)

Sumarios en inglés y español

_____. Premiers travaux d'amélioration génétique des arbres forestiers en République Populaire du Congo. II. Les pins tropicaux. Bois et Forêts des Tropiques no. 139:27-42. 1971. (2257)

Sumarios en inglés y español

MARTIN, B. Premiers travaux d'amélioration génétique des arbres forestiers en République Populaire du Congo (suite). Bois et Forêts des Tropiques no. 140: 13-31. 1971. (2258)

_____. Propagation by cuttings: future method of reafforestation in Congo? (En francés). Bois et Forêts des Tropiques no. 145:17-21. 1972. (2259)

Sumarios en inglés y español

MARTINDALE, D. L. Silvical characteristics of Sweetgum (*Liquidambar styraciflua*). Asheville, Southeastern Forest Experiment Station. Station Paper no. 90. 1958. 14 p. (FA 20-213) (2260)

MARTINEZ JUAREZ, I. La repoblación de la caoba en el territorio de Quintana Roo. Tesis Ing. Agr. Chapingo, México, Escuela Nacional de Agricultura, 1945. (2261)

MARTINEZ MAINARDI, E. Estudio ecológico del pino aparrado (*Podocarpus oleifolius*) en los Andes venezolanos. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1953. 58 p. (2262)

MARTINEZ ORAMAS, J. Planting with tar paper pots on difficult sites in Puerto Rico. Caribbean Forester (Puerto Rico) 3(4): 158-163. 1942. (2263)

Sumario en español

MARTINI. The selection of seed of *Pinus merkusii* (En indonés). Lembaga. Lembaga Penelitian Kehutanan Laporan no. 105. 1970. 12 p. (FA 32-4139) (2264)

_____. Relation between growth of *Pinus merkusii* seedlings and mycorrhiza (En indonés). Lembaga Pusat Penjelidikan Kehutanan. Pengumuman no. 100. 1972. 114 p. (2265)

MARTINO, S. O pinheiro Brasileiro. Rio de Janeiro, Instituto Brasileiro de Desenvolvimento Florestal, s.f. 78 p. (2266)

MARTINOT-LAGARDE, P. Le niangon en plantation serrée sous forêt en Côte d'Ivoire. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 54 p. (FA 23-3586) (2267)

También (resumen?) en: Bois et Forêts des Tropiques no. 80:13-26. 1961.

- MARTINOT-LAGARDE, P. Les reboisements en azobé, framiré, et cassia dans la basse Côte d'Ivoire. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 11 p. (FA 23-3571) (2268)
- MARYN, H. S. Silvicultural technique in Sabah. *Malayan Forester* 29(4):234-238. 1966. (2269)
- MARX, D. H. y ZAK, B. Effect of pH on mycorrhizal formation of Slash Pine in aseptic culture. *Forest Science* 11(1):66-75. 1965. (FA 27-1861) (2270)
- MARZO MUÑOZ-COCO, M. T. y LANUZA, J. M. DE. The nutrient status of seedlings of *Pinus radiata* in conditions of boron toxicity (En español). *Anales de Edafología y Agrobiología* 29(5/6):391-399. 1970. (FA 32-3928) (2271)
- Sumario en inglés
- _____. y LANUZA, J. M. DE. The nutrition of *Eucalyptus globulus* in its first stages of development (En español). *Anales de Edafología y Agrobiología* 29(5/6): 401-411. 1970. (FA 32-3931) (2272)
- Sumario en inglés
- MASCARENHAS, J. P. y PAIS, S. Trench-mound method of afforestation. In *Indian Forester* 72(2):97-99. 1946. (FA 8-1057) (2273)
- MATHAUDA, G. S. A study into the thinning intensities for plantations of Sal (*Shorea robusta*). *Indian Forester* 79(3):152-158. 1953. (FA 14-3373) (2274)
- _____. The All-India Teak seed origin sample plots. *Indian Forester* 80(1): 10-23. 1954. (FA 15-2424) (2275)
- _____. The influence of initial spacing on early mortality and growth in the *Casuarina (equisetifolia)* plantations at Balukhand, Puri division, Orissa. *Indian Forester* 80(8):446-452. 1954. (FA 16-432) (2276)
- _____. *Pongamia pinnata* (L.) Pierre (syn. *Pongamia glabra* Vent.) fam. Leguminosae-Papilionaceae. *Indian Forester* 81(9):563-565. 1955. (FA 17-208) (2277)
- MATHAUDA, G. S. The constitution and rate of growth of a tropical moist deciduous forest in South Chanda Division, Madhya Pradesh. *Indian Forest Records* (n.s.) 9(3):1-150. 1956. (2278)
- _____. *Eucalyptus* for the dry zone. *Indian Forester* 85(4):211-224. 1959. (2279)
- _____. Comments on the new conception of thinnings proposed by Shri Pratap Singh (with discussion). In *Silvicultural Conference*, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. II, pp. 26-30, 39-47. (FA 23-3611) (2280)
- _____. Influence of method of fixing resin lips on resin yields from Chir Pine (*Pinus roxburghii* Sargent). *Indian Forester* 86(1):18-20. Dehra Dun, 1960. (FA 21-3189) (2281)
- _____. Influence of climatic conditions on resin yield from Chir Pine (*Pinus roxburghii* Sargent) (*P. longifolia*). *Indian Forester* 87(1):20-25. 1961. (FA 22-4557) (2282)
- MATHUR, V. P. Transplanting Teak in containers (donas). *Silvicultural Conference*, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Pt. 2, pp. 250-252. (FA 18-2780) (2283)
- MATOS GONZALEZ, E. Memoria sobre el eucalipto en Cuba. In *Jornadas Argentinas de Eucalipto*, 1a. s.e. Asociación Forestal Argentina no. 221. 1957. p. 8. (2284)
- MATTE, V. H. Coppicing of *Pinus radiata* (En alemán). *Naturwissenschaften* 52(4): 90-91. 1965. (FA 27-332) (2285)
- MATTHEW, K. M. A note on Wattle of the Palni Hills. *Indian Forester* 91(5): 267-271. 1965. (FA 27-464) (2286)
- MATTHEWS, D. M. The Cuban forest problem. Michigan Academy of Sciences and Letters. Paper no. 9. 1928. pp. 525, 530. (2287)
- MATTHEWS, J. D. Factors affecting the production of seed by forest trees. *Forestry Abstracts* 24(1):i-xiii. 1963. (2288)

- MATTOS, H. P. DE. Estudos da occorencia dos Eucaliptos na Australia. Arquivos do Serviço Florestal (Brasil) 7:71-121. 1953. (2289)
- As micorrizas na silvicultura. Agronomía (Brasil) 25(1-2):93-96. 1967. (2290)
- MATURANA L., J. Vigor de plántulas, capacidad y energía germinativas de las semillas en relación al origen geográfico de los árboles de pino insigne (*Pinus radiata* D. Don). Tesis. Santiago, Chile, Universidad, Escuela de Ingeniería Forestal, 1967. 62 p. (2291)
- MATURATION AND extraction of *Pinus radiata* seed. In Canberra, Commonwealth Forestry and Timber Bureau. Report 1949. Canberra, 1950. p. 14. (FA 13-239) (2292)
- MAUDOUX, E. La régénération naturelle dans les forêts remaniées du Mayumbe. Bulletin Agricole du Congo Belge 45(2):403-420. 1954. (FA 15-3423) (2293)
- Sumario en holandés
- Nouvelle technique d'enrichissement des forêts denses hétérogènes - la plantation par placeaux denses espacés. In Conférence Forestière Interafricaine, 2 ème, Pointe Noire, 1958. Proceedings. Bukava, Congo Belge, Commission de Coopération Technique en Afrique au Sud du Sahara, 1961. v.2, pp. 294-304. (FA 23-5135) (2294)
- Enrichment of closed forest by group planting (En francés). Bulletin des Recherches Agronomiques de Gembloux 2(4): 711-719. 1967. (FA 29-5601) (2295)
- MALIN, M. M. Silvical characteristics of Ipil (*Intsia bijuga* (Colebr.) O. Ktze.). Philippines. Bureau of Forestry. Silvicultural Leaflet no. 5. 1960. 23 p. (FA 23-1663) (2296)
- Silvical characteristics of Molave (*Vitex parviflora* Juss.). Philippine Journal of Forestry 16(1-2):95-110. 1960. (FA 25-247) (2297)
- Silvical characteristics of Molave (*Vitex parviflora* Juss.). Philippine Journal of Forestry 21(1/4):79-94. 1965. (FA 32-3878) (2298)
- MALIN, M. M. *Albizia falcata* in Nueva Vizcaya plantation. In Philippines. Bureau of Forestry. Occasional Paper no. 39. 1970. 7 p. (FA 32-2379) (2299)
- y ASUNCION, P. C. Five-year growth and yield of residuals in the Mangrove forest of Santa Ana, Cagayan. Philippines Bureau of Forestry. Occasional Paper no. 38. 1970. 6 p. (FA 32-1250) (2300)
- MAURICIO, F. P. A preliminary study on the behavior of wild dipterocarp seedlings when transplanted in the forest. Philippine Journal of Forestry 13(3/4):147-159. 1957. (FA 23-511) (2301)
- MAURITANIE. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950. (2302)
- MAURY, G. Germinations anomalies chez les Diptérocarpacées de Malaisie. Bulletin de la Société d'Histoire Naturelle de Toulouse 104(1-2):187-204. 1968. (FA 32-2251) (2303)
- MAY, J. T. y POSEY, H. G. The effect of (ionizing) radiation by cobalt-60 gamma rays on germination of Slash Pine seed. Journal of Forestry 56(11):854-855. 1958. (FA 20-3076) (2304)
- MAY, L. C. Não plante mandioca em associação com *Pinus elliottii*. Silvicultura em São Paulo (Brasil) 1(1):189-190. 1962. (2305)
- MAY, W. B. A technique for grafting conifers in the field in East Africa. East African Agriculture and Forestry Journal 27(1):20-21. 1961. (FA 23-1931) (2306)
- MAYNE, W. W. Coffee planting in South India: an example of conservation agriculture in the tropics. Tropical Agriculture 24(4/6): 54-56. 1947. (FA 9-2199) (2307)
- MAYO MELENDEZ, E. Some ecological characteristics of forests liable to floods in Darien, Panama, with regard to their possible utilization (En español). Turrialba (Costa Rica) 15(4):336-347. 1965. (FA 27-5670) (2308)
- Sumario en inglés
- MCCARTHY, J. Growth conditions and regeneration of Abura (*Mitragyna stipulosa*). Empire Forestry Review 40(2):124-133. 1961. (FA 23-1665) (2309)

- McCARTHY, J. The colonization of a swamp forest clearing (with special reference to *Mitragyna stipulosa*). East African Agriculture and Forestry Journal 28(1): 22-28. 1962. (FA 24-1864) (2310)
- MCOLL, J. G. Accession and decomposition of litter in Spotted Gum (*Eucalyptus maculata*) forests. Australian Forestry 30(3):191-198. 1966. (FA 28-1716) (2311)
- _____. y HUMPHREYS, F. R. Relationships between some nutritional factors and the distributions of *Eucalyptus maculata*. Ecology 48(5):766-771. 1967. (2312)
- _____. Regression models relating soil nutrients and growth of *Eucalyptus gunnifera* and *E. maculata* seedlings. Ecology 51(1):157-159. 1970. (FA 32-311) (2313)
- McCOMB, A. L. y OGIGIRIGI, M. Feature of growth of *Eucalyptus citriodora* and *Isoberlinia doka* in Northern Guinea Savanna Zone of Nigeria. Samaru, Nigeria. Savanna Forest Research Station. Research Paper no. 3. 1970. 6 p. (2314)
- _____. OJO, G. O. A. y JACKSON, J. K. Fertilizer response of *Eucalyptus grandis* grown in a basaltic soil from the Mambilla Plateau, Nigeria. Samaru, Nigeria. Savanna Forest Research Station. Research Leaflet no. 2. 1970. 7 p. (FA 32-2473) (2315)
- _____. OJO, G. C. A. y JACKSON, J. K. Fertilizer response of *Eucalyptus grandis*. Commonwealth Forestry Review 50(1):31-35. 1971. (FA 32-5946) (2316)
- MCDONALD, P. G. Interim report on species and provenance trials in the Turbo afforestation scheme. Kenya. Forest Department. Technical Note no. 130. 1970. 5 p. (FA 33-517) (2317)
- MC EWAN, R. J. Nursery techniques for *Gmelina arborea* (Linn.). Nyasaland Farmer and Forester 5(4):15-17. 1961. (FA 23-1962) (2318)
- MFEE, W. W. Ammonium and nitrate as nitrogen sources for *Pinus radiata* and *Picea glauca*. (Sumario). Dissertation Abstracts 28B(2):439. 1967. (FA 29-3765) (2319)
- MCINTOSH, D. The Tiv plantations: their history up to 1939. Farm and Forest 2:26-30. 1941. (FA 3:299) (2320)
- MCINTOSH, D. Tiv N.A. No. 3 Mbakon Forest Reserve. Nigeria. Department of Forest Research. Information Bulletin no. 44. 1957. 3 p. (FA 19-1588) (2321)
- MC KAY, A. D. y FRANDSEN, P. E. Chemical and floristic components of the diet of Zebu cattle (*Bos indicus*) in browse and grass range pastures in a semiarid upland area of Kenya. I-Crude protein. Tropical Agriculture (Trinidad) 46(4):279-292. 1969. (FA 32-2538) (2322)
- MC KEE JUNIOR, W. H. Light and temperature influence phosphorus absorption by Slash Pine. Communications in Soil Science and Plant Analysis 3(3):223-229. 1972. (FA 34-823) (2323)
- MC KENZIE, T. A. Observations on growth and a technique for estimating annual growth in *Priaria copaiifera*. Turrialba (Costa Rica) 22(3):352-354. 1972. (2324)
- MC KINNELL, F. H. Commercial thinning in Radiata Pine. In Australia. Forests Department of Western Australia. Research Paper no. 2. 1971. 4 p. (FA 34-1665) (2325)
- MC NAMARA, P. J. A preliminary investigation of the fauna of humus layers in the Jarrah (*Eucalyptus marginata*) forests of Western Australia. Canberra, Commonwealth Forestry and Timber Bureau. Leaflet no. 71. Canberra, 1955. 16 p. (FA 17-3595) (2326)
- MC WILLIAM, J. R. y RICHARDS, B. N. Caribbean pine (*Pinus caribaea*) in Queensland. Some notes on its behaviour and potentialities. Queensland Forest Service. Research Note no. 4. 1955. 9 p. (2327)
- _____. Caribbean pine (*Pinus caribaea*). Some notes on its development and characteristics in Central America. Queensland Forest Service. Research Note no. 4. 1955. 33 p. (2328)
- MEAD, D. J. A growth study in an aerially topdressed *Pinus radiata* stand at Riverhead Forest. New Zealand Journal of Forestry 13(2):229-238. 1968. (FA 30-5688) (2329)
- MEASURES TO encourage natural regeneration of *Podocarpus milanjianus*. In Sudan. Forests Department. Report 1951/52. Khartoum, 1953. p. 20. (FA 15-2395) (2330)

MEDWAY, F. L. S. Phenology of a tropical rain forest in Malaya. Biological Journal of the Linnean Society 4(2):117-146. 1972. (2331)

Sumario en inglés

MEHIER-HOMJI, V. M. A sketch of the vegetation of the Chota Nagpur plateau and its environs. Journal of the Indian Botanical Society 50(2):162-174. 1971. (FA 33-6014) (2332)

MEHRA, B. P. y GOKULPURE, R. S. Preliminary observations on the use of Palas (*Butea monosperma*) for fortification of Ghont (*Zizyphus xylopyrus*) lac in Madhya Pradesh. Indian Forester 93(7):482-485. 1967. (FA 29-661) (2333)

MEIJER, W. Regeneration of tropical lowland forest in Sabah, Malaysia, forty years after logging. Malayan Forester 33(3): 204-229. 1970. (FA 33-471) (2334)

MEJSTRIK, V. The uptake of ³²P by different kinds of ectotrophic mycorrhiza of *Pinus (radiata)*. New Phytologist 69(2): 295-298. 1970. (FA 32-2203) (2335)

MELCHIOR, G. H. Preliminary report on the vegetative propagation of *Pinus radiata* and *P. oocarpa* (En español). Mérida, Venezuela. Instituto Forestal Latino-Americano de Investigación y Capacitación. Boletín no. 13. 1963. pp. 13-21. (FA 25-3477) (2336)

Sumarios en español e inglés

_____. The vegetative propagation of *Bombacopsis quinata* (En alemán). Silvae Genetica 14(5):148-154. 1965. (FA 27-3867) (2337)

Sumarios en alemán, francés e inglés

_____. The genetic improvement of tropical forest trees and its application to forest management (En español). Revista Forestal Venezolana 12(18):23-51. 1969. (FA 34-2800) (2338)

_____. Agamic propagation of *Bombacopsis quinata* (Jacq.) Dugand (Saqui-Saqui) by epicotyl cuttings (En español). Mérida, Venezuela. Instituto Forestal Latino-American de Investigación y Capacitación. Boletín no. 39/40. 1972. pp. 53-61. (2339)

Sumario en inglés

MELCHIOR, G. H. y QUIJADA, M. Preliminary results of species-provenance trials of exotic conifers in Venezuela. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 251-263. (2340)

MELL, C. D. Planting mahogany in Venezuela. In Pan American Union. Bulletin no. 57. 1923. pp. 599-601. (2341)

MELLO, F. A., HAAG, H. P. y ARZOLLA, S. The mineral nutrition and the manuring of *Eucalyptus*. In UNCSAT Conference, Geneva, 1962. Paper no. E/CONF. 39/C/193. s.l., United Nations, 1962. 2 p. (FA 24-4938) (2342)

MELLO, F. A. F., et al. Efeitos da adubação nitrogenada, fosfatada, potássica sobre o "Stand" em *Eucalyptus*. In Conferência Mundial do Eucalipto, 2a, São Paulo, 1961. Relatório e documentos. São Paulo, FAO, 1962? v.2, pp. 933-937. (2343)

_____, et al. Influência do espaçamento na produção de madeira de eucalipto em solo de cerrado. IPEF(2/3):3-30. 1971. (2344)

MELLO, H. A., et al. Study on the composition of *Pinus elliottii* Engelmann. Fertilité no. 9:11-14. 1960. (FA 23-25) (2345)

_____. y RODRIGUES, N. S. Effect of soil preparation in the cerrado on the growth of *Eucalyptus saligna* (En portugués). Revista de Agricultura (Piracicaba, Brasil) 41(4):163-178. 1966. (FA 28-5486) (2346)

Sumarios en portugués e inglés

_____. Aspectos do emprego de fertilizantes minerais no reflorestamento do solos do estado de São Paulo com *Eucalyptus saligna* Sm. Tese de Catedrático. Piracicaba, Escola Superior de Agricultura "Luis de Queirós", 1968. 176 p. (2347)

_____. Adubação de *Eucalyptus saligna*. Revista Brasileira de Fertilizantes. Insecticidas e Rações 12(1):7. 1969. (2348)

MELLO, H. A., et al. Resultados da aplicação de fertilizantes minerais na produção de madeira de *Eucalyptus saligna* Sm. em solos de Cerrado do Estado de São Paulo. IPEF 1: 29-55. 1970. (2349)

_____, et al. The influence of spacing on wood production by Eucalypts in a 'cerrado' soil (En portugués). In IPEF (Brazil) nos. 2-3:3-30. 1971. (FA 34-956) (2350)

Sumario en inglés

MELLO, H. DO A. Ensaio de espaçamento com *Grevillea robusta*. Revista de Agricultura (Piracicaba, Brasil) 34(4):267-272. 1959. (FA 21-3102) (2351)

Sumarios en portugués e inglés

_____. Contribuição ao estudo do consumo de agua por *Eucalyptus alba* Reinw., *Piptadenia rigida* Benth. e *Astronium urundeava* (Fr. Allen) Engl. Tesis Ing. Agr. Piracicaba, Universidade de São Paulo, Escola Superior de Agricultura "Luiz de Queiroz", 1960. 86 p. (2352)

Resumen en: Anuario Brasileiro de Economia Florestal 13(13):150-160. 1961.

_____. Ensaio de espacamento com *Grevillea robusta* Cunn. Revista de Agricultura (Piracicaba, Brasil) 36(1):45-53. 1961. (FA 23-5136) (2353)

Sumario en inglés

_____. The water requirements of plants. A comparative study of *Eucalyptus alba*, *Piptadenia rigida* and *Astronium urundeuva*. Anuario Brasileiro de Economia Florestal 13(13):150-160. 1961. (FA 24-4730) (2354)

_____. y GALLO, D. The cultivation of the Brazilian *Cedrela* (*Cedrela fissilis* Vell.) in pure stands with pest control. In UNCSAT Conference, Geneva, 1962. Paper no. E/CONF. 39/C.464. s.l., United Nations, 1962. 3 p. (FA 25-5243) (2355)

_____. The introduction of Teak into Brazil (En portugués). Anuario Brasileiro de Economia Florestal 15:113-119. 1963. (FA 27-5648) (2356)

Sumario en inglés

MELLO, H. DO A. Aspectos do emprego de fertilizantes minerais no reflorestamento de solos de cerrado do Estado de São Paulo, con *Eucalyptus saligna* SM. Tesis. Piracicaba, Escola Superior de Agricultura "Luiz de Queiroz", 1968. 176 p. (FA 31-6330) (2357)

_____. Inicio da produção de mudas de eucalipto. Suplemento Agropecuário, Estado de Minas (Brasil) 1968:5. Nov. 1968. (2358)

MELO, E. C. Dendrological study and determination of physical and mechanical characteristics in *Genipa americana* L. (En portugués). Brasil Florestal 2(8): 17-21. 1971. (2359)

MENDONÇA, F. A. The vegetation of Mozambique. Lejeunia 16:127-135. 1953. (FA 15-2376) (2360)

Sumario en francés

También en: In Association pour l'Etude Taxonomique de la Flore d'Afrique Tropicale. Symposium, Bruxelles, 1951. pp. 127-135.

MENIAUD, J. Le Teck et sa propagation en Afrique tropicale. Paris, Comité National des Bois Tropicaux, 1930. 14 p. (2361)

También en: Actes et Comptes Rendus de l'Association Colonies-Sciences aout-sept. 1930

MENSAH, K. O. A. y JENIK, J. Root system of tropical trees. 2. Features of the root system of Iroko (*Chlorophora excelsa* Benth. et Hook.). Preslia 40(1):21-27. 1968. (FA 29-3574) (2362)

MERENDI, A. Il pino d'Aléppo (*Pinus halepensis* Mill.). Italia Agricola 93(5): 435-440. 1956. (FA 18-172) (2363)

_____. Pino laricio di Calabria. Italia Agricola 94(11):1033-1046. 1957. (FA 19-1455) (2364)

MERGEN, F. y SIMPSON, B. A. Asexual propagation of *Pinus* by rooting needle fascicles (En inglés). Silvae Genetica 13(5):133-139. 1964. (FA 26-2128) (2365)

Sumario en inglés, francés y alemán

- MESKIMEN, G. Cycocel effectively retards height growth of *Eucalyptus grandis*. Tree Planters' Notes 18(4):15-18. 1967. (FA 29-3780) (2366)
- _____. Combating grass competition for Eucalypts planted in turf. Tree Planters' Notes 21(4):3-5. 1970. (FA 32-3971) (2367)
- MESQUITA, R. et al. Plantio de *Eucalyptus grandis* e do *E. saligna* com irrigação na cova. Brasil Florestal 3(12):3-13. 1972. (2368)
- MESQUITE OUTGROWN by West Indian Mahogany on South Coast (En inglés y español). Caribbean Forester (Puerto Rico) 14(1/2):29, 59-60. 1953. (FA 15-2414) (2369)
- METHODS OF obtaining natural regeneration in the Western Region of Nigeria. In Nigeria. Annual Report on Forest Research 1955/56. Lagos, 1957. pp. 7-8. (FA 18-3899) (2370)
- METHODS OF planting *Xylia dolabriformis*. In Burma. Forest Department. Report on working plans, Silviculture and Entomology 1940-1941. Rangoon, 1949. pp. 61-62. (FA 11-230) (2371)
- METODO PARA acelerar la germinación de algunas semillas forestales (En español). Boletín de Información del Ministerio de Agricultura 2(8):20. 1949. (FA 11-1772) (2372)
- METRO, A. Le problème mondial du reboisement et les *Eucalyptus*. Unasylva 6(3):102-107. 1952. (2373)
- MEXICAN CYPRESS continues rapid growth (En inglés y español). Caribbean Forester (Puerto Rico) 14(1/2):20-21, 52. 1953. (FA 15-2405) (2374)
- MEYER, H. E. Avodiré, ein Nutzholz Westafrikas. Tropenpflanzen 31:15-16. 1928. (2375)
- MEYER DREES, E. Bordered trial plots for testing the influence of interplanted rows of green-manuring crops in Teak forests (and allied experiments) (En holandés). Tectona 39(4):302-312. 1949. (FA 13-298) (2376)
- _____. Some preliminary remarks on thinning in plantations of *Agathis loranthifolia*. Tectona 39(3):1949. (2377)
- MICHELSON, A. Trois essences intéressantes du Kivu. Etudes Forestières Com. Nat. Kivu no. 2. 1952. 66 p. (FA 14-605) (2378)
- MICHON, P. Gum-trees in Chad (En francés). Bois et Forêts des Tropiques no. 117: 27-30. 1968. (FA 29-3919) (2379)
- Sumarios en inglés y español
- MICRO-ENVIRONMENT significant to tree growth in limestone region (En inglés y español). Caribbean Forester (Puerto Rico) 12(1): 7-8, 24-25. 1951. (FA 13-1022) (2380)
- MICROBIOLOGIE DES sols forestiers. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1950. Bruxelles, 1951. pp. 62-63. (FA 13-1819) (2381)
- MIGITA, K. y KAWANA, A. Germination of Sugi (*Cryptomeria japonica*) seeds in H_2O_2 solution (En japonés). Journal of the Japanese Forestry Society 35(12):381-382. 1953. (FA 15-3470) (2382)
- Sumario en japonés e inglés
- MIGUET, J. M. Le reboisement à la Réunion. Revue Forestière Française no. 2:87-98. 1952. (2383)
- _____. y AUROYER, A. Une expérience de reboisement en zone tropicale aride: la forêt de l'Etang-Salé à La Réunion. Revue Forestière Française 5(10):674-686. 1953. (FA 15-1330) (2384)
- _____. Boisement et régénération de forêts reliques en zone tropicale humide; les forêts de Saint-Philippe à la Réunion. Revue Forestière Française 7(3):107-200. 1955. (FA 16-2830) (2385)
- MIJERS, W. N. Herbebossching of Madoera. Tectona 34:505-506. 1941. (FA 3:303) (2386)
- _____. Reforestation in Madura (En holandés). Tectona 34:909-939. 1941. (FA 4:227) (2387)
- MILANEZ, F. R. y NETO, H. Nota previa sobre a micorriza do Pinho do Paraná. In Arquivos do Serviço Florestal (Brasil) 4:87-93. 1950. (FA 13-2826) (2388)
- Sumario en inglés
- MILLER, O. B. The Mukusi forests of the Bechuanaland Protectorate. Empire Forestry Journal 18:193-201. 1939. (FA 1:226) (2389)

- MILLER, R. B. y DUTCH, M. E. Plant nutrients in Hard Beech. IV. The effects of fertilizers on seedling growth. New Zealand Journal of Science 14(4):945-958. 1971. (FA 34-824) (2390)
- MILLER, R. G. A girth increment study of *Baikiaea plurijuga* in northern Rhodesia, with reference to the determination of age rotation for species without annual growth rings in irregular natural forest. Empire Forestry Review 31(1):45-52. 1952. (2391)
- MILNE, G. Soil and vegetation. Tropical Agriculture 17(5):95-97. 1940. (2392)
- MIRANDA, F. Estudios sobre la vegetación de México. II. Anales del Instituto de Biología (Méjico) 13(1):53-70. 1942. (2393)
- MIRCHANDANI, T. K. Treatment of Teak plantations. Indian Forester 67:399-402. 1941. (FA 3:304) (2394)
- MIROV, N. T. Viability of Pine seed after prolonged cold storage. Journal of Forestry 44(3):193-195. 1946. IFA 8-221) (2395)
- _____. y LARSEN, E. Possibilities of Mexican and Central American pines in the world reforestation projects. Caribbean Forester (Puerto Rico) 19(3-4):43-49. 1958. (2396)
- _____. Phenology of tropical Pines. Journal of the Arnold Arboretum 43(2):218-219. 1962. (FA 24-301) (2397)
- MISRA, B. R. Creation of fuel-cum-fodder reserves in the plains of Chhattisgarh (Madhya Pradesh). In Farm Forestry Symposium, Dehra Dun, 1958. Proceedings. New Delhi, Indian Council of Agricultural Research, 1960. pp. 160-168. (FA 22-4519) (2398)
- MISRA, R. y JOSHI, N. K. The forest complex of the Parthia Hills. Journal of the Indian Botanical Society 31(3):154-170. 1952. (2399)
- Sumario en inglés
- _____. ed. Vegetation types of India (Summaries of papers read at the Symposium held under the auspices of the Indian Botanical Society during the Baroda Session of the Indian Science Congress, 1955). Journal of the Indian Botanical Society 36(4):587-605. 1957. (FA 20-304) (2400)
- MISRA, R. Studies on the primary productivity of terrestrial communities at Váranasi. Tropical Ecology 10(1):1-15. 1969. (FA 31-417) (2401)
- MITCHELL, A. L. Red Cedar in the Board's catchments. Sydney Water Board Journal 20(1):9-12. 1970. (2402)
- _____. Planting Trials with red cedar. Australian Forestry 35(1):8-16. 1971. (2403)
- MITCHELL, B. A. Malayan tin tailings-prospects of rehabilitation. Malayan Forester 20(4):181-186. 1957. (FA 19-1706) (2404)
- _____. Site preparation by manual and mechanical means on degraded lands in Malaya. Malayan Forester 22:226-237. 1959. (2405)
- _____. The place of exotics in Malayan Forestry. s.l., Malayan Forest Research Institute, 1962. 12 p. (2406)
- _____. Possibilities for forest plantations. Malayan Forester 26(4):259-286. 1963. (FA 25-3416) (2407)
- MITCHELL, B. L. Ecological aspects of game control measures in African wilderness and forested areas. Kirkia 1: 120-128. 1961. (FA 23-3356) (2408)
- MITCHELL, J. E. M. Note on Sandal regeneration. Indian Forester 64:541-551. 1938. (FA 1:33) (2409)
- MOFFETT, A. A. Pre-sowing treatment of Wattle seed. Pietermaritzburg. Wattle Research Institute. Report 1950. 1951. pp. 32-34. (FA 13-245) (2410)
- _____. Differential germination in the Black wattle (*Acacia mollissima* Willd.) caused by seed treatment. Union of South Africa. Pietermaritzburg. Wattle Research Institute. Report 1951-52. 1952. pp. 39-50. (FA 14-2150) (2411)
- MOHNOT, K. y CHATTERJI, U. N. Chemico-physiological studies of the imbibition and germination of seeds of *Parkinsonia aculeata* Linn. Österreichische Botanische Zeitschrift 112(4):576-585. 1965. (2412)
- MOLINA R., A. Conifers of Honduras (En español). Ceiba (Honduras) 10(1):5-21. 1964. (FA 26-205) (2413)

MONJAUZE, A. L'enveloppe de polyethylene, vecteur des racines et instrument d'étude du développement radiculaire. In Algeria. Service des Forêts. Publication no. 2. 1956. 10 p. (FA 18-2778) (2414)

MONK, R. W. Growth and survival of some ornamental plants in salinized soils and substrates and the resistance of their protoplasm as related to salt tolerance. Sumário. Dissertation Abstracts 21(6):1319. 1960. (FA 22-4187) (2415)

MONNIER, F. y PIOT, J. Grazing problems in the Adamaua (Cameroun) (En francés). Bois et Forêts des Tropiques no. 97: 3-16, no. 98:13-25. (FA 26-5160) (2416)

Sumarios en inglés y español

MONOGRAPHIE DE Azobé. *Lophira procera* A. Chev. Nogent-sur-Marne. Centre Technique Forestier Tropical. Publication no. 7. 1954. 79 p. (2417)

MONOGRAPHIE DE l'Ilomba (*Pycnanthus angolensis*). Nogent-sur-Marne. Centre Technique Forestier Tropical. Publication no. 20. 1962? 100 p. (2418)

MONOGRAPHIE DU Limba (*Terminalia superba* Engler et Diels). Nogent-sur-Marne. Centre Technique Forestier Tropical. Publication no. 14. 1959. 77 p. (FA 20-4244) (2419)

MONOGRAPHIES SCIENTIFIQUES complètes. III. L'Okoumé. Paris, Comité National des Bois Tropicaux, 1929. 50 p. (2420)

MONTEIRO, R. F. R. y FRADE, E. C. Essências florestais de Angola. Estudo das suas madeiras. I. Região dos Dembos. Ecologia e anatomia. Ensaios físicos. Luanda. Instituto de Investigação Científica de Angola. Memórias e Trabalhos no. 1. 1960. 135 p. (FA 22-3534) (2421)

_____. Panorama forestier de l'Angola. Bois et Forêts des Tropiques no. 75:3-16. 1961. (2422)

Sumarios en inglés y español

_____. Le massif forestier du Mayumbe angolais. Bois et Forêts des Tropiques no. 8:3-17. 1962. (2423)

Sumarios en inglés y español

MONTEIRO, R. F. R. Correlação entre as florestas do Maiombe e dos Dembos; indicação dos factores predominantes. Boletim do Instituto de Investigação Científica de Angola 1(2):257-265. 1965. (2424)

_____. Essências florestais de Angola; estudo de suas madeiras espécies do Maiombe. Luanda. Instituto de Investigação Científica de Angola. Memórias e Trabalhos no. 4. 1967. 74 p. (2425)

Sumários en inglés, francés y portugués

_____. Alguns elementos de interesse ecológico da flora lenhosa do planalto do Bié (Angola). Luanda. Instituto de Investigação Científica de Angola. Memórias e Trabalhos no. 5. 1970. 167 p. (2426)

MONTEITH, D. B. e IBARRA CORONADO, R. Survival of bare-rooted Honduras Pine in Puerto Rico. Turrialba 19(2):291-292. 1969. (FA 31-2470) (2427)

Sumario en español

MONTENEGRO M., E. El pino monterrey (*Pinus radiata* D.) en Qundinamarca. Tesis. Bogotá, Colombia, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1960. 51 p. (2428)

Resumen en: Caribbean Forester (Puerto Rico) 22(3-4):91-97. 1961.

MONTENEGRO MEJIA, E. Posibilidades de introducir algunas coníferas de México y América Central en Colombia. Tesis Mag. Agr. Turrialba, IICA, 1957. 130 p. (2429)

Resumen en inglés en: Turrialba, Costa Rica, IICA, 1957. Summary of seminar.

MOONEY, H. F. A note on the southern limit of Sal (*Shorea robusta* Gaertn.) in Orissa and Bastar State. Indian Ecologist 2(1): 37-41. 1948. (FA 10-2494) (2430)

_____. Some observations on tree planting in the Aden Protectorate. Beirut, British Middle East Development Division, 1961. 3 p. (FA 23-1850) (2431)

MOONEY, J. W. C. Silviculture in Ghana. Commonwealth Forestry Review 42(2) no. 112: 159-163. 1963. (2432)

Sumario en inglés

MOORE, C. W. E. y KERAITIS, K. Nutrition of *Grevillea robusta*. Australian Journal of Botany 14(2):151-163. 1966. (FA 28-3473) (2433)

_____. y KERAITIS, K. Effect of nitrogen source on growth of Eucalypts in sand culture. Australian Journal of Botany 19(2): 125-141. 1971. (FA 33-4037) (2434)

MOORE, D. The utilisation of teak thinnings in Trinidad and Tobago. Caribbean Forester (Puerto Rico) 23(2):82-86. 1962. (2435)

MORABUKEA. Wood 15(6):203-204. 1950. (2436)

MORAES, L. A. DE y PINHEIRO, J. V. Observaciones preliminares sobre la época de corte para el eucalipto en el estado de San Pablo, Brasil. 1^{as} Jorn. argent. Eucalipto Asoc. for. argent. Paper no. 227-200. 1957. 3 p. (FA 20-1659) (2437)

MORAL, R. DEL. The allelopathic effects of Eucalyptus upon herbs. Bulletin of the Ecological Society of America 48(2):63. 1967. (FA 29-305) (2438)

MORALES ALDEAN, G. Comportamiento inicial del laurel *Cordia alliodora* (Ruiz & Pav.) Oken. utilizando tres métodos de plantación, en diferentes doseles. Tesis Ing. Agr. Loja, Universidad Nacional, Facultad de Agronomía y Veterinaria, 1967. 67 p. (2439)

MOREIRA, C. S., MELO, H. A. y BRASIL SOBRINHO, M. O. C. Estudo comparativo de embalagens para mudas de eucalipto. In Conférence Mundial do Eucalipto, 2a, São Paulo, 1961. Relatório e documentos. São Paulo, FAO, 1962? v.1, pp. 648-653. (2440)

MOREL, J. Travaux sylvicoles; Quelques aspects particuliers de la foresterie en Nouvelle Guinée. In _____. Notes sur le Territoire de Papouasie et Nouvelle Guinée. Bois et Forêts des Tropiques no. 115:22-31. 1967. (2441)

Sumarios en inglés y español

MORELLET, J. Une expérience sylvicole au Cameroun. Bois et Forêts des Tropiques no. 25:297-312. 1952. (2442)

Sumarios en inglés y español

_____. Les travaux de conservation des sols en Inde dans l'état de Hyderabad, District de Bidar. Bois et Forêts des Tropiques no. 44:11-16. 1955. (FA 17-1179) (2443)

Sumarios en inglés y español

_____. Reboisements dans l'Adamaoua. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 13 p. (FA 23-3573) (2444)

_____. Problemas forestales en Cuba. Mérida, Venezuela. Instituto Forestal Latino-American de Investigación y Capacitación. Boletín no. 32. 1970. pp. 3-64. (2445)

También en francés en: Bois et Forêts des Tropiques no. 22:3-24. 1968; no. 23:3-17; no. 24:3-17. 1969.

Sumarios en inglés y español

MORISON, C. G. T., HOYLE, A. C. y HOPE-SIMPSON, J. F. Tropical soil-vegetation catenas and mosaics. Journal of Ecology 36(1):1-84. 1948. (FA 10-936) (2446)

MORON, I. y GONZALES PINO, A. Comparative trials in raising forest species in different types of container (En español). Uruguay. Silvicultura no. 16:15-31. 1961. (FA 24-1980) (2447)

Sumario en inglés y francés

MORRISON, T. M. y ENGLISH, D. A. The significance of mycorrhizal nodules of *Agathis australis*. New Phytologist 66(2): 245-250. 1967. (FA 29-285) (2448)

MOSSE, B., HAYMAN, D. S. y IDE, G. J. Growth responses of plants in unsterilized soil to inoculation with vesicular-arbuscular mycorrhiza. Nature 224(5223): 1031-1032. 1969. (FA 31-4102) (2449)

MOULDS, F. R. Monterrey Pine (*Pinus radiata*) seedling establishment under varying conditions of crown cover and soil treatment. Australian Forestry 19(2):100-116. 1955. (FA 18-2697) (2450)

MOURGUES, G. Le nomadisme et le déboisement dans les régions Sahéliennes de l'Afrique Occidentale Française. In Conférence Internationale des Africanistes de l'Ouest, 1ère, Paris 1, 1950. Comptes Rendus. Paris, s.f. pp. 139-167. (FA 14-4031) (2451)

MOVINGUI. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 2:59-61. 1947. (2452)

MUGNAINI, C. Ricerche sulla germinazione del pino marittimo (En italiano). Italia Forestale e Montana 9(4):214-217. 1954. (FA 16-1643) (2453)

Sumarios en italiano y francés

MUJUMDAR, R. B. Natural regeneration of Teak in Madhya Pradesh. Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, 1960. Pt. 1, pp. 65-68. (FA 23-376) (2454)

MULARD, M. y GROENE, D. Les méthodes de lutte contre l'érosion du sol en Haute-Volta. Bois et Forêts des Tropiques no. 79:7-16. 1961. (2455)

_____. Les reboisements en Haute-Volta. Nogent-sur-Marne, Centre Technique Forestier Tropical. 1961. 26 p. (FA 23-3432) (2456)

MULCHING STUMP-PLANTED Shisham. In Forest Research in India and Burma 1945-1946. Pt. 2, pp. 51-52. (FA 10-2562) (2457)

MULLENDERS, W. La végétation de Kaniama-entre-Lubishi-Lubilash, Congo Belge. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Série Scientifique. Publication no. 61. 1954. 499 p. (2458)

MULLERSTAEL, H. Investigations into the gas exchange of two-year-old plants with progressive drying of the soil (En alemán). Beitrage zur Biologie der Pflanzen 44: 319-341. 1968. (FA 32(3)-3910) (2459)

MULLICK, S. P. Coastal plantations and technique of sand fixation on the coasts of Midnapore district. Indian Forester 83(2): 97-100. 1957. (FA 18-2820) (2460)

MULLIN, L. J. The potentialities of the Pines of Central America and the Caribbean Islands for afforestation in Rhodesia. Rhodesia Science News 3(4):93-96. 1969. (FA 31-501) (2461)

MUÑOZ, J. E. y HILL, L. W. The use of herbicides for site preparation and their effects on tree survival. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note no. ITF-12. 1967. 6 p. (FA 30-494) (2462)

Sumarios en inglés y español

_____. y HILL, L. W. Atrazine effectively controls hardwood weeds in Honduras pine plantations. US. Forest Service. Research Note (en presna 1972). (2463)

MUÑOZ V., A. Algunos aspectos de los bosques de cativo, *Priaria copaiifera* Griseb, en la región de Uraba. Tesis Ing. For. Bogotá, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1966. 68 p. (2464)

MURRAY, C. H. Teak and fire in Trinidad. Caribbean Forester (Puerto Rico) 22(3-4):57-61. 1961. (2465)

Resumen en español

_____. Arboricides and clonal Teak. Commonwealth Forestry Review 46(2): 133-137. 1967. (2466)

MURRAY, D. B. Eucalyptus forests in Australia. Wood 1949:71-73. March 1949. (2467)

MURTHY, M. S. Is Teak (*Tectona grandis*) a calcicole? Current Science 40(12): 324-325. 1971. (FA 33-5929) (2468)

MUTTIAH, S. Initial observations on the introduction of *Pinus caribaea* in Ceylon and certain rooting, transpiration and mycorrhizal studies on seedlings of two provenances of this species under controlled conditions. Ceylon Forester 9(3/4):98-141. 1970. (FA 33-508) (2469)

_____. Effect of drought on mycorrhiza of *Pinus caribaea* Morelet. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 133-135. (2470)

_____. Effect of drought on mycorrhizal associations of *Pinus caribaea*. Commonwealth Forestry Review 51(2):116-120. 1972. (FA 34-827) (2471)

MYCORRHIZAL DEVELOPMENT on tree seedlings. In Portland, Oregon. Pacific Northwest Forest and Range Experiment Station. Report 1958. Oregon, 1959. pp. 21-22. (FA 21-4151) (2472)

MYERS, C. C., BRAGA, G. R. y BURNETT, F. B. Systematic design to evaluate the effect of spacing on the growth of *Eucalyptus alba* Reinw. in Minas Gerais (En portugués). Silvicultura em São Paulo (Brasil) 7:35-38. 1970. (FA 32-4238) (2473)

N

NAGARATHNAM, S. Cashew culture and its potentialities in Andhra Pradesh. Indian Forester 84(5):275-280. 1958. (FA 20-532) (2474)

NAIDU, K. K. Past, present and future of planting Teak in the Andamans. Indian Forester 83(9):539-545. 1957. (FA 19-1625) (2475)

NAIR, K. N. R. The problem of Sal regeneration in Mayurbhanj. Indian Forester 71: 127-129. 1945. (FA 7-184) (2476)

. The cultivation of Balsa (*Ochroma lagopus* S. W.). Indian Forester 79(3): 163-168. 1953. (FA 14-3260) (2477)

. Problems of tropical silviculture and management in rain forests of South India. Indian Forester 79(7):376-382. 1953. (2478)

. Tan bark wattles: their importance and cultivation in South India. Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Pt. 2, pp. 57-69. (FA 18-2876) (2479)

NAIR, P. N. Preliminary trials with tropical conifers in Kerala State. Indian Forester 97(5):233-242. 1971. (FA 33-509) (2480)

. Preliminary trials with tropical conifers in Kerala State. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 302-317. (2481)

NAMASIVAYAM, M. Making use of our forest resources. Ceylon Today 14(7):25-27, 32. 1965. (FA 27-7157) (2482)

NAMBIAR, K. K. A novel method of improving the germination of *Prosopis juliflora* seeds. Indian Forester 72(4):193-195. 1946. (FA 8-1043) (2483)

NANAYYA, K. M. Sandal forests in Coorg. Indian Forester 75(3):87-90. 1951. (FA 13-183) (2484)

NANDA, K. K. Some observations on growth, branching behavior and flowering of Teak (*Tectona grandis* L.F.) in relation to light. Indian Forester 88(2):207-218. 1962. (FA 23-4868) (2485)

. Studies in mineral nutrition of Indian forest species. III. Effect of deficiency of macronutrients on net assimilation rate and water content of *Salmalia malabarica* Schott, and Endl. under varying light conditions. Indian Forester 91(9):624-638. 1965. (FA 27-3538) (2486)

NANJUNDAPPA, D. A note on *Eucalyptus* plantations in old Mysore State. Indian Forester 83(4):280-286. 1957. (FA 18-3921) (2487)

NANNI, U. W. The Mokobulaan research catchments. South African Forestry Journal no. 78:5-13. 1971. (FA 33-3713) (2488)

Sumario en africano

NANSON, A. y GENNART, M. Contribution à l'étude du climax et en particulier du pédoclimax en forêt équatoriale congolaise. Bulletin de l'Institut Agronomique et des Stations de Recherches de Gembloux 28(3): 287-342. 1960. (FA 22-4272) (2489)

NAÑAGAS, F. V. y SERNA, C. B. Preliminary study on the growth and development of *Gmelina arborea* Linn., in Camp 7, Minglanilla, Cebu. In Philippines. Bureau of Forestry. Occasional Paper no. 34. 1970. 12 p. (FA 32-519) (2490)

NARVAEZ C., J. Establecimiento de parcelas permanentes para el estudio de producción y raleo de *Pinus radiata* en el Cotopaxi. Tesis Ing. Agr. Quito, Universidad Central, Facultad de Ingeniería Agronómica y Medicina Veterinaria, 1969. 90 p. (2491)

- NASH, C. A. M. Nursery and establishment techniques used in New Guinea (T. P. N. G.) for Klinkii Pine (*Araucaria hunsteinii*) (*A. klinkii*). In British Solomon Islands Protectorate. Forestry Department. Technical Note no. 3. 1970. 3 p. (FA 32-2415) (2492)
- NASTOR, M. N. The effects of Rootone on rootage of Narra (*Pterocarpus indicus* Willd.) cutting. Philippine Journal of Forestry 13(3-4):173-183. 1957. (FA 23-478) (2493)
- NATURAL AND artificial regeneration of *Chlorophora excelsa*. In Nyasaland. Department of Forestry. Report 1952. Limbe, 1952. pp. 9-10. (FA 16-2831) (2494)
- THE NATURAL and artificial regeneration of Teak. In Silvicultural Conference, 6th, Dehra Dun, 1945. Proceedings. Dehra Dun, 1947. pp. 71-84. (FA 10-991) (2495)
- NATURAL REGENERATION. In Nyasaland. Department of Forestry. Report 1956. Limbe, 1957. p. 17. (FA 19-1576) (2496)
- NATURAL REGENERATION of broadleaf Mahogany (*Sweertia macrophylla* King) in Puerto Rico. Caribbean Forester (Puerto Rico) 17(1-2):4-5. 1956. (FA 18-2714) (2497)
- NATURAL REGENERATION of Cedar (*Cedrela mexicana*) in British Honduras. In British Honduras. Forest Department. Report 1948. Belize, 1949. p. 3. (FA 11-2650) (2498)
- NATURAL REGENERATION of exotic conifers in Nyasaland. In Nyasaland. Department of Forestry. Report 1951. Limbe, 1952. p. 10 (FA 14-3269) (2499)
- NATURAL REGENERATION of exotics in Southern Rhodesia. In Southern Rhodesia. Forestry Commission. Report 1948. Salisbury, 1949. pp. 5, 9. (FA 11-1726) (2500)
- NATURAL REGENERATION of Teak. In Burma. Forest Department. Report on Working Plans, Silviculture and Entomology 1945-1946. Rangoon, 1949. p. 39. (FA 11-228) (2501)
- NATURAL REGENERATION in lowland rain forest: investigation No. 220. In Nigeria. Forest Research Report 1962/63. s.l., 1965. p. 20. (FA 27-5720) (2502)
- NEEFF, P. DE y BONNET-MASSIMBERT, M. Le Framiré: Essai d'enrichissement sous deux types de couvert; Essai de cinq types de plants. s.l., Centre Technique Forestier Tropical, 1971. s.p. (2503)
- NEEL, P. L. Factors influencing tree trunk development. In International Shade Tree Conference, 43rd, 1967. Proceedings. s.l., 1968. pp. 293-303. (FA 30-3948) (2504)
- _____. y HARRIS, R. W. Motion-induced inhibition of elongation and induction of dormancy in *Liquidambar*. Science (USA) 173(3991):58-59. 1971. (FA 34-131) (2505)
- NEEM (*AZADIRACHIA indica*): regeneration and site requirements. In Nigeria. Forest Administration. Northern Region. Report 1958-59. 1961. pp. 14-15, 17, 22-25. (FA 23-3425) (2506)
- NEGI, G. S. Investigation of plot size from uniformity trial in a forest experiment. Indian Forester 95(5):356-368. 1969. (FA 31-574) (2507)
- NEGISHI, K. y SATOO, T. Influence of soil moisture on photosynthesis and respiration of seedlings of Akamatsu (*Pinus densiflora*) and Sugi (*Cryptomeria japonica*) (En japonés). Journal of the Japanese Forestry Society 36(4):113-117. 1954. (FA 15-3358) (2508)
- Sumario en inglés
- NEILSON, J. R. Forestry in the Sudan. Journal of the Oxford University Forest Society (3rd Ser.) no. 1:21-24. 1946. (FA 8-2254) (2509)
- NELSON, R. E. Silk-Oak in Hawaii - pest or potential timber. US. Pacific Southwest Forest and Range Experiment Station. Miscellaneous Paper no. 47. 1960. 5 p. (FA 21-4268) (2510)
- _____. A look at the forests of American Samoa. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. 53. 1964. 14 p. (2511)
- NG, F. S. P. Age at first flowering in dipterocarps. Malayan Forester 29(4): 290-295. 1966. (2512)
- NGOUAH-MAVIANE, P. Enrichissement en forêt dans la région Douala-Yabassi. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 8 p. (FA 23-3587) (2513)

NGUYEN KHA. Les forêts de *Pinus khasya* et de *Pinus merkusii* du Centre-Viet-Nam; étude de la dynamique des sols en liaison avec celle de la végétation. In *Annales des Sciences forestières*. Nancy, Centre National de Recherches Forestières, 1966, pp. 221-372. (FA 31-321) (2514)

Sumario en inglés en: Oxford, Commonwealth Forestry Institute, 1967. 62 p.

LE NIANGON. Bois et Forêts des Tropiques no. 13:47-52. 1950. (2515)

Sumarios en inglés y español

NICHOLLS, J. W. P. y PHILLIPS, F. H. Preliminary study of coppice-grown *Eucalyptus viminalis* as a source of chip material. In Australia. Commonwealth Scientific and Industrial Research Organization. Division of Forest Products. Technological Paper no. 58. 1970. 28 p. (FA 32-2343) (2516)

NICHOLSON, D. I. Bud pruning of plantation Pines. Australian Forestry 15(1):57-61. 1952. (FA 14-344) (2517)

_____. An analysis of logging damage in tropical rain forest, North Borneo. Malayan Forester 21(4):235-245. 1958. (2518)

Sumario en inglés

_____. Natural regeneration of logged tropical rain forest, North Borneo. Malayan Forester 21(2):65-71. 1958. (2519)

Sumario en inglés

_____. Light requirements of seedlings of five species of Dipterocarpaceae. Malayan Forester 23(4):344-356. 1960. (FA 22-4226) (2520)

_____. Variation in Hoop Pine. Malayan Forester 27(3):272-273. 1964. (FA 26-2031) (2521)

_____. A note on *Acacia auriculiformis* A. Cunn. ex Benth. in Sabah. Malayan Forester 28(3):243-244. 1965. (FA 27-1996) (2522)

_____. A nursery technique in Sabah. Malayan Forester 28(2):149-150. 1965. (FA 27-2062) (2523)

_____. A plot of *Albizia falcata* (L.) Backer. Malayan Forester 28(3):240-242. 1965. (FA 27-1997) (2524)

NICHOLSON, D. I. A review of natural regeneration in the Dipterocarp forests of Sabah. Malayan Forester 28(1):4-26. 1965. (FA 27-446) (2525)

_____. Demonstration and training in forest, forest range, and watershed management, the Philippines. Forest Management. In Food and Agriculture Organization of the United Nations. Report no. FO:SF/PH116, Technical Report 3. 1970. 52 p. (FA 34-213) (2526)

NICHOLSON, H. B. Notes on Mlanje Cedar and some other trees of the Mlanje Mountains in Malawi. Trees in South Africa 23(3): 58-60, 62-68. 1971. (FA 34-201) (2527)

NICHOLSON, J. W. Flowering of *Bambusa arundinacea* in Orissa. Indian Forester 71:145-146, 435-436. 1945. (FA 7-1709) (2528)

_____. Teak regeneration in Orissa. Indian Forester 71:365-367. 1945. (FA 7-1752) (2529)

_____. Some afforestation problems in Orissa. Indian Forester 72(4):157-158. 1946. (FA 8-1055) (2530)

NICOLAS, S. Forestry and forest resources in Haiti. Caribbean Forester (Puerto Rico) 1(3):20-22. 1940. (2531)

Sumario en español

NIGER. SERVICE FORESTIER. Rapport pour 1948. s.l., 1949 (2532)

NIGER. SERVICE FORESTIER. Rapport pour l'année 1949. Bois et Forêts des Tropiques no. 15:295. 1950. (FA 12-2900) (2533)

NIGERIA. FOREST DEPARTMENT. Annual report on the forest administration of Nigeria for the year 1940. Lagos, 1941. p. 5. (FA 3:213) (2534)

NIGERIA. FOREST DEPARTMENT. Annual report on the forest administration of Nigeria for the year 1940. Lagos, 1941. p. 5. (FA 3:211) (2535)

NIGERIA. FOREST DEPARTMENT. Annual report on Forest Administration for the year 1942. Ibadan, 1943. p. 11. (FA 5:176) (2536)

NIGERIA. FOREST DEPARTMENT. Annual report on the Forest Administration of Nigeria for the year 1943. Lagos, 1944. pp. 7-8. (FA 7-186) (2537)

NIGERIA. FOREST DEPARTMENT. Annual report on the Forest Administration of Nigeria for the year 1943. Lagos, 1944. p. 10. (FA 7-197) (2538)

NIKLES, D. G. The development of a new method for grafting Hoop and Kauri Pines. Queensland. Forest Service. Research Note no. 10. 1961. 31 p. (FA 23-3535) (2539)

_____. *Araucaria cunninghamii* 'bark-patch' grafting in the field. Australian Forest Research 1(1):45-47. 1964. (FA 26-3614) (2540)

_____. *Pinus elliottii* - juvenile characters and later development. Australian Forest Research 1(1):28-29. 1964. (FA 26-3626) (2541)

_____. *Pinus radiata* - production of clones by grafting. Australian Forest Research 1(1):9-10. 1964. (FA 26-3615) (2542)

_____. Stages of receptivity of Hoop Pine strobili. Australian Forest Research 1(2): 9-11. 1965. (FA 27-334) (2543)

_____. Progeny tests of Slash Pine (*Pinus elliottii* Engelm.) in Queensland, Australia. Southern Conference on Forest Tree Improvement, 8th, Savannah, Georgia, 1965. Proceedings. s.l., 1966. pp. 112-120. (FA 28-2082) (2544)

_____. Comparative variability and relationship of Caribbean pine (*Pinus caribaea* Mor.) and slash pine (*Pinus elliottii* Engelm.). Ph.D. thesis. Raleigh, North Carolina State University, 1967. (2545)

_____. A 15-year provenance study of *Pinus caribaea* Morelet in sub-tropical coastal lowlands of Queensland, Australia. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 400-412. (2546)

NILOANICH, S. y PREMRASAMI, T. Effect of chemical stimulation on gum flow of *Pinus khasya* and *Pinus merkusii* in Thailand. In Pacific Science Congress, 8th, Manila, 1953. Proceedings. Manila, Pacific Science Association, 1959. Vol. 5, pp. 367-378. (FA 22-1878) (2547)

NILPHANIJ, S. An experiment on increasing yield of turpentine from local Pine trees by acid treatment (En siames). Vanasarn 11(4):29-40, 1953. (FA 17-1613) (2548)

Sumario en inglés

NJOKU, E. Seasonal periodicity in the growth and development of some forest trees in Nigeria. I. Observations on mature trees. Journal of Ecology 51(3):617-624. 1963. (2549)

Sumario en inglés

NKANSAH-KYERE, M. The growth of rooted cuttings of *Triplochiton scleroxylon* (Wawa) in the Afram headwaters research centre. In Ghana. Forest Products Research Institute. Technical Newsletter 4(1):8-9. 1970. (FA 31-6316) (2550)

NOAKES, D. S. P. Methods of increasing growth and obtaining natural regeneration of the mangrove type in Malaya. Malayan Forester 18(1):23-30. 1955. (2551)

NOBLE, W. A. The shifting balance of grasslands, shola forests, and planted trees on the upper Nilgiris, southern India. Indian Forester 93(10):691-693. 1967. (FA 29-4923) (2552)

NOBLES, R. W. Forestry in the U.S. Virgin Islands. Journal of Forestry 58(7): 524-527. 1960. (2553)

_____. y BRISCOE, C. B. Height growth of Mahogany seedlings. St. Croix, Virgin Islands. Rio Piedras, Puerto Rico. Tropical Institute of Forestry. Research Note no. ITF-10. 1966. 4 p. (FA 29-467) (2554)

_____. y BRISCOE, C. B. Killing unwanted West Indies mahogany trees by peeling and frilling. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note ITF-10. 1966. 3 p. (2555)

Sumarios en inglés y español

_____. y BRISCOE, C. B. Root pruning of mahogany nursery stock. Rio Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note no. ITF-7. 1966. 3 p. (2556)

- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 20:278-282. 1951. (2557)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 21:48-49. 1952. (2558)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 22:123-124. 1952. (2559)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 25:349-353. 1952. (2560)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 26:409-415. 1952. (2561)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 27:39-44. 1953. (2562)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 28:45-46. 1953. (2563)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 30:56-57. 1953. (2564)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 31:64. 1953. (2565)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 32:60-63. 1953. (2566)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 33:68-70. 1954. (2567)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 34:52-53. 1954. (2568)
- NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. Bilans de production et d'activité forestières. Bois et Forêts des Tropiques no. 35:50-52. 1954. (2569)
- NOLDE, I. VON. Die wichtigsten Holzarten des Monsunwaldes Kolumbiens. Zeitschrift für Weltforstwirtschaft 16(1-2):36-37, 72-73. 1953. (FA 14-3675) (2570)
- NOLTEE, A. C. *Swietenia mahagoni* Jacq. en *Swietenia macrophylla* King. Ruitenzorg, Proefstation voor het Boschwezen, 1925. 125 p. (2571)
- Sumario en inglés
- NORMAND, D. L'Okoumé. Revue du Bois et de ses Applications 1(6):16-18. 1946. (2572)
- _____. Vraus et faux Tchitola du Mayombe. Bois et Forêts des Tropiques no. 6: 145-157. 1948. (2573)
- _____. y SALLENAVE, P. Caractéristiques et propriétés des acajous (*Swietenia* et *Khaya*). Bois et Forêts des Tropiques no. 59:43-52. 1958. (2574)
- Sumarios en inglés y español
- _____. SALLENAVE, P. y ROTHE, P. L. The Ebonies throughout the world (En francés). Bois et Forêts des Tropiques no. 72: 15-22. 1960. (FA 22-217) (2575)
- NORRIS, D. O. Observations on the nodulation status of rainforest leguminous species in Amazonia and Guyana. Tropical Agriculture 46(2):145-151. 1969. (FA 30-5383) (2576)
- NORTHERN NIGERIA. MINISTRY OF ANIMAL AND FOREST RESOURCES. Investigation and research. In Annual report on the Forest Administration of Northern Nigeria for the year 1962-63. Kaduna, Government Printer, s.f. pp. 20-23. (2577)
- NORTHERN NIGERIA. MINISTRY OF ANIMAL AND FOREST RESOURCES. Silviculture. In Annual report on the Forest Administration of Northern Nigeria for the year 1962-63. Kaduna, Government Printer, s.f. pp. 8-13, 19. (2578)
- NORTHERN RHODESIA. DEPARTMENT OF AGRICULTURE. Annual report for the year 1945. Lusaka, 1946. p. 28. (FA 8-2323) (2579)

THE NORTHERN State lands, Botswana. In UK.
Land Resources Division. No. 5. 1968.
124 p. (FA 31-3728) (2580)

Sumarios en inglés y francés

NORTHWOOD, P. J., et al. Cashew nut production in Southern Tanzania. III. Early yields from a cashew spacing experiment.
IV. The root system of the cashew nut tree.
V. Water balance of cashew trees in relation to spacing. East African Agricultural and Forestry Journal 33(1):81-94. 1967.
(2581)

_____. The effect of specific gravity of seed and the growth and yield of cashew (*Anacardium occidentale* L.). East African Agricultural and Forestry Journal 33(2):159-162. 1967. (2582)

NOTAS ADICIONALES sobre el cedro. Caribbean Forester (Puerto Rico) 5(3):117-118. 1944.
(2583)

NOTES OF interest from annual report of British Honduras Forest Department for the calendar year 1943. Caribbean Forester (Puerto Rico) 6(3):129-130. 1945.
(2584)

NOTHOFAGUS: A symposium. In International Dendrology Society. Yearbook 1970. London, 1971. pp. 20-31. (FA 33-2371)
(2585)

NTIMA, O. O. Fast growing timber trees of the lowland tropics. No. 3. The Araucarias. Oxford, Commonwealth Forestry Institute, 1968. 139 p. (FA 30-3630) (2586)

NUI, N. Tapping of Yarng oil (En siamés). Vanasarn 11(3):36-42. 1953. (FA 17-1614)
(2587)

NUNES, F. P. Data for a study on the behavior of exotic species in Mozambique. In Inter-African Forestry Conference, 2nd Session, Pointe Noire, 1958. Document. Bukava, Belgian Congo, Commission de Cooperation Technique en Afrique au Sud du Sahara, 1958. 10 p. (FA 22-383) (2588)

NURSERY AND garden works: *Shorea robusta* in the laterite zone (annual rainfall 45 inch). In West Bengal. Annual Progress Report on Forest Administration 1954/55. Calcutta, 1959. pp. 30-31. (FA 21-4296)
(2589)

NURSERY AND garden works: *Tectona grandis*. In West Bengal. Annual Progress Report on Forest Administration 1954/55. Calcutta, 1959. pp. 31-32. (FA 21-4304)
(2590)

NURSERY AND plantation technique for *Pinus caribaea* in Trinidad. In Trinidad and Tobago. Forest Department. Report 1954. 1955. p. 22. (FA 17-2716) (2591)

NURSERY EXPERIMENTS (En holandés). In Suriname. Lands Bosbeheer. Jaarverslag 1966. Paramaribo, 1967. pp. 37-40, 69. (FA 29-3761) (2592)

Sumario en inglés

NURSERY FERTILIZATION trial E.333-7. Dedza. Silvicultural Research Station. Report no. 7. 1965. pp. 1-9. (FA 28-535)
(2593)

NURSERY INVESTIGATIONS. In Hong Kong. Department of Agriculture, Fisheries and Forestry. Annual departmental report 1965/66. s.l., 1966. pp. 23-24.
(FA 28-3701) (2594)

NURSERY PRACTICE. In Annual Report for 1961, Institute of Tropical Forestry. Caribbean Forester (Puerto Rico) 23(1): 3. 1962. (2595)

NURSERY STUDIES. In Río Piedras, Puerto Rico. Tropical Forest Experiment Station. Annual report and program, calendar year 1946. Río Piedras, Puerto Rico, 1947. p. 19. (2596)

NURSERY TECHNIQUE. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1948-1949. pp. 16. (FA 11-2679) (2597)

NURSERY TECHNIQUES (En español y portugués). World Eucalyptus Conference, 2nd, São Paulo, 1961. Report and Document. São Paulo, FAO, 1964. Vol. 1, pp. 612-653.
(FA 26-504) (2598)

Sumario en inglés, francés, español y portugués

NURSERY TREATMENT for *Terminalia ivorensis*. In Ghana. Forestry Department. Report 1955/56. Accra, 1958. p. 45.
(FA 20-4447) (2599)

NURSERY WORK (in Hong Kong's afforestation programme). In Director of Agriculture, Fisheries, and Forestry. Report 1958-1959. Hong Kong, 1959. pp. 59-60. (FA 22-462) (2600)

NUTRITION STUDIES. In New South Wales. Forestry Commission. Report 1964-1965. no. 48. Sydney, 1966. (FA 29-2207) (2601)

NUTRITION TRIALS on Jarrah seedlings. In Western Australia. Forests Department. Report 1958/59. Perth, 1959. p. 29. (FA 21-3037) (2602)

NWOBOSHI, L. C. Studies on nutrient cycle in forest plantations: preliminary observations on litter fall and macro-nutrient return in a teak (*Tectona grandis* L.f.). Nigerian Journal of Science 4(2):231-237. 1970. (2603)

_____. A preliminary report on the application of row, eclectic and basal area thinnings on an 8 year old Teak stand. In Ibadan University, Research Notes 1(1): 1-4. 1971. (FA 34-2863) (2604)

NYASALAND. Annual report of the Forestry Department for the year ended 31st December, 1943. Zomba, 1944. (FA 6:229) (2605)

NYASALAND. Annual report of the Forestry Department for the year ended 31st December, 1945. Zomba, 1946. p. 16. (FA 8-1701) (2606)

NYASALAND PROTECTORATE. Annual report of the Forestry Department for the year ended 31st December, 1944. Zomba, 1945. p. 12. (FA 8-187) (2607)

NYE, P. H. y GREENLAND, D. J. The soil under shifting cultivation. Harpenden. Commonwealth Agricultural Bureaux. Technical Communication no. 51. 1960. 156 p. (2608)

O

OAKES, A. J. y SKOV, O. Some woody legumes as forage crops for the dry tropics. Tropical Agriculture 39(4):281-287. 1962. (FA 24-2070) (2609)

_____. *Leucaena leucocephala* - description, culture, utilization. Advancing Frontiers of Plant Sciences 20:1-114. 1968. (FA 30-3618) (2610)

OBEID, M. y SEIF EL DIN, A. Ecological studies of the Sudan. III. The effect of simulated rainfall distribution at different isohyets on the regeneration of *Acacia senegal* (L.) Willd. on clay and sandy soils. Journal of Applied Ecology 8(1):203-209. 1971. (FA 32-5675) (2611)

OCHROMA LAGOPUS Swartz (Balsa). Caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 80: 27-32. 1961. (FA 23-3263) (2612)

ODU, C. T. I. y ADEOYE, K. B. Heterotrophic nitrification in soils - a preliminary investigation. Soil Biology and Biochemistry 2(1):41-45. 1970. (FA 31-5794) (2613)

OHN, MAUNG. Control of thinning of Teak plantations in Burma. Union of Burma Journal of Life Sciences 1(2):194-199. 1968. (FA 31-4505) (2614)

OJEAGA OJEHOMON, O. Ecological studies on some teak (*Tectona grandis* Linn) plantations in Nigeria. Ibadan. University. Botanical Studies no. 5. 1963. 20 p. (2615)

OKALI, D. U. U. Rates of dry-matter production in some tropical forest-tree seedlings. Annals of Botany 35(139):87-97. 1971. (FA 32-5689) (2616)

_____. Tissue water relations of some woody species of the Accra plains, Ghana. Journal of Ecology 59(1):89-101. 1971. (FA 32-5591) (2617)

_____. Growth-rates of some West African forest-tree seedlings in shade, Annals of Botany 36(148):953-959. 1972. (2618)

OKAN (ADOLM), I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 43:11-13. 1955. (2619)

OKON, E. U. The effect of rice bran as a fertilizer/mulching agent. In Nigeria. Department of Forest Research. Report 1956/57. Ibadan, 1958. p. 26. (FA 20-458) (2620)

OKOUME. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 18-19: 147-149. 1951- (2621)

OLATOYE, S. T. A report on mycorrhizal investigations (Investigation 317). Nigeria. Department of Forest Research, Technical Note no. 33. 1966. 11 p. (FA 28-305) (2622)

OLDEMAN, R. A. A. An *Eschweilera* (Lecythidaceae) with pneumatophores in French Guiana (En francés). Cahiers Office de la Recherche Scientifique et Technique d'Outre-Mer, no. 15:21-27. 1971. (FA 33-4075) (2623)

Sumario en inglés

OLESEN, P. O. Collection of forest tree seed in Mexico 1968. Rhodesian Journal of Agricultural Research 7(2):117-129. 1969. (FA 31-4332) (2624)

_____. Collection of forest tree seed in Mexico, 1968. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 29-37. (2625)

OLIPHANT, J. N. Annual report of the Forest Trust of British Honduras for the year ended 31st March, 1925. Belize, 1925. 25 p. (2626)

_____. Annual report of the Forest Trust of British Honduras for the year ended 31st March, 1926. Belize, 1926. 24 p. (2627)

_____. Annual report of the Forest Trust of British Honduras for the year ended 31st March, 1928. Belize, 1928. 17 p. (2628)

_____. The cultivation of mahogany in British Honduras. In British Empire Forestry Conference, 3rd, 1928. pp. 517-524. (2629)

_____. Forestry in British Honduras. British Empire Forestry Conference, Australia & New Zealand. Statement. Belize, 1928. 21 p. (2630)

_____. Mahogany in British Honduras. Empire Forestry Journal 7(1):9-10. 1928. (2631)

OLIVEIRA, A. O cajueiro. Boletim da Secretaria de Agricultura, Industria e Comercio (Brasil) 14(3):271-273. 1947. (FA 10-139) (2632)

OLIVEIRA, A. P. DE, Azeitoneira. Boletim da Secretaria de Agricultura, Industria e Comercio (Brasil) 13(3):140-142. 1946. (FA 8-2402) (2633)

OLIVEIRA, B. DE. As regiões de ocorrência normal da Araucaria. (Ligeira contribuição para o estudo ecológico do pinho brasileiro). Anuário Brasileiro de Economia Florestal 1(1):215-228. 1948. (FA 11-1675) (2634)

OLIVEIRA, M. DE. y VENTURA, A. Considerações gerais sobre viveiros de 'Pinheiro do Chile' e de 'Pineiro bravo português', no Estado de São Paulo. Brasil Madereiro 8(78):28-33. 1952. (2635)

_____. y VENTURA, A. Ocorrência de micorriza em *Araucaria angustifolia* (Bertol.) O. Ktze. e *Podocarpus lamberti* Kl. Brasil. Serviço Florestal do Estado São Paulo. Edições e Propaganda no. 25. 1952. 5 p. (FA 16-3877) (2636)

_____. Aspectos da introdução de algumas Pináceas no estado de São Paulo. Brasil. Serviço Florestal do Estado São Paulo. Edições e Propaganda no. 39. 1953. 15 p. (FA 16-3956) (2637)

OLNEY, B. A. A Eucalypt for timber production. Nyasaland Farmer and Forester 3(4):21-22. 1957. (FA 19-262) (2638)

OLSON, S. L. y BLUM, K. E. Avian dispersal of plants in Panama. Ecology 49(3): 565-566. 1968. (FA 30-2027) (2639)

ONO, M., SHIBATA, N. y HOSHINO, H. Trials of fertilizers in the Suchi nursery. 1. Effects of N, P, K, and Ca on the growth of Sugi or Hinoki seedlings (En japonés). In Japanese Forestry Society, 59th Meeting. Transactions. Tokyo, 1951. pp. 85-88. (FA 13-2933) (2640)

Sumario en inglés

ONWELUZO, B. S. K. The soils of *Gmelina* plantations. Nigeria. Federal Department of Forest Research. Research Paper (Forest Series) no. 20. 1973. 9 p. (2641)

OOI, J.-B. The nature and distribution of the natural vegetation of Malaya. Pacific Viewpoint 1(2):185-204. 1960. (2642)

OOYAMA, N. Growth inhibiting substances contained in the leaf litter of trees. (1) The inhibiting effect on germination of coniferous seeds (En japonés). Journal of the Japanese Forestry Society 36(2):38-41. 1954. (FA 15-3189) (2643)

OSMASTON, H. A. Death and coppicing of *Eucalyptus saligna* at Mbarara. Uganda. Forest Department. Technical Note no. 7/54. 1954. 2 p. (FA 16-354) (2651)

_____. Regeneration of *Khaya grandifolia*. Uganda. Forest Department. Technical Note no. 1/58. 1958. 2 p. (FA 19-2988) (2652)

_____. Pollen and seed dispersal in *Chlorophora excelsa* and other Moraceae, and in *Parkia filicoidea* (Mimosaceae), with special reference to the role of the fruit bat, *Eidolon helvum*. Commonwealth Forestry Review 44(2):96-104. 1965. (FA 27-1882) (2653)

OSSE, L. y CONTI, A. DE. Comportamento de *Eucalyptus* spp. na Zona Metalúrgica de Minas Gerais. Belo Horizonte, Companhia Agrícola e Florestal Santa Bárbara, 1973. 7 p. (2654)

_____. et al. Comportamento de *Eucalyptus* spp. no Vale do Rio Doce. Belo Horizonte, Companhia Agrícola e Florestal Santa Bárbara, 1973. 12 p. (2655)

OWER, L. H. Features of British Honduras. Geographical Journal 70:372-386. 1927. (2656)

OXYSTIGMA MANNII. In Nigeria. Annual Report on the Forest Administration, Eastern Region 1956/57. Lagos, 1958. pp. 14-15. (FA 19-4043) (2657)

OZENDA, P. La végétation ligneuse du Sahara. Rivières et Forêts no. 9-10:65-73. 1958. (2658)

P

PAA, N. F. y GERARDO, J. A. Silvical characteristics of Kaatoan Bangkal, *Anthocephalus cadamba* (Roxb.) Miq. Philippine Lumberman 14(9):57, 63. 1968. (FA 30-3635) (2659)

También en: Forestry Leaves 18(1/2): 39-46. 1967.

PADOUK, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 7: 292-294. 1948. (2660)

_____. y KAMINAGA, H. Stimulating effects of exuberone (indole-3-butyric acid) on rooting of the cuttings from *Cryptomeria japonica* and *Chamaccyparis obtusa* difficult to root (En japonés). Journal of the Japanese Forestry Society 52(12): 374-376. 1970. (FA 33-2469) (2644)

ORAMAS, J. M. Planting with tar-paper pots on difficult sites in Puerto Rico. Caribbean Forester (Puerto Rico) 3: 158-163. 1942. (FA 4:166) (2645)

Sumario en español

ORDÓÑEZ LOPEZ, M. Diferentes sistemas de plantaciones forestales tropicales para teca (*Tectona grandis* L.f.) y amarillo (*Centrolobium patinense* Pittier). Tesis Ing. Agr. Quito, Universidad Central, Facultad de Agronomía y Veterinaria. 1968. 89 p. (2646)

ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE. COMMISSION DES FORÊTS POUR L'AFRIQUE. Projet de rapport sur le reboisement des savanes en Afrique. FAO/AFC/WPSF, 1966/2. 1966. 124 p. (2647)

También en inglés

ORTIZ M., N. Algunos pinos y su comportamiento inicial de plantación en la hoya hidrográfica del Río Cali. Cali, Colombia. Tesis Ing. For. Bogotá, Universidad Distrital "Francisco José de Caldas", Facultad de Ingeniería Forestal, 1965. 85 p. (2648)

OSCAR, R. L. J. Efecto de diferentes diámetros, épocas de plantación y tratamiento hormonal sobre el arraigamiento de tres especies de árboles usadas para postes vivos (En español). Costa Rica. Instituto Interamericano de Ciencias Agrícolas. Comunicaciones Científicas Agrícolas no. 13. 1960. 2 p. (FA 22-4551) (2649)

OSENI, A. M. *Cedrela odorata* Linn. (Syn. *C. mexicana* Roem.): a potential plantation species. In Nigerian Forestry Conference, 2nd, Enugu, 1966. Proceedings. Ibadan, Federal Department of Forest Research, 1966. pp. 83-93. (2650)

- PAIJMANS, K. An analysis of four tropical rain forest sites in New Guinea. *Journal of Ecology* 58(1):77-101. 1970. (FA 31-6158) (2661)
- PAN, C. S. A study on the interception of rainfall in a Chinese Fir (*Cunninghamia lanceolata* (Lamb.) Hook.) plantation (En chino). Taiwan Forestry Research Institute. Bulletin no. 94. 1964. 15 p. (FA 26-62) (2662)
- Sumario en inglés
- PANDEYA, S. C. A new concept of 'phyto-environmental equivalent'. *Tropical Ecology* 3(1-2):72-74. 1962. (FA 26-247) (2663)
- PANNIER P., F. The effect of different salt concentrations on the development of *Rhizophora mangle* L. *Acta Científica Venezolana* 10:68-78. 1945. (2664)
- A physiological study of vivipary in *Rhizophora mangle* (En español). *Acta Científica Venezolana* 13(6):184-197. 1962. (FA 26-334) (2665)
- Sumarios en español e inglés
- PANTON, W. P. Soil Survey Reports. No. 5. The Federal Experiment Station, Jerangan, Trengganu. *Malayan Agricultural Journal* 40(1):19-29. 1957. (FA 19-3774) (2666)
- y JIN, A. T. Soil Survey report. No. 7, the Bukit Goh Forest Reserve near Kuantan, Pahang. *Malayan Agricultural Journal* 41(1):3-9. 1958. (FA 20-1375) (2667)
- PAPER-MOUNTED SEED. In United Kingdom. Forestry Commission. Report on Forest Research 1968/1969. pp. 33-34. (FA 31-4381) (2668)
- PARADISO, D. M. La reforestación del Altiplano. In Bolivia. Servicio Forestal y de Caza. Boletín Forestal no. 1. 1956. pp. 89-94. (FA 18-401) (2669)
- PARDY, A. A. Notes on indigenous trees and shrubs of S. Rhodesia. *Rhodesia Agricultural Journal* 48(3;4):261-266. 1951. (FA 13-1886) (2670)
- Notes on indigenous trees and shrubs of Southern Rhodesia. In *Rhodesia Agricultural Journal* 48(5;6):396-406, 500-510; 49(1):6-16. 1951; 1952. (FA 13-3637) (2671)
- PARDY, A. A. Notes on indigenous trees and shrubs of S. Rhodesia. In *Rhodesia Agricultural Journal* 49(2):74, 84. 1952. (FA 14-114) (2672)
- Notes on indigenous trees and shrubs of Southern Rhodesia. *Rhodesia Agricultural Journal* 50(4):324-326. 1953. (FA 15-2301) (2673)
- Notes on indigenous trees and shrubs of Southern Rhodesia. In *Rhodesia Agricultural Journal* 52(5-6), 53(1-4). 1955; 1956. (FA 18-1335) (2674)
- También en: *Southern Rhodesia. Ministry of Agriculture. Bulletins nos. 1840-1843, 1851-1854, 1862-1868, 1875-1882, 1891, 1897.*
- PARHAM, B. E. V. Plant introduction in Western Samoa. *Quarterly Bulletin of the South Pacific Commission* 8(4):44-47. 1959. (FA 21-2988) (2675)
- PARHAM, W. L. *Albizia falcata* - a quick growing tree. *Agricultural Journal of the Department of Agriculture, Fiji* 12: 67-68. 1941. (FA 4:99) (2676)
- PARKAN, J. The Mangrove forests of the Republic of Guinea and their economic importance (En checo). *Sborník Vedecké Lesnické Ústav Vysoké Školy Zemědělské* 8:353-371. 1965. (FA 28-3571) (2677)
- PARRAGA, R. Costos de establecimiento de plantaciones con *Toona ciliata* M. Roem. en Turrialba, bajo tres métodos de preparación de sitio. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1972. 65 p. (2678)
- PARRY, M. S. Tree planting in Tanganyika. I. Methods of planting. *East African Agricultural Journal* 18(3):102-115. 1953. (2679)
- Tree planting in Tanganyika. II. Species for the highlands. *East African Agricultural Journal* 19(2):89-102. 1953. (2680)
- Tree planting in Tanganyika. III. Species for dry areas. *East African Agricultural Journal* 19(3):154-160. 1954. (2681)
- Tree planting in Tanganyika. IV. Species for coastal areas. *East African Agricultural Journal* 20(1):49-53. 1954. (2682)

- PARRY, M. S. y WILLAN, R. L. Exotic forest trees in Tanganyika. Tanzania, Forestry Department, 1957. 28 p. (2683)
- . Progress with hardwood replacement in Tanganyika. Dar-es-Salaam, Government Printer, 1957. 12 p. (FA 18-3903) (2684)
- También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957.
- PARSONS, R. F. Effect of age on root: shoot ratios in some herbaceous and woody plants - an appraisal. Bulletin of the Torrey Botanical Club 94(6):498-500. 1967. (FA 30-345) (2685)
- PARSONS, T. H. Further notes on Balsa experiments at the Royal Botanic Gardens, Peradeniya: trials and errors. Tropical Agriculturist 100(4):243-247. 1944. (FA 8-1699) (2686)
- PARTIAL CUTTINGS improve Luquillo forest (En inglés y español). Caribbean Forester (Puerto Rico) 13(1):16-17, 39-40. 1952. (FA 14-335) (2687)
- PASZTOR, Y. P. DE C. Produção de sementes de eucaliptos. Silvicultura em São Paulo (Brasil) 1(1):181-187. 1962. (2688)
- . Soaking at low temperature as a substitute for stratification of seed of *Pinus elliottii* and *P. taeda* (En portugués). Silvicultura em São Paulo (Brasil) 1(1):39-60. 1962. (FA 24-4873) (2689)
- Sumario en inglés
- . Quick germination test for *Araucaria angustifolia*: excised embryos (En portugués). Silvicultura em São Paulo (Brasil) 1(2):285-290. 1962-1963. (FA 27-2040) (2690)
- Sumario en inglés
- . Métodos usados na colheita de sementes. Silvicultura em São Paulo (Brasil) 1(2):305-323. 1963. (2691)
- . Produção de sementes melhoradas de essencias florestais. Silvicultura em São Paulo (Brasil) 6:331-340. 1967. (2692)
- . et al. O programa de produção de sementes de eucaliptos no Serviço Florestal do Estado. Silvicultura em São Paulo (Brasil) 6:341-354. 1967. (2693)
- PATANA AFFORESTATION. In Ceylon. Administration Report of the Conservator of Forests 1953. Colombo, 1954. Pt. 2, pp. 23-24. (FA 17-392) (2694)
- PATCH GRAFTING. In Queensland. Forest Service. Report, 1959/1960. 1960, pp. 17-18. (FA 22-3033) (2695)
- PATERSON, D. N. Volume and value yields from East African exotic softwood crops in highland sites and a fresh approach to East African silviculture. East African Agricultural and Forestry Research Organization. Forest Technical Note no. 19. 1967. 22 p. (FA 29-2149) (2696)
- PATTERSON, J. R. et al. Rapport de la mission forestière anglo-française Nigeria-Niger (décembre 1936-février 1937). Bois et Forêts des Tropiques no. 148:3-26. 1973. (2697)
- Sumarios en inglés y español
- PATTULLO, M. L. Plantation work in Northern Nigeria. Farm and Forest 2:71-75. 1941. (FA 3:299) (2698)
- PAWSEY, C. K. Some observations upon the vegetative reproduction of Monterey pine. Australian Forestry 14(2):90-94. 1950. (2699)
- . A comparison of three clones of *Pinus radiata*. Australian Forest Research 1(3):15-20. 1965. (FA 27-2011) (2700)
- . Development of grafts of *Pinus radiata* in relation to age of scion source. Australian Forest Research 5(1): 15-18. 1970. (FA 32-5901) (2701)
- . Comparisons of vegetatively propagated and seedling trees of *Pinus radiata*. Australian Forest Research 5(3): 47-57. 1971. (2702)
- PAYNE, C. B. Wind and fruit trees. Hortus (9):24-27. 1968. (FA 32-745) (2703)
- PECK, R. B. Rooting characteristics of *Eucalyptus globulus* Labill. and *Buddleia nitida* Bentham on Irazú volcano, Cartago, Costa Rica. Thesis Mag. Sc. Turrialba, IICA, 1969. 49 p. (2704)
- PEDROSO, L. M. Informações sobre o actual comportamento de espécies exóticas na região do médio Amazonas. Brasil Florestal 4(16): 64. 1973. (2705)

- PEEL, J. D. The case for investigating the establishment of pulpwood plantations in Malaya for paper production. *Malayan Forester* 20(4):187-196. 1957. (2706)
- PEET, G. B. The shape of mild fires in jarrah forest. *Australian Forestry* 31(2):121-127. 1967. (2707)
- _____. Litter accumulation in Jarrah and Karri forests. *Australian Forestry* 35(4): 258-262. 1971. (FA 34-1444) (2708)
- PEGG, R. E. Hoop Pine-spacing in drill sown seed beds. *Australian Forest Research* 1(2):12-14. 1965. (FA 27-535) (2709)
- _____. Use of swamp sites for slash pine plantations. Conference of the Institute of Foresters of Australia, 5th, Perth, 1968. Paper. 4 p. s.n.t. (2710)
- Resumen en: *Australian Forestry* 33(1):44. 1969.
- PENDLETON, R. L. Natural vegetation. In _____. Thailand; aspects of landscape and life. 2 Printing. New York, Duell, Sloan and Pears, 1963. pp. 82-100. (2711)
- PENFOLD, A. R. y WILLIS, T. L. The Eucalypts; botany, chemistry, cultivation, and utilization. New York, Interscience, 1961. 551 p. (2712)
- PEREIRA, H. C. Interception of rainfall by Cypress plantations. *East African Agricultural Journal* 18(2):73-76. 1952. (FA 14-3003) (2713)
- _____. Water use by forest covers on the Aberdares. In *East African Agriculture and Forestry Research Organization. Report 1951*. Kikuyu, 1952. p. 68. (FA 14-159) (2714)
- _____. Interception of rainfall by Cypress plantations. *East African Agricultural Journal* 18:73-76. 1953. (2715)
- _____. et al. Study of shade tree effects in tea plantations. In *East African Agriculture and Forestry Research Organization. Report 1958*. Kikuyu, 1959. pp. 17-18. (FA 21-1837) (2716)
- PERERA, S. P. *Swietenia macrophylla* (Broad-leaved or Honduras Mahogany), and its propagation by striplings (in Ceylon). *Ceylon Forestry* (n.s.) 2(2):75-79. 1955. (FA 17-1527) (2717)
- PERERA, W. R. H. Afforesting arid areas in the Mannar region using the 'méthode steppique'. *Ceylon Forester* 5(4):195-202. 1962. (FA 26-574) (2718)
- PEREZ-ARBELAEZ, E. Plantas útiles de Colombia. 3 ed. Bogotá. Librería Colombiana, 1956. 831 p. (2719)
- PEREZ FIGUEROA, C. A. Estudio forestal del laurel (*Cordia alliodora* (R. y P.) Cham., en Costa Rica. Tesis. Turrialba, Costa Rica, IICA, Escuela para Graduados, 1954. 182 p. (2720)
- PERNET, R. L'effet du labour et de la fumure dans la réforestation d'un sol latéritique. *Mémoires de l'Institut Scientifique de Madagascar (Série D)* 5:229-250. 1953. (2721)
- _____. Influence de divers peuplements de reboisement sur la régénération des sols de Madagascar. In *Inter-African Soils Conference, 2nd, Léopoldville, 1954. Proceedings*. s.l., 1955. pp. 1115-1118. (FA 19-1294) (2722)
- Sumarios en francés e inglés
- PERRIER DE LA BATHIE, H. La mangrove (palétuviers) de Madagascar. Biologie et utilité. *Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale* 33(373/374):581-582. 1953. (FA 15-3399) (2723)
- PERRIN. Le pin maritime à travers le monde (En francés). *Comptes Rendus de l'Academie d'Agriculture de France no. 9: 254-257*. 1943. (FA 8-1710) (2724)
- PERRY, R. A., comp. Lands of the Alice Springs area, Northern Territory 1956-57. Australia. Commonwealth Scientific and Industrial Research Organization. Land Research Series no. 6. Melbourne, 1962. 280 p. (FA 24-3051) (2725)
- PERT, M. *Pinus radiata*: a bibliography to 1963. Canberra, Commonwealth Forestry and Timber Bureau, 1963. 145 p. (FA 25-1795) (2726)
- PETHERHAM, H. D. y PORTERFIELD, H. G. Cold storage of deciduous planting stock. *Journal of Forestry* 39:336-338. 1941. (FA 3:44) (2727)

PETRAK, J. Modification of silvicultural practices in Argentine subtropical forests (En español). In World Forestry Congress, 5th, Seattle, 1960. Proceedings. Washington, D.C., US. Forest Service, 1962. Vol. 1, Sect. 1, pp. 637-639. (FA 24-3632) (2728)

Sumarios en inglés y francés

PETRIN, C. Aspetti forestali del Brasile. Firenze, Stabilimenti Tipolitografici Vallecchi, 1952. 411 p. (2729)

PETROFF, G. Les reboisements. In _____. Une fabrique de pâte à papier en Angola: La cellulose do Ultramar Português. Bois et Forêts des Tropiques no. 119:34-36, 1968. (2730)

PETTY, J. The afforestation of dry areas in Sind. Indian Forester 72(2):61-62. 1946. (FA 8-257) (2731)

PHADKE? A. B. Afforestation experiment under the Gradoni system in Poona Division. Indian Forester 70:183-187. 1944. (FA 6:163) (2732)

PHARIS, R. P. y MORF, W. Precocious flowering of Coastal and Giant Redwood with gibberellins A₃, A_{4/7}, and A₁₃. Bioscience 19(8):719-720. 1969. (FA 32-554) (2733)

PHENOLOGIE (En francés). Belgium. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1944-1945. Brussels, 1947. pp. 24-25. (FA 10-980) (2734)

PHENOLOGY. In Malaya. Report on Federal Forest Administration 1950. Kuala Lumpur, 1950. p. 7. (FA 12-1899) (2735)

PHENOLOGY OF *Pinus pinaster*. In West Australia. Forests Department. Report 1964/65. s.l., 1965. pp. 22-24. (FA 27-3595) (2736)

PHENOLOGY OF *Shorea* spp. In Sarawak. Forest Department. Report 1947. Kuching, 1948. p. 8. (FA 10-1733) (2737)

PHILIPS, M. S. Interim report: afforestation trials on the alluvial sands bordering Lake Victoria. Uganda. Forest Department. Technical Note no. 115/63. 1963. 7 p. (FA 26-2166) (2738)

_____. The policy of the work subsequent to species trials in Uganda. Uganda. Forest Department. Technical Note no. 111/63. 1963. 8 p. (FA 26-2014) (2739)

PHILIPS, M. S. The dynamics of seedling populations in a moist semi-deciduous tropical forest in Uganda. I. Interim report on research plot 441, Uganda Forest Department - survival of seedlings following destruction of the canopy with arboricide. s.l., University of Aberdeen, Department of Forestry, 1967. 31 p. (FA 29-5442) (2740)

También en: Commonwealth Forestry Conference, 9th, New Delhi, 1968. s.n.t.

PHILIPPOT, A. Le Teck en Casamance. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1956. Sin publ. (2741)

PHILLIPS, P. J. S. Notes on nursery technique for *Gmelina arborea*. In Nigeria. Forest Department. Information Bulletin no. 14. 1954. p. 1. (FA 15-3483) (2742)

LA PHYTOSOCIOLOGIE et le problème des jachères au Congo. In Comptes Rendus de la Semaine Agricole de Yangambi. Brussels, 1947. pp. 916-923. (FA 10-1812) (2743)

PICCOLO, A. L. G. et al. A contribution to study of *Eucalyptus alba* Reinw. shade resistant plants (En portugués). Revista de Agricultura (Brasil, Piracicaba) 47(2):87-90. 1972. (2744)

_____. y CECAR, O. Vegetative multiplication of *Melia azedarach* L. (En portugués). Revista de Agricultura (Brasil, Piracicaba) 47(2):71-74. 1972. (2745)

PICKFORD, G. D. y LEBARRON, R. K. A study of forest plantations for timber production on the island of Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Technical Paper no. 52. 1960. 17 p. (FA 22-2967) (2746)

PICKLES, A. Methods employed in West Africa for the destruction of redundant forest trees. Empire Forestry Review 37(4): 421-428. 1952. (2747)

PIELOU, E. C. Notes on the vegetation of the Rukwa Rift Valley, Tanganyika. Journal of Ecology 40(2):383-392. 1952. (2748)

Sumario en inglés

PIERLOT, R. *Eucalyptus* et rebollement au Kivu. In Conférence Forestière Inter-africaine, 1st, Abidjan, 1951. Proceedings. Paris, 1952. pp. 413-42c. (FA 16-453) (2749)

Sumario en inglés

- PIERLCT, K. Techniques sylvicoles applicables à quelques essences forestières introduites au Kivu et au Ruanda. Bulletin d'Information de l'Institut National pour l'Etude Agronomique du Congo Belge 11(2):77-92. 1953. (FA 14-3267) (2750)
- . Le reboisement en placeaux espacés. Bulletin d'Information de l'Institut National pour l'Etude Agronomique du Congo Belge 4(5):325-338. 1955. (FA 17-1536) (2751)
- . Report on exotic afforestation species grown in the Belgian Congo and Ruanda-Urundi. In Inter-African Forestry Conference, 2nd Session, Pointe Noire, 1958. Document. Bukava, Belgian Congo. Commission de Coopération Technique en Afrique au Sud du Sahara, 1958. 51 p. (FA 22-382) (2752)
- PIETERS, A. Premiers résultats de quelques études particulières sur la régénération naturelle en forêt dense équatoriale. In Conférence Forestière Interafricaine, 2ème, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo. Commission de Coopération Technique en Afrique au Sud du Sahara, 1961. v.1, pp. 158-173. (FA 23-5001) (2753)
- PIMENTEL B., L. Viveros semilleros portátiles y el trasplante anticipado. Bosques (Méjico) 8(3):4-26. 1971. (2754)
- PINES IN the tropics and subtropics (En inglés y francés). In International Union of Forest Research Organizations, 13th Congress, Vienna, 1961. Proceedings. Pt. 2(2), Sect. 22. Vienna, 1962. 22 p. (FA 24-371) (2755)
- PINNEY, J. J. A simplified process for grafting Junipers. American Nurseryman 131(10):7, 82-84. 1970. (FA 32-626) (2756)
- EL PINO, un vegetal maravilloso. El Café de Nicaragua no. 177:20-21. 1966. (2757)
- PINS D'Indochine. I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 35:20-22. 1954. (2758)
- PINUS CARIBAEA in Trinidad. In Trinidad and Tobago. Forest Department. Report 1946. 1947. p. 8. (FA 9-1432) (2759)
- PINUS CARIBAEA Drelet et Pinus elliottii Engelmann. caractères sylvicoles et méthodes de plantations. Bois et Forêts des Tropiques no. 62:21-27. 1958. (FA 20-2881) (2760)
- PINUS KHASYA Royle. Caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 69:27-32. 1960. (FA 21-2818) (2761)
- PINUS MERKUSII. In England. Forestry Commission. Forest Research Report 1970/71. s.l., 1971. pp. 27-28. (FA 33-4300) (2762)
- PINUS MERKUSII Jungn. et de Vries: caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 64:19-24. 1959. (FA 20-4390) (2763)
- PINUS OCCIDENTALIS for afforestation in Jamaica. In England. Colonial Research 1956/57. London, 1957. p. 89. (FA 19-2885) (2764)
- PINUS PATULA Schlechtendal et Chamisso; caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 67:37-42. 1959. (2765)
- PINUS PINASTER plantations: investigation of potential planting country. In West Australia. Forests Department. Report 1966-1967. s.l., 1967. pp. 26-28. (FA 29-3528) (2766)
- PINUS PINASTER plantations: site amelioration. In Australia. Forests Department of Western Australia. Report 1969/1970. s.l., 1970. p. 34. (FA 32-5989) (2767)
- PINUS PINASTER plantations: thinning and hydrology. In Australia. Forests Department of Western Australia. Report 1969/1970. s.l., 1970. pp. 34-35. (FA 32-6010) (2768)
- PIRES, B. J. M., DOBZHANSKY, T. y BLACK, G. A. An estimate of the number of species of trees in an Amazonian forest community. Botanical Gazette 114(4):467-477. 1953. (2769)
- Sumario en inglés
- PIRES, C. L. DA S. Ensaio de adubação em mudas de *E. citriodora* Hook acondicionadas em torrões paulistas. Silvicultura em São Paulo (Brasil) 1(2):107-115. 1963. (FA 27-2054) (2770)
- . Fertilizers for *Eucalyptus saligna* seedlings (En português). Revista de Agricultura (Piracicaba, Brasil) 39(4): 159-164. 1964. (FA 26-5065) (2771)
- Sumários en português e inglés

- PIRES, C. L. DA S. Basal area of Guanandi (En portugués). Silvicultura em São Paulo (Brasil) 4-5(4):149-154. 1965-1966. (FA 29-442) (2772)
- Sumarios en inglés y portugués
- PIRES, J. M. The estuaries of the Amazon and Oiapoque rivers and their floras. In United Nations Educational, Scientific and Cultural Organization. Symposium on scientific problems of the humid tropical zone deltas and their implications, Dacca, 1964. Proceedings. Paris, 1966. pp. 211-218. (2773)
- Sumario en francés
- PITT, G. J. W. Amazon forests, possible methods of regeneration and control. Unasylva 15(2):62-69. 1961. (2774)
- Possible methods of regenerating and improving some of the Amazone forests. Caribbean Forester (Puerto Rico) 22(1-2): 26-32. 1961. (2775)
- También en: In World Forestry Congress, 5th, Seattle, 1960. Proceedings. s.n.t. v.3, pp. 1967-1973.
- PLANT-WATER relationships in arid and semiarid conditions. Proceedings of the Madrid Symposium (En inglés, francés o español). Arid Zone Research no. 16. Paris, UNESCO, 1962. 352 p. (FA 24-241) (2776)
- Sumarios en inglés, francés o español
- PLANTATION ESTABLISHMENT. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1948. Canberra, 1949. p. 15. (FA 11-2653) (2777)
- PLANTATION ESTABLISHMENT. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1949. Canberra, 1950. p. 15. (FA 13-229) (2778)
- PLANTATION TECHNIQUES in East Bengal - Teak. Dacca, East Bengal. Direction of Forests. 1954. 5 p. (2779)
- LES PLANTATIONS d'alignement en zone Sahelo-Soudanaise. s.l., Service Forestier (?) du Sénégal, 1958. 33 p. (2780)
- PLANTING IN lalang and on tin tailings. In Malaya. Report on Forest Administration 1955. Kuala Lumpur, 1956. pp. 15-16. (FA 18-2825) (2781)
- PLANTING METHODS for Eucalypts: *Eucalyptus umbellata* in the Green Belt. In Sudan. Forests Department. Report 1963/64. s.l., 1965. p. 58. (FA 28-3768) (2782)
- PLANTING METHODS in Budongo Forest. In Uganda. Forest Department. Report 1946. Entebbe, 1947. pp. 8-9. (FA 9-1549) (2783)
- PLANTING STUDIES. In Río Piedras, Puerto Rico. Tropical Forest Experiment Station. Annual report and program, calendar year 1946. Río Piedras, Puerto Rico, 1947. p. 18. (2784)
- O PLANTIO de toco na sucupira. Anuário Brasileiro de Economia Florestal 3(3):155. 1950. (FA 13-3797) (2785)
- PLATT, R. S. Latin America. New York, McGraw-Hill, 1943. 564 p. (2786)
- PLATTEBORZE, A., CHONG SEN, E. E. y SUNDRALINGAM, P. A preliminary study of the correlation between the N, P and K contents of the soils and growth of *Pinus caribaea* var. *hondurensis* in West Malaya. Malayan Forester 34(2):113-132. 1971. (FA 33-5924) (2787)
- POINSIER, J.-L. Forêt tropicale et sylviculture en Côte d'Ivoire. Revue du Bois et de ses Applications 2(2):23-25. 1947. (FA 9-1420) (2788)
- Le parasolier, essence de reboisement pour la forêt secondaire. Bois et Forêts des Tropiques no. 3:31-34. 1947. (FA 9-2167) (2789)
- Sur la possibilité de culture et la germination du parasolier. Comptes Rendus de l'Academie d'Agriculture de France 33(11):431-435. 1947. (FA 11-2637) (2790)
- Note complémentaire sur le parasolier. Bois et Forêts des Tropiques no. 6:131-132. 1948. (2791)
- POISON-GIRDLING of unwanted trees with 2,4, 5-T (En francés). Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1957. 1959. pp. 265-266. (FA 20-4578) (2792)
- POLE PLANTATIONS in Bechuanaland. In Bechuanaland. Forest Department. Report 1947. Pharing, 1948. pp. 1-3. (FA 10-1722) (2793)

- POLLARD, J. F. A note on the nursery treatment of two species in Sabah. *Malayan Forester* 32(3):269-271. 1969. (FA 31-4364) (2794)
- POLLINATION OF *Araucaria cunninghamii*. In Queensland. Report of the Director of Forestry 1951/52. 1952. p. 8. (FA 14-3174) (2795)
- PONCE, S. E. Mahogany as a reforestation crop. *Makiling Echo* 12(1):13-33. 1933. (2796)
- PONCE S., A. y GRIJPMA, P. Comparative trial of four types of containers for the production of forest plants (En español). *Turrialba* (Costa Rica) 20(3):333-343. 1970. (FA 32-5909) (2797)
- Sumario en inglés
- PONCE SALAZAR, A. Ensayo comparativo de cuatro tipos de recipientes para producción de plantas forestales. Tesis Mag. Sc. *Turrialba*, Costa Rica, IICA, 1969. 104 p. (2798)
- POOLE, A. L. New data concerning the distribution of *Nothofagus*. In Pacific Science Congress, 7th, New Zealand, 1949. Proceedings. Government Printer, Wellington, 1953. Vol. 5 (Botany). pp. 159-164. (FA 15-2317) (2799)
- POORE, M. E. D. Problems in the classification of tropical rain forest. In *Journal of Tropical Geography* 17:12-19. 1963. (FA 27-3636) (2800)
- POOPENOE, W. Plant resources of Guatemala. *Chronica Botanica* 7(1):16-18. 1942. (FA 4:83) (2801)
- PORCELLI, V. A. et al. Relationships between endosperm and embryo during germination of *Pinus pinea*. Note I: Effects of the degree of ripeness of the seed (En italiano). *Giornale Botanico Italiano* 72(2-3):139-147. 1965. (FA 28-337) (2802)
- Sumarios en italiano e inglés
- _____. et al. Relationships between endosperm and embryo during germination of *Pinus pinea*. Note II: Effects of storage on unripe seed (En italiano). *Giornale Botanico Italiano* 72(2-3):153-159. 1965. (FA 28-338) (2803)
- Sumario en inglés
- PORTERES, R. Les arbres, arbustes et arbrisseaux conservés comme ombrage naturel dans les plantations de caféiers indigènes dans la région de Macenta (Guinée Française) et leur signification. *Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale* 29(321/322):336-355. 1949. (FA 11-1039) (2804)
- POSSIBLE USE of *Cinchona* as understory. In Uganda. Forest Department. Report 1947. Entebbe, 1948, p. 24. (FA 10-1815) (2805)
- POT CULTURE trials with *Pinus radiata*. In Western Australia Forests Department. Report 1957/58. Perth, 1958, p. 27. (FA 20-2918) (2806)
- POUR LA conversion de la forêt gabonaise en forêt pure d'Okoumé. *Bois et Forêts des Tropiques* no. 9:97-100. 1949. (FA 11-220) (2807)
- POURTET, J. Entretien des pépinières: quelques précautions importantes pour la réussite des semis. *Revue Forestière Française* no. 1:14-17. 1949. (FA 11-263) (2808)
- POWELL, D. A. The mahogany and Jamaica. Information Bulletin of the Scientific Research Council (Jamaica) 32(2):26-29. 1962. (2809)
- POWLES, R. Artificial regeneration of Mountain Ash (*Eucalyptus regnans*). Australian Forestry 5:26-32. 1940. (FA 2:211) (2810)
- PRAJAPATI, M. C. et al. Soil working technique for afforestation of ravine land by direct seeding. *Indian Forester* 94(10):733-744. 1968. (FA 30-2238) (2811)
- PRANGE, P. W. The preservation of germinative capacity in seed of *Araucaria angustifolia* (En portugués). Anuário Brasileiro de Economia Florestal 16:43-53. 1964. (FA 27-5793) (2812)
- Sumario en inglés
- PRASAD, J. Germination of Nim seed (*Azadirachta indica* A. Juss.). *Indian Forester* 67:58-60. 1941. (FA 3:44) (2813)

- PRASAD, J. The role of experimental research in the natural regeneration of Indian tree species by seed. *Indian Forester* 70: 142-147. 1944. (FA 6:86) (2814)
- . Best time for the collection of seed of *Terminalia chebula*. *Indian Forester* 72(4):159-161. 1946. (FA 8-1040) (2815)
- . Pruning in plantations. *Indian Forester* 74(1):19-29. 1948. (FA 10-1831) (2816)
- . Silviculture of ten species of Bamboo suitable for paper manufacture. *Indian Forester* 74(3):122-130. 1948. (FA 10-2525) (2817)
- PRASAD, U. N. y MEHRA, B. P. A new record of rangeeni lac on *Grevillea robusta* A. Cunn. (fam. Proteaceae) from Namkum, Ranchi. *Indian Forester* 93(6):373. 1967. (FA 29-660) (2818)
- PRASADA, R. Management of Sal (*Shorea robusta* Gaertn) in Bihar. *Bihar Forests Record* no. 1. 1964. 40 p. (FA 29-5410) (2819)
- PRATS-LLAURADO, J. *Pinus oocarpa* (En español). In *World Forestry Congress*, 5th, Seattle, 1960. Proceedings. Washington, D.C., US. Forest Service, 1962. Vol. 3, Sect. 10, pp. 1975-1976. (FA 24-3316) (2820)
- Sumarios en inglés y francés
- PRE-GERMINATION treatment of Hoop Pine seed with 'Ceresan'. In Australia. Queensland Forest Service. Report 1949-1950. Brisbane, 1950. p. 7. (FA 13-2890) (2821)
- PRE-SOWING herbicides effective in nursery (En inglés y español). *Caribbean Forester* (Puerto Rico) 13(1):13, 35. 1952. (FA 14-291) (2822)
- THE PRE-treatment of forest seed to hasten germination. *Forestry Abstracts* 10(2): 153-158. 1948; (3):281-285. 1949. (2823)
- PREECE, T. F. y DICKINSON, C. H., eds. Ecology of leaf surface micro-organisms. Proceedings of an international symposium held at the University of Newcastle upon Tyne, September 1970. London, Academic Press, 1971. 640 p. (FA 33-432) (2824)
- PREEST, D. S. An attempt to hasten the germination of Matai and Miro seed using concentrated sulphuric acid. *New Zealand Journal of Forestry* 8(5):826-828. 1963. (FA 25-2089) (2825)

- A PRELIMINARY study of the stem flow leachates of *Pinus pinaster* and their effect on soil properties. In *Western Australia. Forests Department. Report 1968/69*. s.l., 1969. p. 28. (FA 31-6060) (.826)
- PREFMRASMI, T. y KULCHOL, W. Preliminary experiment on bare-root planting of *Pinus* species (En siamés). *Vanasarn* 28(2): 151-155. 1970. (FA 32-2463) (2827)
- Sumario en inglés
- PREPARATORY MEASURES for planting Eucalypts. In *Northern Rhodesia. Forest Department. Report 1946*. Ndola, 1947. pp. 4-5. (FA 9-259) (2828)
- THE PRESENT and potential contribution of the forests (En inglés y español). *Caribbean Forester* (Puerto Rico) 13(1):6-13, 27-35. 1952. (FA 14-259) (2829)
- THE PRESENT and potential contribution of the forests (En inglés y español). *Caribbean Forester* (Puerto Rico) 14(1/2):10-11, 43-44. 1953. (FA 15-2415) (2830)
- PRIMAVERA MAKES rapid early growth at Catalina (En inglés y español). *Caribbean Forester* (Puerto Rico) 11(2):75-99. 1950. (FA 12-1890) (2821)
- PRIMI RISULTATI Sperimentali sull'introduzione di essenze forestali in Somalia. *Rivista di Agricoltura Subtropicale e Tropicale* no. 4/9:652-660. 1960. (2832)
- Sumarios en italiano e inglés
- PRINGLE, A. N. The Enugu pitwood plantations. Nigeria. *Empire Forestry Review* 29(3): 238-243. 1950. (FA 12-1907) (2833)
- PROBLEM OF poor growth under 'shelter' in the Dry Evergreen Forest. In *Ceylon. Administration Report of the Conservator of Forests* 1949. Colombo, 1951. (FA 13-194) (2834)
- PROBLEMS of tropical silviculture (En inglés y alemán). In *Congress of the International Union of Forest Research Organizations*, 13th, Vienna, 1961. Proceedings. Pt. 2(1) Sect. 23:15. Vienna, 1962. (FA 24-339) (2835)
- Sumario en inglés, francés y alemán
- PROCEEDINGS OF all India Teak study tour and symposium, December 1957-January 1958. Dehra Dun, Forest Research Institute, 1959. 196 p. (FA 22-4291) (2836)

PROCEEDINGS OF the conference on the propagation of woody species: 26-28, Nov. 1964 (En italiano). Instituto di Coltivazioni Arborea, Universita di Pisa. 1966. 789 p. (FA 29-524) (2837)

Sumarios en inglés e italiano

PROCTER, J. Tree growth in trial plots on the Rondo plateau. In Tanzania. Forest Division. Silvicultural Research Note no. 5. 1968. 6 p. (FA 30-469) (2838)

PRODUCTION ET composition chimique de la matière organique. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1951. Brussels, 1952. pp. 84-88. (FA 14-946) (2839)

PROMMOOL, S. *Pinus kesiya* (En thai). Vanasarn 29(2):185-194. 1971. (FA 33-3971) (2840)

PROMMUL, S. The distribution of *Pinus merkusii* (En siamés). Vanasarn 28(1):59-66. 1970. (FA 32-272) (2841)

THE PROPAGATION of *Triplochiton scleroxylon* by cuttings. Rome. Food and Agriculture Organization of the United Nations. Newsletter no. 14. 1964. pp. 23-24. (2842)

PROSOPIS JULIFLORA A. de Candolle: Caractères sylvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 82:33-38. 1962. (FA 23-4856) (2843)

PRUNING. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1948. Canberra, 1949. p. 16. (FA 11-2705) (2844)

PRUNING OF *Araucaria cunninghamii*. In Papua and New Guinea. Department of Forests. Report no. 62:29-30. 1961. (FA 24-4997) (2845)

PRUNING OF *Pinus radiata*. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1947. Canberra, 1948. p. 16. (FA 11-301) (2846)

PRUNING PINUS radiata. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1949. Canberra, 1950. p. 17. (FA 13-317) (2847)

PRUNING TRIAL: M311-Dedza Mountain Forest (Malawi). Dedza, Malawi. Silvicultural Research Station. Report no. 8. 1965. pp. 1-7. (FA 28-591) (2848)

PRYOR, L. D. Plant succession and pine regeneration. Australian Forestry 2:37-40. 1937. (2849)

_____. Some observations on the roots of *Pinus radiata* in relation to wind resistance. Australian Forestry 2(2):37-40. 1937. (2850)

_____. Improved germination of some alpine Eucalypts by stratification. Australian Forestry 18(2):104-106. 1954. (FA 16-3998) (2851)

_____. Report on afforestation with *Eucalyptus* in Ceylon. Ceylon Forester 6(3-4):95-100. 1964. (2852)

_____. Aspectos da cultura do eucalipto no Brasil. IPEF (Brasil) nos. 2/3:53-59. 1971. (2853)

PTEROCARPUS ANGOLENSIS. Oxford. Forestry Bureau. Bibliography no. 11. 1972. 6 p. (FA 33-3954) (2854)

PUDDEN, H. H. C. The pruning and early thinning of exotic softwoods in Kenya. Kenya, Forest Department. Pamphlet no. 13. 1955. 15 p. (FA 17-3937) (2855)

_____. Seed collection - *Pinus patula*. Kenya. Forest Department. Technical Notes nos. 38, 43. 1956. cada 1 p. (FA 18-345) (2856)

_____. Exotic forest trees in the Kenya highlands. Nairobi, Forest Department, 1957. 34 p. (2857)

_____. The Kenya Shamba system. In Kenya. Forest Department. Report 1954/55. Nairobi, 1957. pp. 15-16. (FA 18-3939) (2858)

_____. Nursery work and planting. In Kenya. Forest Department. Report 1954/55. Nairobi, 1957. p. 15. (FA 18-4012) (2859)

_____. Pruning and early thinning of *Pinus radiata* and *P. patula*. Kenya. Forest Department. Technical Note no. 51. Nairobi, 1957. 3 p. (FA 20-3178) (2860)

_____. Pruning (of *Cupressus lusitanica*). In Kenya. Forest Department. Report 1954/55. Nairobi, 1957. pp. 16-17. (FA 18-4070) (2861)

- PUDDEN, H. H. C. Seasons of pruning for Cypress (*C. lusitanica*). Kenya. Forest Department. Technical Note no. 50. 1957. 1 p. (FA 20-3176) (2862)
- . Establishment of *Pinus patula*. Some effects of nursery treatment on subsequent growth. Kenya. Forest Department. Technical Note no. 59. 1958. 2 p. (FA 20-4446) (2863)
- . Natural regeneration of *Juniperus procera*. In Kenya. Forest Department. Report 1955/1957. Nairobi, 1958. pp. 15-16. (FA 20-3010) (2864)
- . Report on silvicultural research for the year 1958. High altitude trials. In Kenya. Forest Department. Report 1958. Nairobi, 1959. p. 14. (FA 21-1663) (2865)
- PURI, G. S. The amount of foliar ash in Sal (*Shorea robusta* Gaertn.) trees of different quality classes in India. Journal of the Indian Botanical Society 31(1/2):82-86. 1952. (FA 15-140) (2866)
- . The foliar ash content in some *Shorea robusta* trees of different quality classes and its relation with soil calcium in some forests in India. Indian Forester 81(2):98-102. 1955. (2867)
- . Advances in the ecology of Teak (*Tectona grandis* Linn. f.) in India. In Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Pt. 2, pp. 242-250. (FA 18-2561) (2868)
- . The relict vegetation of Sheo Bari, Sohan Valley on the Hoshiarpur Siwaliks. Indian Forester 83(12):718-723. 1957. (FA 19-1545) (2869)
- . A contribution to the ecology of *Casuarina equisetifolia*. Indian Forester 84(2):74-90. 1958. (FA 19-2807) (2870)
- PURKAYASTHA, S. K. A note on variation in wood density in some 36-year-old teak trees from different seed origins. Indian Forester 99(4):215-217. 1973. (2871)
- PYNAERT, L. La mangrove congolaise. Bulletin Agricole du Congo Belge 23(2):185-207. 1933. (2872)
- Q
- QUAYNOR, S. O.-A. Okoumé: a potential plantation species in Ghana. In Ghana. Forest Products Research Institute. Technical Newsletter 4(3):14-19. 1970. (FA 33-513) (2873)
- . Espacement trial of *Cedrela odorata* L. at Pra Anum Research Station. In Forest Products Research Institute of Ghana. Technical Newsletter 5(1/2):16-19. 1971. (FA 33-6171) (2874)
- QUEENSLAND. FOREST SERVICE. Exotic forest trees in Queensland. Brisbane, 1957. 27 p. (2875)
- QUEIROZ, J. DE B. R. Ensaio sobre a cultura dos pinheiros no Planalto da Huila. Agronomia Angolana no. 3:111-119. (FA 13-1111) (2876)
- Sumarios en francés e inglés
- QUIJADA R., M. y GUTIERREZ, V. Estudios sobre propagación vegetativa de especies forestales venezolanas. Revista Fores al Venezolana 14(21):43-56. 1971. (2877)
- QUILLET, G. y MARTIN, B. Introduction d'araucarias dans le Niari. Techniques de pépinière. Pointe-Noire. Centre Technique Forestier Tropical du Congo, 1970. 15 p. (FA 33-516) (2878)
- LE QUINQUINA au Cameroun. Marchés Coloniaux 8(340):1301. 1952. (2879)
- QUINT, P. L. Rapport sur le teck au Dahomey. World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v. 3, pp. 339-342. (FA 20-371) (2880)
- QURESHI, I. M. Note on Wattie plantations in Bombay State. Indian Forester 75(11): 440-444. 1951. (FA 13-2180) (2881)
- . A note on the distribution, geology, etc., of Sandalwood (*Santalum album*) in Bombay State. Indian Forester 81(5): 318-321. 1955. (FA 16-3863) (2882)
- . Problems of thinning in coppice Teak crops. In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. II, pp. 33-38. (FA 23-3614) (2883)

QUIRESHI, I. M. Regeneration of tropical evergreen rain forests (in Bombay State). Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, 1960. Pt. 1, pp. 148-150. (FA 23-505) (2884)

_____. The concept of tolerance in forest crops. In Dehra Dun. Indian Forest College. Silver Jubilee Souvenir 1938-1963. pp. 90-100. Dehra Dun, 1964. (FA 26-4848) (2885)

_____. Results of some trials with Eucalypts at Asarori, Dehra Dun. Indian Forester 93(7):443-446. 1967. (FA 29-435) (2886)

_____. SRIVASTAVA, P. B. L. y BORA, N. K. S. Sal (*Shorea robusta*) natural regeneration de-novo. Effect of soil working and weeding on the growth and establishment. Indian Forester 94(8):591-598. 1968. (2887)

R

RADWANSKI, S. A. y WICKENS, G. E. The ecology of *Acacia albida* on mantle soils in Zalingei, Jebel Marra, (Western) Sudan. Journal of Applied Ecology 4(2):569-579. 1967. (FA 29-3508) (2888)

_____. Improvement of red acid sands by the Neem tree (*Azadirachta indica*) in Sokoto, north-western state of Nigeria. Journal of Applied Ecology 6(3):507-511. 1969. (FA 31-2172) (2889)

RAEDER-ROITZSCH, J. E. Experiments in transplanting open (bare)-rooted Eucalypt seedlings. Australian Forestry 22(1):24-29. 1958. (FA 20-4500) (2890)

_____. y MASRUR, A. Watershed management papers. Part II. Pakistan National Forest Reserve Training. Project Report no. 8. 1969. 45 p. (FA 30-5140) (2891)

RAETS, G. H. Algunos ensayos sobre el desarrollo de plantas forestales transplantadas a diferentes tipos de envases. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 8. 1961. pp. 26-39. (FA 23-3540) (2892)

_____. Apuntes preliminares sobre el desarrollo del *Pinus caribaea* en el vivero en relación con la presencia o ausencia de la micorriza. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 9. 1962. pp. 1-15. (2893)

RAETS, G. H. Informe preliminar sobre el proceso de germinación en el vivero y primer desarrollo de unas coníferas exóticas. Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 13. 1963. pp. 22-37. (2894)

_____. Preliminary report on the cultivation of *Tectona grandis* in the Barinitas experimental area, Venezuela (En español). Mérida, Venezuela. Instituto Forestal Latino-Americanano de Investigación y Capacitación. Boletín no. 18. 1965. pp. 28-40. (FA 27-3733) (2895)

Sumario en inglés

RAGHAVAN, M. S. Casuarina plantation technique in the Madras province. Indian Forester 73(6):241-260. 1947. (FA 9-809) (2896)

Sumario en inglés

_____. A brief note on the regeneration of Sandal to supplement existing stock in forests or to replace Sandal that may be killed out by spike. Indian Forester 74(2):42-49. 1948. (FA 10-2545) (2897)

RAISING OF species for irrigated plantations. In Sudan. Forests Department. Report 1963/64. s.l., 1965. p. 56. (FA 28-3713) (2898)

RAIZADA, M. B. y CHATTERJI, R. N. A diagnostic key to the varipus forms of introduced Mesquite (*P. juliflora* D.C.). Indian Forest Bulletin (n.s.) Botany no. 189. s.f. s.p. (2899)

También en: Indian Forester 80(11): 675-680. 1954.

RAJASINGH, G. J. Evolution of dry zone afforestation in Madras state. Indian Forester 94(2):147-153. 1968. (FA 29-5594) (2900)

RAJKHOWA, S. y SETH, S. K. The effect of periodicity, and length and depth of freshening on the yield of resin from *Pinus roxburghii*. Indian Forester 87(12):724-730. 1961. (FA 23-3655) (2901)

_____. y KHAN, M. A. W. The effects of periodicity, height and depth of freshening on the resin yield from young *Pinus roxburghii* Sargent and seasonal response. Indian Forester 88(2):83-88. 1962. (FA 23-5230) (2902)

- RAJKHOWA, S. y KHAN, M. A. W. Use of chemical stimulants in tapping resin from *Pinus roxburghii*. Indian Forester 88(3): 188-201. 1962. (FA 23-5229) (2903)
- _____. Studies in mutual competition amongst forest seedlings. I. Indian Forester 90(4):219-224. 1964. (FA 25-4980) (2904)
- _____. A short note on planting trials with *Albizia procera*. Indian Forester 91(12):845-847. 1965. (FA 27-3851) (2905)
- _____. Studies in mutual competition amongst forest seedlings. II. Indian Forester 91(11):767-777. 1965. (FA 27-3795) (2906)
- _____. The effect of inorganic fertilisers on the growth of Deodar seedlings. Indian Forester 92(5):296-298. 1966. (FA 30-526) (2907)
- _____. The effect of rain weeding on the growth of Sal seedlings. Indian Forester 92(2):75-78. 1966. (FA 27-5908) (2908)
- _____. Shape of a teak tree. Indian Forester 96(10):719-731. 1970. (2909)
- _____. Thinning grades according to Pudden's constant (an interim report). Indian Forester 97(4):187-209. 1971. (FA 33-680) (2910)
- RAM REDDY, M. A. y MISRA, B. M. Fungicidal soil treatments to control damping-off diseases in Pines. Indian Forester 96(3): 270-275. 1970. (FA 32-607) (2911)
- RAMAIAH, P. K., PARTHASARATHI, K. y RAO, P. S. Studies on Sandal spike. Part 10. A histochemical study of the Sandal (*Santalum album* Linn.) root haustoria en relation to mineral nutrition. Indian Academy of Science. Proceedings. 56B(2):111-113. 1962. (FA 24-3369) (2912)
- RAMAKRISHNA, A. The Red Sanders and its future. Indian Forester 88(2):202-206. 1962. (FA 23-4973) (2913)
- RAMANTSOA, G. Afforestation and exploitation of the forest in Madagascar (En francés). Terre Malgache (4):195-202. 1968. (FA 30-5039) (2914)
- RAMANTSOAVINA, G. Investment plans for pulpwood production in Madagascar (En francés). Terre Malgache (7):117-169. 1970. (FA 32-7263) (2915)
- RAMASWAMI, M. N. y GOWDA, D. R. Pretreatment of seeds with cocoa-nut water to hasten germination. Indian Forester 75(12): 500-501. 1952. (FA 13-3764) (2916)
- RAMBELLI, A. Bacterioscopic findings on the microflora of the seeds of some forest tree species (En italiano). Pubblicazioni del Centro Sperimentale Agricolo e Forestale 5:117-124. 1961(1962). (FA 24-430) (2917)
- Sumarios en italiano e inglés
- _____. The evolution of organic material from Eucalypts in the soil. Experiments /on sand/ in containers. II. Microbiological studies (En italiano). Pubblicazioni del Centro Sperimentale Agricolo e Forestale 5:125-139. 1961(1962). (FA 24-252) (2918)
- Sumarios en italiano e inglés
- _____. Preliminary investigations on the mycorrhizal rhizosphere in *Pinus radiata* D. Don. International Union of Forest Research Organizations, 14th Congress, Munich, 1967. Proceedings. Munich, FAO, 1967. Pt. 11, Sect. 21. pp.389-394. (FA 29-1984) (2919)
- _____. Recent observations and studies on mycorrhizal symbiosis of forest plants (En italiano). Annali Accademia Italiana de Scienza Forestale 16:145-154. 1967. (FA 30-5386) (2920)
- _____. Investigations on natural mycorrhizal infection in *Pinus radiata* (En italiano). Pubblicazioni del Centro Sperimentale Agricolo e Forestale 11(1):37-46. 1970. (FA 33-2209) (2921)
- _____. FRECCERO, V. y FANELLI, C. Investigations on mycorrhizosphere of *Pinus radiata* D. Don (En italiano). Pubblicazioni del Ente Nazionale per la Cellulosa e per la Carta. Centro Sperimentale Agricolo e Forestale 11(4):271-287. 1972. (2922)
- Sumario en inglés
- RAMIREZ CANTU, D. Notas generales sobre la vegetación de la Sierra de Tepoztlán, Morelos. Anales del Instituto de Biología (Méjico) 20(1-2):189-228. 1949. (2923)

- RAMOS JASSO, G. Empleo de potasio como acelerador de la germinación en semilla *Pinus cembroides* y efectos posteriores. Tesis Ing. Agr. Buenavista, Universidad de Coahuila, Escuela Superior de Agricultura "Antonio Marro", 1966. (2924)
- RAMSONG, A. F. Vegetative propagation of *Cinchona ledgeriana* Modens. by modified mound and trench layerage methods. Indian Forester 93(11):760-762. 1967. (2925)
- RANATUNGA, M. S. Silvicultural problems connected with the growing of Bamboo, Pines, and *Eucalyptus*. Ceylon Forester 7(3-4): 124-129. 1966. (FA 29-436) (2926)
- RANGANATHAN, C. R. Choix des techniques de sylviculture. In Nations Unies. Conférence Scientifique pour la Conservation et l'Utilisation des Ressources Naturelles, Lake Success, 1949. v. 5, pp. 117-122. (2927)
- También en: Indian Forester 76(3): 99-105. 1950.
- RANGEL GALINDO, A. Los palos Brasil de Colombia. Caribbean Forester (Puerto Rico) 5(2):84-93. 1944. (2928)
- Sumario en inglés
- RANKIN, M. A. An example of response following the removal of dominants from a stand of *Pinus radiata*. Australiar. Forestry 1(1): 55-60. 1936. (2929)
- RAO, A. L. Dry deciduous forests of Andhra Pradesh and their management - past and present. Hyderabad, Forest Department, 1968. 18 p. (FA 29-5409) (2930)
- RAO, S. R. Tree-planting on the Hagari bank to check sand drift. In Silvicultural Conference, 7th, Dehra Dun, 1946. Proceedings. Dehra Dun, 1951. pp. 124-127. (FA 13-2108) (2931)
- RAO, V. S. Silvicultural trends (an appraisal on the occasion of the Golden Jubilee of the Forest Research Institute and the IX Silvicultural Conference). In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. II, pp. 122-124. (FA 23-3393) (2932)
- RAO, Y. R. A. Shade trees for coffee. II. *Grevillea robusta* A. Cunn. Indian Coffee 25(11):329-332. 1961. (FA 24-564) (2933)
- RAPPARD, F. W. Short notes on the cultivation of *Eucalyptus deglupta* (En holandés). Tectona 41(1):63-65. 1951. (FA 13-2896) (2934)
- RAPPORT ANNUEL de l'inspection générale des eaux et forêts de l'Afrique Occidentale Française. 1956? 100 p. Sin publicar. (2935)
- RAPPORT ANNUEL de l'inspection générale des eaux, forêts et chasse de l'Afrique Equatoriale Française pour 1955. 1956? Sin publicar. (2936)
- RAPPORT ANNUEL de l'inspection générale des Eaux, Forêts et Chasses de l'A.E.F., pour 1956. 1957? 114 p. Sin publicar. (2937)
- RAPPORT ANNUEL de la Direction des Eaux et Forêts du Cameroun, 1959. s.n.t. 1960? (2938)
- RAPPORT ANNUEL de la Direction des Eaux, Forêts et Chasses du Mali pour 1959. s.n.t. 1960? 112 p. (2939)
- RAPPORT ANNUEL 1957 de la Direction Territoriale des Eaux et Forêts du Soudan. 1958? Sin publicar. (2940)
- RAPPORT ANNUEL du service de recherches forestières de la Côte d'Ivoire (année 1960). s.n.t. 1961? 48 p. (2941)
- RAPPORT ANNUEL du Service des Eaux et Forêts de la Côte d'Ivoire (1956). 1957? Sin publicar. (2942)
- RAPPORT ANNUEL du Service des Eaux et Forêts de la Guinée française (1956). 1957? 78 p. Sin publicar. (2943)
- RAPPORT ANNUEL du Service des Eaux et Forêts de la Haute-Volta pour 1954. 1955? 73 p. Sin publicar. (2944)
- RAPPORT ANNUEL du Service des Eaux et Forêts de la Haute-Volta pour 1956. 1957? 82 p. Sin publicar. (2945)
- RAPPORT ANNUEL 1955 du service des eaux et forêts de la République autonome du Togo. s.n.t. 1956? (2946)
- RAPPORT ANNUEL du service des Eaux et Forêts de la République du Congo, 1958. Sin publicar. 1959? 77 p. (2947)

- RAPPORT ANNUEL du Service des Eaux et Forêts de la République du Congo, 1959. s.n.t. 1960? (2948)
- RAPPORT ANNUEL du Service des Eaux et Forêts de la République du Congo, 1960. s.n.t. 1961? (2949)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Cameroun (1955). 1956? 110 p. Sin publicar. (2950)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Cameroun (1956). 1957? 82 p. Sin publicar. (2951)
- RAPPORT ANNUEL 1957 du Service des Eaux et Forêts du Cameroun, 1958. s.l., 1959? 90 p. Sin publicar. (2952)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Dahomey, pour 1953. 1954? 74 p. Sin publicar. (2953)
- RAPPORT ANNUEL 1957 du Service des Eaux et Forêts du Moyen Congo. 1958? Sin publicar. (2954)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Niger (1954). s.l., 1955? 63 p. (2955)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Sénégal, pour 1954. 1955? 81 p. Sin publicar. (2956)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Sénégal, pour 1960. s.n.t. 1961? (2957)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Soudan Français (1954). s.l., 1955? 71 p. (2958)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Soudan Français (1956). 1957? Sin publicar. (2959)
- RAPPORT ANNUEL du Service des Eaux et Forêts, du territoire de Haute-Volta pour 1953. 1954? 47 p. Sin publicar. (2960)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Togo (pour l'année 1958?). 1959? 26 p. Sin publicar. (2961)
- RAPPORT ANNUEL du Service des Eaux et Forêts du Togo pour l'année 1959. 1960? 26 p. (2962)
- RAPPORT ANNUEL du Service des Eaux, Forêts et Chasse de la République Centrafricaine, pour l'année 1958. 1959? 44 p. Sin publicar. (2963)
- RAPPORT ANNUEL 1959 du Service des Eaux, Forêts et Chasses de la République de Haute-Volta. s.n.t. 1960? 100 p. (2964)
- RAPPORT ANNUEL 1961 du Service des Eaux, Forêts et Chasses de la République Togolaise. s.n.t., 1962? (2965)
- RAPPORT ANNUEL 1954 du Service des Eaux, Forêts et Chasses du Dahomey. 1955? Sin publicar. (2966)
- RAPPORT ANNUEL du Service des Eaux, Forêts et Chasses du Dahomey, année 1959. s.n.t. 1960? 82 p. (2967)
- RAPPORT ANNUEL du Service forestier de Guinée Française, pour 1953. 1954? 47 p. Sin publicar. (2968)
- RAPPORT ANNUEL du Service forestier de l'A.E.F., pour 1954. 1955? 109 p. Sin publicar. (2969)
- RAPPORT ANNUEL du Service forestier de l'A.O.F., pour 1954. 1955? 99 p. Sin publicar. (2970)
- RAPPORT ANNUEL du Service forestier de la Côte d'Ivoire pour 1953. 1954? 92 p. Sin publicar. (2971)
- RAPPORT ANNUEL du Service forestier de la Côte d'Ivoire, pour 1954. 1955? 90 p. Sin publicar. (2972)
- RAPPORT ANNUEL du Service forestier de la Guinée Française, pour 1954. 1955? 62 p. Sin publicar. (2973)
- RAPPORT ANNUEL du Service forestier du Cameroun. 1955? Sin publicar. (2974)
- RAPPORT ANNUEL du Service forestier du Sénégal, pour 1953. 1954? 109 p. Sin publicar. (2975)
- RAPPORT ANNUEL (1954) du Service Forestier du Togo. 1955? Sin publicar. (2976)
- RAPPORT ANNUEL pour 1950 de l'Inspection Générale des Eaux et Forêts d'A.E.F. 1951? (2977)
- RAPPORT ANNUEL, pour 1951, de l'Inspection Générale des Eaux et Forêts d'A.E.F. s.l., 1952? (2978)
- RAPPORT ANNUEL, pour 1950, de l'Inspection Générale des Eaux et Forêts de l'A.O.F. s.l., 1951? (2979)

- RAPPORT ANNUEL pour 1952 de l'Inspection Générale des Eaux, Forêts et Chasses de l'A.E.F. 1953? (2980)
- RAPPORT ANNUEL, pour 1952, du Service des Raux et Forêts de la Côte d'Ivoire. 1953? (2981)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts de la Guinée Française. 1953? (2982)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts de la Haute-Volta. 1953? (2983)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts de la Mauritanie. 1953? (2984)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts du Cameroun. 1953? (2985)
- RAPPORT ANNUEL, pour 1953, du Service des Eaux et Forêts du Niger. 1954? (2986)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts du Sénégal. 1953? (2987)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts du Territoire du Niger. 1953? (2988)
- RAPPORT ANNUEL, pour 1952, du Service des Eaux et Forêts du Togo. 1953? (2989)
- RAPPORT ANNUEL, pour 1951, du Service des Eaux et Forêts et Chasses du Territoire du Niger. 1952? (2990)
- RAPPORT ANNUEL, pour 1951, du Service Forestier de la Haute-Volta. 1952? (2991)
- RAPPORT ANNUEL, pour 1951, du Service Forestier de Madagascar. 1952? (2992)
- RAPPORT ANNUEL, pour 1951, du Service Forestier du Cameroun. 1952? (2993)
- RAPPORT ANNUEL, pour 1950, du Service Forestier du Dahomey. s.l., 1951? (2994)
- RAPPORT ANNUEL, pour 1951, du Service Forestier du Dahomey. 1952? (2995)
- RAPPORT ANNUEL, pour 1952, du Service Forestier du Dahomey. 1953? (2996)
- RAPPORT ANNUEL, pour 1951, du Service Forestier du Sénégal. 1952? (2997)
- RAPPORT ANNUEL, pour 1951, du Service Forestier du Soudan. 1952? (2998)
- RAPPORT ANNUEL, pour 1952, du Service Forestier du Soudan. 1953? (2999)
- RAPPORT ANNUEL, pour 1951, du Service Forestier du Togo. 1952? (3000)
- RAPPORT ANNUEL, pour l'année 1960 de la Direction des Eaux et Forêts du Togo. s.n.t. (3001)
- RAPPORT FEDERAL pour l'année 1951, de l'Administration des Eaux et Forêts de l'Afrique Occidentale Française. s.l., 1952? (3002)
- RAPPORT FEDERAL, pour l'année 1953 de l'Administration des Eaux, Forêts et Chasses de l'Afrique Occidentale Française. 1954? 70 p. Sin publicar. (3003)
- RAPPORT NATIONAL du Laos sur le Teck. In Congrès du Teck, Bangkok. s.l., s.e., 1956. s.p. (3004)
- RAPPORT PROVISOIRE sur les essais de reboisement des sables alluvionnaires situés en bordure du lac Victoria. Uganda. Forest Department, Technical Note no. 115. 1963. 17 p. (3005)
- RATES OF litter fall in *Pinus* and *Eucalyptus* forests. In Canberra. Commonwealth Forestry and Timber Bureau. Annual Report 1966. Canberra, 1967. pp. 29-30. (FA 29-5005) (3006)
- RATHORE, J. S. Distribution patterns of male and female plants of *Diospyros melanoxylon* Roxb. in the forests of Sagar, M.P. Indian Forester 95(10):701. 1969. (FA 31-4125) (3007)
- _____. Studies in root system and regeneration of *Diospyros melanoxylon* Roxb. Indian Forester 97(7):379-386. 1971. (FA 33-262) (3008)
- RAWAT, A. S. Results of controlled burning in the Sal plantations of Bengal. Indian Forester 75(3):69-86. 1951. (FA 13-395) (3009)
- RAWAT, M. S. y KEDHARNATH, S. Field grafting and budding in teak (*Tectona grandis* L.f.). Indian Forester 94(3):259-262. 1968. (FA 32-107696) (3010)

- RAY, M. P. Plantations of *Casuarina equisetifolia* in Midnapore district, West Bengal. Indian Forester 97(8):443-457. 1971. (3011)
- RAYNOR, E. W. Sal regeneration 'de novo'. Indian Forester 66:525-529. 1940. (FA 2:206) (3012)
- READ, R. A. y BAGLEY, W. T. Effect of gibberellic acid spray on seedlings of Eastern Redcedar, Bur Oak, and Red Oak. US. Rocky Mountain Forest and Range Experiment Station. Research Note no. RM-82. 1967. 2 p. (FA 29-546) (3013)
- LE REBOISEMENT en Nouvelle-Caledonie. Revue Internationale du Bois 22(204):99-101. 1955. (FA 16-3968) (3014)
- RECENTLY INTRODUCED species tested (En inglés y español). Caribbean Forester (Puerto Rico) 13(1):18, 41. 1952. (FA 14-261) (3015)
- RECOMMENDATIONS OF the All-India Teak study tour and symposium, December 1957-January 1958. Indian Forester 84(10):593-602. 1958. (FA 20-1633) (3016)
- RECORD, S. J. Distribution of the species of *Swietsenia*. Tropical Woods no. 1:2-4. 1925. (3017)
- _____. Mahogany in the upper Amazon. Tropical Woods 6:1-2. 1926. (3018)
- _____. Forestry in British Honduras. Tropical Woods no. 24:2-15. 1930. (3019)
- _____. Notes on tropical timbers. Tropical Woods no. 80:5. 1944. (3020)
- REDDY, C. V. K. Afforestation of dry and arid tracts. Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, 1960. Pt. 1, pp. 314-318. (FA 23-531) (3021)
- REDDY, M. A. R. y KHAN, S. N. Effect of soil amendments and types of inocula on development of mycorrhiza. Indian Forester 98(5):307-310. 1972. (FA 34-1565) (3022)
- REFORESTATION OF degraded forests. In Ceylon. Conservator of Forests. Report 1953. 1954. Part 2, pp. 25-26. (FA 17-460) (3023)
- REFORESTATION OF poor land in the Teak region (En holandés y javanés). Buitenzorg. Bosbouwproefstation. Rapport no. 10. 1949. 12 p. (FA 11-1026) (3024)
- REGENERATION AND mortality of *Callitris glauca* and *Eucalyptus crebra*. In Australia. Report on the Director of Forestry 1951/52. 1952. p. 9. (FA 14-3242) (3025)
- REGENERATION EXPERIMENTS in Papua. Australian Timber Journal 25(9):41-56. 1959. (FA 21-2987) (3026)
- REGENERATION NATURELLE de peuplements exotiques. In Belgique. Comité Spécial du Katanga. Rapport 1952. Brussels, 1953. p. 60. (FA 15-1251) (3027)
- REGENERATION NATURELLE des principales essences. In Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1959. 1960. pp. 106-107. (FA 22-1575) (3028)
- REGENERATION OF *Baikiaea plurijuga*. In Southern Rhodesia. Forestry Commission. Report 1950. Salisbury, 1951. p. 11. (FA 13-1094) (3029)
- REGENERATION OF *Cedrela mexicana*. In Trinidad and Tobago. Forest Department. Report 1950. 1951. p. 7. (FA 13-2012) (3030)
- REGENRATION OF *Chlorophora excelsa* from root suckers. In Tanganyika. Forest Department. Report 1956. Morogoro, 1957. p. 24. (FA 19-259) (3031)
- REGENERATION OF *Gmelina arborea*. In Nigeria. Annual Report on the Forest Administration, Eastern Region 1955/56. Lagos, 1958. p. 12. (FA 19-4140) (3032)
- REGENERATION OF *Khaya grandifoliola* in forest outliers. In Nigeria. Forest Research and the Forest School. Report 1954/55. Lagos, 1957. pp. 9-10. (FA 18-3900) (3033)
- REGENERATION OF tidal forests. In India. Annual Report on Forest Research in West Bengal 1948/49. Calcutta, 1951. pp. 2-3. (FA 14-240) (3034)
- REGIONAL NOTES Sarawak. Malayan Forester 12(2):88-89. 1949. (3035)

REID, J. S. The case for and against the use of natural regeneration in re-establishing softwood plantation in Australia. Australian Forestry 20:18-25. 1956. (3036)

REILLY, C. Accumulation of copper by some Zambian plants. Nature 215(5101):667-668. 1967. (FA 29-268) (3037)

REINES, M. y McALPINE, G. The morphology of normal, callused, and rooted dwarf shoots of Slash Pine. Botanical Gazette 121(2): 118-124. 1959. (FA 22-450) (3038)

REITZ, P. R. y KLEIN, R. M. The vegetation of Rio Grande do Sul (En portugués). Sellowia (Brasil) 16(16):9-118. 1964. (FA 28-404) (3039)

Sumarios en portugués e inglés

RELATION BETWEEN size of plant and vigor (*Pinus radiata*). In Canberra. Commonwealth Forestry and Timber Bureau. Report 1947. Canberra, 1948. p. 14. (FA 11-250) (3040)

RENARD, P. J. J. Quelques considérations sur la régénération des sols de savane. Bulletin Agricole du Congo Belge 38:627-632. 1947. (3041)

RENDON TRUJILLO, C. La producción de caoba en México, y el problema de su exportación. Tesis Ing. Agr. Chapingo, México, Escuela Nacional de Agricultura, 1945. (3042)

RENIER, H. J. Les *Eucalyptus* en Australie et en Tasmanie. Bruxelles, Direction de l'Agriculture, des Forêts et d'Elevage, 1953. 126 p. (3043)

_____. L'aménagement des forêts naturelles au Kasai et au Ruanda. Bulletin Agricole du Congo Belge 45(6):1473-1498. 1954. (FA 16-2993) (3044)

Sumario en holandés

_____. Monographie forestière de la province du Kasai. Bruxelles, Ministère des Colonies, 1957. 130 p. (3045)

RENIER, J. M. Note sur les problèmes forestiers au Ruanda. In Conférence Forestière Interafricaine, 1^e, Abidjan, 1951. Proceedings. Paris, 1952. pp. 473-479. (FA 16-340) (3046)

Sumario en inglés

REPEUPLEMENT DE la foret. Encyclopédie Mensuelle d'Outre-Mer 5(55):124-126. 1955. (3047)

REPORT OF FAO mission to Nicaragua. Rome, FAO, 1950. 200 p. (3048)

REPORT OF the Forest Department of British Honduras for the year 1938. s.n.t. p. 6. (FA 1:208) (3049)

REPORT OF the mission for Siam. s.l., FAO, 1948. 125 p. (3050)

REPORT ON species and provenance trials in *Chlorophora Albizia* secondary forest sites. Uganda. Forest Department. Technical Note no. 149. 1968. 10 p. (3051)

REPORT ON species and provenance trials on aquatic grassland bordering Lake Victoria. Uganda. Forest Department. Technical Note no. 150. 1968. 6 p. (3052)

REPORT ON species and provenance trials on *Celtis-Cynometra* and *Parinari* forest sites in Toro District. Uganda. Forest Department. Technical Note no. 148. 1968. 6 p. (3053)

REPORT ON species and provenance trials on *Chlorophora-Pennisetum* grassland sites in West Mengo and Busoga Districts. Uganda. Forest Department. Technical Note no. 154. 1968. 5 p. (3054)

REPORT ON species and provenance trials on mixed *Piptadeniastrum-Albizia-Celtis* forest sites. Uganda. Forest Department. Technical Note no. 153. 1968. 11 p. (3055)

REPP, G. I. Ecophysiological investigations on some forest trees in West Pakistan. Pakistan National Forest Reserve Training. Project Report no. 2. 1967. 39 p. (FA 30-5368) (3056)

REROLLE, P. Plantations d'obeche (ayous-*Triplochiton scleroxylon*) en forêt d'Ottotomo (près Yaoundé)-Cameroun) (En français). In Conférence Forestière Inter-africaine, 2^e, Pointe Noire, 1958. Proceedings. Bukava, Belgian Congo. Commission de Coopération Technique en Afrique au Sud du Sahara, 1961. Vol. 2, pp. 285-286. (FA 23-5036) (3057)

RESEARCH STUDIES: the mountains; deep clay problem area. Caribbean Forester (Puerto Rico) 15(1/2):9-11. 1954. (FA 16-1611) (3058)

RESEARCH STUDIES: the mountains; excessively wet problem area. Caribbean Forester (Puerto Rico) 15(1/2):12-13. 1954. (FA 16-1719) (3059)

RESEARCH STUDIES: the mountains; laterite problem area. Caribbean Forester (Puerto Rico) 15(1/2):11-12. 1954. (FA 16-1612) (3060)

RESEARCH STUDIES: the mountains; shallow loam problem area. Caribbean Forester (Puerto Rico) 15(1/2):8-9. 1954. (FA 16-1610) (3061)

RESIN TAPPING research. In Union of South Africa. Department of Forestry. Report 1967-1968. 1968. pp. 12-13. (FA 30-4005) (3062)

RESPONSE OF *Pinus elliottii* to P fertilizer. Queensland. In Australia. Report of the Director of Forestry 1956/57. Brisbane, 1957. p. 11. (FA 19-2994) (3063)

RESSINI, E. Notas sobre el 'cedro'. Bolivia. Servicio Forestal y de Caza. Boletín Forestal no. 1. 1956. pp. 27-31. (FA 18-177) (3064)

REYES, M. R. Natural regeneration of the Philippine Dipterocarp forest. Philippine Journal of Forestry 15(1/4):39-61. 1959. (FA 24-1867) (3065)

_____. Selective logging as a tool for continuous Philippine Mahogany production in the Philippines. In Planning of forestry and forest industries in tropical regions. West Berlin, Deutsche Stiftung für Entwicklungsländer, 1967. pp. w1-w22. (FA 30-5500) (3066)

REYNA JAIMES, E. Regeneration of *Cedrela mexicana* by direct sowing-advantages over planting. In World Forestry Congress, 5th, Seattle, 1960. Proceedings. Washington, D.C., US. Forest Service, 1962. v.1, Sect. 1. pp. 603-606. (FA 24-3594) (3067)

REYNEDERS, M. Notes on *Eucalyptus* plantations in Ruanda-Urundi. In Inter-African Forestry Conference, 2nd Session, Pointe Noire, 1958. Document. Bukava, Belgian Congo. Commission de Coopération Technique en Afrique au Sud du Sahara, 1958. 5 p. (FA 22-380) (3068)

REYNEDERS, M. Quelques modes de repiquage des essences forestières au Ruanda-Urundi. Bulletin d'Information de l'Institut National pour l'Etude Agronomique du Congo 9(6):361-378. 1960. (FA 23-487) (3069)

_____. A study of Eucalypts in Ruanda and Burundi (En francés). Bruxelles. Institut National pour l'Etude Agronomique du Congo. Publication (Série technique) no. 69. 1963. 98 p. (FA 25-2055) (3070)

_____. A *Eucalyptus* management study (En francés). World Eucalyptus Conference, 2nd, São Paulo, 1961. Report and documents. São Paulo, FAO, 1964. Vol. 1, pp. 687-703. (FA 26-402) (3071)

Sumarios en inglés, español y portugués

REYNEDERS, M. I. Depth of planting trial with *Azadirachta indica* stumps. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 8. 1965. 9 p. (FA 28-3776) (3072)

_____. Depth of sowing trial with *Acacia senegal*. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 7. 1965. 8 p. (FA 28-3727) (3073)

RIBON NETO, H. y RESENDE, J. L. P. DE. *Sapietia macrophylla* King. In Congresso Brasileiro dos Estudantes de Engenharia Florestal, 3º, Curitiba, Brasil, 1970. Informe. Via Campo Grande, Brasil, Escola de Engenharia Florestal, 1970. pp. 109-117. (3074)

RICHARDS, B. N. Chemical control of weeds in Southern Pine nurseries. I. Pre-emergence weedicides. II. White spirit as a post-emergence weedicide. Australian Forestry 20(1):8-17. 1956. (FA 18-360) (3075)

_____. The development of thinning schedules for plantations of slash and Loblolly Pine in Queensland. In Queensland. Forest Service. Research Note no. 3. 1956? 43 p. (FA 18-422) (3076)

_____. The effect of phosphate on Slash and Loblolly Pine in Queensland. In Queensland. Forest Service. Research Notes no. 5. 1956. 11 p. (FA 18-411) (3077)

- RICHARDS, B. N. Fertilizing Slash Pine on shallow soils. Queensland, Forest Service. Research Note no. 16. 1961. 6 p. (FA 23-5167) (3078)
- . Increased supply of nitrogen brought about by *Pinus*. Ecology 43(3): 538-541. 1962. (FA 24-2022) (3079)
- . Introduction of the rain-forest species *Araucaria cunninghamii* Ait. to a dry sclerophyll forest environment. Plant and Soil 27(2):201-216. 1967. (3080)
- . y BEVEGE, D. I. The productivity and nitrogen economy of artificial ecosystems comprising various combinations of perennial legumes and coniferous tree species. Australian Journal of Botany 15(3):467-480. 1967. (FA 29-5597) (3081)
- . y BEVEGE, D. I. Critical foliage concentrations of nitrogen and phosphorus as a guide to the nutrient status of *Araucaria* underplanted to *Pinus*. Plant and Soil 31(2):328-336. 1969. (FA 31-2152) (3082)
- . Nitrogen fixation in the rhizosphere of conifers. Soil Biology and Biochemistry 5(1):149-152. 1972. (FA 34-2619) (3083)
- RICHARDS, P. W. Lowland tropical podzols and their vegetation. Nature 148(3744): 129-131. 1941. (3084)
- . Study of tropical vegetation, with special references to British Guiana and British West Africa. In United Nations Educational, Scientific and Cultural Organization. Symposium on tropical vegetation, Kandy, 1956. Proceedings. Paris, UNESCO, 1958. pp. 43-48. (3085)
- RICHARDSON, W. D. Observations of the vegetation and ecology of the Aripo savannas. Trinidad. Journal of Ecology 51(2): 295-313. 1963. (3086)
- Sumario en inglés
- RICHMOND, G. B. Species trials at the Waiakea Arboretum, Hilo, Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-4. 1963. 21 p. (3087)
- . Naturalization of Java *Podocarpus* in Hawaii rain-forest. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-76. 1965. 5 p. (FA 27-1970) (3088)
- RIDGING IN plantations on the clay plains under rainfall. In Sudan, Forests Department. Report T951/1952. Khartoum, 1953. pp. 39-43. (FA 15-2490) (3089)
- RIMBACH, A. The forests of Ecuador.. Tropical Woods no. 31:1-9. 1932. (3090)
- También en español (traducido por M. Acosta Solís) en: Flora (Ecuador) 2(5-6):117-124. 1942.
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST RESEARCH CENTER. Fifteenth annual report. Caribbean Forester (Puerto Rico) 16(1-2):1-11. 1955. (3091)
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST RESEARCH CENTER. Caribbean Forester (Puerto Rico) 17(1-2):1-11. 1956. (3092)
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST RESEARCH CENTER. Seventeenth annual report. Caribbean Forester (Puerto Rico) 18(1-2):1-11.. 1957. (3093)
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Nursery studies. In . Report 1946. 1947. p. 19. (FA 9-239) (3094)
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Seed studies. In . Report 1946. 1947. p. 20. (FA 9-231) (3095)
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Summary of forest research in Puerto Rico. Caribbean Forester (Puerto Rico) 9(1):57-69. 1948. (3096)
- También en español en: Caribbean Forester (Puerto Rico) 9(1):70-83. 1948.
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Ninth annual report and program. Caribbean Forester (Puerto Rico) 10(2):81-119. 1949. (3097)
- También en español en: Caribbean Forester (Puerto Rico) 10(2):119-160. 1949.
- Sumario en francés
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Tenth annual report. Caribbean Forester (Puerto Rico) 11(2): 59-80. 1950. (3098)
- También en español en: Caribbean Forester (Puerto Rico) 11(2):81-104. 1950.

- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Eleventh annual report. Caribbean Forester (Puerto Rico) 12(1):1-17. 1951. (3099)
- También en español en: Caribbean Forester (Puerto Rico) 12(1):17-35. 1951.
- RIO PIEDRAS, PUERTO RICO. TROPICAL FOREST EXPERIMENT STATION. Fourteenth annual report. Caribbean Forester (Puerto Rico) 15(1-2):1-13. 1954. (3100)
- RIVALS, P. La question de la quinquine a la Réunion. Revue Agricole de l'Île de Réunion no. 50:141-148; 207-215; 255-270. 1950; no. 51:5-22. 1951. (3101)
- RIVAS GONZALEZ, L. Investigaciones prácticas realizadas con semillas forestales tropicales. Sociedad Venezolana de Ingenieros Forestales, s.l. Boletín no. 6:8-15. 1968; no. 7:6-9. 1969. (3102)
- RIZZINI, C. T. Arvores e madeiras úteis do Brasil: manual de dendrología brasileira. São Paulo, Edgar Blucher, 1971. 294 p. (3103)
- ROBBINS, R. G. y WYATT-SMITH, J. Dry land forest formations and forest types in the Malayan peninsula. Malayan Forester 27(3):188-216. 1964. (FA 26-1971) (3104)
- ROBEQUAIN, . Le monde malais. Paris? Payot, 1946. (3105)
- . Les richesses de la France d'Outre-Mer. s.l., s.e., 1949. s.p. (3106)
- ROBERTSON, I. A. D. Tree planting trials for the control of the red locust (*Nomadacris septemfasciata*) in the Rukwa Valley, Tanganyika. East African Agricultural Journal 23(3):172-178. 1958. (FA 19-4161) (3107)
- ROBERTSON, J. K. *Acacia* spp. as shade trees for coffee. East African Agricultural Journal 19(4):272. 1954. (FA 16-497) (3108)
- ROBINSON, J. B. D., HOSEGOOD, P. H. y DYSON, W. G. Note on a preliminary study of the effects of an E. African softwood crop on the physical and chemical condition of a tropical soil. Commonwealth Forestry Review 45(4):359-365. 1966. (FA 28-3477) (3109)
- ROBINSON, J. B. D., DYSON, W. G. et al. The efficiency of Muguga standard potting soil. East African Agriculture and Forestry Journal 35(1):68-77. 1969. (FA 31-4413) (3110)
- ROBINSON, W. M. Pruning and thinning practice in Queensland plantations. Brisbane. Queensland. Department of Forestry, 1967. 21 p. (FA 29-3885) (3111)
- ROBREDO, L. H. Tres arbolados difíciles. Revista Agrícola (Guatemala) 1944:32-34. Nov. 1944. (FA 7-722) (3112)
- ROBYNS, W. Sur l'existence du *Juniperus procera* Hochst. au Congo Belge. Bulletin du Jardin Botanique de l'Etat 18(1/2): 125-131. 1946. (FA 11-121) (3113)
- RODGER, G. J. The case for and against the use of natural regeneration in re-establishing softwood plantations in Australia. Australian Forestry 20(1): 18-25. 1956. (FA 18-297) (3114)
- . Pruning Radiata Pine. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1957. Canberra, 1958. p. 21. (FA 20-4581) (3115)
- . Treatment of *Pinus radiata* seed. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1957. Canberra, 1958. p. 20. (FA 20-4437) (3116)
- RODRIGUEZ-BARRUECO, C., MACKINTOSH, A. H. y BOND, G. Some effects of combined nitrogen on the nodule symbioses of *Casuarina* and *Ceanothus*. Plant and Soil 33(1):129-139. 1970. (FA 32-2199) (3117)
- RODRIGUEZ CABALLERO, R. Observaciones sobre el crecimiento de la caoba *Swietenia macrophylla* en el territorio de Quintana Roo. México y sus Bosques (2a época) no. 2:21-22. 1962. (3118)
- RODRIGUEZ CALVI, G. Manejo de bosques artificiales de *Eucalyptus globulus* Labill. Tesis. Cochabamba, Bolivia, Universidad Mayor de San Simón, Facultad de Ciencias Agronómicas, 1969. 71 p. (3119)
- RODRIGUEZ MARCANO, A. The cultivation of *Tectona grandis* in Venezuela: general information and preliminary results of some trials (En español). Revista Forestal Venezolana 6(8-9):49-72. 1963. (FA 27-469) (3120)
- También en: Boletín Forestal de la Dirección de Recursos Naturales Renovables (Venezuela) no. 5:4-34. 1964.

RODRIGUEZ MARCANO, A. Discusión de algunas experiencias relativas a ensayos de crecimiento con las especies cedro, *Cedro mexicana* Roem. y caoba, *Swietenia macrophylla* King. Mérida, Venezuela. Instituto Forestal Latino-Americano de Investigación y Capacitación. Boletín no. 13. 1963. pp. 38-50. (3121)

Sumarios en español e inglés

ROGERS, L. J. Problemas silviculturais de *Araucaria angustifolia*. Anuário Brasileiro de Economia Florestal 6(6):308-359. 1953. (FA 17-2635) (3122)

_____. Reforestation of Parana Pine: extracts from a formal report submitted to the Government of Brazil. *Unasylva* 8(1):15-18. 1954. (FA 15-2398) (3123)

_____. Pine and other conifers (in tropical Queensland). In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v.3, pp. 431-437. (FA 20-322) (3124)

Sumario en francés

ROIG, J. T. Las plantaciones de cedro en Cuba; causas de su fracaso. In Cuba. Ministerio de Agricultura. Almanaque 1945. s.l., 1945? pp. 135-137. (FA 7-1166) (3125)

Sumario en: *Tropical Woods* no. 83: 26-27. 1945.

_____. El cedro. Estudio ecológico de las plantaciones existentes y recomendaciones para la propagación y el cultivo comercial. Santiago de las Vegas, Cuba. Estación Experimental Agronómica. Boletín no. 64. 1946. 47 p. (FA 9-1501) (3126)

ROIG Y MESA, J. T. Estado actual de las plantaciones de cedro (*Cedrela mexicana*) en la isla de Cuba. Caribbean Forster (Puerto Rico) 7(1):93-97. 1946. (3127)

También en inglés en: Caribbean Forster (Puerto Rico) 7(1):97-102. 1946.

Sumario en francés

ROJAS, A. M. Efecto del raleo sobre el crecimiento en área basal de un bosque secundario en el trópico. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1970. 78 p. (3128)

THE ROLE of forestry in the economic development of the savanna areas of Nigeria. Nigerian Forestry Conference, 1st, Kaduna, 1964. Proceedings. s.l., 1965? 189 p. (FA 27-1956) (3129)

ROLLET, B. Notes sur les forêts claires du Sud de l'Indochine. Bois et Forêts des Tropiques no. 31:3-13. 1953. (3130)

Sumarios en inglés y español

_____. Emploi de photographies aériennes au 1/40000e pour l'interprétation de la végétation et les inventaires forestiers au Cambodge et au Vietnam. Bois et Forêts des Tropiques no. 74:16-24. 1960. (3131)

Sumarios en inglés y francés

_____. La régénération naturelle en forêt dense humide sempervirente de plaine de la Guyane vénézuélienne. Bois et Forêts des Tropiques no. 124:19-38. 1969. (3132)

Sumarios en inglés y español

_____. La végétation du Cambodge. Bois et Forêts des Tropiques no. 144:3-15; no. 145:23-28; no. 146:3-20. 1972. (3133)

Sumarios en español e inglés

ROMERO, U. M. Trial planting of *Gmelina arborea* sprouts from seedling cuttings. Philippines. Bureau of Forestry. Research Note no. 71. 1966. 1 p. (FA 30-5607) (3134)

ROONWAL, M. L., CHATTERJEE, P. N. y THAPA, R. S. Results of tree-poisoning experiments on four species of Indian trees for providing anti-insect protection. Indian Forest Records: Entomology 9(12):215-239. 1960. (FA 22-3092) (3135)

ROOT SYSTEMS of some *Acacia* spp. In Sudan. Forests Department. Report Jan. 1950-June 1951. Khartoum, 1952. p. 41. (FA 14-2015) (3136)

ROOT-SUCKER experiment with *Bombax malabaricum*. In India. Madhya Pradesh Forest Department. Annual Report on Forest Research 1948-1949. 1951- p. 22. (FA 13-1096) (3137)

ROSAYRO, R. A. DE. Soils of the wet zone forests of the Matara, Galle and Kalutara Districts. *Tropical Agriculturist* 92(5): 264-278. 1939. (3138)

. Ecological conceptions and vegetational types with special reference to Ceylon. *Tropical Agriculturist* 106(3):108-121. 1950. (3140)

. Forests and erosion-with special reference to Ceylon. *Tropical Agriculturist* 103(4):246-252. 1947. (FA 10-2431) (3139)

. A reconnaissance of Sinharaja rain forest. *Ceylon Forester* 1(3):68-74. 1953. (FA 15-3397) (3141)

. The silviculture and management of tropical rain forest with special reference to Ceylon. *Ceylon Forester* 2(1):5-26. 1955. (FA 16-3936) (3142)

. The application of aerial photography to stockmapping and inventories on an ecological basis in rain forest in Ceylan. *Empire Forestry Review* 38(96): 141-174. 1959. (3143)

Sumario en inglés

ROSE INNES, R. y MABEY, G. L. Studies on browse plants in Ghana. I. Chemical composition: (a) monthly chemical analyses of seven species of trees, shrubs and vines browsed by free-ranging cattle on the Accra plains. *Empire Journal of Experimental Agriculture* 32(126):114-124. 1964. (FA 26-3699) (3144)

ROSERO G., P. Selección de algunas especies forestales a base de su crecimiento y regeneración natural. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1960. 59 p. (3145)

ROSEVAER, D. R. Exotic trees in the Cameroons. *Nigerian Forester* 1:22-25. 1940. (FA 2:208) (3146)

. Mangrove swamps. *Farm and Forest* 8(1):23-30. 1947. (FA 9-1482) (3147)

. y LANCASTER, P. C. Historique et aspect actual de la sylviculture en Nigéria. Trad. del inglés. *Bois et Forêts des Tropiques* no. 28:3-12. 1953. (FA 13-486) (3148)

Sumarios en inglés y español

ROSEVAER, D. R. The Eastern Provinces revisited. *Nigeria. Forestry Information Bulletin* no. 21. 1955. 11 p. (3149)

ROSS, J. H. *Acacia albida* Del. in Africa. *Boletim da Sociedade Broteriana* (Série 2) 40:187-205. 1966. (FA 28-5209) (3150)

ROSS, J. K. y MOSS, R. P. Exotic forest trees in the Western Region of Nigeria. Some notes on the soils of the Western Region with special reference to plantations of exotic trees. Ibadan, Government Printer, 1957. 29 p. (FA 19-285) (3151)

También en: *British Commonwealth Forestry Conference*, 7th, Australia and New Zealand, 1957. s.n.t.

ROSS, P. Teak in Trinidad. *Economic Botany* 13(1):30-40. 1959. (FA 20-4405) (3152)

. The plant ecology of the Teak plantations in Trinidad. *Ecology* 42(2): 387-398. 1961. (FA 23-299) (3153)

ROSS, R. Ecological studies on the rain forest of Southern Nigeria. III. Secondary succession in the Shasha forest reserve. *Journal of Ecology* 42(2):259-282. 1954. (FA 16-316) (3154)

ROSSIGNOL, C. Le reboisement dans la zone montagneuse du Congo Oriental. *Bulletin Agricole du Congo Belge* 33:289-331, 459-485. 1942. (FA 7-1181) (3155)

Sumario en holandés

ROSSI LINK, E. Transplanting of bare-rooted *Eucalyptus botryoides* on sites under irrigation (En español). *Revista Forestal del Perú* 2(1):7-14. 1968. (FA 30-2246) (3156)

Sumarios en español e inglés

ROTATION OF principle timber species. In Uganda. Forest Department. Report 1946. 1947. p. 12. (FA 9-1953) (3157)

ROTHÉ, P.-L. Forêt d'Indochine. Bois et Forêts des Tropiques no. 1:25-30. 1947. (3158)

ROY, D. F. Silvical characteristics of Monterey Pine (*Pinus radiata* D. Don). US. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-31. 1966. 21 p. (FA 28-3437) (3159)

- ROY, D. F. Silvical characteristics of Redwood (*Sequoia sempervirens* (D. Don) Endl.). U.S. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-28. 1966. 20 p. (FA 28-1877) (3160)
- ROY CHOWDHURY, K. C. A handbook of silviculture for West Bengal. West Bengal Forest Bulletin no. 7. 1959. 49 p. (3161)
- RUDOLF, P. O. Low temperature seed storage for Western conifers. St. Paul. Lake States Forest Experiment Station. Miscellaneous Report no. 20. 1952. 8 p. (FA 15-3459) (3162)
- RULE, A. Forests of Australia. London, Angus & Robertson, 1967. 213 p. (3163)
- RUTNAM, P. W. Growth of plants under the shelter of natural forest in the dry zone. Ceylon Forester 4(2):224-226. 1959. (FA 23-246) (3164)
- RUYSSEN, B. Le karité au Soudan. Agronomie Tropicale 12(2):143-172; (3):279-306; (4): 415-440. 1957. (FA 19-1463) (3165)
- Sumarios en francés, inglés y español
- RZEDOWSKI, J. y VELA, L. *Pinus strobus* var. *chiapensis* in the Sierra Madre of Southern Mexico (En español). Ciencia (Méjico) 24(5-6):211-216. 1966. (FA 28-3438) (3166)
- Sumarios en español e inglés
- S
- SABADO, R. A. y MAUN, M. M. Silvical characteristics of Apitong (*Dipterocarpus grandiflorus* Blanco). Philippines. Bureau of Forestry. Silvicultural Leaflet no. 4. 1959. 47 p. (FA 23-1662) (3167)
- SABHASRI, S. Preliminary watershed management research in Northern Thailand. Vanasarn 24(2):178-183. 1966. (FA 28-68) (3168)
- SABOUREAU, M. La protection de la nature en Côte Française des Somalis. Bois et Forêts des Tropiques no. 53:3-7. 1957. (3169)
- Sumarios en inglés y francés
- SAGASTUME, J. A. Algunas especies maderables de nuestros bosques. Revista Agrícola de Guatemala (2a. época) 2(21-26): 298-303. 1946. (3170)
- SAGREIYA, K. P. The efficiency of irregular stocking. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 8, pp. 192-195. (FA 6:156) (3171)
- . Single stem silviculture (Thinnings in Teak crops of coppice origin). Indian Forester 72(11):515-526. 1946. (FA 8-2410) (3172)
- . Natural regeneration of moist Teak/Bamboo forest. In India. C. P. and Berar. Forest Department. Report 1945. 1946. s.l., 1947. pp. 14-15. (FA 9-1532) (3173)
- . Single stem silviculture. Indian Forester 78(4):199-205. 1952. (FA 13-3832) (3174)
- . Practicable thinning (in naturally regenerated young crops of Teak). Indian Forester 82(11):553-561. 1956. (FA 18-1602) (3175)
- . Methods of increasing growth and obtaining regeneration in the deciduous forests of Central India. World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1958. v.3, pp. 363-388. (FA 20-324) (3176)
- Sumario en francés
- SAHAY, B. K. The problem of sal (*Shorea robusta* Gaertn.) regeneration in A₃ dry peninsular sal forests of Bihar. Indian Forester 81(12):668-676. 1955. (3177)
- . Sampling of natural regeneration (of Sal). Indian Forester 81(12): 742-752. 1955. (FA 17-1556) (3178)
- . Natural regeneration of Sal. Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, 1960. Pt. 1, pp. 112-118. (FA 23-370) (3179)
- SAHI, S. P. The propagation of *Bombax malabaricum* from root-sections. Indian Forester 66:600-602. 1940. (FA 2:296) (3180)

SAINT-AUBIN, G. DE. Aperçu sur la forêt du Gabon. Bois et Forêts des Tropiques no. 78:3-17. 1961. (3181)

Sumarios en inglés y español

SAKAGUCHI, K. Silviculture of Japanese cedar and cypress (En chino). Quarterly Journal of Chinese Forestry 5(3):41-60. 1972. (3182)

SAKS, E. V. Unerschlossene Holzvorkommen in Peru. Holzzentralblatt 83(4):32. 1957. (FA 18-2053) (3183)

SAL TAUNGYA technique. Forest Research in India and Burma 1945-1946(2):60-61. Dehra Dun, 1948. (FA 10-2544) (3184)

SALAS BLANCO, F. A. Contribución al estudio del crecimiento del pino laso (*Podocarpus rospigliossii*). Tesis Ing. For. Mérida, Venezuela, Universidad de los Andes, Facultad de Ciencias Forestales, 1967. 29 p. (3185)

SALAZAR, E. Posibilidades de la casia de Siam (*Casia siamea* Lam.) en el aprovechamiento de sabanas. Tesis. Maracaibo, Venezuela, Universidad del Zulia, Escuela de Agronomía, 1966. 37 p. (3186)

SALAZAR F., J. R. Comportamiento individual del *Eucalyptus deglupta* Bl. a seis niveles de NP durante el primer año de crecimiento. Tesis Ing. Agr. San José, Universidad de Costa Rica, Facultad de Agronomía, 1970. (3187)

SALGIYA, S. C. Analysis of soil from Punnapuzha-Nilambur area (Kerala) for Eucalyptus plantation. Indian Pulp and Paper 24(5):259-262. 1969. (FA 31-6056) (3188)

SAMAPUDHI, K. Teng-rang (*Shorea obtusa*/ *Pentacle siamensis* (En siamés). Vanasarn 12(1):47-58. 1954. (FA 17-1308) (3189)

Sumario en inglés

SAMAYOA P., R. y SAGASTUME D., J. A. Algunas especies maderables de nuestros bosques. Revista Agrícola (Guatemala) 2(21-26): 298-303. 1946. (FA 10-253) (3190)

SAMBA (OBECHE). I. Fiche botanique et forestière. Bois et Forêts des Tropiques no. 53:21-23. 1957. (3191)

SAMBRANO OCHOA, M. A. Investigación sobre la regeneración natural del pino laso en los bosques de la Carbonera. Tesis Ing. For. Mérida, Venezuela, Universidad de los Andes, Facultad de Ciencias Forestales, 1953. 56 p. (3192)

SAMEK, V. Elementos de silvicultura de los pinares. Habana, Universidad de La Habana, 1967. 102 p. (3193)

SAMPAIO, A. N. Eucaliptos para o Brasil. São Paulo. Companhia Paulista de Estrada de Ferro. Serviço Florestal. Boletim no. 8. 1957. pp. 3-17. (3194)

_____. Os eucaliptos no reflorestamento do Brasil. Anuário Brasileiro de Economia Florestal 9(9):81-89. 1957. (3195)

SAMPAIO, F. DE M. y FRADE, E. C. The Eucalypt arboretum at Dango (En portugués). Agromonia Angolana no. 18:3-21. 1963. (FA 27-3730) (3196)

Sumarios en francés e inglés

_____. y FRADE, E. C. Eucalypt plantations of the Benguela Railway Company (Angola) (En portugués). Agronomia Angolana no. 22:205-225. 1965. (FA 29-3679) (3197)

Sumario en inglés

_____. Eucalypt plantations of the Benguela Railway Company (Angola). Notes on cultural techniques and exploitation (En portugués). Agronomia Angolana 24(3-4): 67-71. 1966. (FA 29-5445) (3198)

Sumarios en francés e inglés

SAN BUENAVENTURA, P. y ASIDAO, F. Progress report on air seeding tests. Filipino Forester 7:61-64. 1955. (FA 18-2791) (3199)

_____. y ASIDAO, F. Preliminary tests on aerial seeding of Ipil-Ipil (*Leucaena glauca* (L.) Benth.). Philippine Journal of Forestry 13(3-4):119-132. 1957. (FA 23-499) (3200)

_____. Reforestation of 'cogonales' in the Philippines. Filipino Forester 9/10:28-33. Manila, 1958. (FA 20-478) (3201)

- SAN BUENTAVENTURA, P. Reforestation of *Imperata* waste lands in the Philippines. Philippine Journal of Forestry 14(1/4): 67-76. 1958. (FA 24-2020) (3202)
- SANCHEZ, W. P. El manglar. Bosques (Ecuador) 1(6):29. 1970. (3203)
- SANCHEZ MEJORADA, N. y HUGUET, L. Las coníferas de México. Unasylva 13(1):24-35. 1959. (3204)
- SANCHEZ R., M. E. Data concerning mangroves in Mexico (En español). Anales de la Escuela Nacional de Ciencias Biológicas (México) 12(1/4):61-72. 1963. (3205)
- Sumarios en español e inglés
- SANDAL (*Santalum album*) regeneration experiment 1948. Forest Research in India and Burma 1948/49. Dehra Dun, 1952, Pt. 2, pp. 33. (FA 14-2109) (3206)
- SANDERS, M. Notes on Nigerian high forest species. Nigeria. Forest Department. Information Bulletin no. 7. 1953. 8 p. (FA 14-3140) (3207)
- . Notes on Nigerian High forest species: *Lovoa klaineana*, Pierre ex Sprague, African Walnut. Nigeria. Forest Department. Information Bulletin no. 9. 1953. 8 p. (FA 14-3141) (3208)
- SARDINHA, A. M. Os eucaliptos no repovoamento florestal da Zona Planáltica de Angola. Agros 35(3):111-113. 1952. (FA 14-1129) (3209)
- SANDRASEGARAN, K. Optimum planting distances and crop densities of the ten exotic species in Malaya utilising triangular spacing based on a consideration of crown diameter relationship. Kepong. Forest Research Institute. Research Pamphlet no. 51. 1966. 44 p. (FA 28-3783) (3210)
- . Permanent sample plot information on stocking, growth and yield of *Mesopsis emini* Engl. (grown in the plantations at the Forest Research Institute, Kepong, Malaya). Kepong. Forest Research Institute. Research Pamphlet no. 49. 1966. 23 p. (FA 28-2068) (3211)
- SANKHLA, N., BAXI, D. y CHATTERJI, U. N. Ecophysiological studies on arid zone plants. I. Phytotoxic effects of aqueous extract of Mesquite, *Prosopis juliflora* D.C. Current Science 34(21):612-614. 1965. (FA 27-3569) (3212)
- SANTAMARIA GALLARDO, L. G. Influencia de pH en la primera etapa de crecimiento de las especies forestales: *Pinus radiata* D.Don., *Cupressus macrocarpa* Hartw., *Eucalyptus globulus* Labill., *Eucalyptus camaldulensis* Bebn. Tesis Ing. Agr. Quito, Universidad Central, Facultad de Ingeniería Agronómica y Medicina Veterinaria, 1966. 84 p. (3213)
- SANTANDER FLORES, C. I. Estudio de comportamiento de algunas especies forestales en Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1973. 125 p. (3214)
- SANTOS, C. F. D., MALAVOLTA, E. y HAAG, H. P. The effect of concentrations of the major nutrients N, P, and K on the increase in thickness of the tracheid walls of *Pinus elliottii* (pot plants) (En portugués). Anais da Escola Superior de Agricultura "Luiz de Queiroz" (Brasil) 24:317-322. 1967. (FA 32-308) (3215)
- Sumario en inglés
- SANTOS, E. K. A preliminary study on the influence of ammonium sulphate on the early development of transplant materials of Narra (*Pterocarpus indicus*). Philippine Journal of Forestry 10(1/4):61-79. 1955. (FA 18-3969) (3216)
- SARDINA, A. C. The effect on length of Narra (*Pterocarpus indicus* Willd) cuttings on the percentage of survival. Philippine Journal of Forestry 14(1/4):59-66. 1958. (FA 24-1973) (3217)
- SARKAR, M. M. A short note on the Sal reproduction in the Upper Bhabar Tract, at Raimatong, Buxa Division, Bengal. Indian Forester 67:23-29. 1941. (FA 3:212) (3218)
- SARLIN, P. Les forêts de la Nouvelle-Calédonie. Bois et Forêts des Tropiques no. 12:393-406. 1949. (3219)
- Sumario en inglés
- . La forêt et le sol du nord de Santo (Nouvelles Hébrides). Bois et Forêts des Tropiques no. 13:4-13. 1950. (FA 12-176) (3220)
- Sumarios en inglés y español

- SARLIN, P. Le Teck et les sols en Casamance. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1959. Sin publicar. (3221)
- _____. Les plantations de teck au Togo. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 31 p. (FA 23-3452) (3222)
- _____. The application of forest pedology to afforestation (En francés). Bois et Forêts des Tropiques no. 90:17-31. 1963. (FA 25-263) (3223)
- Sumarios en inglés y español
- _____. L'eau et le sol; l'eau en forêt, en savane et dans les reboisements. Bois et Forêts des Tropiques no. 89:11-29. 1963. (3224)
- Sumarios en inglés y español
- _____. Forest pedology in tropical countries: the forest and the soil. Bois et Forêts des Tropiques no. 88:7-22. 1963. (FA 24-4743) (3225)
- Sumarios en inglés y español
- _____. Afforestation in northern Nigeria (En francés). Bois et Forêts des Tropiques no. 96:3-17. 1964. (FA 26-576) (3226)
- Sumarios en inglés y español
- _____. The first thinning in Teak plantations (En francés). Bois et Forêts des Tropiques no. 108:5-20. 1966. (FA 28-2239) (3227)
- Sumarios en inglés y español
- _____. Répartition des espèces forestières de la Côte-d'Ivoire. Bois et Forêts des Tropiques no. 126:3-14. 1969. (3228)
- Sumarios en inglés y español
- _____. Soils and Teak: preliminary findings from the study of soils in Teak plantations in certain countries of Tropical Africa with special reference to Togo. Bangkok, FAO Asia-Pacific Forestry Commission, s.f. 25 p. (FA 23-1682) (3229)
- SARUKHAN K., J. y HERNANDEZ X., E. Sineco-
logía de las selvas de *Terminalia
amazonia* en la vertiente del Golfo de
México • análisis de la metodología de
estudio. Agrociencia (Méjico) 3(1):1-17.
1968. (FA 32-5732) (3230)
- También en: Instituto Forestal Latino-
Americano de Investigación y Capacita-
ción (Venezuela). Boletín no. 33/34.
1970, pp. 3-20.
- Sumarios en inglés y francés
- SASTROAMIDJOJO, J. S. *Acacia auriculiformis*
A. Cunn. (En malayo). Rimba Indonesia
9(3):214-225. 1964. (FA 27-1973) (3231)
- Sumario en inglés
- SATOO, T. y HUKUHARA, N. Water relations of
cuttings shortly after planting (En ja-
ponés). Bulletin of the Tokyo University
Forests no. 45:89-101. 1953. (FA 15-2465)
(3232)
- _____. y GOO, M. Seed germination as af-
fected by the suction force of soil and
saccharose solutions (En japonés). Bul-
letin of the Tokyo University Forests
no. 46:159-168. 1954. (FA 15-3356) (3233)
- Sumarios en japonés e inglés
- SATYANARAYAN, Y. Ecological studies of the
Elephanta Island (Bombay harbour). Institut
Français de Pondichery. Travaux de
la Section Scientifique et Technique
1(3):99-114. 1959. (FA 21-4201) (3234)
- Sumario en francés
- _____. y MUDALIYAR, M. S. Ecological
studies of the evergreen forests of
Matheran (Plateau, Bombay). I. Floristic
composition. Indian Forester 85(1):17-21.
1959. (FA 20-2981) (3235)
- SAUSMAN, V. A. N. Land improvement in the
Province of Bombay. Indian Forester
72(3):115-118. 1946. (FA 8-888) (3236)
- SAUVAGE, C. Compte rendu floristique de
l'excursion marocaine du VII^e Congrès
International de Botanique (14 juin-24
juin 1954). In Tanger. Institut Scien-
tifique Cherifien. Travaux, Serie Botani-
que no. 8. 1956. 88 p. (FA 18-3848)
(3237)

- SAVILL, P. S. Composition of climatic forest formations in Sierra Leone. Commonwealth Forestry Review 52(1):67-71. 1973. (3238)
- SAVORY, H. J. A note on the ecology of *Rhizophora* in Nigeria. Kew Bulletin no. 1: 127-128. 1953. (FA 14-3154) (3239)
- SAW TUN AUNG, U. Regeneration of Teak in Burma. Burmese Forester 5(2):100-107. 1955. (FA 18-296) (3240)
- SAWDUST COMPOST helps detoxify soil. In Wisconsin. Agricultural Experiment Station. Report 1958. Madison, 1959. p. 15. (FA 21-4316) (3241)
- SAWYER, J. The silviculture and utilization of *Entandrophragma angolense*, *Entandrophragma utile*, and *Entandrophragma cylindricum*. Ph.D. Thesis. Oxford, s.e., 1960. (3242)
- SAZON, A. C. Slope and spacing study of Yemane (*Gmelina arborea*) in Nueva Vizcaya plantation. In Philippines. Bureau of Forestry. Occasional Paper no. 43. 1972. 9 p. (FA 33-6172) (3243)
- SCARFF, J. G. Forestry and forest legislation in the Dominican Republic. Caribbean Forester (Puerto Rico) 1(3):4-9. 1940. (FA 2:112) (3244)
- Sumarios en inglés y español
- SCHIFFINO, J. Riqueza forestal dominicana. Revista de Agricultura (República Dominicana) 35:140-145. 1944. (FA 7-635) (3245)
- SCHIRLE, A. Les réalisations du service forestier dans la province de Majunga. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 12 p. (FA 23-3576) (3246)
- SCHMID, M. Aperçu sur la végétation occupant les alluvions récentes de la partie méridionale de l'Indochine. In United Nations Educational, Scientific and Cultural Organization. Symposium on scientific problems of the humid tropical zone deltas and their implications, Dacca, 1964. Proceedings. Paris, 1966. pp. 235-241. (3247)
- SCHMIDT, E. Okoumé (Okume). Weltholzwirtschaft 1(12): 1949. (3248)
- SCHMITZ, A. Note sur l'expérimentation forestière portant sur l'effet du feu dans le Haut Katanga (Congo Belge). In Conférence Forestière Interafricaine, 1e, Abidjan, 1951. Proceedings. Paris, 1952. pp. 401-412. (FA 16-1869) (3249)

SCHMITZ, A. Degradations consecutives aux feux sauvages le Haut Katanga. remèdes apportés. Bulletin Agricole du Congo Belge 49(4):1031-1038. 1958. (FA 20-1951) (3250)

Sumario en holandés

_____. y DELVAUX, J. Implantation d'*Eucalyptus* sur brûlis. Bulletin Agricole du Congo Belge 49(4):1003-1015. 1958. (FA 20-1761) (3251)

Sumario en holandés

_____. Essais d'enrichissement et de griffage dans les parcelles d'extension de l'arborétum de Ruashi. Bulletin Agricole du Congo Belge 50(2):329-364. 1959. (FA 21-1766) (3252)

Sumarios en francés y holandés

_____. Pine plantations in Haut-Katanga (En francés). Institut National pour l'Etude Agronomique du Congo. Congo Belge (Serie Technique) no. 74. 1966. 104 p. (FA 28-2069) (3253)

SCHNELL, R. Observations sur l'instabilité de certaines forêts de Haute-Guinée en rapport avec le modèle et la nature du sol. In Conférence Africaine des Sols, Goma, Kivu, Congo Belge, 1948. Comptes rendus. Communication no. 37. Bulletin Agricole du Congo Belge 40(1):671-676. 1949. (3254)

_____. Problèmes phytogéographiques écologiques et économiques de la Caatinga brésilienne. Journal d'Agriculture Tropicale et de Botanique Appliquée 13(1-2-3): 59-90. 1966. (3255)

Sumario en francés

SCHREIBER, L. R. A soft rot of Elm root cuttings caused by *Fusarium solani*. Phytopathology 57(8):920-921. 1967. (FA 29-531) (3256)

SCHUBERT, G. H. Silvical characteristics of Incense Cedar (*Libocedrus decurrens*). Berkeley. California Forest and Range Experiment Station. Technical Paper no. 18. 1957. 14 p. (FA 19-1448) (3257)

SCHUBERT, T. H. y KORTE, K. H. Early growth and development of four Pine species in Hawaii. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-189. 1969. 4 p. (FA 31-528) (3258)

- SCHULTES, R. E. *Plantae Mexicanae. X. New or critical species from Oaxaca.* Botanical Museum Leaflets Harvard University 9: 165-215. 1941. (FA 7-634) (3259)
- SCHULZ, J. P. y RODRIGUEZ P., L. Forest plantations in Surinam (En español). Revista Forestal Venezolana 9(14):5-36. 1966. (FA 28-3619) (3260)
- _____. y VINK, A. T. Observations on the effect of early pruning on branch development of young *Soemaroeba* (*Simaruba amara* Aubl.). Turrialba (Costa Rica) 16(1): 81-83. 1966. (FA 28-595) (3261)
- Sumario en español
- _____. y RODRIGUEZ P., L. E. Establishment of yield plots in experimental plantations of *Cupressus lusitanica*, *Pinus radiata* and *P. pseudostrobus* in the Venezuelan Andes (En español). Revista Forestal Venezolana 10(15):21-46. 1967. (FA 30-2136) (3262)
- Sumario en español
- _____. La regeneración natural de la selva mesofítica tropical de Surinam después de su aprovechamiento. Mérida, Venezuela. Instituto Forestal Latino-Americano de Investigación y Capacitación. Boletín no. 23. 1967. pp. 3-28. (3263)
- Sumarios en español, francés e inglés
- SCHWERDTFEGER, F. Informe al gobierno de Guatemala. Vol. I: Los pinos de Guatemala. Food and Agriculture Organization of the United Nations, Report no. 202, 1953. 58 p. (3264)
- SCOTT, C. W. *Pinus radiata* (En inglés, francés y español). Food and Agriculture Organization of the United Nations, Forestry and Forest Products Studies, No. 14. 1960. 255 p. (FA 24-1669) (3265)
- _____. The *Swietenia* Mahogany forests of Bolivia. Arbor 3(5):12-14. 1961. (FA 23-3390) (3266)
- _____. A summary of information on *Pinus pinaster*. Forestry Abstracts 23(1): i-viii, (2):ix-xviii. 1962. (3267)
- SCOTT, L. Temperatures for testing germination of *Callitris* seeds (addendum). Australian Forest Research 5(1):35-36. 1970. (3268)
- SCURFIELD, G. The effects of temperature and day length on species of *Eucalyptus*. In Australian Journal of Botany 9(1):37-56. 1961. (FA 23-1675) (3269)
- SEABRA, L. DE. y FERREIRINHA, M. P. *Terminalia superba* Engl. & Diels (Limba), ficha tecnológica e forestal. Garcia de Orta 7(3):509-531. 1959. (FA 21-4124) (3270)
- Sumarios en francés e inglés
- SECOND THINNING made in Piñones Mangrove (En inglés y español). Caribbean Forester (Puerto Rico) 13(1):13-14: 36. 1952. (FA 14-334) (3271)
- SEED CROPS of *Pinus longifolia*. Forest Research in India and Burma 1945-1946. Dehra Dun, 1947. v.1, p. 13. (FA 10-1766) (3272)
- SEED GERMINATION. In Pietermaritzburg. Wattle Research Institute. Report 1948. 1949. pp. 20-21. (FA 11-1773) (3273)
- SEED GERMINATION (of *Acacia senegal*). In Sudan. Forests Department. Report 1958-1959. Khartoum, 1960. p. 85. (FA 22-1570) (3274)
- SEED-PRE-sowing treatments. In Kenya. Forest Department. Report 1960. Nairobi, 1961. p. 15. (FA 23-3491) (3275)
- SEED PRODUCTION by *Pinus radiata* and seed from its cones. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1947. Canberra, 1948. pp. 14-15. (FA 11-236) (3276)
- SEED RESEARCH. In Trinidad and Tobago. Forest Department. Report 1953. Port of Spain? 1954. p. 16. (FA 16-2883) (3277)
- SEED STUDIES. In Río Piedras, Puerto Rico. Tropical Forest Experiment Station. Annual report and program, calendar year 1946. Río Piedras, 1947. p. 20. (3278)
- SEED TESTING. In Fiji. Department of Forestry. Annual Report 1960. Suva, 1961. pp. 10-11. (FA 23-1880) (3279)
- SEED TREATMENT to stimulate germination. In Western Australia. Forests Department. Report 1958/59. Perth, 1959. p. 32. (FA 21-3021) (3280)

SEED TRIALS-*Maesopsis eminii*. In Uganda. Forest Department. Technical Note no. 5/57. 1957. 2 p. (FA 19-313) (3281)

SEEDS OF various species studied (En inglés y español). In Río Piedras, Puerto Rico. Tropical Forest Experiment Station, Tenth annual report. Caribbean Forester (Puerto Rico) 11(2):73-74; 97. 1950. (FA 12-1928) (3282)

SEIF EL DIN, A. y OBEID, M. Ecological studies of the vegetation of the Sudan. II. The germination of seeds and establishment of seedlings of *Acacia senegal* (L.) Willd. under controlled conditions in the Sudan. Journal of Applied Ecology 8(1):191-201. 1971. (FA 32-5674) (3283)

_____. y OBEID, M. Ecological studies of the vegetation of the Sudan. IV. The effect of simulated grazing on the growth of *Acacia senegal* (L.) Willd. seedlings. Journal of Applied Ecology 8(1):211-216. 1971. (FA 32-6036) (3284)

SEIFRIZ, W. Reproductive cycles in plants. Caribbean Forester (Puerto Rico) 3(1):11-24. 1941. (3285)

Sumarios en inglés y español

_____. The plant life of Cuba. Ecological Monographs 13:375-426. 1943. (FA 5-240) (3286)

SEILLAC, P. Preliminary studies on the culture of young plants of *Pinus pinaster* on a liquid medium (En francés). Comptes Rendus de l'Académie des Sciences 262D(10):1094-1097. 1966. (FA 28-285) (3287)

_____. Nitrogen and potassium requirements of young *Pinus pinaster* grown in a liquid medium (En francés). Comptes Rendus de l'Académie des Sciences 2640(8):1047-1050. 1967. (FA 28-5245) (3288)

_____. The Mg and Ca requirements of young *Pinus pinaster* grown in a liquid medium (En francés). Comptes Rendus de l'Académie des Sciences 269D(13):1175-1178. 1969. (FA 31-4062) (3289)

SEMAL AND other softwood species. In Madhya Pradesh. Report on Forest Research 1951/52. s.l., 1954. pp. 4-5. (FA 15-3526) (3290)

SEMILLERO DE cedro y caoba. Protección a la Naturaleza (México) 3(11):30. 1939. (3291)

SEMINAR AND study tour of Latin American conifers (En español). México. Instituto Nacional de Investigaciones Forestales. Publicación Especial no. 1. 1962. 229 p. (FA 24-187) (3292)

SEMINAR ON man-made forest in Indonesia, 1970. Lembaga, Lembaga Penelitian Kehutanan Laporan nos. 100-102. 1969. 16; 35; 15 p. (FA 31-6187) (3293)

SEMPLE, A. T. y PENDLETON, R. L. Woody legumes for the poor soils of humid equatorial lowlands. Indian Farming 11(6): 223-225. 1950. (FA 13-1218) (3294)

SEN, D. N. y CHAWAN, D. D. Ecology of desert plants and observations on their seedlings. III - The influence of aqueous extracts of *Prosopis juliflora* DC. on *Euphorbia caducifolia* Haines. Vegetatio 21(4/6): 277-298. 1970. (FA 32-5651) (3295)

SEN, N. N. Trend of development of forestry in Haldwani, Rannagar and T & B divisions of Uttar Pradesh during the last 50 years. Indian Forester 91(3):158-169. 1965. (FA 27-411) (3296)

SEN GUPTA, J. N. Fuel-wood plantations in India. Food and Agriculture Organization of the United Nations. Occasional Paper no. 5. 1958. 73 p. (3297)

SENEGAL. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950? (3298)

OS SERVIÇOS de reflorestamento do I.N.P. Anuário Brasileiro de Economia Florestal 2(2):403-411. 1949. (FA 13-2877) (3299)

Sumario en inglés

SETH, S. K. Report from India on silviculture and management of Teak. I. Teak races and seed origins. II. Teak soils. In Food and Agriculture Organization of the United Nations. Teak Sub-Commission, 2nd Session, Bandung, 1957. Document no. FAO/TSC-57/7. Rome, 1957. 21 p. (FA 20-2914) (3300)

_____. y KHAN, M. A. W. Regeneration of Teak forests. Indian Forester 84(8): 455-466. 1958. (FA 20-343) (3301)

_____. y YADAV, J. S. P. Teak soils. Indian Forester 85(1):2-16. 1959. (FA 20-2915) (3302)

- SETH, S. K. y BHATNAGAR, H. P. Indicator species for Sal (*Shorea robusta*) natural regeneration. *Indian Forester* 86(9): 520-530. 1960. (FA 22-1669) (3303)
- _____. y BHATNAGAR, H. P. Interrelations between mineral constituents of foliage, soil properties, site quality and regeneration status in some *Shorea robusta* forests. *Indian Forester* 86(10):590-601. 1960. (FA 22-1526) (3304)
- _____. y SRIVASTAVA, P. B. L. Effect of moisture gradient on the growth and nutrient uptake of Sal (*Shorea robusta*) seedlings. *Indian Forester* 97(11):615-625. 1971. (FA 33-5914) (3305)
- _____. An analysis on performance of some tropical and subtropical pines in India. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 327-350. (3306)
- _____. y SRIVASTAVA, P. B. L. Effect of profile morphology on root development of Sal (*Shorea robusta*) seedlings. *Indian Forester* 98(3):155-167. 1972. (3307)
- SETH, V. K. Thinning in the young Teak coppice forests of the Betul division. *Indian Forester* 84(9):568-570. 1958. (FA 20-1817) (3308)
- SETHI, H. y MAINI, N. S. Collection and exploitation of sal seeds. *Oils and Oil-seeds Journal* 22(11):4-12. 1970. (3309)
- SETTEN, G. G. K. Benguet Pine, *Pinus insularis* Endl., at the Cameron Highlands. *Malayan Forester* 15(4):207-208. 1952. (FA 14-2124) (3310)
- _____. *Eucalyptus robusta* Sm. planting trials. *Malayan Forester* 15(2):95-96. 1952. (FA 14-307) (3311)
- _____. Yemane (*Gmelina arborea* Roxb.) plantations as a short term firewood proposition. *Malayan Forester* 16(3):165-168. 1953. (FA 15-279) (3312)
- _____. The pines of Kirirom, Cambodia. *Commonwealth Forestry Review* 48(3): 238-241. 1969. (FA 31-2316) (3313)
- SEVENTEENTH ANNUAL Report, Tropical Forest Research Center, Puerto Rico. *Caribbean Forester* (Puerto Rico) 18(1-2):1-11. 1957. (FA 19-3295) (3314)
- SHAH, S. A. Afforestation technique in Kotar (ravine) areas of Gujarat. *Indian Forester* 94(11):791-794. 1968. (FA 30-3942) (3315)
- SHANKARNARAYAN, K. A. y DABHOLKAR, M. V. Studies on the vegetation of Salem district (S. India). *Indian Forester* 85(10):577-580. 1959. (FA 21-1606) (3316)
- SHANKER, G. y SINGH, S. R. A note on flowering and sex ratio in jackfruit (*Artocarpus heterophyllus* Lam.). *Allahabad Farmer* 39(6):230-231. 1965. (3317)
- SHANMUGAVELU, K. G. Studies on the effects of plant growth regulators on the seedlings of some tree plant species. *South Indian Horticulture* 14(1/4):24-35. 1966. (FA 30-2230) (3318)
- _____. A note on the air-layering of *Eugenia* (*Eugenia jambolana* Lam.) and Neem (*Azadirachta indica* A. Juss.). *South Indian Horticulture* 15:70-71. 1967. (FA 32-622) (3319)
- SHARMA, A. R. *Casuarina* (fuel) plantations in Puri Division, Orissa. In *Silvicultural Conference*. 7th, Dehra Dun, 1946. Proceedings. Dehra Dun, 1951. pp. 554-560. (FA 13-2146) (3320)
- SHARMA, B. M. Ecological studies of desert plants: *Prosopis spicigera* Linn. *Tropical Ecology* 7:54-66. 1966. (3321)
- SHARMA, S. K. y RAJESWARAN, S. A further study of phenology and nursery behavior of some Andaman timber species. *Indian Forester* 96(2):89-94. 1970. (FA 31-6114) (3322)
- SHARMA, Y. M. L. Silver Oak (*Grevillea robusta* A. Cunn.). *Myforest* 3(1):35-42. 1966. (FA 29-2147) (3323)
- _____. The use of 'Pesmic' bricks in afforestation. *Myforest* 3(3):11-15. 1966. (FA 29-2245) (3324)
- SHARP, A. Distribución del género *Podocarpus* en México. *Boletín de la Sociedad Botánica de México* no. 8:25-26. 1949. (FA 12-1788) (3325)
- SHAW, H. K. A. The vegetation of Angola. *Journal of Ecology* 35(1-2):23-49. 1947. (3326)

- SHELBOURNE, C. J. A. Growth rates, stem form and branching characteristics of five provenances of *Pinus khasya* grown under plantation conditions in N. Rhodesia. Commonwealth Forestry Review 42(4):334-346. 1963. (FA 25-3422) (3327)
- SHEPHERD, K. R. Growth patterns and growth substances in Radiata pine (*Pinus radiata* D. Don). Ph.D. Thesis. Melbourne, University of Melbourne, 1965. (3328)
- _____. An experiment with natural regeneration in a Radiata Pine plantation. Australian Forestry 32(3):135-142. 1968. (3329)
- SHERRY, S. P. Report on a tour of Black Wattle areas in Australia. In Pietermaritzburg. Wattle Research Institute. Report 1957/58. 1958. pp. 28-33. (FA 20-2902) (3330)
- SHI, C. F. Effect of stump height and diameter on sprouting of China-fir (En chino). Quarterly Journal of Chinese Forestry 1(2): 160-165. 1968. (FA 30-3795) (3331)
- Sumarios en inglés y chino
- SHIBAMOTO, T., TAKAHARA, S. y KAWANA, A. Studies on water-culture of tree-seedlings. III and IV. Effect of reaction of nutrient solution on growth of some tree-seedlings (1 and 2) (En japonés). Bulletin of the Tokyo University Forests no. 38:59-93. 1950. (FA 13-139) (3332)
- Sumario en inglés
- SHIBATA, N., ONO, M. y HOSHINO, H. Trials of fertilizers in the Suchi nursery. II. Effects of Mn, Mg, Zn, and B on the growth of seedlings of Sugi and Hinoki (En japonés). In Japanese Forestry Society, 59th Meeting. Transactions. Tokyo, 1951. pp. 88-90. (FA 13-2934) (3333)
- Sumario en inglés
- SHIH, C.-L. Growth, utilization and planting of *Schima* (En chino). Forestry Science no. 3:249-256. 1956. (FA 20-2904) (3334)
- _____. The effect of ultrasonic waves on the growth of seeds of some woody species (En chino). Forestry Science no. 5: 381-386. 1959. (FA 21-1686) (3335)
- Sumarios en chino y ruso
- SHOLTO DOUGLAS, J. Three-dimensional forestry. Science Journal 4(8):41-46. 1968. (FA 30-5722) (3336)
- SHOMER-ILAN, A. Influence of heat and dehydration on germination of Pines. Israel Journal of Botany 13(2-4):93-100, 1965. (FA 27-3768) (3337)
- También en: La-Yaar'an 16(1):20-26; 47. 1966.
- SHORT TERM tree cropping. In Kenya. East African Agriculture and Forestry Research Organization. Report 1959. 1960. pp. 74. (FA 22-345) (3338)
- SICCO SMIT, G. Silvicultural notes on *Alnus jorullensis* of Caldas, Colombia (En español). Turrialba (Costa Rica) 21(1): 83-88. 1971. (3339)
- También en: Dasonomía Interamericana (Costa Rica) 7(1):83-88. 1971.
- Sumario en inglés
- SIEVERTS, A. The cultivation of Teak in Java. In Congress of the International Union of Forest Research Organization, 12th, Oxford, 1956. Document. Oxford, 1956. No. IUFRO/56/22/12. 2 p. (FA 17-3893) (3340)
- SILVA, H. L. E. Regeneração do coberto vegetal da Guiné Portuguesa. Estudos Agro-nómicos, Missão de Estudos Agronómicos do Ultramar 1(2):103-124. 1960. (FA 22-4331) (3341)
- Sumarios en portugués e inglés
- SILVA, J. M. F. Colheita de sementes e seleção de árvores matrizes de eucalipto. Viçosa. Universidade Federal. Série Técnica. Boletim no. 19. 1968. 11 p. (3342)
- SILVA, M. F. DA. y COSTA, M. G. DA. Quick growth of a Eucalypt in the lowlands of Paraíba (En portugués). Anuário Brasileiro de Economia Florestal 12(12): 238-240. 1963. (FA 24-4846) (3343)
- SILVA, S. M. F. Reflorestamento, necessidades e instruções para a cultura do eucalipto. Viçosa. Universidade Federal. Série Técnica. Boletim no. 9. 1965. 10 p. (3344)

- SILVER, W. S. y MAGUE, T. Assessment of N fixation in terrestrial environments in field conditions. *Nature* 227(5256): 378-379. 1970. (FA 32-324) (3345)
- SILVICULTURAL CONFERENCE, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Forest Research Institute, 1960. Pt. 1, 409 p. (FA 23-330) (3346)
- SILVICULTURAL RESEARCH: forest soils: soil nitrogen changes under *Pinus radiata* and clover. In *Canberra. Commonwealth Forestry and Timber Bureau. Report 1965*. Canberra, 1966. p. 9. (FA 28-2191) (3347)
- SILVICULTURAL RESEARCH: Hoop Pine (*Araucaria cunninghamii*). In *Queensland. Department of Forestry. Report 1962/63*. s.l., 1963. pp. 10-11. (FA 26-5142) (3348)
- SILVICULTURAL RESEARCH: plantation silviculture. In *Queensland. Department of Forestry. Report 1965/66*. s.l., 1966. p. 12. (FA 28-3852) (3349)
- SILVICULTURAL RESEARCH: rain forests. In *Queensland. Department of Forestry. Report 1967/1968*. s.l., 1968. p. 13. (FA 30-3947) (3350)
- THE SILVICULTURE of *Gmelina arborea* (Roxb.). *Nyasaland Farmer and Forester* 6(3):13-22. 1964. (FA 26-3562) (3351)
- SIMAROUBA. I. FICHE botanique et forestière. *Bois et Forêts des Tropiques* no. 26: 389-391. 1952. (3352)
- SIMMONDS, N. W. Notes on field management at the Botany Department of the Imperial College of Tropical Agriculture, Trinidad. *Tropical Agriculture* 28(1/6):70-75. 1951. (FA 13-3019) (3353)
- SIMOES, J. W. Métodos de produção de mudas de eucalipto. Tesis Doc. Piracicaba, Brasil, Universidad de São Paulo, Escola Superior de Agricultura "Luiz de Queiroz", 1968. 71 p. (FA 32-641) (3354)
- Resumen en: In Brasil. Escola Superior de Agricultura "Luiz de Queiroz". *Boletim de Divulgação* no. 13. 1969. pp. 63-66, 151-154.
- Sumario en inglés
- _____. et al. A adubação acelera o desenvolvimento inicial de plantações de *Pinus caribaea* var. *bahamensis*. IPEF no. 1: 59-80. 1970. (3355)
- SIMOES, J. W. et al. Adubação mineral na formação de mudas de eucalipto. IPEF no. 2/3:35-49. 1971. (3356)
- SING, B. *Prosopis juliflora*. s.l., FAO/Asia-Pacific Forestry Commission, 1952. 8 p. (3357)
- SINGER, R. y MORELLO, J. H. Ectotrophic forest tree mycorrhizae and forest communities. *Ecology* 41(3):549-551. 1960. (FA 22-1534) (3358)
- SINGH, B. Bhatrana "Cho" Reclamation Co-operative Society, District Hoshiarpur. *Indian Forester* 71:156. 1945. (FA 7-575) (3359)
- _____. Teak "seed" treatment with bacterial action. Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, 1960. Pt. 1, pp. 84-85. (FA 23-447) (3360)
- _____. VERMA, B. y MONAPPA, K. A study on the growth performance and volume production of some *Eucalyptus* species for fuel reserves in the ravine. Series-I. *Van-Vigyan* 5(3/4):85-1965. (FA 31-517) (3361)
- _____. VERMA, B. y MONAPPA, K. A study on the growth performance of some *Eucalyptus* species for development of fuel reserves in the ravine lands-II. *Van-Vigyan* 7(1/2):12-18. 1969. (FA 31-4290) (3362)
- SINGH, G. J. R. Peculiar phenological behavior of Teak in South Madras. *Indian Forester* 86(8):488. 1960. (FA 22-275) (3363)
- SINGH, H., SESHADRI, T. R. y SUBRAMANIAN, G. B. V. Chemical investigation of lac hosts. I. *Zizyphus jujuba* and *Z. xylophora*. *Current Science* 34(11): 344-345. 1965. (FA 27-2185) (3364)
- SINGH, H. K. A promising fodder tree-*Leucaena glauca*. *Indian Dairyman* 19(6): 209-210. 1967. (3365)
- SINGH, K. N. y JOLLY, M. S. Air layering in *Terminalia arjuna* (Roxb.) W. & A. *Indian Forester* 95(8):539-540. 1969. (FA 31-245) (3366)
- SINGH, P. Single stem silviculture and the conception and classification of thinnings. *Indian Forester* 74(2):73-77. 1948. (FA 10-2585) (3367)

- SINGH, P. Topsy-turvy thinnings. Indian Forester 78(3):138-143. 1952. (FA 13-3831) (3368)
- SINGH, R. V. y CHANDEL, P. C. Sustained resin yield from *Pinus roxburghii* (Chir) forests of Himachal Pradesh. Indian Forester 97(9): 526-536. 1971. (FA 33-4493) (3369)
- SINGHAL, R. M. The dona technique of raising Teak seedlings. Indian Forester 75(11): 447-448. 1951. (FA 13-2077) (3370)
- SINHA, A. K. y JOLLY, M. S. Foliar constituents of the food plants of Tasar silk-worm *Antheraea mylitta* D. Indian Forester 97(5):261-263. 1971. (FA 33-741) (3371)
- SINHA, J. N. Reforestation of flat denuded land in Dhalbhum Forest Division. Indian Forester 73(1):5-10. 1947. (FA 9-245) (3372)
- SINUES, B. C. y DOMINGO, I. L. Effects of gamma rays on mahogany seeds and seedlings. Science Review 8(6):10-16. 1967. (FA 29-2442) (3373)
- SIPÓ. Bois et Forêts des Tropiques no. 150: 37-48. 1973. (3374)
- LE SIPÓ; variété d'acajou d'Afrique. Bois et Forêts des Tropiques no. 25:323-328. 1952. (3375)
- Sumarios en inglés y español
- UN SISTEMA de reforestación práctico y económico; su importancia en favor de las cuencas hidrográficas. El Agricultor Venezolano 5(51-52):19-21. 1940. (3376)
- SITE IMPROVEMENT. In Annual Report for 1962, Institute of Tropical Forestry. Caribbean Forester (Puerto Rico) 24(1):6. 1963. (3377)
- SITE IMPROVEMENT. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. Annual Report for 1963. 1964. p. 7. (3378)
- SITE PREPARATION prior to planting. In Canberra. Commonwealth Forestry and Timber Bureau. Re-ort 1955. Canberra, 1956. p. 25. (FA 18-2736) (3379)
- SITE REQUIREMENTS of *Melia dubia*. In Seychelles. Department of Agriculture. Report 1955. Victoria, 1956. p. 14. (FA 18-2713) (3380)
- SITE/SPECIES classification of the Vipya Plateau grasslands. In Malawi. Department of Forestry. Report 1962/1963. s.l., 1965. pp. 30-31. (FA 27-3731) (3381)
- SIZE OF Teak stumps and comparison with dona (Leaf-cup) plants and split stumps. In Forest Research in India and Burma 1948/1949. Dehra Dun, 1952. v.2, p. 23. (FA 14-2192) (3382)
- SKOLMEN, R. G. Wood density and growth of some conifers introduced to Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-12. 1963. 20 p. (FA 26-445) (3383)
- SKUTCH, A. F. The natural resources of Costa Rica. Chronica Botánica 6:399-402. 1941. (FA 4:83) (3384)
- SLAGER, S. y SCHULZ, J. P. A study on the suitability of some soils in northern Surinam for *Pinus caribaea* var. *hondurensis*. Netherlands Journal of Agricultural Science 17(2):92-98. 1969. (FA 31-502) (3385)
- Sumarios en inglés y español
- SLEE, M. U. A review of vegetative propagation of Slash Pine (*Pinus elliottii* var. *elliottii*) in Queensland. Queensland. Department of Forestry. Research Note no. 18. 1967. 31 p. (FA 28-5540) (3386)
- The vegetative reproduction of Caribbean Pine in Queensland. Queensland. Department of Forestry. Research Note no. 20. 1967. 19 p. (FA 29-5547) (3387)
- y NIKLES, D. G. Variability of *Pinus caribaea* (Mor.) in young Queensland plantations. s.l., Queensland. Department of Forestry, 1968. 50 p. (3388)
- , SPIDY, T. y GORDON, P. Air-layering of Caribbean Pine in Queensland. Australian Forest Research 4(3):41-44. 1970. (FA 32-2446) (3389)
- , y SPIDY, T. Incidence of graft incompatibility with related stock in *Pinus caribaea* Mor. var. *hondurensis* B. et G. Silvae Genetica 19(5/6):184-187. 1970. (3390)

SLEE, M. U. Windfirmness and stem straightness in hybrids of slash and Caribbean pines. Australian Forest Research 5(3):21-28. 1971. (3391)

. An example of the use of studies in controlled environments to assist tree breeding programmes. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 136-143. (3392)

. Growth patterns of slash and Caribbean pine and their hybrids in Queensland. Euphytica 21(1):129-142. 1972. (3393)

. y SHEPHERD, K. R. Importance of high temperatures in induction of resting phase of *Pinus elliottii*. Australian Journal of Biological Sciences 25(6):1351-1354. 1972. (3394)

SLOGER, C. Nitrogen fixation by tissues (root nodules) of leguminous and non leguminous plants. Sumario. In Dissertation Abstracts 29B(9):3228. 1969. (FA 31-366) (3395)

SMALL, D. Some results from an investigation into the distribution of girth classes of some tropical rain forest trees, in Sierra Leone. Empire Forestry Review 37(4): 409-417. 1958. (FA 20-3006) (3396)

SMETINAND, T. The genus *Dipterocarpus* Gaertn. f. in Thailand. Thai Forest Bulletin (Botany) no. 4. 1958. 52 p. (FA 20-1496) (3397)

SMEYERS, F. Note sur quelques peuplements artificiels de l'Ituri. Bulletin Agricole du Congo Belge 40(1):702-716. 1949. (FA 11-960) (3398)

. Considérations sur quelques peuplements exotiques du Haut-Ituri (En francés). In Conférence Forestière Interafricaine, 1^e, Abidjan, 1951. Proceedings. Paris, 1952. pp. 427-440. (FA 16-366) (3399)

Sumario en inglés

SMITH, A. M. S. Natural regeneration of *Eucalyptus saligna* and *robusta*. In Uganda. Forest Department. Technical Note no. 2/54, 1954. 1 p. (FA 16-349) (3400)

SMITH, E. E. The forests of Cuba. Cambridge, Massachusetts, Harvard University, 1954. 98 p. (3401)

También en: Maria Moors Cabot Foundation. Publication no. 2. 1954. 82 p.

SMITH, J. Forests and Forestry in the Cameroons. An introduction. Farma and Forest 2:52-58. 1941. (FA 3:280) (3402)

. Species for dry areas. Indian Forester 71:85-87. 1945. (FA 7-196) (3403)

. Ebony in the Mamfe division. Farm and Forest 9(1):28-32. 1948. (FA 10-2479) (3404)

SMITH, J. H. N. The formation and management of Mahogany plantations at Silk Grass Forest Reserve (British Honduras). Caribbean Forester (Puerto Rico) 3(2):75-78. 1941-1942. (FA 4:25) (3405)

Sumarios en inglés y español

. Forest associations of British Honduras. II (En inglés y español). Caribbean Forester (Puerto Rico) 6(2):45-70. 1945. (3406)

Sumario en francés

. Forest associations of British Honduras. III (En inglés y español). Caribbean Forester (Puerto Rico) 7(2): 131-158. 1945.

SMITH, J. S. *Albizia falcata*. Agricultural Journal of the Department of Agriculture, Fiji 12:67. 1941. (FA 4:98) (3408)

SMITH, M. E. y BAYLISS, N. S. The necessity of zinc for *Pinus radiata*. Plant Physiology 17:303-310. 1942. (FA 4:161) (3409)

SMYTHE, N. Relationships between fruiting seasons and seed dispersal methods in a tropical forest. American Naturalist 104(935):25-35. 1970. (3410)

Sumario en inglés

SMYTHIES, E. A. Sal regeneration 'de novo'. Indian Forester 65:614-621. 1939. (FA 1:254) (3411)

. Sal regeneration 'de novo'. Indian Forester 66:193-199. 1940. (FA 2:130) (3412)

SNAITH, W. A. Forestry development by a bauxite mining company. Commonwealth Forestry Review 52(1):79-81. 1973. (3413)

SOARES, A. R. Adaptação de nove procedências de *Cupressus lusitanica* Mill. em Costa Rica. Tese Mag. Sc. Turrialba, Costa Rica, IICA-CTEI, 1973. 76 p. (3414)

SOARES, R. V. Thinnings in *Araucaria angustifolia* (En portugués). Floresta (Brasil) 2(3): 59-67. 1970. (FA 32-4278) (3415)

Sumario en inglés

SOEDIBJA, R. S. Investigations on the growth and ecology of *Eusideroxylon zwageri* T. et B. at Semandai, Palembang (En javanés). Rimba Indonesia 1(5):215-223. 1952. (FA 14-2212) (3416)

_____. y ARDIKOESOEMA, R. I. The experiment on coppice systems for *Acacia auriculiformis* at Maribaja (Djasinga) (En javanés e inglés). Rimba Indonesia 2(6/7):279-288. 1953. (FA 15-1246) (3417)

_____. A silvicultural problem in Sampit (En javanés). Rimba Indonesia 4(3/5):83-89. 1955. (FA 17-279) (3418)

Sumario en inglés

SOEKARPI. Some notes on *Acacia auriculiformis* A. Cunn. (En javanés). Bogor. Bosbouwproefstation. Rapport no. 71. 1955. 11 p. (FA 17-2685) (3419)

Sumario en inglés

SOEPARDI, R. *Pinus merkusii* in the Gajo lands (Central Atjeh) (En javanés). Rimba Indonesia 4(6/8):265-279. 1955. (FA 17-2828) (3420)

_____. The cultivation of *Pinus merkusii* in the Gajo lands of Central Aceh (Sumatra) (En javanés). Rimba Indonesia 5(9/12): 450-472. 1956. (FA 18-3868) (3421)

Sumarios en javanés e inglés

SOEPARMA SATIADIREJYA, R. Propagation by cuttings of some tropical plants. Chronica Naturae 105(1):15-19. 1949. (FA 11-81) (3422)

SOEPONO, R. y ARDIWINATA, B. Some silvicultural aspects of mechanical logging in the Dipterocarp forest of Mentawir near Balikpapan (En javanés). Bogor. Bosbouwproefstation. Communication no. 58. 1957. 22 p. (FA 19-1585) (3423)

SOERIANEGARA, I. The primary productivity of selected forests in Indonesia. Rimba Indonesia 10(4):245-256. 1965. (FA 29-3603) (3424)

_____. The Ebony tree species of Indonesia (En javanés). Rimba Indonesia 12(2/4): 29-54. 1967. (FA 32-2140) (3425)

Sumario en inglés

_____. Orientation survey of *Podocarpus imbricatus* forest on the slopes of Mt. Tjeremai, W. Java (En indonés). Lembaga Penelitian Kehutanan Laporan no. 109. 1970. 8 p. (FA 32-5783) (3426)

_____. Silvicultural systems for the tropical rain forests of Indonesia (En indonés). Rimba Indonesia 15(3-4):83-94. 1970. (FA 33-4210) (3427)

Sumario en inglés

También en: Lembaga Pusat Penjelidikan Kehutanan. Pengumuman no. 98. 1971. 12 p.

Sumario en inglés

SOERJONO, R. Soil and water conservation in stands of *Pinus merkusii* (En indonés). Rimba Indonesia 9(4):311-318. 1964. (FA 27-1650) (3428)

SOIL ACIDITY under *Cryptomeria japonica*. Forest Research in India and Burma 1945-1946. Dehra Dun, 1948. v.2, p. 7. (FA 10-2420) (3429)

SOIL PREPARATION on hard-pan soils. In Tanganyika. Forest Department. Report 1949. Morogoro, 1951. pp. 16-17. (FA 13-1125) (3430)

SOLIS SANCHEZ, W. National School of Forest Sciences, Siguatepeque, Honduras. Resin-tapping (En español). In Food and Agriculture Organization of the United Nations. Report no. FO:SF/HON 5, Informe Técnico 2. 1971. 40 p. (FA 34-307) (3431)

SOMAIAH, M. Note sur les plantations d'*Anacardium occidentale* (Cashewnut) dans la province de Mysore (India). Bois et Forêts des Tropiques no. 70:22-24. 1960. (FA 21-4413) (3432)

SOMBERG, S. I. y LENHART, J. D. Trials of four species of *Eucalyptus* in Huanuco region of Peru. *Turrialba (Costa Rica)* 21(2):220. 1971. (3433)

Sumario en español

SONO, P. Note on growth of Teak seedlings in natural forest (En siamés). *Vanasarn* 22(1):54-66. 1964. (FA 27-329) (3434)

Sumario en inglés

SOSA HERRERIAS, A. Bosques de Michoacán. In *Mensajero Forestal* (México) no. 147:4-5; 25-27. 1956. (FA 18-2664) (3435)

SOUDAN. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950? (FA 12-2849) (3436)

Sumario en: Bois et Forêts des Tropiques no. 15:294-295. 1950.

SOUZA, P. F. Sementes de essências florestais. Viçosa. Universidade Federal, 1961. 249 p. (3437)

SPACING OF *Sarcocaphealus diderrichii*. In Nigeria. Annual Report on the Forest Administration 1948-1949. Lagos, 1950. pp. 16-17. (FA 12-1090) (3438)

SPALT, H. A. y STERN, W. L. Survey of African woods. IV. Tropical Woods no. 110:42-115. 1959. (FA 21-896) (3439)

SPECHT, R. L. y GROVES, R. H. A comparison of the phosphorus nutrition of Australian heath plants and introduced economic plants. *Australian Journal of Botany* 14(2):210-221. 1966. (FA 28-3464) (3440)

SPECIES ADAPTABILITY. In Annual Report for 1961, Institute of Tropical Forestry. *Caribbean Forester* (Puerto Rico) 23(1): 5-7. 1962. (3441)

SPECIES ADAPTABILITY. In Annual Report for 1962, Institute of Tropical Forestry. *Caribbean Forester* (Puerto Rico) 24(1): 7-9. 1963. (3442)

SPECIES ADAPTABILITY. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. Annual Report for 1963. Río Piedras, Puerto Rico, 1964. pp. 9-11. (3443)

SPECIES AND provenance trials (en inglés, francés, español y portugués). In *World Eucalyptus Conference*, 2nd, São Paulo, 1961. Report and documents. São Paulo, FAO, 1964. v.1, pp. 343-356, 380-524, 774-782. (FA 26-422) (3444)

SPECIES ELIMINATION trials: investigation No. 236. In Nigeria. Federal Department of Forest Research. Report 1962/63. s.l., 1965. pp. 27-29. (FA 27-5741) (3445)

SPECIES, PROVENANCE and progeny trials. In Kenya. Forest Department. Report 1963. s.l., 1965. p. 5. (FA 27-1984) (3446)

SPELTZ, R. M. Adubação de *Eucalyptus alba*. *Revista Brasileira de Fertilizantes, Insecticidas e Rações* 12(1):7. 1969. (3447)

SQUILLACE, A. E. Effectiveness of 400-foot isolation around a Slash Pine seed orchard. *Journal of Forestry* 65(11): 823-824. 1967. (FA 29-3731) (3448)

SRIMATHI, R. A. y RAO, P. S. Accelerated germination of Sandal seed. *Indian Forester* 95(3):158-159. 1969. (FA 31-564) (3449)

SRIVASTAVA, P. B. L. Indicator species for Sal (*Shorea robusta*) natural regeneration. *Journal of the Indian Botanical Society* 44(2):231-243. 1965. (FA 29-2134) (3450)

_____. Competitive potential of sal (*Shorea robusta*) seedlings. *Indian Forester* 98(8): 457-470. 1972. (3451)

Sumario en inglés

SRIVASTAVA, T. N. The application of selective herbicides to forestry practice. *Indian Forester* 77(3):176-191. 1951. (3452)

STAGNATED MARIA reacts slowly to thinning. (En inglés y español). *Caribbean Forester* (Puerto Rico) 13(1):16, 39. 1952. (FA 14-333) (3453)

STAHEL, G. De nuttige planten van Suriname. Suriname. Department Landbouwsproefstation. Bulletin no. 59. 1944. (3454)

_____. Notes on the root system of Immortelle (*Erythrina glauca*). *Tropical Agriculture* 26(1/6):61-62. 1949. (FA 11-1805) (3455)

- STAHELIN, R. y EVERARD, W. P. Forests and forest industries of Brazil. US. Forest Service. Forest Resource Report no. 16, 1964. 50 p. (3456)
- STAHL, W. The use of Trapex as a soil sterilant in a forest nursery. Australian Forest Research 2(2):35-42. 1966. (FA 29-506) (3457)
- STANLEY, P. C. Notes on mexican trees - the mahoganies. Tropical Woods 21:6-8. 1930. (3458)
- _____. El ciprés centroamericano. Ceiba (Honduras) 1(3):180-185. 1950. (3459)
- STARK, N. The nutrient content of plants and soils from Brazil and Surinam. Biotropica 2(1):51-60. 1970. (FA 33-338) (3460)
- STATE AFFORESTATION in Southern Rhodesia. Salisbury, Southern Rhodesia Forestry Commission, 1957. 12 p. (FA 19-411) (3461)
- También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957. s.n.t.
- THE STATUS of Forestry and Forest Research in Puerto Rico and the Virgin Islands; the eighteenth annual report of the Tropical Forest Research Center. Caribbean Forester (Puerto Rico) 19(1-2):1-24. 1958. (3462)
- STEENIS, C. G. G. J. VAN. Rejuvenation as a factor for judging the status of vegetation types: the biological nomad theory. In United Nations Educational, Scientific and Educational Organization. Symposium on Study of Tropical Vegetation, Kandy, 1956. Proceedings. Paris, UNESCO, 1958. pp. 212-215. (3463)
- _____. Tropical lowland vegetation: The characteristics of its types and their relation to climate. In Pacific Science Association. Ninth Pacific Science Congress, Bangkok, 1957. Proceedings. Bangkok, Department of Science, 1958. v. 20, pp. 25-36. (3464)
- _____. Vegetation Map of Malaysia. United Nations Educational, Scientific and Cultural Organization. Humid Tropics Research Project, 1958. 8 p. (FA 21-2929) (3465)
- _____. (ed.). Pacific plant areas. Manila, National Institute of Science and Technology, 1963. v.1, 297 p. (FA 29-1947) (3466)
- STEHLE, H. Aperçu sur la végétation de la Guadeloupe. Revue de Botanique Appliquée et d'Agriculture Tropicale 16(184): 969-973. 1936. (3467)
- _____. Les associations végétales de la Guadeloupe et leur intérêt dans la valorisation rationnelle. Revue de Botanique Appliquée et d'Agriculture Tropicale 17(186):98-109; (187):188-195. 1937. (3468)
- _____. Conditions éco-sociologiques et évolution des forêts des Antilles françaises. Caribbean Forester (Puerto Rico) 2(4): 154-159. 1941. (3469)
- Sumario en inglés y español
- _____. Los tipos forestales de las islas del Caribe. Trad. del francés. Caribbean Forester (Puerto Rico) 6(Suppl.):273-416. 1945. (3470)
- _____. y STEHLE, M. Liste complémentaire des arbres et arbustes des Petites Antilles. Caribbean Forester (Puerto Rico) 8(2):91-123. 1947. (3471)
- Traducciones abreviadas en inglés y español
- _____. y MARIE, E. Le 'Magnolia', *Talauma dodecapetala* des Petites Antilles: monographie sylvo-botanique (En francés, inglés y español). Caribbean Forester (Puerto Rico) 8(3):183-201. 1947. (FA 9-810) (3472)
- _____. Les Mahoganys des Petites Antilles françaises et le *Sweertenia Aubrevilleana* nov. spec. Mémoires de la Société Botanique de France 1956:41-51. 1956. (3473)
- STEINHOFF, R. J. White Pines of western North America and Central America. In US. Department of Agriculture. Miscellaneous Publication no. 1221. 1972. pp. 215-232. (FA 33-5875) (3474)
- STEPHENS, J. E. M. Tree growth on a seasonally dry swamp in eastern Uganda. East African Agricultural Journal 20(4):232-235. 1955. (FA 16-3873) (3475)
- STERN, W. L. y VOIGT, G. K. Effect of salt concentration on growth of red mangrove in culture. Botanical Gazette 121:36-39. 1959. (3476)

- STEVENSON, D. Report on the Freshwater Creek Crown Lands, Lowry's Bight, British Honduras. Belize, 1926. 8 p. (3477)
- . Annual report of the Forest Trust of British Honduras. Belize, 1927. (3478)
- . Forest research in British Honduras. Bulletin of the Imperial Institute 25(3): 313-320. 1927. (3479)
- . Types of forest growth in British Honduras. Tropical Woods no. 14:20-25. 1928. (3480)
- STEVENSON, G. Nitrogen fixation by non-legumes. Span, Shell Public Health and Agricultural News 2(2):68-70. 1959. (FA 21-248) (3481)
- STEVENSON, N. S. Silvicultural treatment of mahogany forests in British Honduras. Empire Forestry Journal 6(2):219-227. 1927. (3482)
- . Forestry in British Honduras. In British Empire Forestry Conference, South Africa, 1935. Belize, Government Printing Office, 1935. 21 p. (3483)
- También en: Caribbean Forester (Puerto Rico) 1(1):1-3. 1939.
- Sumarios en inglés y español
- . Annual report of the Forest Department of British Honduras. Belize, 1938. 25 p. (3484)
- . Annual report of the Forest Department of British Honduras. Belize, 1939. 25 p. (3485)
- . Balsa in British Honduras. Caribbean Forester (Puerto Rico) 1(3):1-3. 1940. (3486)
- Sumario en español
- . Report of the Forest Department of British Honduras. Belize, 1941. 4 p. (3487)
- . Annual report of the Forest Department of British Honduras. Belize, 1942. 8 p. (3488)
- . Forest associations of British Honduras. I. *Orbignya-Dialium-Virola* association. Caribbean Forester (Puerto Rico) 3(4):164-172. 1942. (FA 4:157) (3489)
- Sumario en español
- STEVENSON, N. S. Annual report of the Forest Department of British Honduras. Belize, 1943. 8 p. (3490)
- STEVENSON, R. The resources of British Honduras. In London. Imperial Institute. Bulletin no. 32. 1934. pp. 356-410. (3491)
- STOATE, T. N. Pine establishment. An account of experiments in connection with the initial survival of Cluster Pine (*Pinus pinaster*) in Western Australia coastal plantations. Western Australia. Forests Department. Bulletin no. 53. 1939. 45 p. (FA 1:265) (3492)
- . Soil and litter studies. Western Australia. Forests Department. Report 1952/1953. Perth, 1953. p. 14. (FA 15-2213) . (3493)
- . Some aspects of forest establishment and growth. Vancouver, University of British Columbia, 1955. 13 p. (FA 17-2678) (3494)
- STOCKER, G. C. Aspects of the seeding habits of *Callitris intratropica*. Canberra. Commonwealth Forestry and Timber Bureau. Leaflet no. 97. 1966. 13 p. (FA 28-1950) (3495)
- STONE JUNIOR, E. L. Some effects of mycorrhizae on the phosphorus nutrition of Monte-rey Pine seedlings. In Soil Science Society of America. Proceedings. 1949. Madison (Wisconsin), 1950. v. 14, pp. 340-345. (FA 13-1943) (3496)
- Sumario en inglés
- STORAGE AND treatment of *Pinus pinaster* seed. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1949. Canberra, 1950. p. 16. (FA 13-244) (3497)
- STORAGE OF *Araucaria klinkii* seed. In Papua New Guinea. Department of Forests. Report 1957/1958. s.l., 1958. p. 23. (FA 21-4292) (3498)
- STORAGE OF *Araucaria klinkii* seed. In Papua New Guinea. Department of Forests. Report 1958/1959. s.l., 1959. p. 25. (FA 21-4293) (3499)
- STORAGE OF Eucalypt pollen. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1946. Canberra, 1948? p. 13. (FA 10-1606) (3500)

- STORAGE OF Mahogany (*Swietenia macrophylla*) planting stock. In Fiji. Department of Forestry. Annual Report 1960. Suva, 1961. p. 11. (FA 23-1963) (3501)
- STORAGE OF Teak seed. In Papua and New Guinea. Department of Forests. Report 1959/1960. s.l., 1961. p. 26. (FA 23-1879) (3502)
- STORAGE TEST on seed of *Agathis robusta*. Australian Forest Research 1(1):43-44. 1964. (FA 26-3584) (3503)
- STOVALL, R. L. Mahogany of Santo Domingo. Agriculture in the Americas 7(8-9):107-108. 1947. (FA 9-2233) (3504)
- STRAATMANS, W. Reclamation of tidal mud flats in Tonga. South Pacific Commission. Technical Paper no. 53. 1954. 18 p. (FA 16-2814) (3505)
- STRACEY, P. D. The silviculture and management of tropical rain forests in India. Indian Forester 85(7):385-407. 1959. (3506)
- Sumario en inglés
- STRANG, R. M. An experiment in bush erradication. Rhodesia Agricultural Journal 57(2): 122-123. 1960. (FA 21-4396) (3507)
- STRANGE, J. D. Report to the government of India on resin tapping. Expanded Technical Assistance Programme. Rome, Food and Agriculture Organization of the United Nations, 1958. 11 p. (FAO Report no. 890). (FA 20-533) (3508)
- STRUGNELL, E. J. Developments in hardwood regeneration. Malayan Forester 8:53-56. 1939. (FA 1:92) (3509)
- . Planting primary hardwoods. Malayan Forester 9:115-118. 1940. (FA 2:208) (3510)
- . Development in silvicultural practice in Malayan evergreen forest. Malayan Forester 11(1):37-41. 1947-1948. (FA 9-806) (3511)
- También en: Kuala Lumpur, Malayan Union Govt. Press, 1947. 5 p.
- STUBBINGS, J. A. Raising and use of large close-rooted transplants for commercial afforestation in Southern Rhodesia. Journal of the South African Forestry Association no. 32:36-55. 1958. (FA 22-474) (3512)
- Sumarios en inglés y africano
- STUDIES OF the growth of Monterey Pine. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1952. Canberra, 1953. pp. 16-17. (FA 15-1195) (3513)
- STUDIES OF the microclimate in *Pinus radiata* (stands). In Canberra. Commonwealth Forestry and Timber Bureau. Report 1949. Canberra, 1950. p. 12. (FA 13-11) (3514)
- STUDIES ON mineral composition, deficiency symptoms, and fertilizing of Eucalypts (En portugués). World Eucalyptus Conference, 2nd, São Paulo, 1961. Report and documents. Rome, FAO, 1964. Vol. 2, pp. 926-937, 1329-1334. (FA 26-285) (3515)
- Sumario en inglés, francés y español
- STUDIES ON polyphenol formation in mycorrhizal associations. In Australia. Division of Forest Products. Report 1967/1968. 1968. pp. 14-15. (FA 31-370) (3516)
- STUMP PLANTING. Kenya. Forest Department. Research Bulletin no. 17. 1940. 3 p. (FA 5:178) (3517)
- SU, J. Y. (C. Y.). et al. Compositional changes of tree seeds during germination. I. Oily seeds. National Taiwan University. Forest Experiment Station. Technical Bulletin no. 79. 1970. 8 p. (FA 32-375) (3518)
- Sumario en chino
- SUBRAMANIAM, B. A. Teak plantations in the Andamans. Indian Forester 82(4):190-194. 1956. (FA 17-3829) (3519)
- SUCCESSION IN gallery forest. In Sudan. Forests Department. Report 1951-52. Khartoum, 1953. p. 46. (FA 15-2357) (3520)
- SUCCESSION OF *Khaya grandifolia*. In Nigeria. Forest Administration of the Northern Region. Report 1951/1952. Kaduna, 1952. p. 8. (FA 15-3378) (3521)
- SUCHET-D'ALBUFERA, L. Les matières tannantes végétales. Bois et Forêts des Tropiques no. 15:235-246. 1950. (3522)
- Sumarios en inglés y español

SUCHTELEN, N. J. VAN. Mycorrhiza on *Pinus* spp. in the tropics (En holandés). Mededelingen van de Landbouwhogeschool en de Opoekingsstations van de Staat te Gent 27(3):1104-1106. 1962. (FA 24-4750) (3523)

Sumario en inglés

SUDAN. FORESTS DEPARTMENT. Report for the period July 1952 to June 1953. s.n.t. (3524)

SUITER FILHO, W. y MELLO, H. DO A. Nota preliminar sobre enxertia em pinus. O Solo (Brasil) 59(2):31-34. 1967. (3525)

SULAIMAN, A. S. A study of desiccation and effects of antidesiccants on water loss through the foliage and bark of five species of hardwood planting stock. Sumario. In Dissertation Abstracts 29B(12, pt.1):4468. 1969. (FA 31-2472) (3526)

SUNDAR, S. S. Exotic forest species - introduction on basis of study of bioclimate. Myforest 2(4):5-22; 3(1):11-33; (2):1-16. 1966. (FA 29-2146) (3527)

. y SHARMA, Y. M. L. Oil from *Eucalyptus citriodora*. Myforest 3(2): 25-27. 1966. (FA 29-2350) (3528)

SUNDARARAJ, D. D., BALASUBRAMANYAM, G. y SOUNDRAPANDIAN, G. Pretreatment of the seeds of *Prosopis juliflora* D.C. for improving germination. Madras Agricultural Journal 53(6):259-261. 1966. (FA 30-5567) (3529)

SUNDER, S. S. Exotic forest species, introduction on basis of study of bio-climate. Myforest 2(4):5-22; (5). 1966. (3530)

. *Anthocephalus kadamba*. Myforest 8(1):45-47. 1971. (3531)

. Natural regeneration of sandal with protection. Myforest 8(4):25-28. 1972. (3532)

SURI, S. K. Some studies on correlation of crown projection area and bole diameter in sal (*Shorea robusta*) as an aid in thinning. Indian Forester 96(4):288-292. 1970. (3533)

SURINAME. DIENST LANDS BOSBEHEER. Jaarverslag 1966. Paramaribo, 1967. 90 p. (3534)

SVENSON, H. K. Vegetation of the coast of Ecuador and Peru and its relation to the Galapagos Islands. I. Geographical relations of the flora; II. Catalogue of plants. American Journal of Botany 33(5):394-426; 427-498. 1946. (3535)

Sumario en inglés

SWABEY, C. Forestry in Jamaica. Caribbean Forester (Puerto Rico) 1(1):5-6. 1939. (3536)

Sumario en español

_____. An islander looks at the mainland. Caribbean Forester (Puerto Rico) 3(1):39-40. 1941. (3537)

Sumario en español

_____. Note on the development of forest policy in British Guiana. Caribbean Forester (Puerto Rico) 12(4):159-164. 1951. (3538)

También en español en: Caribbean Forester (Puerto Rico) 12(4): 165-170. 1951.

_____. Silviculture of Musizi (*Maesopsis eminii*). In Uganda. Forest Department. Technical Note no. 10/54. 1954. 3 p. (FA 16-338) (3539)

SWAIN, E. H. F. A silvicultural note on maple silkwood (*Flindersia brayleyana*). Queensland. Forest Service. Bulletin no. 8. 1928. 16 p. (3540)

SWIETENIA MACROPHYLLA King, caractères silvicoles et méthodes de plantation. Bois et Forêts des Tropiques no. 65:37-42. 1959. (FA 20-4245) (3541)

SWOFFORD, T. F. Dewing damage to Slash Pine seed. Tree Planter's Notes no. 42:3. 1960. (FA 22-1714) (3542)

_____. The effect of air drying of cones upon seed germination. Tree Planter's Notes no. 43:3-4. 1960. (FA 22-2992) (3543)

_____. A sowing rate computer for southern nurseries. Journal of Forestry 58(1): 43, 46. 1960. (FA 21-3044) (3544)

SYLVAIN, P. Compte rendu préliminaire du travail forestier à la station de Kenscoff, Haïti. Caribbean Forester (Puerto Rico) 1(1):16-22. 1939. (FA 1:265) (3545)

Sumarios en inglés y español

SYMPOSIUM ON ECOLOGICAL RESEARCH IN HUMID TROPICS VEGETATION, KUCHING, SARAWAK, July 1963. I. Recent results of ecological studies of humid tropics vegetation. II. Quantitative methods in the study of humid tropics vegetation. III. Reports on field trips. s.l., UNESCO Science Cooperation Office for Southeast Asia, 1965. 376 p. (FA 2--3658) (3546)

SYMPOSIUM "VEGETATION TYPES OF INDIA", 1955. Baroda, Indian Botanical Society, 1955. 17 p. (FA 17-264) (3547)

T

TABER, H. G. y McFEE, W. W. Nitrogen influence on phosphorus uptake by *Pinus radiata* seedlings. Forest Science 18(2):126-132. 1972. (FA 34-825) (3548)

TADEO, C. B. Silvical characteristics of Bagtikan (*Parashorea plicata* Brandis). Philippines. Bureau of Forestry. Silvicultural Leaflet no. 7. 1962. 19 p. (FA 24-222) (3549)

TAGGARSE, P. M. My impressions on the general principals of Teak plantation. Indian Forester 71(9):303-304. 1945. (FA 8-210) (3550)

TAGUDAR, E. The response of Dipterocarp seedlings when released from competing vegetation. Forestry Leaves 18(1/2):47-53. 1967. (3551)

TAGUDAR, E. T. y GIANAN, N. Development of a *Eucalyptus deglupta* (Blume) plantation inside the Bislig Bay Lumber Company, Inc. In Philippines. Bureau of Forestry. Occasional Paper no. 40. 1970. 5 p. (FA 32-2472) (3552)

TAI, K.-Y. y LIU, S.-C. Effects of altitude on growth of seedlings of *Cryptomeria (japonica)*, China Fir (*Cunninghamia lanceolata*) and Taiwania (*cryptomerioides*) (En chino). National Taiwan University. Forest Experiment Station. Technical Bulletin no. 42. 1965. 24 p. (FA 27-5817) (3553)

Sumario en inglés

TAKACS, E. A. The use of hydrogen peroxide for stimulating the germination of *Pinus taeda* (En español). Idia (Argentina). Suplemento no. 12:45-46. 1964. (FA 26-5050) (3554)

TAKEDA, A. Studies on the cold resistance of forest trees (II). The freezing mode of frost-hardy mesophyll cells of Sugi in the neighborhood of their lethal point. Journal of the Japanese Forestry Society 53(10):311-314. 1971. (FA 33-5897) (3555)

Sumario en japonés

TAKLE, G. G. y MUJUNDAR, R. B. Increasing growth and regeneration of Teak. Indian Forester 82(1):8-21. 1956. (FA 17-2638) (3556)

TAMAYO, F. The dry forests of Maracaibo (S.W. of the Gulf of Venezuela) (En español). Boletín de la Sociedad Venezolana de Ciencias Naturales 23(103): 294-299. 1963. (FA 25-3377) (3557)

TAMOLANG, F. N. "Miracle" tree. Philippine Farms Gardener 4(5):26-28. 1967. (3558)

TANG, H. T. Preliminary tests on storage and collection of some *Shorea* species seeds. Malayan Forester 34(2):84-98. 1971. (3559)

TANGANYIKA. The twentieth annual report of the Forest Department, Tanganyika Territory, 1940. Dar-es-Salaam, Govt. Printer, 1941. 7 p. (FA 3:207) (3560)

TANGANYIKA. Twenty-third annual report of the Forest Department, Tanganyika Territory, for the year ended 31st December, 1943. Dar-es-Salaam, Govt. Printer, 1944. 12 p. (FA 7-727) (3561)

TANGSUVARN, J. A Ngew (*Bombax malabaricum*) experimental plantation (En siamés). Vanasarn 14(2):28-48. 1956. (FA 19-2891) (3562)

TANTAWUTTOE, A. Breeding lac insects on Pudsa (*Lizyphus jujuba*) trees (En siamés). Vanasarn 18(2):39-44. 1960. (FA 22-1887) (3563)

Sumario en inglés

TAPPING METHODS (for *Acacia senegal*). In Sudan Forests Department. Report 1958/1959. s.l., 1960. p. 84. (FA 22-1880) (3564)

TARIEL, J. Monographie du Limba. In Conférence Forestière Interafricaine, 1e, Abidjan, 1951. Proceedings. Paris, 1952. pp. 345-351. (FA 16-189) (3565)

Sumario en inglés

— y GROUZEZ, J. Les plantations de Limba au Moyen-Congo. Bois et Forêts des Tropiques no. 61:9-25. 1958. (FA 20-1663) (3566)

Sumarios en inglés y español

— Teak (*Tectona grandis*) in the Ivory Coast (En francés). Bois et Forêts des Tropiques (107):27-47. 1966. (FA 28-542) (3567)

Sumarios en inglés y español

TATTO, L. Florestamento em terrenos pobres e descampados. Revista Florestal (Brasil) 3(1):70-72. 1943. (FA 8-262) (3568)

TAYLOR, B. W. The classification of lowland swamp communities in northeastern Papua. Ecology 40(4):703-711. 1959. (3569)

Sumario en inglés

— Estudios ecológicos para el aprovechamiento de la tierra en Nicaragua (En español e inglés). Rome, FAO, 1959. 338 p. (3570)

— The status and development of the Nicaraguan Pine savannas. Caribbean Forester (Puerto Rico) 23(1):21-26. 1962. (FA 24-3458) (3571)

Sumarios en inglés y español

— An outline of the vegetation of Nicaragua. Journal of Ecology 51(1):27-54. 1963. (FA 25-366) (3572)

Sumario en inglés

TAYLOR, C. J. La régénération de la forêt tropicale dense dans l'Ouest Africain (En francés e inglés). Bois et Forêts des Tropiques no. 37:19-26. 1954. (3573)

Sumarios en francés, inglés y español

— Research methods and records connected with the tropical shelterwood system in the Gold Coast. Empire Forestry Review 33(2):150-157. 1954. (3574)

Sumario en inglés

TAYLOR, C. J. Tropical forestry with particular reference to West Africa. Oxford, University Press, 1962. 163 p. (3575)

También traducido en portugués por H. do A. Mello. São Paulo, Edgard Blücher, 1969. 201 p.

TCHITOLA, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 23: 175-177. 1952. (3576)

TEAK BEARING forests of old Madhya Pradesh. Indian Forester 85(12):710-722. 1959. (3577)

TEAK SILVICULTURE tested in two sites (En inglés y español). Caribbean Forester (Puerto Rico) 14(1/2):27-28, 59. 1953. (FA 15-2413) (3578)

TECK. I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 15: 255-258. 1950. (3579)

LA TECKERAIE du Togo. Revue Internationale des Produits Coloniaux et du Materiel Colonial 21(199):62. 1946. (FA 8-999) (3580)

TEJADA PEREZ, J. L. Algunos aspectos ecológicos de chicozapote (*Achras zapota* L.) en las selvas altas o medianas subperennifolias del sureste de México. Tesis. Chapingo, México. Departamento de Agricultura, Escuela Superior de Agricultura, 1966. 68 p. (3581)

TEMPLER, J. T. Notes on Mvule (*Chlorophora excelsa*). East African Journal of Agriculture 13(4):210-213. 1948. (FA 10-970) (3582)

— Further notes on Mvule (*Chlorophora excelsa*). East African Agricultural Journal 15(1):43-44. 1949. (FA 11-1718) (3583)

TEMU, M. H. E. 'Rind grafting' on *Pinus radiata* Don trees. East African Agriculture and Forestry Journal 35(2): 144-146. 1969. (FA 31-4403) (3584)

TESHA, P. V. A check in height growth of Pine seedlings due to water deficit. In Tanzania. Silvicultural Research Note no. 16. 1971. 2 p. (FA 32-5586) (3585)

TESHA, P. V. Observations on root elongation in Pine seedlings. In Tanzania. Silvi-cultural Research Note no. 15. 1971. 2 p. (FA 32-5636) (3586)

TESTS OF Slash Pine. In Australia. Report of the Director of Forestry 1953/1954. Brisbane, 1954. pp. 11-12. (FA 16-2860) (3587)

THANGAM, E. S. Rain tree (*Samanea saman*) as Kusumi lac host—an interim report. Indian Forester 87(4):266-269. 1961. (FA 22-4564) (3588)

THAPAR, H. S., BALWANT SINGH y BAKSHI, B. K. Mycorrhizae in eucalyptus. Indian Forester 93(11):756-759. 1967. (3589)

THAT-THIEM-ROMYA, P. Dammar tapping from *Balanocarpus heimii* (En siamés). Vanasarn 11(1):19-24. 1953. (FA 17-1615) (3590)

THEODOROU, C. Inoculation with pure cultures of mycorrhizal fungi of Radiata Pine growing in partially sterilized soil. Australian Forestry 31(4):303-309. 1967. (FA 29-5525) (3591)

_____. y BOWEN, G. D. The influence of pH and nitrate on mycorrhizal associations of *Pinus radiata* D.Don. Australian Journal of Botany 17(1):59-67. 1969. (FA 31-371) (3592)

_____. y BOWEN, G. D. Mycorrhizal responses of Radiata Pine in experiments with different fungi. Australian Forestry 34(3): 183-191. 1970. (FA 33-347) (3593)

_____. y BOWEN, G. D. Effects of non-host plants on growth of mycorrhizal fungi of Radiata Pine. Australian Forestry 35(1): 17-22. 1971. (FA 33-2211) (3594)

_____. y BOWEN, G. D. Influence of temperature on the mycorrhizal associations of *Pinus radiata* D.Don. Australian Journal of Botany 19(1):13-20. 1971. (FA 33-2212) (3595)

_____. Introduction of mycorrhizal fungi into soil by spore inoculation of seed. Australian Forestry 35(1):23-26. 1971. (FA 33-2210) (3596)

THINNING IN (Karri) regrowth stands. In Western Australia. Forests Department. Report 1958/1959. Perth, 1959. p. 27. (FA 21-3150) (3597)

THINNING OF (Jarrah) pole stands. In West Australia. Forests Department. Report 1964/1965, s.l., 1965. pp. 25-27. (FA 27-3931) (3598)

THINNING OF *Sarcocephalus didierrichii*. In Nigeria. Report on the Forest Administration 1947-1948. Lagos, 1949. p. 22. (FA 11-282) (3599)

THINNING OF fast-growing timber crops. In Uganda. Forest Department. Report 1962/1963. s.l., 1964. p. 19. (FA 26-2192) (3600)

THIRAWAT, S. Experience with exotic trees in Thailand. In Food and Agriculture Organization of the United Nations, Asia-Pacific Forestry Commission, 1952. Document. Rome, FAO, 1952. no. 68. 28 p. (FA 14-3261) (3601)

_____. Note on *Casuarina junghuhniana* with special reference to its experimental introduction into India. Indian Forester 79(12):636-642. 1953. (FA 15-2325) (3602)

_____. Raising *Anacardium occidentale* on poor sites in Siam (En siamés). Vanasarn 14(1):101-107. 1956. (FA 19-2861) (3603)

THIRGOOD, J. V. Treatment of *Prosopis* seed. In Cyprus. Forest Department. Report 1955. Nicosia, 1956. p. 66. (FA 18-1509) (3604)

THOM, B. G. Mangrove ecology and deltaic geomorphology: Tabasco, México. Journal of Ecology 55(2):301-343. 1967. (FA 29-375) (3605)

THOMAS, A. S. The vegetation of the Sese Islands, Uganda. Journal of Ecology 29(2):330-354. 1941. (3606)

Sumario en inglés

_____. The vegetation of the Karamaja District, Uganda. Journal of Ecology 31(2):149-178. 1943. (3607)

Sumario en inglés

_____. The vegetation of some hillsides in Uganda. Journal of Ecology 33(1): 10-43. 1945. (3608)

- THOMAS, P. K., CHANDRASEKHAR, K. y HALDORAI, B. An estimate of transpiration by *Eucalyptus globulus* from Nilgiris watersheds. Indian Forester 98(3):168-172. 1972. (3609)
- THOMPSON, F. W. The Neem tree. Farm and Forest 9(1):43. 1948. (FA 10-2529) (3610)
- THORBY, R. G. Afforestation in the Cook Islands. Quarterly Bulletin of the South Pacific Commission 4(4):15-16. 1954. (FA 16-2989) (3611)
- THORENAAR, A. Over den cultuuraanleg in Bagelen. Tectona 34:679-686. 1941. (FA 3:301) (3612)
- THORNTON, I. y GIGLIOLI, M. E. C. The mangrove swamps of Keneba, lower Gambia River Basin. II. Sulphur and pH in the profiles of swamp soils. Journal of Applied Ecology 2:257-269. 1965. (3613)
- Sumario en inglés
- THOROLD, C. A. Elgon dieback disease of coffee. East African Agricultural Journal 10:198-206. 1945. (FA 7-747) (3614)
- Observations on a trial of trees as shade for cacao. Tropical Agriculture 22(11):203-206. 1945. (FA 8-264) (3615)
- TIAM, A. T. Preliminary study of the growth of Benguet Pine in plantations. Philippine Journal of Forestry 13(1):1-40. 1957. (3616)
- TIAMA; FICHE botanique, forestière, industrielle et commercielle. Bois et Forêts des Tropiques no. 8:395-398. 1948. (FA 11-315) (3617)
- TILLON, R. Etude d'une parcelle de savane mise en défens (République Centrafricaine); reboisement artificiel ou naturel? (3618)
- TINGO MARIA. ESTACION EXPERIMENTAL AGRICOLA. Informe anual 1951. no. 6. 1952? 38 p. (3619)
- TISSEVERASINGHE, A. E. K. y SATCHITHANANTHAN, S. The management of Sundapola plantation. Ceylon Forester 3(1):82-93. 1957. (FA 20-4374) (3620)
- The natural regeneration of Jak (*Artocarpus integrifolia*). Ceylon Forester 3(2):171-173. 1957. (FA 20-4388) (3621)
- TISSOT, M. Généralités sur les pins tropicaux. In _____. Caractéristiques papetières de quelques pins introduits en Afrique et à Madagascar. Bois et Forêts des Tropiques no. 118:42-44. 1968. (3622)
- TIWARI, S. D. N. Teak the intruder vis-à-vis occurrence of Teak in Sal forests of Bastar. Indian Forester 8(6):332-337. 1954. (FA 16-267) (3623)
- TIXIER, P. Contribution à l'étude de la biologie des Dipterocarpaceae; la phénologie et la germination du koki (*Hopea odorata*) à Dangkor (Kandal). Bois et Forêts des Tropiques no. 148: 47-52. 1973. (3624)
- Sumarios en inglés y español
- TOBON, L. F. A. Síntomas de deficiencias nutricionales en *Pinus radiata*. Tesis Ing. Agr. Medellín, Universidad Nacional, Facultad de Ciencias Agrarias, 1966. 42 p. (3625)
- TOGO. SERVICE DES EAUX ET FORÊTS. Rapport annuel 1948. s.l., 1949? (3626)
- TOGO. SERVICE FORESTIER. Rapport pour l'année 1949. s.l., 1950? (3627)
- Sumario en: Bois et Forêts des Tropiques no. 15:296-297. 1950.
- TOHA GONZALEZ, J. Vigour of seedlings, and germination energy and capacity in relation to age of parent trees in *Pinus radiata* (En español). Chile. Universidad. Escuela de Ingenieros Forestales. Boletín Técnico no. 8. 1964. 13 p. (FA 28-497) (3628)
- TOLERANT SPECIES outgrow intolerants in virgin rain forest (En inglés y español). Caribbean Forester (Puerto Rico) 11(2): 68-69, 91. 1950. (FA 12-1894) (3629)
- TOMLINSON, T. E. Relationship between mangrove vegetation, soil texture and reaction of surface soil after empoldering saline swamps in Sierra Leone. Tropical Agriculture (Trinidad) 34(17):41-50. 1957. (FA 20-311) (3630)
- TONDEUR, G. *Cassia siamea* Lam., a tree for reforestation work. Bulletin Agricole du Congo Belge 30:249-257. 1939. (FA 1:161) (3631)

TONDEUR, G. A monograph of *Chlorophora excelsa* Benth. & Hook. from the forestry point of view. *Bulletin Agricole du Congo Belge* 30:163-198. 1939. (FA 1:150) (3632)

_____. y BERGEROU-CAMPAGNE, B. L'agriculture nomade; volume I: Congo Belge, Côte d'Ivoire. Rome, FAO, 1956. 230 p. (3633)

(Collection FAO: Mise en valeur des forêts, Cahier no. 9)

TORO, R. A. Nueva sombra para los cafetales. *Revista de Agricultura (Puerto Rico)* 32(4): 489-492. 1940. (3634)

TORRES, C. E. Investigaciones sobre la repartición y existencia del Pino laso (*Podocarpus rospigliosii*) en los bosques de La Carbonera. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1953. 36 p. (3635)

TORRES TORRES, R. J. Estudios ecológicos-selviculturales sobre el Aliso (*Alnus jorullensis*) en el Valle de la Christalian (Estado Trujillo). Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1959. 38 p. (3636)

TOUSSAINT-MORLET, P. y GIFFARD, P. Les plantations de darcassou (*Anacardium occidentale*) au Sénégal. Nogent-sur-Marne, Centre Technique Forestier Tropical, 1961. 30 p. (FA 23-3648) (3637)

TOUZARD, J. The storage of *Aucoumea klaineana* seed (En francés). *Bois et Forêts des Tropiques* no. 98:37-40. 1964. (FA 26-3585) (3638)

Sumarios en inglés y español

TOUZET, G. y HEINRICH, J.-C. Sowing conifers on an artificial medium (En francés). In *Compte Rendu de l'Association Forêt-Cellulose*, 1967. 1968? pp. 51-66. (FA 30-530) (3639)

_____. (I.) Production of conifer seedlings on artificial media. (II.) Study of nutritive ratios. In *Compte Rendu de l'Association Forêt-Cellulose*, 1968. 1969. pp. 53-83. (FA 31-584) (3640)

_____. Les plantations forestières en mottes. *Bois et Forêts des Tropiques* no. 142:3. 1972. (3641)

Sumarios en inglés y español

TRAPNELL, C. G. The effects of fire in *Brachystegia-Isoberlinia* woodlands (Northern Rhodesia). In *East African Agriculture and Forestry Research Organization. Report 1957-1958*. pp. 55-56. (FA 20-1950) (3642)

_____. Ecological results of woodland burning experiments in northern Rhodesia. *Journal of Ecology* 47(1):129-168. 1959. (3643)

Sumario en inglés

TRAUTMANN, W. L. y IVER, J. G. Growth of Monterey Pine seedlings in outwash sand improved by syenitic granite with excessive watering. *Tree Planter's Notes* 18(3):27-29. 1967. (FA 29-2206) (3644)

TREE BREEDING-Slash Pine (*Pinus elliottii*). In Queensland. Forest Service. Report 1959/1960. s.l., 1960. p. 16. (FA 22-2989) (3645)

TREE NUTRITION. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1968. Canberra, 1969. p. 30. (FA 31-4059) (3646)

TREES AND timbers of Sarawak. Sarawak. Forest Department. Leaflet nos. 5-8. 1953. 4;11; 6 y 11 p. (FA 15-599) (3647)

TREES AND timbers of Sarawak and Brunei. Sarawak. Forest Department Leaflet nos. 10-13, 15-23. 1953. 7; 6; 7; 10; 5; 16; 9; 7; 8; 12; 14 y 6 p. (FA 15-1715) (3648)

TREJOS N., A. Caoba. Suelo Tico (Costa Rica) 5(24):93-94. 1951. (3649)

TRIAL OF species and methods for old-field taungya. In India. Report on Forest Research 1947. s.l., 1948. pp. 24-25, 32-35. (FA 11-234) (3650)

TRIALS OF exotic Pines in Nyasaland. In Nyasaland. Department of Forestry. Report 1951. Limbe, 1952. p. 10. (FA 14-3268) (3651)

TRIALS OF exotic Pines in S. Rhodesia. In Southern Rhodesia. Forestry Department. Annual Report 1951. Salisbury, 1952. pp. 12-14. (FA 14-258) (3652)

- TRIALS OF exotic species. In Nyasaland. Department of Forestry. Report 1950. Limbe, 1951. pp. 10-11. (FA 13-2035) (3653)
- TRIALS OF tan Wattles in the Darjeeling district. In India. Annual Report on Forest Research in West Bengal 1951/1952. Calcutta, 1954. p. 4. (FA 16-371) (3654)
- TRIMURTI, N. The forests of Coorg State. Indian Forester 81(1):3-6. 1955. (3655)
Sumario en inglés
- TRINIDAD AND TOBAGO. FOREST DEPARTMENT. Administration report of the Conservator of Forests for the year 1939. Port-of-Spain?, 1940? (FA 2:262, 264) (3656)
- TROCHAIN, J.-L. The aberrant phenological rhythm of *Faidherbia* (*Acacia*) *albida* (En francés). Annales Scientifiques de l'Université de Besançon, 3 (Botanique) 6: 7-13. 1969. (FA 34-1581) (3657)
- TROENSEGAARD, J. Semillas forestales. Conocoto, Ecuador, Centro de Capacitación Forestal, 1971. 62 + 22 p. (3658)
- TROLL, C. Tropical mountain vegetation. In Pacific Science Association. Ninth Pacific Science Congress, Bangkok, 1957. Proceedings. Bangkok, Department of Science, 1958. v.20, pp. 37-46. (3659)
. Die tropischen Gebirge. Ihre dreidimensionale klimatische und pflanzengeographische Zonierung. Bonner Geographische Abhandlungen no. 25. 1959. (FA 21-1614) (3660)
Sumario en inglés
- TROPICAL SHELTERWOOD system in Benin Division. In Nigeria. Forest Administration. Report 1947-1948. 1949. p. 19. (FA 11-216) (3661)
- TROPICAL SILVICULTURE (En inglés o francés). In World Forestry Congress, 5th, Seattle, 1960. Proceedings. Washington, D.C. US. Forest Service, 1962. v.3, Sect. 10. (FA 24-3463) (3662)
- TRCUP, R. S. Advance planting with *Gmelina arborea*. Malaya. Forest Administration. Report. 1947. s.p. (3663)
. *Gmelina arborea* as a pole and fuel species. Uganda. Forest Department. Report. 1947. s.p. (3664)
- TROUP, R. S. Reaction of *Gmelina arborea* to flooding and to fire. Nigeria. Forest Administration. Report. 1947-1948. s.p. (3665)
- . Afforesting grasslands by direct sowing of *Gmelina arborea*. Sierra Leone. Forest Department. Report. 1950. s.p. (3666)
- TSCHINKEL, H. Some factors influencing the natural regeneration of *Cordia alliodora* (En español). Turrialba (Costa Rica) 15(4):317-324. 1965. (FA 27-5719) (3667)
Sumario en inglés
- . Annual growth rings in *Cordia alliodora*. Turrialba (Costa Rica) 16(1): 73-80. 1966. (3668)
Sumario en inglés
- . The ripeness and storage of *Cordia alliodora* seeds (En español). Turrialba (Costa Rica) 17(1):89-90. 1967. (FA 28-5501) (3669)
Sumario en inglés
- . Classification of plots and growth of *Cupressus lusitanica* in Antioquia, Colombia (En español). Revista de la Facultad Nacional de Agronomía (Colombia) 27(1):3-30. 1972. (3670)
Sumario en inglés
- TUBE PLANTING in Hong Kong. In Annual Report of the Forestry Officer 1947-1948. Hong Kong, 1949. p. 3. (FA 11-1008) (3671)
- TUBE SIZE trials E 338-9. Dedza. Silvicultural Research Station. Report no. 7. 1965. pp. 9-13. (FA 28-534) (3672)
- TULSTRUP, N. P. Forest tree species suggested for trial under humid conditions in the tropics and subtropics. In Tree seed notes. Food and Agriculture Organization of the United Nations. Forestry Development Paper no. 5. 1955. pp. 185-354. (3673)
- TURNBULL, J. W. The natural stands of *Pinus merkusii* Jungh. and de Vriese in the Philippines. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 98-106. (3674)

TURNBULL, J. W. *Pinus kesiya* Royle en Gordon (Syn. *Pinus khanya* Royle; *Pinus insularis* Endlicher) in the Philippines; distribution, characteristics and seed sources. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 43-53. (3675)

. y BURLEY, J. Status of FAO/CFI International provenance trial of *Pinus kesiya* Royle ex Gordon (syn. *Pinus khanya* Royle; *Pinus insularis* Endlicher). December, 1970. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 144-152. (3676)

TURTON, A. G. y KEAY, J. Changes in dry-weight and nutrient distribution in Maritime Pine after fertilization. Australian Forestry 34(2):84-96. 1970. (FA 32-5685) (3677)

. y KEAY, J. Distribution of bio-mass and major nutrients in a Maritime Pine plantation. Australian Forestry 34(1):39-48. 1970. (FA 32-2264) (3678)

TUYT, P. Strip planting of Ironwood in the Residency of Palembang (En holandés). Tectona 32:805-828. 1939. (FA 1:259) (3679)

Sumario en inglés

TWO COASTAL species grow well in mountains (En inglés y español). Caribbean Forester (Puerto Rico) 11(2):76-77, 199-101. 1950. (FA 12-1891) (3680)

TWO PRE-emergence herbicides prove effective (En inglés y español). Caribbean Forester (Puerto Rico) 14(1/2):22-23; 53-54. 1953. (FA 15-2455) (3681)

U

U AUNG DIN. An outline scheme for the afforestation and development of village-forests in the dry zone (of Burma). Burmese Forester 4(1):47-65. 1954. (FA 16-441) (3682)

. Problem of invasive evergreen forests (ecology). In Silvicultural Conference, 8th, Dehra Dun, 1951. Proceedings. Dehra Dun, 1956. Pt. 2, pp. 252-253. (FA 18-2634) (3683)

U AUNG DIN. Pinos para las regiones tropicales. Unasylva 12(3):122-134. 1958. (3684)

También en inglés y francés

U KYAW ZAN. Note on the effect of 70 years treatment under selection (and improvement) system and fire protection in the Kangyi Reserve. Burmese Forester 3(1):11-18. 1953. (FA 15-1243) (3685)

U NE WIN. A note on Kyathaung (*Bambusa polymorpha*) flowering in Pyimmana Forest Division. Burmese Forester 1(2):52-56. 1951. (FA 13-3685) (3686)

U SAW TUN AUNG. Regeneration of Teak in Burma. Burmese Forester 2(2):71-78. 1952. (FA 14-3249) (3687)

UEMURA, S. Studies on leguminous trees and their root nodule bacteria. (1). Effects of seed inoculation on the growth of some *Acacia* seedlings. Preliminary report (En japonés). In Tokyo. Government Forest Experiment Station. Bulletin no. 68. 1954. pp. 203-214. (FA 15-3489) (3688)

Sumarios en japonés e inglés

UGANDA. FOREST DEPARTMENT. Timber Leaflets nos. 2-16. 1954. c/u 2 or 3 p. (FA 15-3991) (3689)

UGANDA. FOREST DEPARTMENT. Exotic trees in Uganda. Entebbe, 1957. 17 p. (3690)

UHART, E. Les reboisement et le développement de Madagascar. Bois et Forêts des Tropiques no. 83:15-29. 1962. (3691)

Sumarios en inglés y español

UNDERPLANTING of *Casuarina* stands shows promise (En inglés y español). Caribbean Forester (Puerto Rico) 12(1):14, 32. 1951. (FA 13-1192) (3692)

También en: Rio Piedras, Puerto Rico. Tropical Forest Experiment Station. Report 1950? s.p.

UNDERPLANTING WITH *Widdringtonia whytei*. In Colonial Research 1955/1956. London, 1956. pp. 99-100. (FA 18-2827) (3693)

UNIFORMISATION PAR le haut. Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1953. Bruxelles, 1954. pp. 247-256. (FA 16-1740) (3694)

- UPHOF, J. C. T. Ecological observations on the plants of marshes and swamps in central Cuba. *Ecology* 5(4):363-372. 1924. (3695)
- URIA, A. Brasil-Sul: onde o *elliottii* é rei. *Granja (Brasil)* 23(231):18-21. 1967. (3696)
- URIPE URIPE, L. Arboles de sombrio de los cafetales en Colombia (En inglés y español). *Caribbean Forester (Puerto Rico)* 6:82-84. 1945. (FA 7-749) (3697)
- Sumario en francés
- US. FOREST SERVICE. Research accomplishments 1970. Washington, D.C., 1971? 174 p. (3698)
- USE OF ammonium sulphate to stimulate the growth of Teak stumps. In Sudan. Forests Department. Report Jan. 1950-June 1951. Khartoum, 1952. p. 41. (FA 14-2194) (3699)
- USE OF arsenate of lead in seedbeds. In Queensland. Forest Service. Report 1946-1947. Brisbane, 1947. p. 6. (FA 10-1030) (3700)
- USE OF clover for nitrogen fertilisation. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1968. Canberra, 1969. p. 18. (FA 31-4465) (3701)
- THE USE of filter press as a nursery fertilizer. Australian Forest Research 1(2):36-40. 1965. (FA 27-522) (3702)
- THE USE of organic fertilizers in *Cassia siamea* plantations. In Nigeria. Annual Report on the Forest Administration 1950/1951. Lagos, 1952. p. 32. (FA 14-2220) (3703)
- USE OF pelleted forms of superphosphate. In South Australia. Woods and Forests Department. Report 1966/1967. s.l., 1968. p. 21. (FA 30-3875) (3704)
- USE OF *Sarocephalus diderrichii* as a nurse to Meliaceous trees. In Nigeria. Forest Administration. Report 1951/1952. 1953. p. 9. (FA 15-250) (3705)
- UZURIAGA, J. Beginning erosion in North (En español). *Méjico Forestal* 44(4):23-24. 1970. (3706)
- V
- VAARTAJA, O. Photoperiodism in *Eucalyptus camaldulensis* and *E. globulus*. Canada. Department of Agriculture. Division of Forest Biology. Bi-monthly Progress Report 18(4):2. 1962. (FA 24-1708) (3707)
- VACLAV, E. Flowering and height increment in the oldest banks and seed orchards in Tanzania. *Silvaecultura Tropica et Subtropica* no. 1:51-60. 1969. (3708)
- VALDES-RAMIREZ, M. Microflora of a coniferous forest of the Mexican basin. *Plant and Soil* 36(1):31-38. 1972. (FA 33-5693) (3709)
- VALDIVIA SANCHEZ, J. DE J. Economic opportunities for resin production in Mexico (En español). *Méjico y sus Bosques* 9(5/6):4-18; 3-24. 1970. (FA 33-2595) (3710)
- VALDIVIA VALDIVIA, S. Efecto de la fertilización en el crecimiento inicial del *Anthocephalus cadamba* Miq. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, C. Enseñanza e Investigación, 1969. (3711)
- Sumarios en español e inglés
- VALERA, M. Z. Study of the diameter growth of thinned Large-leaf Mahogany (*Swietenia macrophylla* King) stand in the Makiling National Park. *Philippine Journal of Forestry* 18(1-4):23-40. 1962. (FA 28-2238) (3712)
- VALLEJO MEPA, J. V. Control de preemergencia del mal de los almácigos (Damping off) en semillas de *Pinus radiata*. Tesis Ing. Agr Quito, Universidad Central, Facultad de Agronomía y Veterinaria, 1968. 45 p. (3713)
- VANKATA RAO, M. G. Sandalwood problems - Sandalwood plantation technique. In Silvicultural Conference, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 20(a), pp. 472-474, 475-477. (FA 6:90) (3714)
- VARIATION AND selection. In Annual Report for 1961, Institute of Tropical Forestry. *Caribbean Forester (Puerto Rico)* 23(1):3. 1962. (3715)

- VARIATION AND selection. In Annual Report for 1962, Institute of Tropical Forestry. Caribbean Forester (Puerto Rico) 24(1): 5-6. 1963. (3716)
- VARIATION AND selection. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. Annual Report for 1963. s.l., 1964? pp. 6-7. (3717)
- VASAVADA, P. K. y LAKHANI, B. P. A note for obtaining clean seeds of *Prosopis juliflora* from pods through chemico-mechanical method. Indian Forester 99(3):163-165. 1973. (3718)
- VASCONCELOS, P. W. C. DE. Consorciação de saguargi e eucaliptos. Anuário Brasileiro de Economia Florestal 7(7):302-306. 1954. (3719)
- VASSAL, J. The morphology of young seedlings of *Acacia*: African Acacias (En francés). In Laboratoire Forestier de Toulouse. Travaux. 1969. Vol. 8, tome 1, Art. 3. 57 p. (FA 31-6006) (3720)
- VASTIEY, J. DE. Diferentes técnicas de plantaciones en arbolitos forestales y sus costos. Turrialba, Costa Rica. Instituto Interamericano de Ciencias Agrícolas. Comunicaciones Científicas Agrícolas Hoja no. 15. 1961. 2 p. (FA 23-1830) (3721)
- Estudios sobre propagación de especies forestales por estacas. Tesis. Turrialba, Costa Rica, IICA, Escuela para Graduados, 1962. 67 p. (3722)
- VEGA, L. Some silvicultural observations on *Pinus patula* in Cundinamarca, Colombia (En español). Turrialba (Costa Rica) 15(4):325-335. 1965. (FA 27-5745) (3723)
- Sumario en inglés
- Calidad de sitio para *Virola surinamensis* con relación al suelo y la topografía en Mapane-Surinam. Revista Forestal Venezolana 12(18):53-65. 1969. (3724)
- VEGA C., L. La adaptabilidad de coníferas exóticas a distintas condiciones ecológicas en Costa Rica. Turrialba, Costa Rica, Instituto Interamericano de Ciencias Agrícolas. Comunicaciones Científicas Agrícolas no. 14. 1960. 3 p. (FA 22-4344) (3725)
- VEGA C., L. y GOMEZ G., G. Muestreo lineal de la regeneración natural en el bosque hidrofitico tropical de Carare. Bogotá, Universidad Distrital 'Francisco José de Caldas', Instituto de Investigaciones y Proyectos Forestales y Madereros, 1966. 31 p. (3726)
- _____. Influencia de la silvicultura en el comportamiento de *Cedrela* en Surinam. Paramaribo, 's-Lands Bosbeheer, 1973. 32 p. (3727)
- VEGA CONDORI, L. Introducción de coníferas de diversas zonas ecológicas de Costa Rica, y efecto de las micorrizas en su crecimiento inicial. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1962. 117 p. (FA 26-3437) (3728)
- Extracto en: Turrialba (Costa Rica) 14(3):151-155. 1964.
- VEGETATIVE PROPAGATION. In Malaya. Federal Forest Administration. Report 1962. s.l., 1965. p. 17. (FA 27-2073) (3729)
- VEGETATIVE PROPAGATION of conifers. International Plant Propagation Society, Pershore, England; Fresno, California, United States; and Toronto, Canada. Proceedings 18:84-87; 187-188; 255-258; 319-321. 1968. (FA 32-608) (3730)
- VEGETATIVE PROPAGATION of *Pinus radiata*. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1946. Canberra, 1948. p. 12. (FA 10-1607) (3731)
- VEGETATIVE PROPAGATION (*Pinus radiata*). In Canberra. Commonwealth Forestry and Timber Bureau. Report 1947. Canberra, 1948. p. 13. (FA 11-80) (3732)
- VEGETATIVE PROPAGATION of *Araucaria cunninghamii*. In Australia. Report of the Director of Forestry 1952/1953. Brisbane, 1953. p. 9. (FA 15-3509) (3733)
- VEGETATIVE REPRODUCTION of Monterey Pine, Eucalypts and *Leptospermum*. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1948. Canberra, 1949. pp. 13-14. (FA 11-2522) (3734)
- VEGETATIVE REPRODUCTION of radiata pine. In Canberra. Commonwealth Forestry and Timber Bureau. Report 1949. Canberra, 1950. pp. 13-14. (FA 13-268) (3735)

VEIGA, A. A. Dados sobre espacamentos. Tesis. São Paulo, Universidad, 1952. (3736)

VEIGA, A. DE A. *Eucalyptus citriodora*. Revista de Agricultura (Piracicaba, Brasil) 21(3/4):154-157. 1946. (FA 11-257) (3737)

. Os primeiros estudos sobre o cedro, *Cedrela*. Revista de Agricultura (Piracicaba, Brasil) 21(11/12):459-463. 1946. (FA 10-1798) (3738)

. Considerações gerais silvícolas - *Acacia mollissima*. Revista de Agricultura (Piracicaba, Brasil) 22(11/12):316-322. 1947. (FA 10-1000) (3739)

. Pinheiro brasileiro - *Araucaria angustifolia*. Revista de Agricultura (Piracicaba, Brasil) 24(9/10):309-318. 1949. (FA 11-2674) (3740)

. O que já se fez no Horto Florestal da Batatais. Revista de Agricultura (Piracicaba, Brasil) 25(3/4):95-114. 1950. (FA 12-1095) (3741)

Sumario en inglés

. Nota preliminar sobre o espaçamento inicial do *Cupressus lusitanica*, Mill. Revista de Agricultura (Piracicaba, Brasil) 30(7/12):199-208. 1955. (FA 18-387) (3742)

Sumarios en portugués e inglés

. Área basal da *Grevillea robusta* A. Cunn. Revista de Agricultura (Piracicaba, Brasil) 32(1):43-47. 1957. (FA 21-3103) (3743)

. Área basal do 'pinheiro brasileiro'. Revista de Agricultura (Piracicaba, Brasil) 32(4):227-232. 1957. (FA 21-3097) (3744)

Sumario en portugués

. Área basal da *Acacia mollissima* Willd. Revista de Agricultura (Piracicaba, Brasil) 33(1):21-25. 1958. (FA 21-3100) (3745)

Sumarios en portugués e inglés

. Dados preliminares sobre áreas basais. Revista de Agricultura (Piracicaba, Brasil) 33(3):133-138. 1958. (FA 21-3098) (3746)

Sumarios en portugués e inglés

VEIGA, A. DE A. Dados preliminares da área basal do *Cupressus lusitanica* Mill. Revista de Agricultura (Piracicaba, Brasil) 34(3):163-168. 1959. (FA 21-3099) (3747)

Sumario en portugués

. Adubação em cobertura do *Pinus elliottii*. Revista de Agricultura (Piracicaba, Brasil) 36(2):109-113. 1961. (FA 23-3595) (3748)

. Competition between *Pinus* spp. (En portugués). Revista de Agricultura (Piracicaba, Brasil) 38(2):63-66. 1963. (FA 26-320) (3749)

. The behavior of (some) native and (some) exotic broadleaved species (En portugués). Silvicultura em São Paulo (Brasil) 3(3):257-280. 1964. (FA 28-261) (3750)

Sumarios en portugués e inglés

. Management of *Eucalyptus* (En portugués). Silvicultura em São Paulo (Brasil) 4-5(4):7-16. 1965. (FA 29-618) (3751)

Sumarios en inglés y portugués

. *P. elliottii* crece 1 m por año. Coopercotia (Brasil) 24(211):4-41. 1967. (3752)

. Eucalipto e pinus: melhor um pouco de cada. Coopercotia (Brasil) 25(219): 42-44. 1968. (3753)

También en: Revista da Madeira (Brasil) 3:26-32. 1968.

VEIGA, R. A. DE A. Effects of soil-sterilizing chemicals on the germination and seedling development of *Eucalyptus saligna* Sm. and on weed control (En portugués). Revista de Agricultura (Piracicaba, Brasil) 43(3/4):141-148. 1968. (FA 31-577) (3754)

VEILLON, J. P. Unos aspectos forestales del Perú. Boletín de la Facultad de Ingeniería Forestal, Universidad de los Andes (Venezuela) 1(6):3-36. 1954. (3755)

VEILLON, J. P. Bases económicas y ecológicas para la introducción de coníferas tropicales centroamericanas en Venezuela. Mérida, Venezuela. Instituto Forestal Latino-American de Investigación y Capacitación. Boletín no. 5. 1960. pp. 47-94. (3756)

Sumario en inglés

_____. Coníferas autóctonas de Venezuela - los *Podocarpus*. Mérida, Venezuela, Universidad de los Andes, Facultad de Ciencias Forestales, 1962. 159 p. (FA 24-3234) (3757)

Sumario en español

VELA, G. L. y HERNANDEZ, S. R. Influence of direct sunlight on the growth of nursery plants of *Pinus patula* and *P. montezumae* (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín Técnico no. 22. 1968. 15 p. (FA 29-5539) (3758)

Sumario en inglés

VELDHOEN, B. J. Interim report on two thinning trials in *Pinus patula* Schlecht. et Cham. Kenya. Forest Department. Technical Note no. 111. 1968. 22 p. (FA 33-4451) (3759)

_____. y McDONALD, P. G. A comparison of two methods of marking plantations for thinning - results of (experiment) RE 301. Kenya. Forest Department. Technical Note no. 128. 1971. 2 p. (FA 33-4446) (3760)

VENATOR, C. R. Effect of gibberellic acid on germination of low-vigor Honduras pine seeds. Forest Service 18(4):331. 1972. (3761)

_____. y ZAMBRANA, J. A. Extraction and germination of kadam seed. Río Piedras, Puerto Rico. Institute of Tropical Forestry. Research Note no. ITF-14. 1972. 2 p. (3762)

VENEZUELA. DEPARTAMENTO DE DIVULGACION AGRO-PECUARIA. Estudio de las zonas forestales del estado Portuguesa. Caracas, 1949. (3763)

VENEZUELA. DIRECCIÓN DE RECURSOS NATURALES RENOVABLES. Apuntes sobre plantaciones de eucaliptus en Venezuela; evaluación de una pequeña plantación en los valles de Aragua. Caracas, 1961. 29 p. (3764)

VENEZUELA. INSTITUTO NACIONAL DEL CAFE. SECCION TECNICA. El cedro como árbol forestal. Revista del Instituto Nacional del Café (Venezuela) 1(4):67-68. 1940. (3765)

VENKATARAMANY, P. Underplanting in Teak plantations in Madras State. Indian Forester 82(5):225-236. 1956. (FA 17-3925) (3766)

_____. *Acacia mollissima* - natural regeneration (in Madras State). Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. 1, pp. 181-182. (FA 23-374) (3767)

_____. Experiments on coppice regeneration of Teak (in Madras State). Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. 1, pp. 74-75. (FA 23-380) (3768)

_____. A note on introduction of various species of *Eucalyptus* in the Madras State. Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Pt. 1:224-235. Dehra Dun, Army Press, 1960. Pt. 1, pp. 224-235. (FA 23-404) (3769)

_____. Progress of research on the artificial regeneration of Teak in the Madras State, 1926 to 1956. Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. 1, pp. 75-83. (FA 23-387) (3770)

_____. Teak plantations - thinning research. In Silvicultural Conference, 9th, Dehra Dun, 1956. Proceedings. Dehra Dun, Army Press, 1960. Pt. 2, pp. 33-38. (FA 23-3615) (3771)

VENKATESH, C. S. y ARYA, R. S. Observations on the flowering and fruiting behavior of *Semul* grafts. Indian Forester 93(8): 586-587. 1967. (FA 29-2242) (3772)

VENKATESHWARI, V. The estuarial flora of the Godavary. Journal of the Bombay Natural History Society 44:430-435. 1944. (FA 7-631) (3773)

VENTORIM, N. Considerações sobre a avaliação do sistema de introdução de espécies florais por parcelas individuais, em Turrialba, Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1971. 90 p. (3774)

VERACION, V. P. Correlation of cone size and weight with the numbers, size, and weight of seeds of Benguet Pine (*Pinus insularis* Endl.). Philippines. Bureau of Forestry. Occasional Paper no. 16. 1964. 4 p. (FA 26-480) (3775)

VERDUZCO G., J. Reforestation of degraded forest lands (En español). In World Forestry Congress, 5th, Seattle, 1960. Proceedings. Washington, D.C. US. Forest Service, 1962. v.3, Sect. 10. pp. 1981-1983. (FA 24-3627) (3784)

. Growing Japanese Cedar (*Cryptomeria japonica* D.Don) in Baguio Forest Experiment Station. Philippines. Bureau of Forestry. Occasional Paper no. 20. 1965. 5 p. (FA 27-470) (3776)

Sumarios en inglés y francés

VERGNETTE, et al. Mineral fertilizer treatment of *Pinus patula* on the high plateau of Madagascar (En francés). Bois et Forêts des Tropiques no. 125:11-25. 1969. (FA 31-646) (3785)

Sumarios en inglés y español

VERHOEF, L. Cultivation of *Cedrela mexicana* M. Roem. in Indonesia (En javanés). Buitenzorg. Boschbouwproefstation. Mededeling no. 80. 1942. 11 p. (FA 10-978) (3786)

Sumario en inglés

. Wortelstudiën in de tropen. VI. Nadere gegevens omtrent de zuurstofbehoefte van het wortelstelsel. Buitenzorg. Boschbouwproefstation. Korte Mededeling no. 81. 1943. 65 p. (FA 10-1728) (3787)

Sumarios en holandés, malayo e inglés

VERMA, S. K. Observations sur l'écologie des forêts d'*Anogeissus pendula* Edgew. Bois et Forêts des Tropiques no. 144:17-28. 1972. (3788)

Sumarios en inglés y español

VERMA, V. P. S. Use of sulphuric acid paste in resin tapping of Chir Pine. Indian Forester 97(8):458-461. 1971. (FA 33-2597) (3789)

VERNALHA, M. M., ROCHA, M. A. L. DA y GABARDO, J. C. Contribution to the transplantation technique for *Pinus elliottii* Engel. (En portugués). Anuário Brasileiro de Economia Florestal 19(16):161-164. 1964. (3790)

VERNÈDE, H. Aperçu forestier de l'Éthiopie. Bois et Forêts des Tropiques no. 54:3-10. 1957. (3791)

Sumarios en inglés y español

VERACOECHEA DUIN, G. Estudio sobre la germinación de las semillas *Sweitenia macrophylla* King en relación con el método de almacenaje. Tesis Ing. For. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1962. 52 p. (3781)

VERDUZCO, J. Mejoramiento con 'laurel' *Cordia alliodora* de charrales y bosques degradados. Turrialba, Costa Rica, Instituto Interamericano de Ciencias Agrícolas. Comunicaciones Agrícolas. Hoja no. 10. 1959. 2 p. (FA 22-502) (3782)

VERDUZCO G., J. Forest Experiment Station, "El Tormento", Escarcega, Campeche State, Mexico (En español). México. Instituto Nacional de Investigaciones Forestales. Boletín de Divulgación no. 3. 1961. 16 p. (FA 24-3077) (3783)

- VERVLAET, R. H. Some considerations on planting *Paratecoma peroba* in Rancho Alto, Linhares, Espírito Santo State (En portugués). Brasil Florestal 3(11):34-39. 1972. (3792)
- VIART, M. *Khaya senegalensis* A. Juss. Indian Forester 86(7):395-400. 1960. (FA 22-218) (3793)
- VICTOR, M. A. M. Onde plantar o *Pinus elliottii*. Revista da Madeira (Brasil) 1967:29-30. Jul. 1967. (3794)
- VIDAKOVIC, M. Propagation of Shisham (*Dalbergia sissoo* Roxb.) by cuttings. Pakistan. National Forest Reserve Training Project. Report no. 3. 1968. 15 p. (FA 30-5606) (3795)
- VIDAL, J. Les forêts du Laos. Bois et Forêts des Tropiques no. 70:5-21. 1960. (3796)
- Sumarios en inglés y francés
- _____. La végétation du Laos. II. Groupements végétaux et flore. Toulouse. Laboratoire Forestier. Travaux Tome 5 (Sect. 1), v.1, art. 3:121-582. 1960. (FA 23-1781) (3797)
- VIDEIRA, J. L. Os ensaios colorimétricos na determinação do poder germinativo das sementes florestais. Portugal. Direcção Geral dos Serviços Florestais e Agrícolas. Estudos e Informação no. 13-C3. 1953. 18 p. (FA 15-2446) (3798)
- Sumarios en portugués e inglés
- VIEIRA, V. y RICHARDSON, H. Forest conditions, problems, and programmes in British Guiana. Caribbean Forester (Puerto Rico) 18(1-2): 44-48. 1957. (3799)
- _____. *Pinus caribaea* on the white sands in Guyane. Commonwealth Forestry Review 46(4):317-322. 1967. (3800)
- VIGNAL, M. La conservation des sols à Madagascar. Bois et Forêts des Tropiques no. 75:17-26. 1961. (3801)
- Sumarios en inglés y español
- VIGNAL, P. Les reboisements en *Pinus patula* de la Haute-Matsiatra. Bois et Forêts des Tropiques no. 45:15-25. 1956. (FA 17-2765) (3802)
- Sumarios en inglés y español
- VILLAR, J. A. DEL. Esquema geobotánico de Chiapas. Boletín de la Sociedad Mexicana de Geografía y Estadística 73(1-3): 95-124. 1952. (3803)
- VIMMERSTEDT, J. P. Root cation exchange capacity and the mineral nutrition of Eastern White Pine and Eastern Redcedar. In Soil Science Society of America. Proceedings. 32(2):289-292. 1968. (FA 30-319) (3804)
- VINCENT, A. J. A survey of the kapur (*Dryobalanops aromatica* Gaertn. f.) silvicultural research plots in naturally and artificially regenerated forest, Malaya. Kepong. Forest Research Institute. Research Pamphlet no. 36. 1961. 96 p. (FA 23-4991) (3805)
- _____. An outsize Jelutong (*Dyera costulata* Hk. f.) in Senaling Inas forest reserve. Malayan Forester 26(4):302-303. 1963. (FA 25-3338) (3806)
- _____. MITCHELL, B. A. y SANDRASEGARAN, K. Permanent sample plot information on the stocking, growth, crop development attained, and yield, of *Pinus caribaea* Mor., *P. merkusii* J. and De Vries and *P. insularis* Endl., grown in Malaya. Malayan Forester 28(3):160-222. 1965. (FA 27-1983) (3807)
- _____. y MANG, M. Growth of *Pinus caribaea* var. *hondurensis* Barr. and Golf. in Fiji. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 351-365. (3808)
- VINCENT, L. W. Plantations of *Pinus caribaea* var. *hondurensis* in Surinam with particular reference to site quality (En español). Revista Forestal Venezolana 13(19/20):27-59. 1970. (FA 34-2851) (3809)
- VINE, S. Light axes. Australian Timber Journal 29(10):28. 1963. (FA 25-3522) (3810)
- VINES, R. G. Heat transfer through bark and the resistance of trees to fire. Australian Journal of Botany 16(3):499-514. 1968. (FA 31-389) (3811)

- VIROT, R. La végétation canaque. Paris.
Muséum de Nature et d'Histoire Naturelle.
Mémoires. Serie B. Botanique no. 7. 1956.
400 p. (3812)
- VITESSE DU décomposition de la matière organique dans les conditions de la forêt.
Bruxelles. Institut National pour l'Etude Agronomique du Congo Belge. Rapport 1952.
Bruxelles, 1953. p. 144. (FA 15-1038)
(3813)
- VIVAS, J. M. Proyecto para reforestar las zonas pre-desérticas de Venezuela. Revisa Forestal (Venezuela) 1(1):14-17. 1959.
(3814)
- VIVEKANANDAN, K. A new technique to assess germinative capacity of seeds of eucalypts. Ceylon Forester (n.s.) 10(1/2):14-18. 1971.
(3815)
- Sumario en inglés
- VIZCARRA TORRES, J. R. Adaptabilidad y manejos silvicultores en el vivero de *Pinus radiata* y *Cupressus macrocarpa*. Tesis Ing. Agr. Quito, Universidad Central, Facultad de Ingeniería Agronómica y Medicina Veterinaria, 1966. 69 p. (3816)
- VLIET, C. VAN DER. O pinheiro brasileiro plantado de mudas com raízes cortadas. Anuário Brasileiro de Economia Florestal 10(10):89-102. 1958. (3817)
- VOJVODIC, S. Utilidad de algunas especies de eucaliptos. Boletín Agrícola (Colombia) no. 567:10.868-10.869. 1967. (3818)
- VOLCK, H. E. Silviculture of the Red Cedar in North Queensland. Atherton, Australia, Department of Forestry, 1970. 77 p. (3819)
- VULKART, C. M. Formación de micorrizas en pinos centroamericanos bajo condiciones controladas. Tesis Mag. Sc. Turrialba, IICA, 1964. 60 p. (FA 27-310) (3820)
- Extracto en: Turrialba (Costa Rica)
14(4):203-205. 1964.
- VOOGD, C, N, A. DE. De bosculturen van Jamlapa. Tectona 38(2):63-76. 1948.
(FA 10-1811) (3821)
- VOORHOEVE, A. G. Liberian high forest trees. Wageningen, Netherlands, Centre for Agricultural Publications and Documentation, 1965. 416 p. (3822)

VOORHOEVE, A. G. y WEELDEREN, A. W. H. VAN. Nursery practice of *Pinus caribaea* var. *hondurensis* in Surinam. Turrialba (Costa Rica) 21(1):89-97. 1971. (FA 34-2834)
(3823)

VORONOV, A. G. The effect of geographical factors on the distribution of vegetation in tropical countries (En ruso). Buletin' Moskovskogo Obščestva Ispytatelej Prirody (Otdel Biologičeskij) 74(5):75-84. 1969. (3824)

También en inglés en: Forestry Abstracts 31(3):446-452. 1970.
Trad. por Oxford, Commonwealth Forestry Bureau.

VOZZO, J. A. y BRISCOE, C. B. The response of Honduras Pine (*P. caribaea* var. *hondurensis*) to various photoperiods. Caribbean Forester (Puerto Rico) 24(1): 53-55. 1963. (FA 25-4750) (3825)

Sumarios en inglés y español

— y HACKSAYLO, E. Inoculation of *Pinus caribaea* with ecto-mycorrhizal fungi in Puerto Rico. Forest Science 17(2):239-245. 1971. (FA 33-586) (3826)

VYAS, L. N. y AGARWAL, S. K. Temperature and spectral sensitivity of germinating *Dalbergia sissoo* seeds. Phyton (Argentina) 27(1):41-45. 1970. (FA 33-395) (3827)

VYAS, L. N. et al. Method for estimation of biomass and rate of production in a tropical tree. Japanese Journal of Ecology 21(5/6):244-246. 1971. (3828)

W

WADHWANI, B. B. Artificial regeneration of Babul (*Acacia arabica*) in Sind. Indian Forester 69:112-116. 1943. (FA 5:111) (3829)

—. Artificial regeneration of Babul (*Acacia arabica*) in Sind. Indian Forester 72(9):436. 1946. (FA 8-2394) (3830)

WADSWORTH, F. H. The evaluation of forest tree species in Puerto Rico as affected by the local forest problem. Caribbean Forester (Puerto Rico) 4(2):54-58. 1943. (3831)

Sumario en español

WADSWORTH, F. H. Pomarrosa, *Jambosa jambos* (L.) Millsp. and its place in Puerto Rico. Caribbean Forester (Puerto Rico) 4(4): 183-194. 1943. (3832)

Sumarios en inglés y español

_____. Roble, a valuable forest tree in Puerto Rico. Caribbean Forester (Puerto Rico) 4(2):59-76. 1943. (3833)

Sumarios en español e inglés

_____. The development of a maría plantation on a poor site. Caribbean Forester (Puerto Rico) 5(4):57-69. 1944. (3834)

Sumario en español

_____. The first year in the Cambalache Experimental Forest (En inglés y español). Caribbean Forester (Puerto Rico) 6(1): 34-44. 1944. (FA 7-529) (3835)

Sumario en francés

_____. y GAZTAMBIDE, J. B. Forestry in the coffee region of Puerto Rico (En inglés y español). Caribbean Forester (Puerto Rico) 6(2):71-81. 1945. (FA 7-748) (3836)

Sumario en francés

_____. Further notes on the regeneration and growth of *Tabebuia pallida* Miers. (En inglés y español). Caribbean Forester (Puerto Rico) 6(4):267-272. 1945. (3837)

Sumario en francés

_____. The potentialities of forestry on Mona Island (En inglés y español). Caribbean Forester (Puerto Rico) 6(4):219-244. 1945. (3838)

Sumario en francés

_____. An approach to silviculture in tropical America in Puerto Rico (En inglés y español). Caribbean Forester (Puerto Rico) 8(4):245-268. 1947. (FA 9-1972) (3839)

Sumario en francés

_____. The development of *Swietenia mahagoni* Jacq. on St. Croix (En inglés y español). Caribbean Forester (Puerto Rico) 8(2): 161-164. 1947. (FA 9-812) (3840)

Sumario en francés

WADSWORTH, F. H. The second year in the Cambalache Experimental Forest (En inglés y español). Caribbean Forester (Puerto Rico) 8(1):65-77. 1947. (FA 9-219) (3841)

Sumario en francés

_____. The third year in the Cambalache Experimental Forest. Caribbean Forester (Puerto Rico) 8(3):203-207. 1947. (3842)

También en español en: Caribbean Forester (Puerto Rico) 8(3):207-212. 1947.

Sumario en francés

_____. Five years of forest research on the north coast of Puerto Rico (En inglés y español). Caribbean Forester (Puerto Rico) 9(4):373-376; 376-380. 1948. (FA 10-2520) (3843)

Sumario en francés

_____. Angel Monserrate's forest. Caribbean Forester (Puerto Rico) 10(1):1-7. 1949. (3844)

También en español en: Caribbean Forester (Puerto Rico) 10(1):7-10. 1949.

Sumario en francés

_____. Notes on the climax forests of Puerto Rico and their destruction and conservation prior to 1900. Caribbean Forester (Puerto Rico) 11(1):38-47. 1950. (3845)

También en español en: Caribbean Forester (Puerto Rico) 11(1):47-56. 1950.

_____. Forest management in the Luquillo Mountains, I. Caribbean Forester (Puerto Rico) 12(3):93-114. 1951. (3846)

También en español en: Caribbean Forester (Puerto Rico) 12(3):115-132. 1951.

_____. Tropical rain forest. In World Forestry Congress, 4th, Dehra Dun, 1954. Proceedings. Dehra Dun, 1954. v.3, pp. 119-129. (3847)

Sumario en francés

También en: Tropical Silviculture, Volume II. FAO Forestry and Forest Products Studies no. 13. 1957. pp. 13-23.

WADSWORTH, F. H. Effects of the 1956 hurricane on forests in Puerto Rico. Caribbean Forester (Puerto Rico) 20(1-2):38-51. 1959. (3848)

. Growth and regeneration of White Mangrove in Puerto Rico. Caribbean Forester (Puerto Rico) 20(3/4):59-71. 1960. (FA 22-1646) (3849)

. Records of forest plantation growth in Mexico, the West Indies, and Central and South America. Caribbean Forester (Puerto Rico) 21(Suppl.). 1960. 270 p. (3850)

. The regeneration of tropical forests by planting. Caribbean Forester (Puerto Rico) 21(3-4):82-89. 1960. (3851)

. Los bosques de Puerto Rico. Revista de Agricultura de Puerto Rico 49(1): 78-86. 1962. (3852)

. Investigaciones en silvicultura tropical. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 3 de septiembre de) 1965. p. 2. (3853)

. Tropical forest regeneration practices. In Duke University Tropical Forestry Symposium, Durham, North Carolina, 1965. Proceedings. Durham, Duke University, School of Forestry, 1965. pp. 3-26. (3854)

. Investigaciones en silvicultura tropical. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 10 de junio de) 1966. p. 1. (3855)

. Dasonomía tropical aplicada. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 3 de junio de) 1968. pp. 5-6. (3856)

. Investigaciones de silvicultura tropical. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 3 de junio de) 1968. p. 3. (3857)

. Dasonomía tropical aplicada. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 1 de mayo de) 1969. pp. 6-7. (3858)

. Investigaciones en silvicultura tropical. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 1 de mayo de) 1969. pp. 2-4. (3859)

WADSWORTH, F. H. Dasonomía tropical ambiental. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 1 de mayo de) 1971. pp. 5-8. (3860)

. Investigaciones en el cultivo de árboles tropicales In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 1 de mayo de) 1971. pp. 2-4. (3861)

. Dasonomía tropical ambiental. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 1 de marzo de) 1972. pp. 4-8. (3862)

. Investigaciones en el cultivo de árboles tropicales. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. (Carta circular, 1 de marzo de) 1972. pp. 1-3. (3863)

. Dasonomía tropical ambiental. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. Annual Letter 1972. 1973. pp. 3-5. (3864)

. Investigaciones en el cultivo de árboles tropicales. In Río Piedras, Puerto Rico. Institute of Tropical Forestry. Annual Letter 1972. 1973. pp. 1-2. (3865)

WADSWORTH, R. M. y LAWTON, J. R. S. The effect of light intensity on the growth of seedlings of some tropical tree species. Journal of the West African Science Association 13(2):211-214. 1968. (FA 32-2149) (3866)

WAGEMANS, J. Multiplication de *Terminalia superba* (limba) en pépinière. In Conférence Forestière Interafricaine, 2e, Pointe Noire, 1958. Proceedings. Bakava, Belgian Congo, Commission de Coopération Technique en Afrique au Sud du Sahara, 1961. v.2, pp. 305-310. (FA 23-5077) (3867)

. Quelques considérations sur la silviculture du limba (*Terminalia superba* Engl. et Diels) au Mayumba Belge. In Conférence Forestière Interafricaine, 2e, Pointe Noire, 1958. Proceedings. Bakava, Belgian Congo, Commission de Coopération Technique en Afrique au Sud du Sahara, 1961 v. 2, pp. 495-503. (FA 23-5051) (3868)

- WAGNER, P. L.** Natural and artificial zonation in a vegetation cover. Chiapas, Mexico. Geographical Review 52(2):253-274. 1962. (3869)
- WHEELER, M. A.** Effects of geological formations on the distribution of sal (*Shorea robusta*), in Madhya Pradesh forests. Indian Forester 79(9):463-474. 1953. (3870)
- WHEELEY, P. C. y BARNETT, J. P.** Viability of Slash and Shortleaf Pine seed stored for 35 years. Journal of Forestry 66(11): 840-841. 1968. (FA 30-2023) (3871)
- WILD, E. Y.** Forestry in St. Lucia. Caribbean Forester (Puerto Rico) 1(1):12-13. 1939. (3872)
- Sumarios en inglés y español**
- WALKER, F. S.** Pacific Memories. Malayan Forester 11(1):17-23. 1947. (FA 10-2476) (3873)
- WALLACE, W. R. y HATCH, A. B.** The effect of leaf litter on surface soil properties of the Jarrah (*Eucalyptus marginata*) forest. Australian Forestry 16(1):35-42. 1952. (FA 15-19) (3874)
- WALSH, G. E.** An ecological study of a Hawaiian mangrove swamp. In Conference on Estuaries. Papers. s.l. s.e., 1964. pp. 420-431. (3875)
- WALTERS, G. A.** Bare-root and balled-root planting stock of Saligna *Eucalyptus* differ in survival, early growth. Tree Planter's Notes 21(2):14-16. 1970. (FA 32-655) (3876)
- . Direct seeding of lemon-gum eucalyptus, redwood, and brushbox in Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-212. 1970. 3 p. (3877)
- . Selecting timber species to replace killed Firetree in Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-211. 1970. 4 p. (FA 32-4085) (3878)
- . y WHITESELL, C. D. Direct seeding trials of three major timber species in Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-234. 1971. 2 p. (FA 32-5915) (3879)
- WALTERS, G. A.** Survival and growth of Saligna *Eucalyptus* seedlings treated with a transpiration retardant in Hawaii. Tree Planter's Notes 22(1):2-4. 1971. (FA 32-5940) (3880)
- . Coppicing to convert small cull trees to growing stock. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-272. 1972. 4 p. (FA 34-2787) (3881)
- . Chemical treatment of bare-root Saligna *Eucalyptus* seedlings offers no advantages. Tree Planter's Notes 23(4): 4-7. 1972. (3882)
- . Packing methods studies for Australian toon and slash pine plantings. Tree Planter's Notes 23(4):7-9. 1972. (3883)
- . Survival of tropical ash planted in tordon-treated soils in Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-263. 1972. 4 p. (3884)
- WALTON, A. B.** Some notes on nursery and planting technique. Malayan Forester 7:122-126. 1938. (FA 1:39) (3885)
- . BARNARD, R. C. y WYATT-SMITH, J. Silviculture of lowland Dipterocarp forest in Malaya. Unasylva 7(1):19-23. 1953. (3886)
- También en: Malayan Forester 15: 181-197. 1952.
- . The regeneration of Dipterocarp forest after high lead logging. Empire Forestry Review 33(4):338-344. 1954. (3887)
- Sumario en inglés**
- WANG, P. J. y CHUA, B. K.** Induction of callus from stem section of *Cryptomeria japonica*. Botanical Bulletin of Academia Sinica, Institute of Botany (n.s.) 13(2):118-120. 1972. (3888)
- WANG, T.-C. y JEN, I.-A.** A preliminary guide for thinning *Cunninghamia lanceolata* and *Cryptomeria japonica* stands in N.T.U. forest (En chino). Quarterly Journal of Chinese Forestry 2(4):50-57. 1968. (FA 30-3968) (3889)
- Sumario en inglés**

WARREN, W. D. M. Sal regeneration 'de novo'. Indian Forester 66:334-340. 1940. (FA 2:130) (3890)

WARSOPRANOTO, R. S., SOERJONO, R. y ARDIKUSUMA, R. I. Results of an investigation of *Maesopsis eminii* plantations in the S. Bandung forest management unit (En indonés). Rimba Indonesia 11(1/4): 1-12. 1966. (FA 32-520) (3891)

WATANABE, A. Effects of drying of soil upon the germination of seeds and upon the water relations of seedlings of *Acacia mollissima* (En japonés). Bulletin of the Tokyo University Forests no. 55:161-169. 1959. (FA 21-273) (3892)

Sumario en inglés

WATANABE, M., NAKAI, I. y FUJIMOTO, H. On the rooting of cuttings of 22 species in the genus *Pinus* (En japonés). Journal of the Japanese Forestry Society 49(4): 162-165. 1967. (FA 29-2230) (3893)

WATANABE, S. Silvicultural studies on kuso (*Cinnamomum camphora*). I. On the heteroperm of seeds (En japonés). Bulletin of the Tokyo University Forests no. 39:13-20. 1951. (FA 14-2149) (3894)

. Hastening the germination and the absorption of water by seeds of *Acacia mollissima* (En japonés). Journal of the Japanese Forestry Society 36(11):327-330. 1954. (FA 16-2896) (3895)

Sumarios en japonés e inglés

. Silvicultural studies on kusu (*Cinnamomum camphora* Sieb.). II. The preservation of Rangusu (*Cinnamomum camphora* var. *nominale* Hay) seeds (En japonés). Bulletin of the Tokyo University Forests no. 48:91-95. 1955. (FA 17-2700) (3896)

Sumario en japonés e inglés

. Silvicultural studies on kisu (*Cinnamomum camphora* Sieb.). IV. The growth of saplings of kusu during the period starting from the germination of its seed to the end of its activity of the year (En japonés). In Tokyo University Forests. Miscellaneous Information no. 12. 1957. pp. 79-94. (FA 21-1564) (3897)

Sumarios en japonés e inglés

WATER REQUIREMENTS of seedlings (of *Acacia senegal*). In Sudan. Forests Department. Report, 1958/1959. Khartoum?, 1960. p. 85. (FA 22-1753) (3898)

WATERING OF *Eucalyptus microtheca*. In Sudan. Forests Department. Report 1952/1953. Khartoum, 1954. pp. 36-37. (FA 16-455) (3899)

WATSON, J. G. Mangrove forests of the Malay Peninsula. Malayan Forest Records no. 6. 1928. 275 p. (3900)

WATTERS, J. R. G. Neem in Sokoto Province. Farm and Forest 8(1):31-32. 1947. (FA 9-1509) (3901)

WATTERSTON, K. G. Growth of teak under different edaphic conditions in Lancetilla Valley, Honduras. Turrialba (Costa Rica) 21(2):222-225. 1971. (FA 33-2177) (3902)

Sumario en español

WEBB, C. D. y DARBY, S. P. Ideal nursery bed density for Sweetgum seedlings. Planter's Notes 18(2):19-20. 19 (FA 29-523)

WEBB, D. B. The growth of *Khaya grandifolia*, *Chlorophora excelsa*, *Afzelia africana* and *Pycnanthus angolensis* in Kurume in Southern Zaria Province. Nigeria. Federal Department of Forest Research. Technical Note no. 30. 1964. 27 p. (3904)

WEBB, L. J. A physiognomic classification of Australian rain forests. Journal of Ecology 47(3):551-570. 1959. (3905)

Sumario en inglés

. y TRAVEY, J. G. An ecological guide to new planting areas and site potential for hoop pine. Australian Forestry 31(3): 224-239. 1967. (3906)

WEBSTER, C. B. y RATCLIFFE, G. T. A method of forcing quick germination of *Juniperus virginiana* L. seed. Journal of Forestry 40:268. 1942. (FA 4:25) (3907)

WECK, J. VON. Über Koniferen in den Tropen. Forstwissenschaftliches Centralblatt 77(7/8):203-230. 1958. (FA 20-1506) (3908)

- WEEDING AND planting methods for *Tectona grandis*. In Sudan. Forests Department. Report 1952/1953. Khartoum, 1954. pp. 38-41. (FA 16-426) (3909)
- WEEDING OF *Khaya senegalensis* and *Gmelina arborea*. In Gambia. Forest Advances. Report 1954. Bathurst, 1956. pp. 5-6. (FA 18-2829) (3910)
- WEERARATNA, W. G. An analysis of results of some Teak seed origin trials in Ceylon. Ceylon Forester 3(1):69-72. 1957. (FA 20-4414) (3911)
- WEERARATNE, W. G. Potentialities of beedi leaf (*Diospyros melanoxylon*) production in Ceylon. Ceylon Forester 6(1-2):12-17. 1963. (FA 26-651) (3912)
- WEGER, Z. O pinheiro brasileiro e a regeneração natural. Anuário Brasileiro de Economia Florestal 7(7):324-328. 1954. (FA 17-2569) (3913)
- Sumario en inglés
- WEIDEMA, W. J. An information on Teak growth in Nicaragua. Turrialba (Costa Rica) 16(4):387-389. 1966. (FA 28-3646) (3914)
- Sumario en español
- WELCH, J. R. Observations on deciduous woodland in the Eastern Province of Tanganyika. Journal of Ecology 48(3):557-575. 1960. (3915)
- Sumario en inglés
- WELLS, N. Total elements in topsoils from igneous rocks: an extension of geochemistry. Journal of Soil Science 11(2):409-424. 1960. (FA 22-2682) (3916)
- WENGÉ, I. FICHE botanique et forestière. Bois et Forêts des Tropiques no. 25:329-331. 1952. (3917)
- WENGER, K. F. Effect of moisture supply and soil texture on the growth of Sweetgum and Pine seedlings. Journal of Forestry 50(11):862-864. 1952. (FA 14-2027) (3918)
- WESLEY, D. G. Accelerated forestry. Myforest 1(3):23-26. 1964. (FA 27-465) (3919)
- WEST, R. C. Vegetation; The Pacific Littoral. In _____. The Pacific lowlands of Colombia. Baton Rouge. Louisiana State University Press, 1957. pp. 40-81. (3920)
- WESTERN AUSTRALIA. FORESTS DEPARTMENT. Exotic conifers in Western Australia. Perth, 1957. 22 p. (3921)
- WHITE, D. G. Longevity of Bamboo seed under different storage conditions. Tropical Agriculture 24(4/6):51-53. 1947. (FA 9-2175) (3922)
- WHITE, K. J. Hoop Pine pruning experiment - Bulolo, territory of Papua and New Guinea. Commonwealth Forestry Review 43(4): 333-334. 1964. (FA 26-3685) (3923)
- y CAMERON, A. L. Silvicultural techniques in Papua New Guinea: forest plantations. Papua New Guinea. Department of Forests, Division of Silviculture. Bulletin no. 1. 1965. 99 p. (FA 27-3712) (3924)
- WHITE, M. G. Research in Nigeria on the Iroko gall bug (*Phytolyma* sp.). Nigeria. Department of Forest Research. Nigerian Forestry Information Bulletin (n.s.) no. 18. 1964. 72 p. (3925)
- A comparison of *Chlorophora excelsa* (Welw.) Benth and Hook. (F.) and *C. regia* A. Chev. (Fam. Moraceae). Commonwealth Forestry Review 45(2): 150-155. 1966. (FA 28-253) (3926)
- WHITE JUNIOR, H. H. Variation of stand structure correlated with altitude, in the Luquillo Mountains. Caribbean Forester (Puerto Rico) 24(1):46-52. 1963. (3927)
- WHITESELL, C. D. y LANDGRAF, M. F. Growing Queensland-Maple on lava rocklands in Hawaii. Tree Planter's Notes (77):1-3. 1966. (FA 28-2075) (3928)
- y ROGERS, B. J. Queensland-Maple seedlings in Hawaii - growth accelerated after first year. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-127. 1966. 5 p. (FA 28-3650) (3929)
- e ISHERWOOD JUNIOR, M. O. Adaptability of 14 tree species to two hydromorphic latosol soils in Hawaii. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-236. 1971. 5 p. (FA 33-522) (3930)

WHITESELL, C. D., WICK, H. L. y HONDA, N. Growth response of a thinned Tropical Ash stand in Hawaii after 5 years. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-227. 1971. 3 p. (FA 33-6224) (3931)

WHITMORE, J. L. y HARTSHORN, G. S. Literature review of common tropical trees. Seattle. University of Washington, Institute of Forest Products. Contribution no. 8. 1969. 113 p. (FA 31-4005) (3932)

. Cedrela provenance trial in Puerto Rico and St. Croix: nursery phase assessment. Turrialba (Costa Rica) 21(3): 343-349. 1971. (3933)

Sumario en español

. y GEARY, T. F. *Pinus merkusii* Jungh. et de Vries provenance trial in Puerto Rico. In Burley, J. y Nikles, D. G., eds. Selection and breeding to improve some tropical conifers. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 161-172. (3934)

Sumario en inglés

. *Pinus merkusii*, unsuitable for plantations in Puerto Rico. Turrialba (Costa Rica) 22(3):351-353. 1972. (3935)

. Wood density variation in Costa Rican Balsa. Wood Science 5(3):223-229. 1973. (3936)

Sumario en inglés

WHITTON, B. A. Forests and dominant legumes of the Amatuk Region, British Guiana. Caribbean Forester (Puerto Rico) 23(1): 35-57. 1962. (FA 24-3459) (3937)

Sumarios en inglés y español

WHOLEY, J. W. The effect of planting distances on the growth and yield of *Terminalia ivorensis*. In Nigeria. Forest Department. Information Bulletin no. 16. 1954. pp. 1-4. (FA 15-3533) (3938)

WICK, H. L. y WHITESELL, C. D. Stump diameter affects sprout development of tropical Ash. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-196. 1969. 3 p. (FA 31-4274) (3939)

WICK, H. L. y BURGAN, R. E. A spacing trial in Australian Toon; an interim report. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-220. 1970. 3 p. (3940)

, NELSON, R. E. y LANDGRAF, L. K. Australian Toon planted in Hawaii: tree quality, growth, and stocking. US. Pacific Southwest Forest and Range Experiment Station. Research Paper no. PSW-69. 1971. 10 p. (3941)

WICKENS, G. E. A study of *Acacia albida* Del. (Mimosoideae). Kew Bulletin 23(2): 181-202. 1969. (FA 31-295) (3942)

WIELICZKA, Z. Compasso qualidade e rendimento das plantações de pinho brasileiro. Anuário Brasileiro de Economia Florestal 3(3):283-290. 1950. (FA 13-3803) (3943)

Sumario en inglés

. Seleção das sementes do pinheiro brasileiro. Anuário Brasileiro de Economia Florestal 3(3):202-207. 1950. (FA 13-3766) (3944)

WIGGINS, I. L. The Australian Blue Gum (*Eucalyptus globulus* Labill.) in Ecuador. Lloydia 9(4):310-314. 1946. (FA 9-199) (3945)

WIGHTMAN, J. M. y ANDREW, I. A. Sample size to determine pruning task for the first pruning of *Pinus khasya*. In Zambia. Division of Forestry. Research Note no. 1. 1968. 6 p. (FA 30-2311) (3946)

WIJESINGHE, L. C. A. An investigation of the relation between the quantity of seed sown and the out-turn of stumps in Teak nursery work. Ceylon Forester 6(1-2):31-36. 1963. (FA 26-513) (3947)

. Pre-sowing treatment trials on Teak. Ceylon Forester 6(1-2):4-11. 1963. (FA 26-492) (3948)

WIJK, C. VAN. Mechanische grondbewerking bij bebossing van grasterreinen op Muna. Tectona 40(3-4):346-358. 1950. (3949)

WIJK, C. L. VAN. Some notes on artificial regeneration of Jelutung (*Dyera lowii*) (En holandés). Tectona 40(2):167-173. 1950. (FA 13-280) (3950)

Sumario en inglés

- WILCOX, H. E. Growth studies of the root of Incense Cedar, *Libocedrus decurrens*. I. The origin and development of primary tissues. *American Journal of Botany* 49(3):221-236. 1962. (FA 24-1745) (3951)
- WILDING NURSERIES. In Sarawak. Forest Department. Report 1947. Kuching, 1948. p. 5. (FA 10-1795) (3952)
- WILDT, A. E. Breves noções sobre a cultura do Eucalipto. *Vida Rural e Economia (Brasil)* 1967:21. Jun./Jul. 1967. (3953)
- WILKINSON, R. E. y DAVIS, T. S. Pine seedling response to dichlobenil, fluometuron and pebulate. *Weed Science* 18(2):292-294. 1970. (FA 33-596) (3954)
- WILL, G. M. Some changes in the growth habit of *Eucalyptus* seedlings caused by nutrient deficiencies. *Empire Forestry Review* 40(4): 301-307. 1961. (FA 23-3291) (3955)
- WILLAN, P. G. A. Rapid growth of *Eucalyptus* in Nyasaland. *Empire Forestry Review* 30(1): 77. 1951. (3956)
- WILLAN, R. G. M. *Chlorophora excelsa* in Nyasaland. *Empire Forestry Journal* 18: 252-253. 1939. (FA 1:254) (3957)
- _____. y McQUEEN, D. R. Exotic forest trees in the British Commonwealth: Nyasaland. Limbre, Nyasaland. Department of Forestry, 1957. 14 p. (FA 19-290) (3958)
- También en: British Commonwealth Forestry Conference, 7th, Australia and New Zealand, 1957. s.n.t.
- _____. Pure or mixed plantations? Nyasaland Farmer and Forester 5(1):15-17. 1959. (FA 21-2950) (3959)
- WILLAN, R. L. Natural regeneration of high forest in Tanganyika. Dar-es-Salaam, Government Printer, 1961. 8 p. (FA 23-5002) (3960)
- También en: East African Agricultural and Forestry Journal 31(1):43-53. 1965.
- _____. y SALIMU, M. Preliminary trials of grafting *Araucarias* in Tanzania. East African Agricultural and Forestry Journal 32(1):58-62. 1966. (FA 28-2153) (3961)
- WILLAN, R. L. Priorities in developing tropical conifer gene resources. In Burley, J. y Nikles, D. G., eds. *Selection and breeding to improve some tropical conifers*. Oxford, Commonwealth Forestry Institute, 1972. v.1, pp. 77-88. (3962)
- WILLOOCKS, K. W. A mechanical tumbler for extracting seed from Pine cones. Australian Forest Research 5(1):63-65. 1970. (FA 32-5857) (3963)
- WILLIAMS, G. J. y McMILLAN, C. Frost tolerance of *Liquidambar styraciflua* native to the United States, Mexico and Central America. Canadian Journal of Botany 49(9): 1551-1558. 1971. (FA 33-4001) (3964)
- WILLIAMS, L. The forests of Northeastern Peru. *Tropical Woods* no. 25:5-12. 1931. (3965)
- _____. Peruvian mahogany. *Tropical Woods* no. 31:30-37. 1932. (3966)
- _____. Forest trees of the Isthmus of Tehuantepec, Mexico. *Tropical Woods* no. 53:1-11. 1938. (3967)
- _____. The Caura valley and its forests. *Geographical Review* 31(3):414-429. 1941. (3968)
- _____. Laticiferous plants of economic importance. V. Resources of guttapercha *Palaquium* species (Sapotaceae). *Economic Botany* 18(1):5-26. 1964. (FA 26-649) (3969)
- _____. Forest and agricultural resources of Dahomey, West Africa. *Economic Botany* 23(4):352-372. 1969. (FA 31-7560) (3970)
- WILLIAMS, L. O. Pines in Honduras. *Economic Botany* 18(2):57-59. 1964. (3971)
- WILLIAMSON, M. J. Silvical characteristics of Eastern Redcedar (*Juniperus virginiana*). US. Central States Forest Experiment Station. Miscellaneous Release no. 15. 1957. 14 p. (FA 19-1443) (3972)
- WILSON, C. C. The efficiency of irregular stocking. In *Silvicultural Conference*, 5th, Dehra Dun, 1939. Proceedings. Dehra Dun, 1941. Item no. 8, pp. 183-186. (FA 6:155) (3973)

- WILLEN, W. Aspects de la sylviculture au Mayumbe. Bulletin Agricole du Congo Belge 46(2):319-328. 1955. (FA 16-3930) (3974)
- Sumario en holandés
- WIMBUSH, S. H. Pruning of African Pencil cedar. In Kenya. Forest Department. Bulletin no. 18. 1941. p. 1. (FA 5-180) (3975)
- . The management of Cypress plantations in Kenya. Kenya. Forest Department. Pamphlet no. 11. 1945. 31 p. (FA 7-1703) (3976)
- . Rainfall interception by Cypress and Bamboo. East African Agricultural Journal 13(2):123-125. 1947. (FA 9-2060) (3977)
- . Afforestation of restored tin-mining land in Nigeria. Commonwealth Forestry Review 42(3):255-262. 1963. (FA 25-2147) (3978)
- WINSTEAD, J. E. Populational differences in seed germination and stratification requirements of Sweetgum. Forest Science 17(1):34-36. 1971. (FA 33-396) (3979)
- WINTERHALDER, E. K. Differential resistance of two species of *Eucalyptus* to toxic soil manganese levels. Australian Journal of Science 25(8):363-364. 1963. (FA 25-4774) (3980)
- WINTERHALDER, K. Some aspects of plant-soil relationships in four native tree species. In Australian Journal of Science 21(9): 301. 1959. (FA 21-235) (3981)
- WIRAKUSUMAH, S. An approach to the study of farm forest development in Indonesia (En indonés). Rimba Indonesia 9(1):55-65. 1964. (FA 26-2207) (3982)
- Sumario en inglés
- WIROATMODJO, R. S. Increasing Teak production in Java (En javanés). Rimba Indonesia 4(9/12):378-409. 1955. (FA 19-1565) (3983)
- Sumarios en javanés e inglés
- WOLFFSCHN, A. L. A. An experiment concerning Mahogany germination. Empire Forestry Review 40(1):71-72. 1961. (FA 23-377) (3984)
- WOLWITCH, D. Ressources forestières de la Guyane française, Bois et Forêts des Tropiques no. 7:222-226. 1948. (3985)
- WOMERSLEY, J. S. New Guinea vegetation. Australian Museum Magazine 12(12):384-388. 1958. (FA 22-315) (3986)
- WONG, Y. K. Poison-girdling under the Malayan uniform system. Malayan Forester 29(2):69-77. 1966. (FA 28-2241) (3987)
- WONG JUNIOR, W. H. C., WICK, H. L. y NELSON, R. E. Plantation Timber on the Island of Maui--1967. US. Pacific Southwest Forest and Range Experiment Station. Resource Bulletin no. PSW-11. 1969. 42 p. (3988)
- WOOD, G. H. S. Forestry operations at Kakamega, Lake Province, Kenya. Uganda. Forest Department. Technical Note no. 4. 1953. 8 p. (FA 15-252) (3989)
- . y CHENERY, E. M. Regeneration of *Chlorophora excelsa* (Mvule) in Uganda in relation to soil-root conditions. East African Agricultural Journal 21(1):34-41. 1955. (FA 17-220) (3990)
- WOOD, H. B., MERRIAM, R. A. y SCHUBERT, T. H. Vegetation recovering ... little erosion on Hanalei watershed after fire. US. Pacific Southwest Forest and Range Experiment Station. Research Note no. PSW-191. 1969. 5 p. (3991)
- WOOD AND fibre structure. Fungal associations with woody plants. Mycorrhizal association. In Australia. Division of Forest Products. Report 1964/1965. Melbourne, 1965. p. 16. (FA 28-3489) (3992)
- WORKS OF improvement. In Sarawak. Forest Department. Report 1948. Kuching, 1950. pp. 7-8. (FA 12-1112) (3993)
- WORLD FORESTRY CONGRESS, 5th, SEATTLE, 1960. Proceedings. Seattle, University of Washington, 1962. 3 v. (3994)
- WORMALD, T. S. *Araucaria angustifolia* (Bert) O. Kuntze. (Synonym *A. brasiliiana* A. Rich). Kenya. Forest Department. Technical Note no. 107. 1967. 5 p. (FA 28-5218) (3995)

WU, H. A preliminary phenological study for four species of *Eucalyptus* in Canton (En chino). Forestry Science no. 2:163-170. 1958. (FA 20-2942) (3996)

Sumario en inglés

WUNDER, W. G. Planting of *Eucalyptus microtheca* with and without polythene bags. A comparative study. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 30. 1966. 22 p. (FA 28-5560) (3997)

. *Prosopis juliflora* (P. chilensis) in the arid zone of Sudan. Sudan. Forests Department. Forest Research Education Project. Pamphlet no. 26. 1966. 23 p. (FA 28-5452) (3998)

WYATT-SMITH, J. The Ibadan fuel plantations. Farm and Forest 6(2):95-99. 1945. (FA 7-1713) (3999)

. Save the belukar. Malayan Forester 11(1):24-26. 1947. (FA 10-2580) (4000)

. Survival of seedlings of Meranti Sarang Punai (*Shorea parvifolia* Dyer) and Kempas (*Koompassia malaccensis* Benth.) in belukar. Malayan Forester 12(3):144-148. 1949. (FA 11-1751) (4001)

. Deciduousness of rainforest species of the family Dipterocarpaceae. Malayan Forester 16(4):223-224. 1953. (FA 15-1192) (4002)

. Manual of Malayan timber trees: 1. Burseraceae; 2. Leguminosae; 3. Myristicaceae. Kepong. Forest Research Institute. Research Pamphlet nos. 1-3. 1954. 33 p.; 74 p.; 25 p. (FA 15-3282) (4003)

. Storm forest in Kelantan. Malayan Forester 17(1):5-11. 1954. (FA 15-3375) (4004)

. The Dipterocarpaceae of Brunei, N. Borneo and Sarawak. II. *Dryobalanops*. Malayan Forester 8(3):145-156. 1955. (FA 17-186) (4005)

. A note on Teak in northwest Malaya. Malayan Forester 20(3):129-139. 1957. (FA 19-284) (4006)

. Seedling/sapling survival of *Shorea leprosula*, *S. parvifolia* and *Koompassia malaccensis*. Malayan Forester 21(3):185-193. 1958. (FA 20-1658) (4007)

WYATT-SMITH, J. Development of a silvicultural system for the conversion of natural inland lowland evergreen rain-forest of Malaya. Malayan Forester 22(2):133-142. 1959. (4008)

. Peat-swamp forest in Malaya. Malayan Forester 22(1):5-32. 1959. (4009)

Sumario en inglés

. A note on the fresh-water swamp, lowland and hill forest types of Malaya. Malayan Forester 24(2):110-121. 1961. (4010)

Sumario en inglés

. Provenance and progeny trials of Teak in North-West Malaya. Malayan For-ester 24(2):126-141. 1961. (FA 23-1860) (4011)

. A review of Malayan silviculture to-day. Malayan Forester 24(1):5-18. 1961. (4012)

Sumario en inglés

. A survey of the peat swamp research plots in naturally regenerated forest, Malaya. Kepong. Forest Research Insti-tute. Research Pamphlet no. 39. 1961. 55 p. (FA 24-366) (4013)

. Effect of various treatments in regenerated Kempas-Kedondong forest, Malaya. Kepong. Forest Research Insti-tute. Research Pamphlet no. 41. 1962. 14 p. (FA 24-3666) (4014)

. Intermediate fellings in Red-Meranti forest (cont'd.). Malayan For-ester 26(2):111-117. 1963. (FA 25-640) (4015)

WYCHERLEY, P. R. y MITCHELL, B. A. Growth of Balsa trees *Ochroma lagopus* Sw. at the rubber Research Institute Experiment Station. Malayan Forester 25(2):140-149. 1962. (FA 24-381) (4016)

. Suggestions for further investi-gations on Teak in north-west Malaya. Malayan Forester 25(1):5-14. 1962. (FA 23-5031) (4017)

. Teak problems in north Thailand. Malayan Forester 29(2):64-68. 1966. (FA 28-2050) (4018)

Y

YACUBSON, D. Contribución al estudio de las semillas de algunas especies de eucaliptos en la R. Argentina. In Conferência Mundial do Eucalipto, 2a, São Paulo, 1961. Relatório e documentos. São Paulo, FAO, 1962. v.1, pp. 268-284. (4019)

Sumarios en francés, español y portugués

YADAV, J. S. P. Site and soil characteristics of Bamboo forests. Indian Forester 89(3):177-193. 1963. (FA 24-4726) (4020)

_____. Soil studies in Sal (*Shorea robusta*) forests of Dehra Dun division. Indian Forester 92(4):240-252. 1966. (FA 27-5511) (4021)

_____. Soil studies in Andaman evergreen forests. Indian Forester 93(9):649-656. 1967. (FA 29-1757) (4022)

_____. y SHARMA, D. R. A soil investigation with reference to distribution of Sal and Teak in Madhya Pradesh. Indian Forester 94(12):897-902. 1968. (FA 30-3681) (4023)

_____. y PATHAK, T. C. Soil characteristics in relation to evergreen forests of Brahmaputra valley in Assam. Indian Forester 95(2):90-97. 1969. (FA 30-5360) (4024)

_____. PATHAK, T. C. y MAHI, G. S. Soil investigation in evergreen forests of Western Ghats. Indian Forester 96(9):635-649. 1970. (FA 32-5288) (4025)

_____. CHAND, G. y DHAR, B. L. Mineralogical studies in some soils of North Bihar afforestation areas. Indian Forester 97(7):401-405. 1971. (FA 33-2194) (4026)

YAMAJI, K. Character of rooting on Slash Pine seedlings (*Pinus elliottii* Engelm. var. *elliottii*) (1) (En japonés). Journal of the Japanese Forestry Society 44(1):25-27. 1962. (FA 24-1962) (4027)

YANG, B. Y. A study of seed viability of *Pinus taiwanensis* and *Cunninghamia lanceolata* under different seed-moisture-content and storage-temperature conditions (En chino). Taiwan. Forestry Research Institute. Bulletin no. 96. 1964. 11 p. (FA 26-2075) (4028)

YANG, Y. C. Comparison of the growth, stand structure, and stem form of *Cryptomeria japonica* plantations originating from nursery plants and from cuttings (En chino). Taiwan Forests 8(1):2-15. 1963. (FA 26-2133) (4029)

_____. Comparison of the effect of thinning on stands of *Cryptomeria japonica* of seedling and vegetative origin in Taiwan (En chino). National Taiwan University. Forest Experiment Station. Technical Bulletin no. 98. 1972. 21 p. (FA 34-969) (4030)

Sumario en inglés

_____. y HUANG, C. C. Studies on density control of *Cryptomeria* plantation (En chino). Agricultural Association of China. Journal (n.s.) 80:42-51. 1972. (4031)

Sumario en inglés

YAO, Y.-N. Effects of transplanting density on the growth of seedlings of *Cryptomeria japonica*, *Cunninghamia lanceolata* and *Taiwania cryptomerioides* (En chino). National Taiwan University. Forest Experiment Station. Technical Bulletin no. 81. 1970. 20 p. (FA 32-595) (4032)

Sumario en inglés

YASUDA, I. Germination tests on some flower seeds (En japonés). In Okayama. Faculty of Agriculture. Scientific Reports no. 7. 1955. pp. 31-35. (FA 17-2707) (4033)

Sumarios en japonés e inglés

YATAZAWA, M., MATSUI, M. y WILDE, S. A. Growth response of Monterey Pine to gibberellins. Wisconsin College of Agriculture. Forestry Research Note no. 52. 1960. 2 p. (FA 22-463) (4034)

YOSHIDA, T., et al. Studies on the methods of rooting the cuttings from old trees of Sugi (*Cryptomeria japonica* D. Don) (En japonés). Tokyo. Government Forest Experiment Station, Meguro. Bulletin no. 119. 1960. pp. 33-57. (FA 21-4328) (4035)

Sumarios en japonés e inglés

YOSHISUJI, S. y KAWASOE, T. Studies on the *Eucalyptus* spp. II. Relation between pH value of water culture solution and the growth of *Eucalyptus* spp. (En japonés). Journal of the Japanese Forestry Society 40(5):191-194. 1958. (FA 22-240) (4036)

Z

ZABALA, N. Q. y MANARPAAC, V. The effects of fertilization on growth of Kaatoan Bangkal seedlings. Philippine Lumberman 14(8):36, 38-41. 1968. (FA 30-3924) (4037)

_____. y SARGENTO, J. O. Growth and survival of Kaatoan bangkal seedlings potted in different size-pots and in various potting media. Philippine Lumberman 17(9): 48-53. 1971. (FA 33-4369) (4038)

ZAHURUL-HOQUE KHAN, I. R. M. *Eucalyptus citriodora* - promising exotic for East Pakistan. Pakistan Journal of Forestry 21(2):199-200. 1971. (4039)

ZAMUCO, B. E. Control of *Rhizoctonia* damping-off of Benguet Pine (*P. insularis*) seedlings by chemical treatment of soils and seeds. Philippine Journal of Forestry 11(1-2):1-7. 1955. (4040)

ZAPATA ESQUIVEL, J. M. Plantaciones de caoba y cedro en el Noreste de Yucatán. México y sus Bosques no. 10:8-14. 1964. (4041)

ZENDEJAS ELIZONDO, J. A. y VILLARREAL CANTON, R. Effects of high temperatures, caused by fires, on cones and seed of *Pinus montezumae* and *P. oocarpa* (En español). México y sus Bosques 10(3):25-27. 1971. (FA 33-2250) (4042)

ZENTSCH, W. y KAUL, M. L. H. Viability and germination behavior of Indian forest tree seeds. Beiträge zur Tropischen und Subtropischen Landwirtschaft und Tropen-veterinär = medizin 6(3):213-219. 1968. (FA 30-3858) (4043)

Sumarios en inglés, alemán, francés y español

ZEVALLOS, A. C. y ALVIM, P. DE T. Effect of the shade tree *Erythrina glauca* on certain edaphological factors relating to the yield of Cacao trees (En español). Turrialba (Costa Rica) 17(3):330-336. 1967. (FA 29-2354) (4044)

Sumarios en inglés y español

ZEVEN, A. C. Kapok tree (*Ceiba pentandra* Gaertn.). In Feijerda, F. P. y Wit, F., eds. Outlines of perennial crop breeding in the tropics. Wageningen. Agricultural University. Miscellaneous Papers no. 4. 1969. pp. 269-287. (4045)

ZOBEL, B. Pines of Southeastern U.S., Bahamas and Mexico and their use in Brazil. Silvicultura em São Paulo (Brasil) 3(3):303-310. 1964. (4046)

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1	2	5	34	35	47	69	78	81	98	99	100	101
102	103	104	105	113	114	115	116	123	125	127	128	135
136	141	143	166	168	173	174	182	194	198	202	207	211
217	220	258	260	276	277	278	279	280	281	294	299	313
317	319	335	338	343	349	353	384	398	402	403	413	420
442	458	481	509	527	537	540	558	575	577	586	587	589
592	597	614	615	620	621	625	628	644	668	674	683	684
702	706	711	712	721	728	734	737	738	753	787	796	802
812	813	819	827	841	866	869	870	874	892	894	898	905
906	909	929	952	981	982	983	984	991	996	1001	1002	1004
1007	1022	1023	1024	1029	1037	1038	1048	1056	1057	1058	1083	1100
1101	1102	1122	1131	1137	1145	1149	1150	1169	1186	1189	1190	1191
1193	1194	1209	1223	1233	1243	1255	1257	1279	1284	1291	1292	1294
1324	1325	1328	1356	1357	1359	1363	1364	1382	1383	1384	1405	1428
1438	1446	1452	1495	1500	1503	1510	1516	1526	1527	1530	1542	1553
1580	1589	1596	1597	1603	1619	1637	1638	1648	1665	1691	1697	1706
1707	1724	1725	1726	1727	1728	1730	1742	1754	1765	1792	1813	1837
1840	1843	1856	1871	1872	1873	1884	1885	1886	1890	1897	1900	1910
1926	1947	1959	1960	1961	1962	1963	1966	1968	1974	1984	1986	1988
1989	1990	1991	1994	2031	2039	2058	2067	2117	2139	2143	2150	2151
2160	2184	2186	2194	2196	2219	2246	2247	2248	2260	2262	2266	2277
2284	2296	2297	2298	2309	2328	2359	2363	2364	2378	2402	2413	2417
2418	2419	2422	2425	2426	2428	2445	2452	2464	2478	2514	2515	2545
2570	2571	2572	2573	2575	2583	2586	2610	2612	2619	2621	2632	2648
2659	2660	2663	2670	2671	2672	2673	2674	2676	2720	2726	2758	2760
2761	2763	2765	2779	2817	2820	2840	2843	2854	2888	2899	3004	3043
3064	3074	3096	3103	3126	3150	3158	3159	3160	3165	3166	3167	3169
3170	3189	3191	3203	3204	3205	3207	3208	3214	3228	3242	3245	3248
3257	3264	3267	3270	3292	3330	3334	3339	3352	3374	3397	3401	3404
3425	3459	3472	3474	3541	3549	3558	3565	3566	3576	3579	3581	3582
3583	3602	3610	3617	3632	3636	3647	3648	3673	3674	3696	3755	3757
3765	3786	3793	3794	3818	3819	3832	3833	3850	3906	3908	3917	3926
3932	3942	3966	3970	3971	3972	3995	4003	4005	4045			

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Tipos de vegetación

6	14	16	56	112	118	142	167	170	171	172	177	178
179	185	187	228	235	259	293	300	302	317	320	324	325
328	329	330	331	332	339	356	361	367	368	396	407	414
434	456	493	494	524	569	570	574	630	631	632	655	660
704	726	729	739	776	801	818	836	837	846	860	872	880
893	901	934	953	954	962	972	1025	1026	1044	1052	1086	1093
1094	1106	1142	1144	1148	1179	1212	1244	1246	1247	1248	1258	1285
1297	1360	1450	1490	1505	1514	1524	1531	1548	1552	1554	1564	1565
1566	1567	1578	1581	1584	1589	1592	1593	1652	1657	1823	1865	1887
1898	1919	1939	1948	1972	1985	1995	2005	2039	2040	2042	2047	2062
2063	2071	2075	2076	2078	2079	2080	2108	2116	2121	2148	2154	2162
2169	2176	2181	2195	2218	2308	2332	2360	2393	2400	2424	2446	2458
2467	2478	2482	2489	2527	2557	2579	2634	2642	2658	2661	2677	2711
2723	2748	2800	2869	3039	3051	3052	3053	3054	3055	3085	3086	3090
3104	3130	3141	3143	3147	3163	3219	3234	3235	3237	3238	3244	3266
3316	3326	3402	3426	3435	3464	3465	3467	3477	3480	3505	3506	3524
3546	3547	3557	3569	3570	3572	3605	3606	3607	3608	3630	3655	3659
3660	3695	3755	3791	3797	3803	3812	3824	3838	3845	3847	3869	3872
3905	3920	3965	3968	3986	4010							

2

Selvicultura

37	75	78	79	90	98	143	144	151	155	220	249	307
310	314	317	321	322	323	374	387	404	427	442	442	534
547	550	581	586	597	627	649	657	778	783	806	806	806
892	915	949	974	1004	1036	1045	1076	1088	1089	1091	1091	1091
1300	1331	1336	1356	1357	1499	1525	1527	1579	1588	1591	1620	1641
1708	1734	1840	1843	1852	1947	1954	1956	1976	2006	2040	2044	2073
2127	2177	2190	2193	2202	2246	2247	2248	2251	2252	2253	2287	2375
2402	2418	2420	2441	2484	2577	2578	2612	2626	2627	2628	2629	2631
2707	2712	2719	2729	2760	2761	2765	2779	2817	2819	2835	2836	2927
2930	2932	2925	2941	2942	2968	3016	3042	3043	3048	3050	3122	3124
3129	3161	3176	3182	3190	3193	3242	3265	3267	3296	3297	3346	3421
3478	3482	3485	3487	3511	3540	3556	3575	3632	3662	3755	3783	3819
3822	3850	3900	3925	3953	3974	3983	3994					

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Tratamientos selvícolas. Constitución y composición de las masas; formas de masa

1993 2913 3142 3418 3506

Silvicultural systems. Constitution and composition of stands; forms of stand

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228.82	Masas naturales obtenidas después de la corta. Masas de segunda generación 140 630 663 3138	Natural stands obtained after cutting. "Second-growth" stands
23	Regeneración y formación de masas 31 64 66 83 84 91 386 423 481 484 491 514 605 611 628 646 720 755 1387 1589 1654 1686 1697 1790 2432 2494 2495 2535 2558 2774 3034 3046 3123 3177 3240 3301 3573 3603 3626 3727 3805 3832 3976	Regeneration and formation of stands 138 139 186 199 305 319 348 515 546 583 601 602 603 604 862 886 1103 1122 1239 1250 1299 1807 1937 1968 2036 2039 2147 2261 2775 2788 2790 2849 2897 2994 3030 3436 3439 3479 3490 3537 3538 3539 3835 3849 3854 3886 3901 3957 3970
231	Regeneración natural 42 61 110 111 130 137 338 339 406 421 471 517 671 672 687 688 721 723 916 958 964 965 1012 1030 1318 1408 1448 1464 1475 1477 1735 1749 1791 1804 1806 1826 1983 2001 2002 2003 2005 2071 2321 2330 2370 2437 2442 2450 2501 2502 2506 2518 2519 2525 2657 2740 2753 2814 2834 2864 2979 2994 2996 3002 3003 3012 3065 3092 3114 3132 3137 3143 3263 3303 3329 3338 3400 3411 3574 3621 3655 3667 3678 3767 3960 3984 4001 4007 4009 4013	Natural regeneration 191 221 263 297 302 316 337 525 536 618 626 640 654 658 724 742 777 799 800 832 891 1077 1096 1113 1127 1139 1147 1166 1480 1530 1533 1543 1657 1731 1732 1839 1846 1859 1913 1923 1946 1949 2124 2126 2138 2156 2201 2293 2310 2454 2476 2496 2497 2498 2499 2500 2537 2558 2559 2562 2567 2584 2651 2945 2953 2955 2956 2960 2964 2970 3025 3027 3029 3031 3033 3036 3049 3145 3148 3173 3179 3192 3218 3231 3412 3423 3450 3484 3524 3532 3571 3768 3844 3847 3881 3887 3890 3939
231.3	Medidas preparatorias para asegurar la regeneración natural 2557 2887 4012	Preparatory measures for securing natural regeneration
231.32	Tratamiento del subpiso y del matorral 89 3551	Manipulation of undergrowth and ground vegetation
231.39	Varios 3656	Miscellaneous

232

Regeneración artificial						Artificial regeneration					
11	50	52	77	87	88	119	137	175	190	191	234
252	266	284	306	320	337	362	444	480	482	528	537
592	613	711	716	748	762	774	800	804	831	832	843
861	893	1015	1049	1054	1077	1132	1139	1182	1224	1229	1274
1326	1370	1371	1400	1401	1405	1439	1440	1444	1445	1473	1474
1516	1517	1519	1569	1585	1586	1611	1630	1713	1726	1746	1757
1804	1836	1876	1906	1907	1908	1909	1911	1949	1952	1964	1969
2085	2089	2102	2123	2179	2210	2212	2217	2230	2232	2238	2309
2361	2383	2385	2409	2456	2482	2560	2562	2563	2569	2638	2679
2698	2739	2763	2853	2896	2934	2935	2940	2943	2944	2945	2946
2956	2958	2959	2960	2964	2966	2969	2970	2986	2991	2992	2995
3019	3092	3096	3125	3148	3195	3197	3198	3206	3260	3299	3341
3344	3413	3436	3473	3531	3550	3566	3627	3631	3655	3721	3739
3792	3800	3837	3841	3842	3851	3852	3885	3924	4041		3770

232.1

Elección y ensayo de especies, razas, etc.						Choice and trial of species, races, etc.					
9	17	53	106	156	160	239	250	303	304	316	318
468	510	513	517	578	622	633	636	664	681	708	725
815	842	910	911	980	993	1009	1028	1039	1062	1065	1156
1199	1204	1207	1226	1269	1272	1279	1280	1286	1290	1301	1561
1592	1775	1853	1973	1997	2015	2039	2052	2071	2103	2122	2236
2269	2279	2396	2429	2461	2536	2538	2553	2561	2562	2637	2650
2681	2682	2683	2706	2724	2755	2757	2791	2796	2809	2852	2865
2938	3000	3002	3112	3146	3186	3194	3361	3385	3403	3441	3442
3468	3510	3530	3561	3622	3664	3684	3690	3715	3753	3756	3831
3921	4046										3853

232.11

Ensayo de especies (incluyendo arbo- retos para el ensayo de especies, in- cluso exóticas, etc.)						Species trials (including forest gardens, trials of exotics, etc.)					
13	67	68	92	93	94	107	108	109	152	236	246
317	327	347	358	426	464	470	478	504	532	533	548
553	554	562	566	576	580	581	585	593	598	618	629
634	648	651	665	680	703	721	724	733	741	757	771
795	817	858	864	865	888	903	909	913	916	918	997
1010	1011	1014	1018	1043	1072	1106	1108	1110	1114	1115	1116
1120	1121	1126	1141	1152	1162	1163	1164	1183	1203	1206	1228
1271	1273	1279	1282	1314	1319	1323	1358	1373	1374	1375	1376
1389	1396	1420	1421	1422	1423	1428	1465	1482	1483	1485	1513
1559	1560	1617	1632	1633	1644	1653	1720	1740	1764	1769	1789
1800	1857	1862	1874	1901	1902	1903	1918	1930	1932	1934	1942
1958	1980	1999	2007	2013	2054	2071	2082	2090	2101	2107	2119
2125	2128	2130	2152	2165	2188	2189	2204	2238	2254	2286	2299
2327	2338	2340	2356	2369	2374	2403	2406	2407	2431	2469	2477
2481	2487	2490	2510	2511	2522	2524	2559	2566	2567	2585	2588
2606	2648	2654	2655	2675	2686	2696	2705	2741	2746	2750	2752
2772	2793	2829	2830	2831	2832	2838	2873	2875	2876	2878	2880
2895	2926	2937	2973	2979	2980	2985	3005	3014	3015	3026	3035
3057	3058	3060	3061	3068	3070	3080	3087	3088	3091	3092	3093
3098	3099	3100	3120	3121	3151	3152	3196	3209	3211	3222	3253
3262	3306	3310	3323	3351	3362	3380	3381	3383	3388	3399	3419
3444	3445	3446	3462	3494	3519	3524	3527	3534	3545	3560	3562
3587	3601	3619	3651	3652	3653	3654	3655	3670	3723	3725	3752
3769	3774	3776	3799	3807	3808	3838	3840	3853	3859	3861	3863
3865	3872	3891	3914	3919	3928	3929	3930	3935	3941	3956	3958
3998	4006	4016	4017	4039							

232.12	Ensayo de razas y de procedencias	Races and provenance trials
	71 80 92 93 94 219	295 464 542 543 544 623
	1059 1200 1437 1537 1575 1644	1695 1701 1766 1795 1934 2133
	2275 2340 2521 2546 2871 3300	3327 3392 3414 3444 3446 3676
	3717 3853 3855 3857 3859 3863	3865 3912 3933 3934 4011
232.13	Ensayo de híbridos y otros productos obtenidos en la multiplicación para mejora de árboles	Trials of hybrids and other products of tree breeding
	93 94 273 541 722 923	1419 2256 2544 2554 2700 3446
232.2	Trabajos preparatorios. Medidas auxiliares	Preparatory work, auxiliary measures
	60 124 267 473 616 647	859 914 941 1351 1447 1595
	2346 2462 2475 2777 2778 2828	2858 3379 3430 4612 3868
232.21	Tratamiento previo y preparación del sitio	Pretreatment and preparation of site
	1511 2405 2678 2710 3949	
232.213	Quema	Burning
	89	
232.214	Otras medidas de lucha contra el tapiz herbáceo	Other herbage control
	3884	
232.216	Preparación del suelo, incluyendo labores	Soil preparation, including ploughing
	391 1392	
232.219	Varios	Miscellaneous
	2534	
232.22	Regeneración artificial combinada con cultivos agrícolas	Artificial regeneration combined with agriculture
	41 191 596 721 756	1589 1674 2305 2442 2557 2562
	3002 3146 3184 3506 3650	3671
232.3	Semillas, prácticas de viveros, siembra directa	Seed, nursery practice, direct sowing
	556 590 673 976 1667 2059	2396 2754 2789 3281
232.31	Semilla	Seed
	48 196 243 529 661 719	926 1201 1309 1332 1454 1921
	2235 2688 2975 3096 3276 3278	3373 3437 3462 3500 3645 3658
	4019	3673
232.311	Producción de semilla (años de semilla, cosechas de semilla, etc.)	Seed production (seed years, seed crops, etc.)
	188 475 689 924 1084 1085	1307 1457 1458 1624 1625 1672
	2288 2692 2693 2733 3272 3448	3675
232.311.2	Arboles y masas seleccionados	From elite trees and stands
	3342	
232.311.3	Huertos de árboles para semillas, injertos de pie, etc. (incluyendo métodos que estimulan la producción de semilla)	Seed orchards, dwarf grafts, etc., including methods of inducing seed production
	461 488 3708	

232.312	Recolección de semillas, extracción y clasificación	Seed collection, extraction and grading
	23 282 565 1068 1151 1544 2624 2625 2762 2856 3277 3542 3780 3963	1634 1741 1788 1794 2264 2292 2557 3543 3559 3669 3675 3718 3775 3778
232.312.1	Recolección	Collection
	1509 1738 2691 2815 3309 3342	
232.312.2	Extracción	Extraction
	1509 1520 3762 3861	
232.312.3	Selección y clasificación (incluyendo sus efectos en la germinación y el desarrollo) 1121 1622	Sorting and grading (including effect on germination and subsequent growth)
232.314	Adquisición de semillas, comercio y transporte (incluyendo certificaciones y legislación para estos fines) 1170 1794 3280	Seed purchase, trade and transport (including seed certification and legislation for this purpose)
232.315	Almacenamiento de semillas y tratamiento 15 33 45 46 203 204 379 549 758 772 822 823 1197 1219 1222 1399 1411 1427 1704 1849 1888 1987 1992 2019 2395 2410 2411 2483 2589 2590 3092 3095 3116 3162 3275 3279 3502 3503 3529 3554 3559 3604 3922 3948 4028 4043	Seed storage and treatment 229 231 244 257 270 274 275 824 825 921 942 1109 1129 1187 1456 1481 1621 1628 1699 1700 1702 2146 2168 2197 2227 2229 2372 2382 2594 2689 2812 2821 2825 2851 2916 3335 3337 3360 3449 3497 3498 3499 3638 3777 3781 3894 3895 3896 3907
232.315.2	Métodos de almacenamiento 2174	Methods of storage
232.315.3	Tratamiento previo de la semilla (incluyendo estratificación y vernalización) 89 2813 2823	Seed pretreatment, including stratification and vernalization
232.315.4	Tratamiento de la semilla antes de la siembra 3761	Seed dressings
232.318	Ensayo de semillas. Ensayos de germinación. Calidad de la semilla. 43 334 380 435 591 638 1308 1366 1424 1479 1703 1809 2167 2180 2183 2291 2304 2412 3102 3268 3273 3524 3545 3628	Seed testing. Germination tests. Seed quality 749 847 1031 1081 1218 1220 1221 1879 1942 1977 2033 2132 2146 2158 2453 2690 2917 2924 3092 3097 3098 3762 3798 3815 3863 3944 4033
232.319	Varios 1967 3962	Miscellaneous
232.32	Obtención de plantas. Prácticas de viveros	Plant rearing. Nursery practice
	117 122 129 197 417 731 1339 1354 1565 1570 1605 1643 2492 2507 2558 2561 2562 2564 2635 2742 2794 2808 2863 2898 3097 3462 3524 3700 3737 3738	759 900 959 1020 1050 1161 1293 1828 1878 2104 2105 2233 2242 2358 2591 2592 2595 2596 2597 2598 2599 2955 2988 2994 2997 3002 3094 3096 3740 3741 3816 3867

232.321	Terrenos propios para viveros, incluyendo los factores que afectan a la elección de su emplazamiento 251 2893 3291 3553 3859	Nursery sites, including factors affecting selection of sites for nurseries
232.322	Preparación y tratamiento del suelo, incluyendo conservación de su fertilidad 73 342 919 1051 1092 1119 1868 2171 2178 2319 2601 2602 3591 3640 3644 3688 3702 3704	Preparation and treatment of soil, including maintenance of fertility 1252 1295 1350 1352 1390 1469 169 2640 2771 2907 3216 3241 3333 345
232.322.2	Esterilización 3713	Sterilization
232.322.4	Uso de estiércol, fertilizantes, "compost", residuos domésticos, etc. (incluyendo información general de fertilizantes) 195 449 2770 3187	Use of manures, fertilizers, composts, etc. (including general information on fertilizer)
232.322.41	Abonos minerales 333 3356 3859	Inorganic fertilizers
232.322.45	Inoculación 462 3855	Inoculation
232.322.9	Varios 2557	Miscellaneous
232.323	Siembra y su recubrimiento 730 867 1157 1188 1253 1262 2668 2904 2906 3073 3544 3639	Sowing and covering 1346 1394 1398 1767 1920 2226 252 3947
232.323.5	Clase y espesor del recubrimiento 242 2231	Covering media and depth of covering
232.324	Trasplante y colocación 1349 1353 2122 2238 3098 3790	Transplanting and lining out 4032
232.324.1	Arranque de plantitas, incluyendo métodos y utensilios 463 465	Lifting of seedlings including methods and equipment
232.325	Cuidados (tanto en los almácigos como en los criaderos) 378 1019 1348 1546 1755 2366	Tending (in both seedbeds and transplant beds) 2709 2822 3075 3681 3898 3903 395
(232.325.2)	Escarda, extirpación de malas hierbas Herbicidas 492 3859	Weeding, weed control and cultivation Weed killers
232.326	Utilización de las plantitas de almácigo y criadero excesivamente desarrollados. Despunte de raíces y brotes, etc. 809 1650 2221 2238 4027	Salvage of overgrown seedlings and transplants. Root or shoot pruning, etc.
232.326.1	Despunte de raíces. (Repicado) 2556	Root pruning

232.327	Medidas de protección en viveros	Protection measures in nurseries
	62 1230 1231 1818 2192	2618 2911 3758
(232.327.1)	Contra agentes no orgánicos	Against inorganic agencies
232.327.12	Sombrajos o umbráculos 86 2180 3859	Shading (against insolation)
232.327.2	Contra hongos y virus 4040	Against fungus and virus diseases
232.328	Propagación vegetativa	Vegetative propagation
	189 233 270 315 405 476	507 588 707 722 808 1021 1060
	1066 1202 1225 1232 1410 1415	1416 1433 1460 1461 1532 1540 1541
	1545 1574 1606 1607 1609 1610	1649 1660 1688 1763 1771 1782 1785
	1786 1809 1816 1917 2021 2096	2110 2220 2258 2259 2306 2336 2365
	2493 2539 2540 2542 2559 2644	2695 2699 2701 2745 2756 2837 2842
	2877 2979 3038 3134 3217 3232	3366 3386 3387 3389 3422 3584 3722
	3729 3730 3731 3732 3733 3734	3735 3772 3795 3823 3893 3961 4035
232.328.1	Por estaquillas 1758 2339 3888	By stem cuttings
232.328.2	Por división de raíces 1758 3180 3256	By root cuttings
232.328.4	Por acodos 474 2925 3319	By layering
232.328.5	Por injertos 2255 3010 3390 3525	By budding and grafting
232.329	Varios	Miscellaneous
	95 120 192 261 445 710	890 932 975 1006 1174 1251 1395
	1470 1562 1709 1784 1824 1998	2241 2244 2283 2414 2447 2593 2600
	2892 2894 3013 3069 3110 3318	3324 3354 3370 3672 3997 4034 4038
232.329.6	Cultivo en macetas, tubos, etc. 448 927 2797 2798 3641	Raising in pots, tubes, etc.
232.33	Repoplación por siembra directa	Formation of stands by direct sowing
	240 297 359 447 645 875	876 877 878 973 1121 1166 1367
	1518 1568 1572 1657 1768 1772	2001 2238 2533 2535 2558 2566 2784
	2810 2811 2955 2975 2985 2994	3067 3091 3097 3098 3100 3199 3200
	3251 3340 3405 3486 3524 3627	3829 3830 3877 3879
232.335	Días y época de siembra 2955	Date and season of sowing
232.4	Repoplación por plantación	Formation of stands by planting
	21 92 93 94 212 245	282 453 600 639 688 803 988
	994 999 1130 1340 1347 1615	1626 1851 1951 1953 2038 2114 2122
	2173 2234 2240 2341 2371 2457	2529 2532 2560 2561 2565 2566 2646
	2784 2884 2939 2953 2975 2982	2984 2985 2990 2997 2998 2999 3041
	3462 3524 3534 3567 3679 3858	3950 4029
232.41	Plantas destinadas a la plantación	Planting stock
	76 82 121 238 269 652	653 937 938 939 940 985 1003
	1005 1071 1430 1453 1647 1657	1690 1739 1751 1877 2004 2084 2118
	2185 2228 2245 2301 2318 2427	2541 2550 2649 2702 2717 2727 2782
	2785 2827 2859 2890 2905 3032	3040 3156 3290 3311 3382 3512 3526
	3671 3876 3880 3909	

232.411	Clase de plantas 21 86 89 419 568 946	Kind of stock 1121 1334 1339 3853
232.411.2	Edad y tipos 1922 3860 3861	Age and type
232.411.3	Clasificación y tamaños 1511	Grading and size
232.411.6	Utilización de plantas procedentes de bosques naturales 571 2017 3097 3098 3952	Use of natural forest (wilding) stock
232.412	Manipulación y tratamiento de las plantas 3882	Handling and treatment of stock
232.412.2	Repicado, poda de brotes, recepado 86 89 126 447 452 942	Root pruning, shoot pruning, stumping 1642 2034 3331 3524 3817
232.412.4	Peligros a que están expuestas las plantas antes de su plantación (in- cluyendo transporte, empacado, etc.) 262 595 1121 2440 3883	Exposure of plants before planting (in- cluding transport, methods of packing, etc.)
232.412.9	Varios 3501	Miscellaneous
232.42	Métodos de plantación. Fertilizantes, etc. 223 248 451 669 718 868 2243 2315 2316 2342 2351 2357 3552 3714 3743 3744 3745 3746	Methods of planting. Fertilizers, etc. 1111 1125 1335 1338 1414 1507 2037 2439 2620 2645 2783 3072 3347 3517 3747 3785
232.423	Profundidad de la plantación 89	Depth of planting
232.425	Abonado. Recubrimiento con paja, hojarasca, etc., e inoculación del suelo en el momento de la plantación 4037	Manuring, mulching and soil inoculation at time of planting
232.425.1	Abonos inorgánicos (incluyendo oligo- elementos) 269	Inorganic fertilizers (including trace elements)
232.425.2	Estiércol, pajuzo, abonos verdes, etc. 3699	Organic manures, composts, green manuring, etc.
232.425.4	Inoculación del suelo 92 462	Soil inoculation
232.429	Diferentes métodos de plantación, in- cluyendo plantación con cepellón, en manojos, etc. 86 2263 3097	Miscellaneous methods of planting, includ- ing ball planting, bunch planting, etc.
232.43	Espaciamiento y disposición de las plantaciones 268 344 531 618 619 642 1397 1412 1417 1418 1425 1426 2344 2350 2353 2473 2751 2874 3940 3943	Spacing and arrangement in plantations 701 948 1154 1158 1275 1378 1379 1429 1431 1602 1618 1774 2276 2294 3210 3243 3438 3736 3742 3857 3938

232.44	Epoca y estación de plantación 286 920 1333 1345 2034 2157	Season and time of planting 2649 2931 3202 3861
232.5	Formación artificial de masas por multiplicación vegetativa (Ejemplo: plantación directa de estacas) 2337	Artificial formation of stands by vegetative propagation (e.g. direct planting of unrooted cuttings)
233	Reforestación (de tipos particulares de terrenos) 7 24 25 26 27 28 326 338 357 360 375 399 606 607 617 635 754 779 1046 1055 1155 1256 1312 1313 1590 1598 1604 1646 1675 1677 1933 2024 2053 2077 2087 2144 2386 2387 2404 2444 2460 2530 2669 2694 2718 2722 2730 2731 2937 2938 2947 2949 2950 2951 2969 2971 2974 2976 2977 2980 3021 3024 3089 3097 3107 3155 3402 3461 3492 3524 3536 3568 3814 3821 3834 3837 3843 3930	Afforestation (of particular types of land) 29 30 54 63 96 205 297 422 432 433 486 519 521 539 784 797 873 899 977 987 1040 1322 1369 1494 1528 1534 1556 1567 1710 1721 1819 1821 1830 1850 1931 2153 2237 2240 2268 2273 2373 2384 2558 2561 2564 2566 2567 2633 2647 2732 2738 2781 2801 2900 2935 2936 2952 2954 2957 2961 2963 2965 2967 2981 2987 2993 2996 3000 3001 3003 3201 3226 3246 3298 3315 3372 3376 3611 3666 3682 3691 3784 3802 3809
234	Formación del bosque por evolución natural 159 241 990 1078 1214 1276	Formation of forest by natural succession 2743
235	Plantación bajo cubierta previa, etc. Especies protectoras y mezclas 22 38 164 206 317 337 662 769 967 968 969 992 1405 1493 1592 1631 1640 1883 2728 2749 2805 3044 3059 3079 3350 3416 3692 3693 3701 3705	Underplanting, advance planting, etc. Nurses and formation of mixtures 345 389 394 425 477 538 594 1013 1016 1118 1177 1178 1198 1242 1895 1929 2267 2295 2376 2513 2652 3081 3091 3092 3098 3099 3100 3252 3766 3782 3843 3864 3989 3993 4000
235.1	Plantación bajo cubierta 85 1286 2180 2307 2383 2553	Underplanting 3097 3847 3860
235.2	Plantaciones previas, fajas de protección y especies colonizadoras 1657 2101 3663	Planting in advance. shelterwoods and pioneer crops
235.4	Especies protectoras y auxiliares 2804	Nurses and auxiliary species
235.41	Arboles 3091 3099 3836	Trees
235.42	Matorrales y plantas herbáceas 89	Shrubs and cover crops
235.6	Introducción de subpisos de especies más valiosas 32 49 94 137 158 454 1321 1589 2043 2442 2503 2557 2936 2937 2938 2947 2948 2950 2970 2971 2974 2977 2978 2980	Interplanting ("enrichment") of inferior growth with more valuable species 658 721 1033 1140 1153 1180 1315 2558 2563 2564 2567 2568 2569 2935 2951 2952 2954 2957 2958 2963 2969 2981 2983 2986 2989 3045 3047 3506

236	Quidados de las repoblaciones naturales o artificiales en las primeras fases de su desarrollo	212 506 857 881 945 1107	Care of regeneration or plantations in the initial stages of establishment	1326 1820 2504 2908 3899 3910
236.1	Desbroce y escarda	92 94 270 492 1337 1756	Weeding	2131 3097 3452 3524
236.4	Inspección (incluyendo senderos). Posibilidad de regeneración	2558 2994 3178 3726 4009 4012	Supervision (including inspection paths). Regeneration surveys	
236.5	Reposición de marras o pérdidas	2565 2999 3003	Filling blanks (beating up)	
237	Trabajos de mejoras en los montes	717 971 995 1776 1866 1914	Amelioration of forest sites	2200 2329 2767 3063 3077 3078 3701
237.1	Laboreo del suelo	2721	Ploughing or soil working	
237.4	Usos de fertilizantes, estiércol, pajizo, "compost" o inoculación del suelo	270 446 450 882 1126 1306 2348 2349 2721 3093 3187 3355	Use of fertilizers, manures, composts or soil inoculations	1655 1762 1867 2131 2199 2343 2347 3377 3378 3447 3711 3855 3857 3861
237.6	Riegos	2368 3524	Irrigation	
237.9	Varios (incluyendo arranque de tepes)	3524	Miscellaneous (including turf lifting)	
24	Quidados culturales de las masas forestales y árboles	39 208 297 386 388 481 2478 2558 2561 2567 2679 2936 3003 3119 3490 3509 3727 3837	Tending of stands and trees	559 833 1250 1968 1978 2355 2394 2937 2960 2969 2975 2977 2980 3000 3839 3849 3976
241	Limpias	311 912 966 1121 1205 2005	Cleanings	2463 2768 3859
242	Claras	32 65 85 234 302 424 794 835 895 928 935 1035 1484 1488 1492 1531 1599 1601 1847 1899 1904 1943 1945 1950 2274 2280 2325 2377 2435 2491 2972 3076 3091 3093 3097 3098 3308 3348 3367 3368 3415 3453 3712 3751 3759 3760 3771 3810	Thinnings	477 479 520 526 608 732 736 1041 1042 1047 1181 1268 1435 1436 1663 1676 1773 1783 1803 1834 1841 2000 2023 2032 2065 2066 2120 2250 2604 2614 2792 2855 2860 2883 2910 3100 3128 3172 3174 3175 3227 3271 3462 3507 3524 3597 3598 3599 3600 3857 3861 3889 3931 4014 4030 4031
243	Aclareo del vuelo (por cortas preparatorias, de aislamiento y de mejora)	599 828 879 978 979 1259 2929 3135 3694 3987 4015	Opening of the canopy (increment fellings, overhead release and improvement fellings)	1729 1845 1892 2207 2208 2687 2747
243.8	Descortezamiento en anillo y envenenamiento	345 612 685 839 1538 1848	Girdling and poisoning	2072 2466 3864 4012

244	Corta de trepadoras etc. 1143	Climber cutting, etc.
245	Cuidados de árboles 19 20 429 469 487 490 1817 1841 1945 2517 2860 2861	Tending of trees 511 512 650 947 1112 1531 1622 2862 3111 3115 3261 3349 3923 3946
245.1	Podas y derrames bajos. Cirugía del árbol 687 736 895 1121 1530 2179 2855 3975	Pruning and brashing. Tree surgery
249	Varicos 1891 2555	Miscellaneous
25	Tratamiento de masas defectuosas, arruinadas o muy claras 351	Treatment of defective, derelict or very open stands
26	Asociación de cultivo forestal, agrí- cola y pastoral. Montes regados e inundables, incluyendo fajas protec- toras y su tratamiento 270 810 811 3336	Combinations of forestry with agriculture and pastoral husbandry (including shelter- belts and their treatment) .
261	Alternancia forestal y agrícola, uso agrícola, periódico o temporal, de tierras forestales 383 545 1388 2134	Alternate forestry and agriculture, periodic or temporary agricultural use of forest land
261.3	Agricultura nómada 887 1887 2392 3633	Shifting cultivation
261.9	Varios 1195 1386 2557	Miscellaneous
262	Montes productores de leñas y ramón 36 751 814 933 989 1535	Fuel and fodder forests 1687 1808 1814 2398 3294 3312 3320
263	Montes regados: montes expuestos a inundaciones o filtraciones 440 986 998 1639 1722 1825	Irrigated forests 1829 1833 3524
264	Bosques en granjas y masías 3982	Farm forests
265	Plantaciones lineales o en fajas en los bordes de carreteras, ferrocarriles, canales, etc.; árboles para setos 686 2564 2649 2780 2943 2953	Strips or lines at road, rail and canal sides, etc.; hedgerow trees 2971 2988
266	Cortinas de protección, rompevientos 3 764 821 840 1133 1402	Shelterbelts, windbreaks 1434 1570 2703 3298
268	Pastizales arbolados; pastoreo en montes y rasos 395 561 798 1612 1670 1733	Pastured forests. Grazing on forest and open ranges 2081 2170 2322 2416 2609 3144 3284
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282.3	Cortezas medicinales 1719 2879 3101	Medicinal barks
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283.1	Aprovechamiento de frutos 1172	Fruit crops
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284	Aprovechamiento de jugos mediante incisiones 408 637 826 851 852 855 1905 1927 2008 2135 2145 2281 2903 3062 3369 3420 3431 3508	Crops tapped for exudations 871 957 1017 1234 1432 1463 2282 2379 2547 2548 2587 2901 3564 3590 3710 3789 3969 2901
284.1	Resinas 2020	Resin crops
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SPECIES INDEX, WITH SUBDIVISION BY SUBJECT

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181.4-1512 2-1300 232.1-910, 980 232.11-2431 233-2722 243-828 91-2552

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Acacia albida Del. sin. *Faidherbia albida*

114.2-1715 114.35-1718 114.5-2608 116-844 116.6-853 116.64-2455, 2564, 2569, 2945,
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26-810, 811 261-1388 287-3108 435.1-1714

Acacia arabica Willd.

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181.3-3787 181.8-2735 187-1246 2-3161 222-3417 23-319 231-3231 232.1-725, 2682
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Acacia campylacantha Hochst. sin. *A. polyacantha* ssp. *campylacantha*

116.64-763 18-169, 1777 181-413, 2671 181.525-3720 182-3915 182.3-1216, 2557
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237.9-3524 268-2416

Acacia catechu Willd. sin. *A. sundra*

116.11-792 116.64-2443 18-3470, 3788 181-1048, 1926 181.6-1121 181.65-2214 182-2399
2-90, 2073 231-1113, 1839 232.1-725, 1028 232.11-317 232.22-3650 232.31-2235
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Acacia cyanophylla Lindl.

181.2-1938 23-91, 1299 232.1-725 232.11-2832, 3524 232.312-1634 232.318-2917
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Acacia cyclops (G. Don) A. Cunn.

232.1-725 232.11-3524

Acacia dealbata Link sin. *A. decurrens* var. *dealbata*

114.6-883 116.64-3801 18-321, 2719 181.1-457 181.524-848 2-321, 2719 232.1-725
232.11-1903, 2286, 2832 232.318-4033 232.322-3688 282.1-3522

Acacia decurrens (Wendl.) Willd.

114.2-1497 116.6-3139 18-321, 2113, 2719 181-952, 3330, 3850 181.1-457 181.3-3787
181.524-848 2-321, 657, 949, 1045, 2719, 3850, 3994 228.7-3398 23-319 231-2500
232.1-725, 1286, 2706, 2852 232.11-795, 888, 1903, 2152, 2286, 3654, 3988 232.31-2235
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1796, 2479, 2881 282.1-752, 3522

Acacia decurrens var. *dealbata* (Link) F. v. M. *see* *A. dealbata*

Acacia melanoxylon R. Br.

18-186, 321, 2719 181.28-1476 2-321, 657, 1045, 2719, 3994 226-3878 23-1299, 3976
232-2679 232.1-725, 2680 232.11-1903, 2832, 3930, 3988 232.322-3688 235-394, 969
24-2679, 3976 289.4-1080

Acacia mollissima Willd.

114.6-883 116-770 18-321 181-3850 181.1-457 181.32/.34-1858 181.5-3892 187-1589
2-321, 2073, 2729, 3297, 3850, 3994 231-1127, 3767 232-563, 3739 232.1-725, 1028, 2680,
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232.32-759 232.33-1572 233-357, 519, 2731 235-38 282.1-3522

Acacia nilotica (L.) Del.

18-2697, 3470 181.1-3471 181.8-1835 187-320, 632, 2154 2-2577 232-320 232.11-327,
3524 232.2-1832 232.32-1643 232.33-2811, 3524 233-432, 606, 607 237.6-3524 237.9-
3524 242-65, 3524 263-3524 268-2322

Acacia polyacantha Willd. ssp. *campylacantha* (Hochst. ex A. Rich.) Brenan *véase A. campylacantha*

Acacia pycnantha Benth.

232.1-725 232.11-2832 232.315-1456 232.315.3-2823

Acacia saligna (Labill.) Wendl.

232.1-304 232.11-580, 2832, 3087

Acacia senegal (L.) Willd.

116.6-853 18-148, 2046, 2697, 3788 181-1048, 1765 181.31-430 181.32/.34-1211 181.36-
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284.2-320, 1551 91-2451

Acacia sundra DC. *véase A. catechu*

Achras chicle Pittier

18-2719 187-2162, 3480 2-2719

Achras zapota L. *véase Manilkara zapota*

Acrocarpus fraxinifolius Wright

18-321 181-796, 2478 181.3-3787 187-2478, 3506 2-321 22-3506 232-1964 232.11-
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Adina cordifolia Hook. f.

18-321, 3133 181-796 181.3-3787 181.6-3828 187-2071, 2711, 3655 2-321, 2073 231-
3655 233-754

Afrormosia elata Harms *véase Pericopsis elata*

Afzelia africana Sm.

111-3822 116.64-763 18-746, 1095, 1245, 1777, 1779, 3822 181-182, 335, 338, 982 181.1-
610 181.35-1683 181.65-2214, 3904 187-172, 320, 631, 893, 1360, 1548, 1652, 2446, 3524
2-1095, 3822 23-603 232-337 232.1-725 232.11-775 232.3-673 232.31-2975 233-338
234-159 435-746

Afzelia bijuga A. Gray *véase Intsia bijuga*

Afzelia bipindensis Harms

18-1696 181-894 181.1-3181 181.65-2214 181.8-610 187-2075 221-3661 23-31, 605,
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Afzelia pachyloba Harms

18-1696 181-894 181.1-3181 187-2075 23-31 235.6-2567, 2963, 2980 243-599

Afzelia palembanica Baker véase *Intsia palembanica*

Afzelia quanzensis Welw.

181-2422, 2426, 2672 181.1-2389 187-934, 1285, 1566 232.1-2681 232.11-576

Agathis spp.

18-2206 221-3427 232.1-725, 2706 232.11-2511

Agathis alba (Lamb.) Foxw. sin. *A. loranthifolia*

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Agathis australis Salisb.

114.2-3916 114.3-401 181-3850 181.2-382 181.3-400 181.35-288, 2448 181.351-1462 2-3850 232.11-94, 623, 3462, 3619 232.12-94, 623 232.328-2695

Agathis borneensis Warb.

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Agathis loranthifolia Salisb. véase *A. alba*

Agathis microstachya J. F. Bailey & C. T. White

18-186 181-1150, 3908 181.1-157 181.61-157

Agathis palmerstonii F. v. M.

18-186 181-1150, 3908 181.1-157 181.61-157 187-3995 232.1-725 232.32-1643 232.328-1771

Agathis robusta F. M. Bailey

18-186 181-34, 3908 187-3905 2-1045 232.11-93, 2480, 248 232.12-93 232.315-3503 232.328-2306, 2539 235-3081

Agathis vitiensis (Seem.) Warb.

181-3908 232.315-3279

Albizia spp.

181-2422 181.1-2509 187-3051, 3055 232-2940 234-1276

Albizia falcata (L.) Back. sin. *A. moluccana*

181-2676, 3648 181.1-3873 181.28-3408 181.3-677, 1487, 3787 181.342-678 181.43-3991 181.523-3873 2-657, 1045, 2006 23-319, 3886 231-2500 232.1-250, 2706, 2938 232.11-107, 246, 1072, 1152, 1183, 1720, 2204, 2299, 2407, 2524, 2675, 2752, 2873, 3527 2-21-2405 232.31-2235 232.33-2566, 2985 233-2781, 3155, 3611 235-1013 235.6-2950 242-1-98 264-3982 268-2416 284-871 285-3023 289.4-1459, 2074, 2239 435 247

Albizia lebbek (L.) Benth.

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Albizia moluccana Miq. véase *A. falcata*

Albizia procera (Roxb.) Benth.

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232.11-3099 232.31-2235 232.312-1634 232.323-2906 232.4-3524 232.41-2905 233-754,
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Albizia zygia (DC.) J. F. Macbride

111-3822 18-169, 1095, 1777, 3822 181.6-834 182.1652 182.3-154 187-630, 1652,
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Alnus acuminata H. B. K. *véase A. jorullensis*

Alnus jorullensis H. B. K. sin. *A. acuminata*

18-1976, 2113, 2719 181-69, 870, 1526, 3339, 3636, 3850 181.35-3358 181.5-1583 187-329,
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Alnus nepalensis D. Don

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Altinigia excelsa Noronha

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Anacardium excelsum (Bert. et Balb.) Skeels sin. *A. rhinocarpus*

18-1529, 2113, 2719 181-442, 1223, 2570, 3214, 3850 181.1-1196 181.5-1583 181.522-3410
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Andira inermis (Swart.) H. B. K.

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Anisoptera cochinchinensis Pierre

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Anisoptera costata Korth.

231-1147

Anisoptera laevis Ridl.

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Anisoptera marginata Korth.

187-328, 4010 231-4009 236.4-4009

Anisoptera megistosperma v. S1.

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Anisoptera oblonga Dyer
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Anisoptera robusta Pierre
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Annona reticulata L.
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116.64-2443 18-2253, 2719 181-1837 181.1-3967 181.3-3787 182-3406 187-2162
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Anopyxis klaineana Pierre véase *Lovoa trichilioides*

Anthocephalus cadamba (Roxb.) Miq. véase *A. chinensis*

Anthocephalus chinensis (Lamk.) Rich. ex Walp. sin. *A. cadamba*
A. sinensis

18-3133 181-796, 1145, 1356, 2659, 3558, 3648, 3932 181.3-3783 187-818, 3506 2-1356,
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Anthocephalus sinensis (Lamk.) Rich. ex Walp. véase *A. chinensis*

Antiaris africana Engl.

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Araucaria araucana (Molina) Koch sin. *A. imbricata*

181-527 181.5-1032 232.1-725 232.31-3658 232.329-890 233-3155

Araucaria bidwillii Hook.

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Araucaria brasiliiana A. Rich. véase *A. angustifolia*

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Araucaria cookii R. Br. sin. *A. columnaris*

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114.6-3083 18-186 181-98, 1150, 2586, 3906, 3908 181.1-157 181.2-1277 181.22-700
181.23-485 181.28-3080 181.32/.34-355, 3082 181.35-715, 1355 181.4-567 181.5-2543,
2795 181.61-157 187-396 2-98, 1331, 2441, 3124, 3994 226-3878 228-1478 23-186
231-964, 1475, 3881 232-1964, 3924 232.1-725, 2269, 2680 232.11-264, 1374, 1942, 1955,
2480, 2481, 2878, 3026, 3080, 3988 232.12-2521 232.31-529, 3658 232.311-1084, 2288
232.312-1544 232.315-2821 232.318-1942 232.319-3962 232.32-1643, 2104, 3700 232.325-
1546, 2709 232.328-1545, 2539, 2540, 2695, 3733, 3961 232.43-1158 233-2781 235-3079,
3081 242-3348 243-1729 245-650, 3111, 3923 245.1-2845

Araucaria excelsa R. Brown véase *A. heterophylla*

Araucaria heterophylla (Salisb.) Franco sin. *A. excelsa*

116-579 18-2719 181-98, 2586 2-98, 2719 23-1299 232.1-2680 232.11-3087, 3383, 3988
232.31-2235 232.315-45 232.328-2220, 3961

Araucaria hunsteinii K. Sch. sin. *A. klinkii*

114.6-3083 181-98, 2586, 3908 181.35-1355 187-2661 2-98, 1641, 2441 231-1475 232-
1474, 1964, 3924 232.1-725 232.11-580, 2878, 3087 232.31-529, 3658 232.315-3498, 3499
232.319-3962 232.32-2492

Araucaria imbricata Pavon véase *A. araucana*

Araucaria klinkii Laut. véase *A. hunsteinii*

Artocarpus heterophyllus Lam.

181.5-3317 2-1045

Artocarpus integrifolius L. f.

18-321 187-2478, 3506 2-90, 321, 2073 22-3506 228-3620 231-3621 232-2385 232.1-
725 233-3372

Aspidosperma megalocarpon Muell. Arg.

182-3406, 3407 187-302, 2162, 2393 231-302 236.4-3726 242-302

Aspidosperma peroba Fr. Allem.

18-175 187-1581

Aspidosperma quebracho-blanco Schl.

18-1582 23-1299

Astronium graveolens Jacquin

18-2719, 3763 187-836, 1531, 1581, 2162, 3570, 3572 2-2719 23-514 231-1077 232-716

Aucoumea klaineana Pierre

18-134, 144, 310, 885, 1976, 2420 181-174, 1056, 2039, 2572, 2621, 3248 181.1-1372, 3181
181.2-3866 181.3-3223, 3787 181.31-3224 181.32/.34-3225 181.65-2214, 2216 181.8-610
187-570, 1106, 2039 2-37, 144, 151, 155, 310, 322, 387, 657, 885, 1976, 2420, 2935 226-
2807, 3106 228.7-338 228.82-140 23-31, 348, 386, 515, 601, 602, 603, 604, 605,
611, 646, 886, 1387, 2039 231-137, 1096 232-337, 1964, 2043, 3260 232.1-725, 1290
232.11-108, 2559, 2752, 2873, 2979, 3527 232.312-1634 232.315 1197, 3638 232.329.6-3641
232.4-600, 2566, 2567, 2985 232.43-1154 233-326, 873 235-164, 389, 1198 235.6-32, 137,
454, 1153, 2043, 2564, 2937, 2938, 2951, 2952, 2969, 2978, 2980, 2981, 3047 236-857 24-386
388, 833, 2558, 2567, 2936, 2937, 2969, 2977, 2980 242-32, 608, 2065, 2066 243-599 25-351

Avicennia spp.

2-1579

Avicennia germinans L. véase *A. nitida*

Avicennia marina (Forsk.) Vierh. véase *A. nitida*

Avicennia nitida Jacq. sin. *A. germinans*
A. marina

114-1237 114.2-1468, 1498 114.25-3613 114.269-3613 18-180, 534, 1264, 1521, 2175, 2253,
2300, 2773, 2872, 3470, 3852 181-281, 3205 181.1-296, 1283, 2116 181.36-740 182.2-740,
3773 187-14, 112, 329, 331, 339, 836, 872, 880, 972, 1285, 1450, 1524, 1552, 1581, 1589,
1972, 2108, 2116, 2148, 2154, 2176, 2360, 2677, 3090, 3147, 3467, 3480, 3572, 3605, 3630, 3695,
3824, 3920 2-1579, 2253 231-406, 3092 232-2238 232.11-3462 243-2747

Azadirachta excelsa (Jack) Jacobs sin. *Melia excelsa*
181-3648

Azadirachta indica A. Juss. sin *Melia azadirachta*
Melia indica

114.6-1881 116-750, 1275 116.6-853 116.64-763, 2443, 3236 18-2697, 3133, 3575, 3788, 3994
181-198, 413, 3610 181.3-3787 181.31-2617 181.32/.34-2889 181.342-678, 1048 181.36-431
181.4-3164 181.65-1831, 2214 182-1342 187-1898 2-90, 657, 1300. 2073, 2577, 3575
222-1171 23-83, 91, 199, 1299, 3901 231-1113, 1533, 2506 232-320, 337, 1139, 2456, 2563,
2569, 2940, 2944, 2945, 2960, 2969, 2970, 2986, 2991, 3148 232.1-725, 1028, 2681 232.11-
327, 903, 1653, 2007, 2431, 3524 232.312.3-1121 232.315.3-2813, 2823 232.318-43, 2033
232.32-1643, 2561, 2564, 2955, 2988, 2997, 3524 232.328-1786 232.328.4-3319 232.329-3318
232.33-359, 875, 3524 232.4-2173, 2975, 3524 232.412.2-452, 3524 232.42-3072 233-54,
338, 357, 1313, 1821, 2077, 2561, 2567, 2732, 2936, 2950, 2957, 2963, 2980, 2993, 2003, 3089
235.6-2568, 2935, 2957, 2958, 2983 236-945 237.6-3524 237.9-3524 24-2960 242-3524
262-2398 263-3524 265-2564, 2780, 2988 266-1402 435.1-1714

Baikiaea plurijuga Harms

18-184 181-2422, 2671 181.1-2389 181.65-2391 181.8-1329 182.2-2408 182.5-1027
187-187, 434, 704, 1026, 2579 231-3029 91-2580

Balanocarpus heinii King

114.4-2666 18-3050 181.21-2005 181.5-2331 181.525-2512 182.22-1502 187-328, 1578,
2005, 2071, 2642, 2711, 4010 2-3511 226-4008 232.1-725, 3510 243.8-4012 284-3590

Bambusa arundinacea Willd.

18-321, 1330, 3133, 3247 181-2817 181.3-4020 181.5-3285 181.521-2528 187-324, 2478,
2711 2-321, 2202, 2817 232-1836 232.315-3922 235-3766 287-72, 363, 364, 816, 856,
1723

Beilschmiedia bancroftii J. F. Bailey & C. T. White

181.8-1380

Berlinia spp.

181-2422

Berlinia acuminata Sol ex Hook. f. véase *B. confusa*

Berlinia auriculata Benth. véase *B. confusa*

Berlinia confusa Hoyle sin. *B. acuminata*

111-3822 18-3822 181-929, 3228 2-3822 228.82-140 231-2293

Berlinia grandiflora Hutch. & J. M. Dalz.

181-929 181.65-2214

Berrya cordifolia Burret

181-1871 181.4-3164 187-1044 2-657, 1045, 2073 231-2834 232.11-903

- Bertholletia excelsa* H. B. K.
18-134, 175, 1976, 2253 181.1-161, 3456 187-1581 2-1976, 2253 232.1-725, 1290 283-10,
1555
- Bombacopsis quinatum* (Jacq.) Dugand sin. *B. sepium*
18-1529, 2719, 3763 181-104, 442, 906, 3850 181.1-656, 1196 181.5-1583 181.6-2137
181.8-2136 182.2-3572 182.5-1075 187-171, 1531, 3570 2-442, 1076, 2719, 3850 22-1993
23-515, 1103 231-1077 232.11-2338 232.3-2059 232.318-3102 232.328-2877 232.328.1-
2339 232.5-2337
- Bombacopsis sepium* Pittier véase *B. quinatum*
- Bombax* spp.
232.1-725
- Bombax buonopozense* P. Beauv.
111-3822 18-2697, 3822 181-338 181.65-2549 187-1106 2-3822 231-1139 232-1473
289.4-2074
- Bombax malabaricum* DC. sin. *Salmalia malabarica*
116.64-2443 18-321, 643, 3133 181-1048 181.32/.34-2486 181.65-2214 181 8944, 2136
182-2399 182.22-1502 187-818, 1657, 2071, 2195, 3506, 3905 2-321, 1708, 3297 22-3506
231-3137 232.1-1028 232.11-327, 1183, 3562 232.315-1222 232.32-2898 232.323-2906
232.328-1609, 1782, 3772 232.328.2-3180 232.33-359, 1121 232.41-3290 232.411-1121
233-754, 1721 243-3135
- Bombax rhodognaphalon* K. Schum.
232.1-2682
- Boswellia carteri* Birdw.
2-1300 232.1-725
- Boswellia frereana* Birdw.
232.1-725
- Bowdichia* spp.
181-905
- Bowdichia nitida* Spruce
18-175 182.5-2769
- Bowdichia virgilioides* H. B. K.
18-3255 181.1-161, 3456 181.31-1098, 1099 181.43-522 187-171, 331, 1581, 3968 232.41-
76, 2785
- Brachychiton populneum* R. Br.
181.31-2459 23-1299 232.1-725
- Brachystegia kennedyi* Hoyle
111-3822 18-3822 2-3822
- Brosimum costaricanum* Liebm.
181-3932 187-1531, 3570, 3572
- Brosimum utile* (H. B. K.) Pittier
18-312, 2113 187-1972, 3570, 3572 236.4-3726
- Bucida buceras* L.
18-1521, 2719, 3099, 3470, 3852 181-3096 181.1-296, 1557, 2116 181.22-663 187-880,
1524, 1581, 2116, 2154, 2162, 3480, 3824, 3838, 3845 2-2719 23-3835 232-2232, 3096, 3841
232.11-3097, 3462 232.31-2235, 3096, 3278 232.315-3095 232.33-2784 232.4-2234, 2784
233-3843 235-3091, 3843

Buddleia incana Ruiz et Pavón
233-2669

Bulnesia arborea (Jacq.) Engler
187-1581, 3557 233-3814

Bursera simaruba (L.) Sarg.

116.6-292 18-1529, 2114, 2141, 2253, 2719, 3099, 3852 181-3932 181.1-1196, 2116, 3967
181.2-2380, 3848 182-714 182.2-3572 182.21-1567 187-300, 302, 880, 1297, 1514, 1567,
2116, 2154, 2162, 3570, 3824, 3838, 3845, 3869 2-2253, 2719 23-1103 231-302, 1077
232.1-2240 232.318-3102 232.4-2240 233-519, 2240 242-302 265-686

Butea frondosa Roxb. sin. *B. monosperma*

116.64-2443, 3236 18-321, 3133, 3788, 3994 181.3-3787 182-2399 187-367 2-321
232.1-1028 232.31-2235 232.329-3370 288-1896, 2333

Butea monosperma Taub. véase *B. frondosa*

Butyrospermum parkii Kotschy

114.5-2608 18-746, 1245, 1779, 2697 181-338, 3165, 3970 181.1-555 181.31-3224 181.65-
2214 182.2-1844 182.3-1778 182.41-1778 182.51-1548 187-187, 320, 325, 1106, 1360,
2039 23-3970 232.1-725 233-606 245-746 268-2416

Byrsinima crassifolia (L.) Rich.

18-180, 291, 2253 181.1-296, 1196, 3967 181.31-1098, 1099 181.43-522 187-171, 187,
300, 524, 836, 1581, 2162, 3086, 3480, 3570, 3572, 3869, 3968 2-2253

Caesalpinia eriostachys Benth.

232.3-2059

Callitris glauca R. Br.

181-3908 231-1477, 3025 232.1-304, 725, 815, 2538 232.11-3087, 3524 232.318-3268
233-1534 266-3

Callitris intratropica Benth. and Hook. f.

181-3908 181.5-3495 232.1-725 232.315-921 232.318-3268 232.322-919 232.329-1006
232.41-1005, 2084 232.44-920

Callitris robusta R. Br.

231-2496, 2499 232.1-316, 2680, 2681 232.11-3651 233-1155 237-2200

Callitris whytei (Rendle) Engl. sin. *Widdringtonia whytei*

181-737, 738, 2674, 3908 181.3-3787 187-739, 2527 232.1-725, 2680, 2865 232.11-1014,
1485, 2152, 2832 232.33-878 233-2938 235-3693

Calodendron capense (L. f.) Thunb.

181-2674 232.1-725 232.11-3524 266-3

Calophyllum antillanum Britton

18-3470 181.1-296 181.28-3680 181.35-1693 182-3286 187-1524, 3845 232-1517, 3413
232.1-2236, 3831. 232.11-2829, 3098, 3100 232.33-1518, 2238 232.412.4-595 233-1675
242-3098, 3453

Calophyllum brasiliense Camb. sin. *C. calaba*

18-1976, 2141, 2253, 3470, 3852 181-1637, 3850 181.1-1283, 3183, 3456, 3967 181.2-3848
181.3-3097 181.8-93 182-714, 3406, 3407 187-302, 836, 880, 2162, 3480, 3570, 3572, 3824
2-534, 1976, 2253, 3850 231-302, 406 232-2232, 3841 232.1-725, 2240 232.11-1323, 2772,
3462, 3838 232.4-2240 233-2240, 3097, 3834 236.1-3097 24-3839 242-302, 3097

Calophyllum calaba Jacq. véase *C. brasiliense*

Carapa spp.
181.3-1362 187-3402

Carapa grandiflora Sprague
181-2378 23-3046 233-3155 235-2749

Carapa guianensis Aubl. sin. *C. nicaraguensis*
18-175, 180, 1265, 1529, 1976, 2113, 2141, 2253, 2719, 2773 181-174, 279, 702, 905, 906,
1022, 3214, 3932 181.1-161, 296, 1283, 3456 181.21-459 181.3-3787 181.35-1693
181.5-1842 182.5-393, 557, 2769 187-187, 293, 329, 414, 569, 880, 1025, 1450, 1531, 1552,
1581, 1972, 3570, 3572 2-472, 1976, 2253, 2719 226-1957 228.82-863 23-484, 515 231-
297, 406, 721 232-1444, 3260 232.1-3441, 3442 232.11-108 232.31-3658 232.33-297
233-1556 236.4-3726 24-297 243-2207

Carapa moluccensis Lam. véase *Xylocarpus moluccensis*

Carapa nicaraguensis C. DC. véase *G. guianensis*

Carapa obovata Blume véase *Xylocarpus granatum*

Carapa procera DC.
111-3822 116.64-763 18-2423, 3822 181-2422 182.3-1217 187-339, 893, 2075 2-3822
228.82-140 231-406 232.1-1290 243-599, 978, 2747 243.8-345, 612, 839

Cariniana pyriformis Miers
18-2719 181-2, 906, 2570 187-329 2-2719 236.4-3726

Caryocar costaricense Donn. Sm.
187-836 236.4-3726

Caryocar nuciferum L.
232.1-1290 243.8-1848

Cassia spp.
232-2940, 2964 233-2957 235.6-2957

Cassia fistula L.
116.64-2443 18-321, 2253, 3788 181-586 181.3-3787 181.342-678 181.524-848 181.65-
2214 181.8-2136 187-818, 2195, 3090, 3655, 3845 2-321, 586, 2253 231-1533, 3655
232.1-2682 232.31-2235 232.315-772, 3279 232.315.3-89 232.318-2180 232.329-3318

Cassia grandis L. f.
18-2719 181.1-1864, 3967 181.3-3787 181.6-1864 181.7-1864 182.2-3572 187-331,
2162, 3570, 3572 2-2719 232.3-2059 232.318-3102 233-3155 289.4-2074

Cassia siamea Lam. sin. *Sciacassia siamea*
114.3-133 116-1310 116.64-763, 1361, 1403, 2443, 3236 116.82-2187 18-134, 746, 1330,
2697, 3575 181-413, 586, 952, 991 181.3-677, 3475, 3787 181.342-678 181.65-2214
182-2399 2-90, 249, 322, 586, 657, 2073, 2577, 2578, 2941, 3161, 3575 222-1171, 3999
228.3-85 228.7-2320 23-31, 83, 91, 515, 604, 1250, 3626, 3970 231-1533, 1791 232-191,
337, 716, 800, 804, 1139, 2089, 2232, 2456, 2679, 2698, 2944, 2946, 3148, 3631 232.1-156,
304, 725, 1009, 1028, 1156, 1159, 1199, 2236, 2240, 2681, 3186, 3831 232.11-598, 775, 903,
1653, 2007, 2119, 2675, 3045, 3099, 3524, 3872 232.2-3430 232.213-89 232.22-191, 1589,
3650 232.31-2235, 3096 232.315-2916 232.315.3-2823 232.318-3102 232.32-2233, 3096,
3524 232.322-2171 232.33-89, 1572, 2558, 2994, 3524, 3627 232.4-803, 2240, 2532, 2566,
2982, 3041 232.412.2-452 232.43-1275 233-26, 28, 54, 96, 338, 357, 607, 754, 1155, 1313,
1567, 1590, 1931, 2077, 2237, 2240, 2268, 2444, 2558, 2561, 2564, 2566, 2567, 2732, 2936, 2937,
2938, 2950, 2951, 2963, 2971, 2974, 2976, 2977, 2980, 2981, 2987, 3000, 3003, 3097, 3155, 3226,
3246, 3682 235-1405 235.1-85 236.1-3524 237-3703 237.9-3524 24-1250, 2679 242-85
261-383, 1388 262-2398 265-2780, 2971 266-1402 268-2416 289.4-2074 435-746 435.1-
1714, 3618

Castanospermum australe A. cunn.

114-3220 18-3220 231-3881 232.11-3087

Castilla elastica Cervantes

18-2253, 2719 181-2570 181.1-3967 187-302, 1531, 1552, 2162, 3920 2-2253, 2719 231-
302, 3145 232-2238 232.11-92, 93, 3462 232.12-92, 93 232.31-2235 242-302

Casuarina spp.

181.35-1576 187-2040 2-1300, 2040 232.1-725, 910

Casuarina cunninghamiana Miq. sin. *C. tenuissima*

181-3850 181.3-409, 410 181.35-411, 412, 820, 1504, 3117, 3345, 3395 181.36-2011 187-
396 2-3850 232-2383 232.1-303, 304, 316 232.11-264, 2013, 2793, 3087, 3100 232.31-
2235 232.328-1610 235-3059

Casuarina equisetifolia L.

114-3220 114.5-884 116.64-12, 763 116.82-40, 316, 2039, 2187, 2562, 3002 18-146, 321,
2113, 2253, 2719, 3105, 3220, 3575 181-319, 592, 1100, 3096, 3648, 3850 181.23-485 181.3-
409, 410, 1407, 1760, 2870, 3787 181.32-.34-1858 181.342-678 181.35-309, 3395 181.351-
428 181.5-370 182.2-3463 187-170, 179, 187, 328, 934, 954, 1564, 1578, 2121, 2195, 2642,
2711, 3812 2-321, 534, 2073, 2253, 2719, 3297, 3575, 3850, 3994 228-2422 23-1250, 1299,
2240, 2558, 2994, 3886, 3970 231-1139, 1533 232-337, 528, 592, 716, 1139, 1517, 2179, 2232,
2238, 2383, 2385, 2560, 2896, 2956, 2966, 2970, 2995, 3011, 3413, 3841 232.1-316, 725, 1028,
1207, 2240, 2682, 3441, 3442, 3443, 3468, 3831 232.11-92, 93, 94, 593, 1115, 1740, 2830, 3061,
3091, 3097, 3098, 3099, 3100, 3462, 3838 232.12-92, 93, 94 232.31-2235 232.315-1700, 2227
232.318-3097 232.32-2233, 2558, 2596, 2994, 3094, 3096, 3097, 3462 232.323.5-2231 232.324-
2238, 3098 232.325-2822 232.328-3722 232.329-120 232.4-212, 639, 2114, 2240, 2561, 2566,
2953, 2975, 2984, 2997 232.41-1739, 3671 232.43-618, 619, 2276 232.44-2931 233-26, 54,
399, 486, 873, 1155, 1494, 2024, 2153, 2237, 2273, 2384, 2404, 2460, 2530, 2566, 2567, 2987,
2996, 3024, 3097, 3155, 3298 235-594, 3098, 3692 235.41-3091, 3099 236-212 24-1250
261-545 262-814, 1535, 1687, 1808, 3320 263-1722, 265-2780 266-764, 3298

Casuarina glauca Sieb.

23-1299 232.11-1740 232.31-2235 237-2200

Casuarina junghuniana Miq.

181-319, 3602 181.3-3787 187-3465 2-2073, 3994 232.11-3601

Casuarina stricta Dryand

232.11-1740, 2832 232.31-2235 232.42-3746 232.43-1412, 1417

Casuarina tenuissima Sieber véase *C. cunninghamiana*

Cecropia peltata L.

18-1330, 2253, 3099, 3469, 3470, 3846 181-3932 181.1-296, 523 181.2-2380, 3092 181.5-
2639 181.8-93 187-293, 300, 880, 972, 1297, 1450, 1524, 1567, 3467, 3570, 3572, 3824
2-2253 228.82-663 23-515 231-297 232.1-1207, 3441, 3442, 3443 232.11-92, 93, 94,
3087, 3091, 3093, 3462 232.12-92, 93, 94 24-297, 3839 243-1259, 2687 243.8-2072, 3864

Cedrela spp.

18-1587, 3384 181-540, 2570, 3673, 3765 231-1543 232-444, 1440 232.1-910, 911 232.31-
3673 232.32-3738 232.321-3291 233-1046, 3376

Cedrela angustifolia Sessé & Moc. sin. *C. glaziovii*

187-1581 2-79 232.32-2561, 2997

Cedrela australis F. v. M. véase *Toona ciliata* var. *australis*

Cedrela fissilis Vell.

18-175, 2113, 2719 181-99, 906, 3064 181.1-1288 187-1581 2-79, 2719 22-1993
232-77, 2355 232.1-725 24-2355

Cedrela glaziovii C. DC. véase *C. angustifolia*

Cedrela mexicana M. J. Roem. véase *C. odorata*

Cedrela odorata L. sin. *C. mexicana*

111-3822 114.4-705 116.64-2801 18-59, 175, 534, 974, 1095, 1976, 2141, 2253, 2719, 3190,
3470, 3575, 3763, 3783, 3822, 3852 181-168, 278, 294, 442, 537, 577, 597, 614, 615, 905, 906,
1131, 1963, 1991, 2583, 3096, 3126, 3170, 3786, 3850, 3932 181.1-296, 523, 1196, 1283, 1298,
1459, 1557, 3183, 3454, 3456, 3967, 3985 181.2-1270 181.3-1270, 1523, 3787 181.5-889, 1583,
1705, 1842, 2140 181.8-489, 2136 187-171, 300, 302, 329, 880, 1297, 1450, 1531, 1567, 1581,
1589, 2154, 2162, 3480, 3570, 3572, 3824, 3845, 3920, 3965 2-79, 442, 597, 657, 974, 1076,
1095, 1976, 2252, 2253, 2578, 2719, 3190, 3575, 3783, 3822, 3850, 3994 22-1993 226-1957
228.7-3127 23-514, 515, 604, 605, 1103, 2432, 2774, 2775, 3030, 3727, 3854, 3970 231-297,
302, 406, 1077, 2498 231.39-3656 232-537, 716, 1139, 1439, 1444, 1517, 1964, 2232, 2238,
2560, 2995, 3125, 3413, 4041 232.1-316, 725, 1290, 1973, 2650, 2682, 3441, 3468 232.11-
13, 108, 817, 1126, 1152, 1558, 1559, 1632, 1633, 1955, 2007, 2152, 2675, 2829, 2832, 3026,
3058, 3087, 3098, 3100, 3121, 3527, 3619, 3861, 3988 232.12-3863, 3933 232.22-1589, 1674
232.3-2754 232.31-2235, 3096, 3278, 3658 232.312-3277 232.315.15, 1987, 1992, 2227, 2229,
3095 232.318-1220, 1703, 3102 232.32-2558, 2994 232.322.41-333 232.328-476, 588, 808,
2877, 3722 232.328.4-474 232.33-1121, 3067 232.4-988, 1130, 2953 232.411-568, 1121
232.411.6-571 232.43-2874 233-338, 797, 873, 1556, 1567, 2801, 3155, 3536, 3568 235-425,
662, 1493, 1895, 3098 235.1-3097 24-297, 3727, 3839 241-1121 242-302 25-351

Cedrela toona Roxb. véase *Toona ciliata*

Cedrela toona var. *australis* C. DC. véase *Toona ciliata* var. *australis*

Cedrelinga catenaeformis Ducke

18-2773 181-537 181.1-161, 1283 23-515 232-537 235-538

Cedrus spp.

232.1-725

Cedrus deodara Loud.

18-3575 181.2-2885 181.35-213, 1915 2-3575 231-2814 232.1-725 232.11-504, 1483
232.31-2235 232.322-2907 232.328-233, 3730 232.33-1772 232.43-1774 242-1676, 1899,
3368

Cedrus libani Loudon

181-276 232.1-725 232.11-1483, 3524, 3545 232.31-2235

Ceiba pentandra (L.) Gaertn. sin. *C. thonningii*

Eriodendron anfractuosum

111-3822 18-134, 746, 955, 1095, 1529, 1696, 1779, 2113, 2253, 2423, 2719, 2773, 3133, 3470,
3575, 3822, 3852 181-105, 182, 338, 537, 1169, 1706, 1988, 2422, 3228, 3932, 4045 181.1-
161, 296, 610, 1196, 1673, 2116, 3456, 3967 181.3-3787 181.342-678 181.5-210, 1466
181.6-2616 181.65-2214 182-714, 3406 182.5-393, 557 187-167, 171, 172, 329, 332, 630,
872, 880, 1244, 1297, 1524, 1531, 1567, 1581, 1948, 2039, 2047, 2116, 2162, 3090, 3326, 3480,
3570, 3572, 3824, 3920 2-322, 657, 1095, 2253, 2719, 3575, 3822 228.82-140, 630 23-2788
231-916, 1077, 1139, 2293 232-537, 762, 2232, 2940 232.11-3774 232.3-976 232.318-3102
232.327-2618 232.4-2566, 2984 233-26, 1155, 2936, 2957 234-159 235.6-2957 236.4-3726
24-3839 243-599, 2208, 2747, 3694 243.8-612, 839, 1538, 2072 289.4-2074 435-746

Ceiba thonningii A. Chev. véase *C. pentandra*

Centrobolium paraense Tul.

236.4-3726

Cephalosphaera usambarensis (Warb.) Warb.

231-3960

Ceratopetalum apetalum Don
181.32/.34-3980, 3981

Cinchona ledgeriana Moens ex Trimen
232.11-1800 232.31-2235 232.315-275 232.328.4-2925 233-3155 235-2805 282.3-1719,
2879, 3101

Cinnamomum camphora (L.) Nees et Eberm.
18-2253 181-3334 181.1-1173 181.3-3332, 3787 181.5-3897 2-2253 232.1-725, 2680
232.11-1633, 3988 232.31-2235 232.315-3894, 3896 232.328-1021 232.41-121 242-1601
266-3

Cinnamomum cecidophyne Meissn.
187-1657, 3506

Cistanthera papaverifera A. Chev. véase *Nesogordonia papaverifera*

Colubrina arborescens (Mill.) Sarg. sin. *C. ferruginea*
18-3470 182.21-1567 187-972, 1524, 1567, 2154 232-1517, 2238 233-3843

Colubrina ferruginea Brongn. véase *C. arborescens*

Combretodendron africanum (Welw. ex Benth. & Hook. f.) Exell véase *C. macrocarpum*

Combretodendron macrocarpum (P. Beauvois) Keay sin. *C. africanum*
111-3822 18-1095, 2423, 3822 181-1, 2422 187-167, 172, 185, 332, 1244, 2047 2-1095,
3822 228.82-140 231-2293 243-2747 243.8-612, 685

Conocarpus lancifolius Engler
181-402 181.31-430 181.36 431 232-1569 232.1-725 232.11-327, 3524 233-987

Copaifera demeusei Harms véase *Guibourtia demeusei*

Copaifera ehie A. Chev. véase *Guibourtia ehie*

Cordia alliodora (Ruiz et Pav.) Oken
116.6-292 18-1976, 2113, 2253, 3384, 3470, 3852 181-103, 442, 906, 1553, 1691, 1989, 2570,
2720, 3096, 3850, 3932 181.1-296, 523, 1864 181.2-3848 181.4-2222 181.523-1531 181.6-
1864 181.65-2214, 3668 181.7-1864 181.8-2136 182-3286 187-293, 300, 302, 331, 836,
880, 1524, 1531, 2162, 3480, 3570, 3572, 3845 2-442, 534, 1976, 2253, 3850 226-1957 23-
515 231-302, 517, 3145, 3667, 3844 232-1517, 1964, 2232, 2238, 3096, 3721, 3841, 3842
232.1-354, 1207, 1973, 3441, 3442 232.11-93, 94, 1955, 2829, 3100, 3462 232.12-93, 94
232.22-41 232.3-2059 232.31-2235, 3096, 3278, 3658 232.312-3669 232.318-1220, 3102
232.319-1967 232.323.5-2231 232.326-2238 232.328-3722 232.33-2784 232.4-2234, 2784
232.411-568 232.42-2439 233-519, 521 235-594, 662, 1895, 3099, 3692, 3782, 3843 235.1-
3097 236.4-3726 24-3839 242-302, 1531, 3128 245-1531 268-798 289.4-2239

Cordia gerascanthoides H.B.K. véase *C. gerascanthus*

Cordia gerascanthus L. sin. *C. gerascanthoides*
18-2719 181-906 187-2162, 3572 2-2719 232-3413

Cordia millenii Baker
18-955 231-2740

Cordia platythyrsa Bak.
243-599

Cordia trichotoma (Vell.) Johns.
187-331, 1581

Coumarouna odorata Aubl. véase *Dipteryx odorata*

Couratari panamensis Standl.

236.4-3726

Cratoxylon arborescens (Vahl.) Bl.

187-328, 2642, 4010 226-4008 231-4009, 4013 236.4-4009

Cryptomeria japonica D. Don

114.25-3429 114.3-2643 181-1279, 3850 181.1-3555 181.2-1880 181.21-74 181.23-485
181.28-1476 181.3-3332, 3787 181.31-2459 181.32/.34-97, 1924 181.36-2011 181.5-1296,
2508, 3233 181.525-74 2-2932, 3182, 3850 232-175, 1229, 1630, 1911 232.1-316, 725, 1279,
2680 232.11-795, 1485, 1857, 2152, 3776, 3988 232.31-2235 232.311-2692 232.314-1170
232.315-2382 232.315.2-2174 232.321-3553 232.322-73, 2640, 3333 232.324-4032 232.328-
270, 1540, 1541, 2306, 2644, 3232, 4035 232.328.1-3888 232.4-4029 232.44-286 233-486,
3155 242-794, 1899, 2120, 3889, 4030, 4031 245-650

Cunninghamia lanceolata (Lam.) Hook. f. sin C. sinensis

116-2662 181-711, 1279, 1542, 3796, 3850, 3908 181.2-1277 181.32/.34-760 181.5-766,
3518 181.525-1921 181.65-1921 2-3850 232-175, 711, 1630 232.1-1279, 2122 232.11-
1374, 1485, 1857, 3653 232.21-1511 232.31-1921 232.315-3335, 4028 232.318-2158
232.321-3553 232.324-2122, 4032 232.4-2122 232.41-2118 232.411.3-1511 232.412.2-3331
232.43-1602 242-1599, 2120, 3889

Cunninghamia sinensis R. Br. véase *C. lanceolata*

Cupressus spp.

181-3204 2-1300 231-1012 232.1-725, 910 242-424

Cupressus benthami Endl. véase *C. lusitanica* var. *benthami*

Cupressus lambertiana Gord. véase *C. macrocarpa*

Cupressus lindleyi Klotzsch.

181-3459, 3850 2-534, 3850 231-2496 232-716 232.11-554, 2082, 2338, 3381, 3446, 3524,
3958 232.12-3446 232.13-3446 232.312-2625 232.312.1-1509 232.312.2-1509 232.32-
3524 232.329-1174, 2593, 3672 232.4-3524 236-1107

Cupressus lusitanica Mill.

114.6-883, 2381 116.11-2715 116.64-12 18-321, 1976 181-712, 1279, 1527, 1530, 2413,
3850 181.1-523 181.2-1277, 3848 181.32/.34-3109 181.36-1563, 1571 181.5-1530
2-321, 657, 1045, 1527, 1976, 3850 228-2422 228.7-3398 23-3976 231-1530, 2499, 2500,
3027 232-87, 88, 175, 320, 804, 1630, 2089 232.1-316, 510, 513, 517, 725, 815, 1009, 1207,
1279, 1286, 1997, 2680, 2852, 2865, 3441, 3443, 3561, 3756 232.11-92, 93, 94, 327, 581, 585,
623, 888, 1011, 1106, 1114, 1116, 1203, 1374, 1420, 1513, 1653, 1999, 2338, 2340, 2374, 2480,
2481, 2588, 2696, 2750, 3087, 3091, 3092, 3093, 3262, 3446, 3462, 3524, 3651, 3670 232.12-
92, 93, 94, 544, 623, 2340, 3414, 3446 232.13-923, 3446 232.2-2858 232.22-41 232.31-
661, 926, 2235, 3462 232.311.3-3708 232.312-2557 232.319-3962 232.32-
1354, 2104, 3524 232.323-1346 232.324-1349, 1353 232.328-1232, 1574 232.329-1562, 3110
232.329.6-2797, 2798 232.33-1572 232.411-568 232.42-3747 232.43-2751, 3742 232.44-
1345 233-2053, 2144, 2730, 3155 235-3252 235.6-454 24-3976 242-2855, 3600 245-2861,
2862 245.1-2855 266-3

Cupressus lusitanica var. *benthami* (Endl.) Carr. sin. *C. benthami*

116.64-2801 18-2113, 3190 181-3170, 3908 181.36-1563 187-2162 2-657, 3190 232-88,
1132, 3096 232.1-2680, 2865 232.11-888, 2082, 2750, 3097, 3446 232.12-3446 232.13-3446
232.31-2235 232.312.1-1509 232.312.2-1509 232.429-3097 233-2053, 2801 266-840

Cupressus macrocarpa Hartw. sin. *C. lambertiana*

116-917, 2713 116.11-3977 18-2113 181-712, 3159, 3850, 3908 181.3-2714, 3213 2-657,
2073, 3850 222-1171 23-3976 232-3148 232.1-725, 1997, 2680, 2852, 3146 232.11-623,
1011, 1106, 2588, 2750, 3524, 3988 232.12-623 232.13-923 232.31-661, 2235, 3658
232.314-1170 232.315-45 232.318-2917 232.32-3816 233-3402 24-3976 242-2855
245.1-2855 266-764, 840

Cupressus sempervirens L.

18-2719 187-2658 2-2719 23-3976 232.1-2680, 2681 232.11-623, 2340, 2588, 3545
232.12-623, 2340 232.31-2235 232.314-1170 232.329-2414 233-3155 24-3976

Cybistax donnell-smithii (Rose) Seibert sin. *Tabebuia donnell-smithii*

116.64-2801 18-1976 181-1968, 3850 181.1-3967 2-534, 1976, 3850 222-2584 23-515,
1968 232-716 232.1-1207, 1973, 3441, 3442 232.11-93, 94, 464, 1116, 1126, 2831, 3015,
3091, 3097, 3098 232.12-93, 94, 464 232.41-2245 233-521, 2801 235-3091, 3100 24-1968

Cyclicodiscus gabonensis Harms

181-2619

Cynometra alexandri C. H. Wright

111.7-805 114.6-2028 18-169, 950 181-174 181.1-2098, 3689 181.64-2045 181.7-3157
182.44-951 187-187, 1244, 1592, 2458, 3053, 3143 23-601 231-1096 235.6-454 243-3694

Chlorophora spp.

187-3051, 3054, 3402 233-3003 24-2975

Chlorophora excelsa (Welw.) Benth. et Hook.

111-3822 18-1095, 1696, 1777, 1779, 2421, 2423, 3575, 3822, 3925 181-141, 338, 684, 952,
1056, 1638, 1697, 2039, 2422, 3582, 3583, 3632, 3926, 3970 181.1-499, 1159, 1673, 2010,
2509, 3181, 3689 181.3-3787, 3990 181.32-.34-3225 181.36-2362 181.5-2653 181.6-2616
181.62-2041 181.65-1781, 2214, 2549, 3904 181.8-610 182.21-1652 182.3-154, 1216
182.5-1651 187-16, 172, 320, 332, 630, 1106, 1179, 1244, 1285, 1548, 1948, 2039, 2424, 2446,
3524, 3608 2-322, 949, 1095, 1591, 2577, 2578, 2968, 3129, 3575, 3632, 3822, 3925 228.82-
140, 630 23-83, 91, 139, 515, 604, 605, 646, 1697, 2039, 2494, 3854, 3957 231-723, 742,
832, 1030, 1923, 2003, 2293, 2442, 2740, 2945, 2953, 3031, 3574, 3960 232-337, 804, 831,
1401, 1770, 2089, 2102, 2560, 2679, 2684, 2966, 2995 232.1-725, 1592, 2682 232.11-152,
327, 548, 576, 775, 1014, 1955, 2101, 2838, 2937 232.2-647 232.22-2442, 2557 232.3-673
232.31-2235 232.318-1218 232.32-3524 232.327-2618 232.328-1786 232.4-453, 2566, 2953,
2982 232.411-86 232.412.2-86, 452 232.42-2783, 3517 232.429-86 233-26, 338, 977,
1590, 2564, 2567, 2936, 2981, 2996 234-159, 1214, 1276 235-206, 345, 662, 992, 1592, 3044,
3989 235.6-49, 137, 158, 454, 1033, 1140, 1180, 2442, 2935, 2963, 2971, 3045 24-2679 243-
599, 978 243.8-685 289.4-341, 2074

Chlorophora regia A. Chev.

111-3822 116.64-763 18-3822, 3925 181-141, 338, 982, 1056, 1638, 3228, 3926 187-893
2-2577, 3129, 3822, 3925 228.82-140 231-2956, 2970 232-337 232.1-2562, 3002
233-338

Chlorophora tinctoria (L.) Gaud.

18-1529, 2113, 2114, 2253, 2719, 3470, 3763 181-1553, 2570 181.1-296, 1196, 1283, 3967
182-714 187-300, 836, 880, 1297, 1531, 1552, 1581, 2162, 3090, 3572, 3845, 3872 2-1076,
2253, 2719 231-1077 232-716 232.318-3102 236.4-3726

Chloroxylon swietenia A. DC.

18-321, 2055 181-1872 181.1-573 182.2-3140 182.3-3140 187-330, 1044, 1898 2-321,
1045 231-2834 232.327.12-2180 233-1721

Chrysophyllum spp.

18-2423 234-990

Chrysophyllum africanum A. DC.

181-2422 181.1-3181 182.3-1217

- Chrysophyllum albidum* Don.
18-955 181.1-3629 182.21-1652 187-320, 1548, 3524 243-599
- Chrysophyllum argenteum* Jacq.
18-2253 181.1-296 187-1531, 2154 2-2253
- Chrysophyllum argyrophyllum* Hiern
181-2422, 2674
- Chrysophyllum auratum* Miq.
18-2113 243.8-1848
- Chrysophyllum cainito* L.
18-2253, 3852 181.1-1864 181.3-3787 181.6-1864 181.7-1864 187-2154, 2162, 3480
2-2253 24-3839
- Chrysophyllum lacourtianum* De Wild.
232.3-976
- Chrysophyllum oliviforme* L.
18-2114 182-714 187-2162, 3824
- Chrysophyllum oppositum* Ducke
18-2773
- Chrysophyllum pruniiforme* Pierre ex Engl.
182.3-1217 187-172 243-599
- Chrysophyllum sanguinolentum* (Pierre) Monachino
187-1025
- Chrysophyllum sericeum* A. DC.
18-2253 181.1-1283 187-293 2-2253
- Chrysophyllum welwitschii* Engl.
187-1285
- Dacrydium* spp.
187-3546 232.1-725
- Dacrydium beccarii* Parl.
181-3908 187-493 232.11-1485
- Dacrydium cupressinum* (Forst.) Soland
114.3-401
- Dacrydium elatum* (Roxb.) Wall.
114-491 18-2249 181-3647 181.35-1355
- Dacrydium falciforme* Pilg.
181-3647
- Dacrydium pierrei* Hickel
18-3133 181-3908
- Dalbergia* spp.
232-2940 232.1-725
- Dalbergia cearensis* Ducke
181.1-3456 187-1554

Dalbergia cochinchinensis (Laness) Pierre
116.64-763 187-2071 232.1-1071 232.11-317

Dalbergia cubilquitzensis Pittier véase *D. tucurensis*

Dalbergia latifolia Roxb.

18-321, 746 181.3-677, 3787 181.31-793 181.342-678 181.65-1341 181.8-944 187-
2478, 3506, 3655 2-321, 2073 22-3506 23-319 231-3655 232-119, 3655 232.11-1183
232.2-3612 232.41-937 232.412.2-89 233-754 243-1729 435-746

Dalbergia melanoxylon Guill. et Perr.

116.6-853 18-1245 181-1255, 2575, 2674 181.1-1472 181.6-1472 187-320, 325, 1360,
2039, 2446 2-427 262-36

Dalbergia nigra (Benth.) Allem.

18-175 181.1-3456 187-1581 233-3568

Dalbergia retusa Hemsl.

181-3214 181.1-1196 187-3572 232.1-911 232.3-2059

Dalbergia sissoo Roxb.

116-750, 2891, 3359 116.6-853 116.64-763, 1403, 2443 116.8-2203 18-321, 2697, 3994
181-413, 802 181.2-2885 181.31-3056 181.32-34-4026 181.342-678 181.35-1815
181.5-3827 181.65-781, 2214 187-1578 2-321, 657, 1300, 2073, 2577, 3297, 3994 228.7-
2320 23-1299, 3901 232-337, 850, 1139, 2232, 2238, 2969 232.1-725, 1028, 2681 232.11-
1018, 1653, 2007 232.216-391 232.31-2235 232.318-1308 232.32-731, 2507 232.327-1818
232.328-3795 232.33-359, 1121 232.4-2457, 2532, 3524 232.41-121 232.411-1121
232.412.4-1121 232.43-1378 233-54, 338, 357, 399, 607, 754, 1313, 1494, 1710, 2077, 2561,
2567, 2936, 2950, 2993, 2996, 3024, 3226, 3315, 3372, 3682 243-1729, 3135 266-1402

Dalbergia tucurensis Donn. Smith sin. *D. cubilquitzensis*

181-537, 3214, 3850 2-3850 232-537, 716, 3721 232.3-2059

Daniellia ogea (Harms) Rolfe ex Holl.

111-3822 18-1696, 3822 181-1029 187-1072 2-3822

Daniellia oliveri (Rolfe) Hutch. & Dalz.

111-3822 116-844 116.64-763, 1403 18-746, 1777, 1779, 2697, 3822 181-335, 338, 983,
3970 181.3-3524 181.31-3224 181.65-2214 182.2-1844 182.3-1215 182.51-1548 187-
320, 631, 1360, 2078, 2080, 2446, 3524 2-3129, 3822 232.1-725 232.4-3524 261.3-3633
268-2416 435-746 435.1-1714, 3618

Delonix elata Raf.

18-321 187-320 2-321 232-2679 232.1-725, 2681 24-2679

Delonix regia (Bojer) Raf.

18-2253, 2719 181.1-2116, 3967 181.5-1583 181.8-2136 187-880, 2116, 2195 2-1300,
2253, 2719 232.1-725, 765, 2681 232.31-2235 232.315-1411, 3279, 4043 232.318-3102
232.329-3318 268-2609 289.4-2074

Dendropanax arboreus (L.) DCne. & Planch.

187-1524, 1567, 3824

Dialyanthera otoba (H. & B.) Warb.

18-1381

Dicorynia guianensis Amsh.

18-180, 183, 2141 181-81, 1056 181.5-1842 187-339, 872 228.8-863 231-339, 406
232-3260

Dicorynia paraensis Benth.

181-81, 174 187-2039 232.1-1290

Didymopanax morototoni (Aubl.) DCNE. et Planch.

18-1330, 1529, 2253, 2719, 3099, 3846, 3852 181.1-296, 3967 181.21-3629 181.35-1693
181.8-93 182.5-393, 2769 187-293, 300, 331, 880, 972, 1025, 1524, 2162, 3570, 3824
2-2253, 2719 226-1957 23-484 231-297, 406, 721, 3263 232.1-1290 232.11-92, 93, 3093
232.12-92, 93 232.31-196, 2235 24-297, 3839 243.8-3864

Dimorphandra excelsa Baill. véase *Mora excelsa*

Dimorphandra gonggrijpii Sandw. véase *Mora gonggrijpii*

Dimorphandra mora Baill. véase *Mora excelsa*

Diospyros spp.

181-2422, 3648

Diospyros celebica Bakh.

181-319, 2575, 3425

Diospyros crassiflora Hiern

18-1696 181-2575, 3404

Diospyros ebenum Koen.

18-321 181-1873, 2575 2-321, 1045

Diospyros marmorata Parker

181-2575 181.8-1185

Diospyros melanoxylon Roxb.

18-321, 3788 181-2575 181.5-3007, 3008 182-2399 182.22-1502 187-367 2-321
231-1533 285-3912 287-854

Diospyros quaesita Thw.

181-2575 2-1045

Diospyros rumphii Bakh.

181-2575

Diospyros tomentosa Roxb.

181-2575

Diphysa robiniooides Benth.

18-534 181.1-1196 187-836

Diplotropis spp.

181-905

Diplotropis purpurea (Rich.) Amsh.

18-2141 182.5-2769 187-1025

Dipterocarpus spp.

18-184, 495 181-3397, 3647 181.31-1082 181.525-2303 181.6-3424 187-56, 837, 1142,
1148, 2005, 2800 22-3142 221-773, 2205, 2526, 3066 221.4-1801 226-4008 231-2005,
2518, 2519, 2525, 3065, 3423 231.32-3551 232.411.6-3952 233-797 236.4-4012 243-3987

Dipterocarpus alatus Roxb.

18-3050, 3131, 3247, 3796 181-173, 819, 1597 187-1578, 2071, 2711, 3143, 3506 22-3506
231-2071 232.1-725 232.32-1878 284-2587

Dipterocarpus appendiculatus Scheff
187-4010

Dipterocarpus apertus Foxw.
181.525-2512 187-1247

Dipterocarpus basilanicus Foxw.
231-3887

Dipterocarpus baudii Korth.
181-819, 1597 181.525-2512 187-4010

Dipterocarpus caudiferus Merr.
221-1146 231-1147 244-1143

Dipterocarpus confertus Van Slooten
231-1147

Dipterocarpus cornutus Dyer
181.525-2512 182.2-4004 187-328, 4010

Dipterocarpus costatus Gaertn. f.
18-3133, 3796 181-173, 819, 1597 187-1578, 2071, 3506 22-3506

Dipterocarpus costulatus Gaertn.
181.525-2512 182.2-4004 187-328, 4010

Dipterocarpus crinitus Dyer
181.525-2512 182.2-4004 187-328, 4010 231-1147

Dipterocarpus chartaceus Sym.
181.525-2512

Dipterocarpus dyeri Pierre
18-3133 181-173, 819, 1597 187-4010

Dipterocarpus exalatus v. S1.
181.525-2512

Dipterocarpus fagineus Vesque
187-328, 4010

Dipterocarpus gracilis Bl.
181-319 181.3-3787 231-1147 244-1143

Dipterocarpus grandiflorus Blanco
181-1597, 3167 181.525-2512 182.2-4004 187-328, 2071, 4010 232.411.6-2017

Dipterocarpus griffithii Miq.
181.8-1184 187-361, 3506

Dipterocarpus hasseltii Bl.
181.3-3787 181.525-2512 187-1247

Dipterocarpus hispidus Thw.
187-1044, 3141, 3143

Dipterocarpus incanus Roxb.
181.8-1184 187-361

- Dipterocarpus indicus* Bedd.
114.4-4025 18-321 181-1724 187-3506, 3655 2-321 22-3506 23-2036 231-3655 232-
2179
- Dipterocarpus intricatus* Dyer
18-3133, 3796 181-173, 819 187-726, 727, 729, 2711, 3130
- Dipterocarpus kerrii* King
114.4-4022 181-1597 181.525-2512 187-328, 4010
- Dipterocarpus kunstleri* King
187-328, 1247, 4010
- Dipterocarpus macrocarpus* Vesque
181-1597 181.3-4024 181.5-370 187-3506
- Dipterocarpus oblongifolius* Bl.
181.5-1869 187-187, 328, 4010
- Dipterocarpus obtusifolius* Teijsm.
18-3131, 3133 181-173, 819 187-187, 317, 726, 727, 729, 1578, 2071, 2711, 3130, 4010
- Dipterocarpus pachyphyllus* Meijer
231-1147
- Dipterocarpus penangianus* Foxw.
187-4010
- Dipterocarpus pilosus* Roxb.
18-643 181-1597 187-1578, 2071, 3506 22-3506
- Dipterocarpus pseudofagagineus* Foxw.
181.525-2512 187-4010
- Dipterocarpus retusus* Bl.
181.525-2512 187-328
- Dipterocarpus sarawakensis* Van Slooten
181.1-1870
- Dipterocarpus stellatus* Vesque
181.5-2520
- Dipterocarpus sublamellatus* Foxw.
187-328, 4010
- Dipterocarpus trinervis* Bl.
181.3-3787
- Dipterocarpus tuberculatus* Roxb.
18-3133, 3796 181-173, 819, 1596 187-187, 317, 726, 727, 729, 1578, 2071, 2711, 3130
- Dipterocarpus turbinatus* Gaertn. f.
114.4-4022 18-643, 3133 181-1048, 1597, 1724 187-324, 361, 1578, 2195, 2711, 3506
2-3073 22-3506 232-1746 232.1-725 284-2587
- Dipterocarpus verrucosus* Foxw.
187-4010
- Dipterocarpus zeylanicus* Thw.
114.447-3138 114.464-3138 114.469-3138 182.2-3140 182.22-3138 182.3-3140 187-1044,
3141, 3143 243-879

Dipteryx odorata (Aubl.) Willd. sin. *Coumarouna odorata*
111-3822 18-175, 1976, 2141, 2719, 3822 181.905 181.1-161, 1283, 3968 181.3-3787
187-1025 2-1976, 2719, 3822 231-406 232.1-1290 261.3-2392 283-1555

Dipteryx panamensis (Pittier) Record & Mell
18-1529 187-3572 232.3-2059

Distemonanthus benthamianus Baill.

111-3822 18-1095, 1696, 3822 181-338, 2452, 2573, 3228 181.1-3181 187-172, 331, 1106
2-1095, 3822 228.82-140 231-2442 232.22-2442 235.6-2442 289.4-2074

Dodonaea viscosa L.

116.82-2187 18-321 181.1-2923 187-339 2-321 232-2102 232.11-2832 233-1528

Drimys winteri Forst.

18-2719 2-2719

Dryobalanops spp.

181-3647 181.525-2303 181.6-3424

Dryobalanops abnormis V. S1.

181-4005

Dryobalanops aromatica Gaertn. f.

181-319, 4005 181.3-3787 181.5-1685 181.525-2512 181.8-2735 187-328, 2005, 2642,
4010 226-4008 23-3805 231-137, 4009 232-237 232.22-756 232.31-243 232.329-120
232.33-240 232.41-2004 235-1640, 4000 236.4-4009 242-928 243.8-4012

Dryobalanops beccarii Dyer

181-4005

Dryobalanops cornutus Dyer

182.2-4004

Dryobalanops fusca V. S1.

181-4005

Dryobalanops keithii Sym.

181-4005

Dryobalanops lanceolata Burck.

181-4005 181.3-3787 181.5-2520 221-1146 231-1147, 2518, 2519, 3887 244-1143

Dryobalanops oblongifolia Dyer

181-4005 181.525-2512 181.8-2735 187-328, 4010 231-4009 232-3885 232.329-120
232.42-248 236.4-4009

Dryobalanops oocarpa V. S1.

181.4005

Dryobalanops rappae Becc.

181.4005

Dunoria heckelii A. Chev. véase *Tieghemella heckelii*

Dyera costulata (Miq.) Hk. f.

181-319 181.7-3806 181.8-2136 187-1247, 2005, 2642, 4010 226-4008 231-1147 235-1242

Dyera lowii Hook.

221-3427 232.4-3950

Entandrophragma spp.

18-2190, 2423 181-2422 187-1094, 3402 2-949, 2190 221-3661 232-2679 232.1-725
232.11-3527 24-2679 243-828

Entandrophragma angolense (Welw.) C. DC. sin. *E. congoense*
E. macrophyllum
E. rederi

111-3822 114.5-1327 18-176, 955, 1095, 1696, 1777, 1976, 2423, 3575, 3822 181-338, 1057,
2422, 3228, 3242, 3617 181.1-224, 1673, 2010, 2097, 2099, 3689 181.65-1781, 2214 181.8-
572, 1594, 2136 182.3-1215 182.5-1651 187-320, 860, 1106, 1244, 1652, 3524 2-1095,
1591, 1976, 2578, 3242, 3575, 3822 228.82-140 23-601, 602, 605, 646, 886, 3573 231-337,
338, 2003, 2293, 3574 232-337, 1964 232.311-475 232.42-2783 233-977 235-337, 345,
968, 1493 235.6-137, 158, 454, 1033, 1321, 2557, 2971 243-599 243.8-685

Entandrophragma congoense (Pierre ex De Wild.) A. Chev. véase *E. angolense*

Entandrophragma cylindricum (Sprague) Sprague

111-3822 18-955, 1095, 1696, 3575, 3822 181-5, 174, 338, 1057, 2422, 3228, 3242 181.1-
610, 2010, 3181, 3689 181.5-3028 181.65-1781, 2214 182.5-1651 187-16, 172, 185, 332,
1106, 1244 2-657, 1095, 3242, 3575, 3822 23-139, 601, 605, 646 231-337, 832, 2003, 2442,
2753, 3574 232-1964 232.11-2937 232.22-2442 232.311-475 232.322.9-2557 232.329-975
232.4-2566, 2985 235-1493, 1592 235.6-454, 1033, 1140, 1315, 1321, 2442, 2557, 2563, 2963,
2974, 2978

Entandrophragma macrophyllum A. Chev. véase *E. angolense*

Entandrophragma rederi Harms véase *E. angolense*

Entandrophragma utile (Dawe & Sprague) Sprague

111-3822 18-955, 1095, 3575, 3822 181-128, 135, 182, 338, 1057, 2039, 2422, 3228, 3242,
3374 181.1-2010, 3181, 3375, 3689 181.36-418 181.65-2214 181.8-572, 610 182.5-1651
187-16, 172, 332, 1106, 1244 2-657, 1095, 1591, 2968, 3242, 3575, 3822 23-139, 601, 603,
604, 605, 646, 886, 2039 231-337, 832, 891, 1096, 2293, 2442, 3574 232-337, 1964 232.22-
2442 232.311-475 232.32-417 232.327.12-86 232.411-419 232.42-2783 235-1592 235.6-
454, 1033, 1321, 2442, 2557, 2935, 2963 242-2972

Enterolobium contortisiliquum Morong sin. *E. timbouva*

181.1-1283 187-331, 1581 232.32-3741

Enterolobium cyclocarpum (Jacq.) Griseb.

18-534, 1529, 1976, 2114, 2253, 2719, 3190 181-558, 1706, 3170, 3850 181.1-1196, 1864,
3967 181.3-3787 181.5-1471 181.6-1864 181.7-1864 187-836, 1531, 1581, 2162, 3480,
3570, 3572 2-1976, 2253, 2719, 3190, 3850 232.1-1207, 3441, 3443 232.11-94, 3774
232.12-94 232.3-2059 232.31-196, 2235 232.318-3102 236.4-3726 268-1670 289.4-1459,
2239

Enterolobium saman (Jacq.) Prain. véase *Pithecellobium saman*

Enterolobium schomburgkii Benth.

181.1-1283 182.5-2769 233-1556

Enterolobium timbouva Mart. véase *E. contortisiliquum*

Eperua falcata Aubl.

114.441.2-3084 18-180, 183, 830, 2141, 2773, 3937 181-174, 1024 181.1-1283 181.35-2576
187-187, 872, 1025, 1450, 2108, 3085 226-1952 23-3538 231-406 232.1-725, 1290 261.3-
2392

Eriodendron anfractuosum DC. véase *Ceiba pentandra*

- Erythrina glauca* Willd.
18-2113, 2253, 3470 181.1-1864, 3471 181.36-3455 181.6-1864 181.7-1864 187-872, 2108,
3570, 3572 2-2253 232.1-2236, 2240 232.31-2235 232.4-2240 233-2240 235.41-3836
243.8-839 289.4-3615, 4044
- Erythrina poeppigiana* (Walpers) O. F. Cook
18-2113 181-537 181.2-3848 181.5-1583 231-1077, 3145 232-537 232.1-2240 232.11-
92, 93, 3462 232.12-92, 93 232.3-2059 232.31-2235 232.328-3722 232.4-2240 232.41-
2649 232.44-2649 233-2240 235.41-3836 265-2649 268-798 289.4-3615, 3634
- Erythrophleum* spp.
181.1-1673
- Erythrophleum guineense* G. Don v^ease *E. suaveolens*
- Erythrophleum ivorense* A. Chev.
111-3822 116.64-763 18-1696, 3822 181-182 181.1-3181 187-1106, 2075 2-3822 232-
1400 235-1493 243.8-2072
- Erythrophleum suaveolens* (Guill. & Perr.) Brenan sin. *E. guineense*
111-3822 116.64-763 18-1095, 1779, 3822 181-174, 335, 983 181.1-2509 181.65-2214
181.8-610 187-142, 172, 320, 332, 1244, 1652, 3524 2-1095, 3822 228-3396 232-337, 1400
232.11-775 232.3-976 233-338 234-159 243-599, 978, 979, 2747 243.8-685 436-3249
- Eschweilera* spp.
181.36-2623
- Eschweilera alata* A. C. Smith
187-1025
- Eschweilera corrugata* (Poit.) Miers
18-2773 187-1025
- Eschweilera decolorans* Sandwith
18-2253 187-300, 1025 2-2253
- Eschweilera grata* Sandw.
187-1025
- Eschweilera holcogyne* Sandw.
187-1025 243.8-1848
- Eschweilera longipes* (Poit.) Miers
18-2141
- Eschweilera luschnatii* Miers
187-331
- Eschweilera odora* (Poepp.) Miers
18-180, 183, 2773 181-905 182.5-557, 2769
- Eschweilera odorata*
187-1581
- Eschweilera sagotiana* Miers
18-3937 187-1025, 3085 226-4008 243.8-1848
- Eschweilera sclerophylla* Quatr.
236.4-3726

Eschweilera subglandulosa (Steud.) Miers

18-2141, 2253 181.35-1693 182.5-557 187-1025 2-2253 23-484 231-297, 406, 3132
24-297

Eucalyptus spp.

18-1105 181-2284, 3673 . 181.1-2289 181.32/.34-1761, 2434 181.43-1515 187-962, 2040,
2482 2-534, 1105, 1300, 2040, 2729, 3953 228.7-455 232.748, 1274, 2482, 2853, 3197,
3198, 3344 232.1-17, 633, 725, 980, 1159, 3194 232.11-1072, 1793, 3527, 3764 232.31-3673
232.311-2692, 2693 232.311.2-3342 232.312.1-3342 232.315-1700 232.32-2358 233-357,
2387, 2722, 2950, 2963 265-2780 91-2552

Eucalyptus alba (Blume) Reinw.

18-1976 181-78, 143, 319 181.2-2744, 3848 181.3-2352, 3787 181.31-2354 181.32/.34-
3515 181.342-678 181.4-1413 181.5-1391, 1393 187-1505 2-78, 143, 1976 228-2422
232-175, 284, 1182, 1281, 3096 232.1-250, 318, 708, 993, 1269, 1280, 1561, 2852 232.11-246,
317, 533, 566, 703, 1375, 1389, 1396, 1482, 1862, 2238, 2654, 2655, 3058, 3087, 3097, 3100,
3196, 3619, 3774 232.12-3863 232.13-1419 232.216-1392 232.31-2235, 2688 232.322.41-
333 232.328.5-2255 232.329-120, 445, 3354 232.329.6-927 232.4-2234 232.42-2342
232.43-268, 642, 2344, 2350, 2473 233-422, 607, 617, 1556, 2938, 3568 235-3059 237.4-
2199, 2343, 3447 26-270 266-1434

Eucalyptus astringens Maiden

116.6-853 181-1190, 3818 232-563 232.1-725 232.11-1240

Eucalyptus bicostata Maiden

181.2-3269 181.31-1855 181.35-767 181.351-2086 232.1-725 232.11-1764 237.995

Eucalyptus botryoides Smith

114.6-165 181-78, 258, 3103 181.3-3787 181.32/.34-2091, 3955 181.6-1662 2-78, 323,
2835 228-2422 232-284 232.1-316, 318, 708, 725, 2852 232.11-264, 533, 566, 888, 1375,
1389, 1396, 3070, 3087, 3097, 3196, 3444, 3988 232.12-3444 232.31 2235, 2688, 4019
232.323-1253 232.328.5-2255 232.329-445, 1998 232.41-3156 233-3843 237-2200

Eucalyptus camaldulensis Dehn. sin. *E. rostrata*

116-2891 116.6-853 116.64-12, 193 18-145 181-78, 420, 996, 1001, 1194, 1754, 3103,
3818 181.2-1753, 1893, 3707 181.22-1894 181.3-3213, 3787 181.31-430, 3224 181.32/.34-
1260, 1261, 2092, 2159, 2918, 4036 181.351-2086, 3589 181.36-431, 1213, 1752 181.4-2367,
2438 181.5-1827 181.52-2064 181.6-1662 181.8-1769 187-2658 2-75, 78, 323, 657, 2073,
2557, 2578, 3662, 3994 222-1171 228-2422 228.3-3719 23-83, 91, 1299 231-640 232-87,
284, 320, 1182, 2089, 2232, 2679, 2739, 2948, 3096, 3343 232.1-17, 303, 304, 316, 318, 708,
725, 1269, 1280, 2052, 2279, 2538, 2681, 2682, 2852, 3361 232.11-264, 317, 327, 533, 548, 703,
858, 864, 865, 888, 1375, 1389, 1396, 1482, 1764, 1769, 1901, 2125, 2128, 2152, 2793, 2832,
2926, 3070, 3209, 3362, 3433, 3444, 3445, 3545, 3769 232.12-1766, 3444 232.13-273 232.216-
391 232.219-2534 232.31-2235, 2688, 3437, 3658, 4019 232.311.3-461 232.312-2557
232.315-204 232.318-638, 1366 232.32-959, 1643, 2598 232.322-1656 232.322.41-3356
232.323-1253 232.328-1786, 2837 232.328.5-2255 232.329-445, 1251 232.33-3251 232.4-
999 232.412.4-2440 232.42-3517 233-24, 25, 54, 375, 519, 607, 1155, 1598, 2237, 2373,
2718, 2730, 2937, 2938, 2947, 2949, 3107, 3402, 3978 237.4.446, 2199 24-2679 25-351
263-440 91-2725, 2914

Eucalyptus citriodora Hook.

116-1310 18-145, 1976, 2719 181-143, 166, 1742, 3043, 3103, 3850 181.31-201, 793
181.351-214, 3589 181.65-2314 181.8-3996 2-143, 323, 534, 1976, 2073, 2577, 2578, 2719,
3043, 3129, 3850 228-2422 23-83, 2774 231-618, 1318, 2500 232-175, 284, 362, 1182,
1281, 2089, 2232, 3096 232.1-304, 316, 318, 708, 725, 993, 1269, 1280, 1561, 2279, 2680,
2681, 2682, 2852, 3361, 3468 232.11-264, 317, 464, 533, 548, 618, 864, 865, 888, 1375, 1389,
1396, 1482, 1901, 2128, 2487, 2705, 2793, 2886, 3070, 3097, 3209, 3444, 3445, 3619, 3769, 3988,
4039 232.12-80, 464, 3444 232.2-2828 232.216-391 232.31-2235, 2688, 3437, 3658, 4019
232.311.3-461 232.312-565, 2557 232.32-2598, 3737 232.322.4-2770 232.328-1786
232.328.5-2255 232.329-445, 1998, 3354 232.329.6-927 232.33-3251, 3877, 3879 232.4-999,
2234 232.412.4-2440 232.42-3746 233-25, 54, 422, 519, 607, 617, 899, 1155, 1322, 1534,
1590, 1598, 3155, 3843 237.4-446 242-1435 249-1891 261-383 266-1434 285-1404, 1745,
3528 436-936 91-2914

- Eucalyptus cladocalyx* F. v. M. sin. *E. corynocalyx*
181-78 181.3-3787 181.6-2182 2-78, 323 232.1-725, 2681 232.11-580, 1375, 1764, 2832,
3087 232.328.5-2255 232.329-2414 233-1155, 2373 268-1733
- Eucalyptus cloeziana* F. v. M.
2-323, 2577 232-1224, 1281 232.1-318, 725, 1280 232.11-264, 1375, 3087 232.321-251
232.328.5-2255 233-1155
- Eucalyptus coolabah* Blakely and Jacobs
181.8-1769 232.11-1769 233-375
- Eucalyptus corynocalyx* F. Muell. véase *E. cladocalyx*
- Eucalyptus crebra* F. v. M.
116.6-853 181.31-390 2-323 231-1477, 3025 232-2964 232.1-316, 725, 1280, 2279, 2681,
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- Eucalyptus dalrympleana* Maiden
181.32/.34-768 232.1-725 232.328-3734 232.41-2890
- Eucalyptus deglupta* Blume sin. *E. naudiniana*
18-1480, 1976 181-319, 1357, 3850 181.2-3866 181.351-3589 181.8-2735 187-3986
2-322, 323, 1357, 1976, 2441, 2577, 2578, 3850 221-3427 23-515, 3886 231-1480 232-
1480, 1964, 2934, 3851, 3924 232.1-239, 250, 318, 725, 1280, 2852 232.11-246, 317, 533,
1043, 1373, 1375, 1862, 2125, 2128, 2130, 2511, 3026, 3087, 3774, 3930, 3988 232.12-3863
232.31-3658 232.319-3962 232.322.4-3187 232.328-1606 232.328.5-2255 232.329-120
232.42-3552 233-521, 2404, 2949, 3930 237.4-3187 914-1614
- Eucalyptus delegatensis* R. T. Baker sin. *E. gigantea*
E. obliqua
114.2-132 114.3-3006 181-211, 258 181.32/.34-131, 960, 961 181.351-2086 181.36-397,
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3545 232.315-203, 2851 232.329-932 232.33-1367
- Eucalyptus diversicolor* F. v. M.
114.3-1750, 2708 181.1-786 181.351-2086 181.5-785, 1747, 1748 187-2467 2-323, 1045
231-1749, 2138 232.1-725 232.11-581, 1240, 2832, 3087 232.2-124 232.41-1751 233-3155
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- Eucalyptus gigantea* Hook. f. véase *E. delegatensis*
- Eucalyptus globulus* Labill.
116-770, 3609 116.64-12 18 145, 321, 1976, 2113, 2719 181-78, 869, 1102, 3755, 3850
181.2-3707 181.28-3945 181.3-2704, 3213 181.31 1855, 2776 181.32/.34-2091, 2159, 2272
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1028, 2680, 2852, 3756 232.11-236, 533, 909, 1106, 1901, 1918, 2125, 2128, 3433, 3545, 3560,
3769, 3988 232.13-923 232.2-267 232.3-1667 232.31-2235, 3437, 3658, 4019 232.32-3094
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2373, 3155 235-38, 769 24-39, 3119 242-2023
- Eucalyptus gomphocephala* DC.
181-3267, 3818 181.32/.34-2159 181.351-2086, 3589 181.36-431 2-323, 2577, 3267, 3994
23-1299 232.1-725 232.11-1764, 2832, 2886 232.31-3658 233-607, 2373, 2718 237.4-2199
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Eucalyptus grandis (Hill) Maiden

114.6-883 116-2488 181-78, 166, 1004, 3043 181.3-3787 181.32/.34-1941, 3188, 3515
181.351-2086, 3589 181.4-1413 181.5-1393 182.2-3463 2-78, 323, 657, 1004, 3043, 3662
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1862, 1980, 2886, 2926, 3014, 3045, 3087, 3196, 3446, 3774, 3930 232.12-1575, 3446 232.13-
3446 232.2-859 232.21-2405 232.216-1392 232.31-2688, 3658 232.318-3815 232.322-
1656, 1868 232.322.41-3356 232.325-2366 232.328.5-2255 232.329-3324, 3354 232.329.6-
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Eucalyptus gunnii Hook.

181-78 181.2-1940 181.351-2086 2-78 232.11-3545

Eucalyptus kirtoniana F. v. M. sin. E. *patentinervis*

18-1976 181-78 181.351-3589 2-78, 1976 232.1-318, 993, 1207, 1269, 2240, 3441, 3442,
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93, 94, 464 232.328.5-2255 232.329-445 232.4-2240 233-486, 2237, 2240 237.4-446

Eucalyptus leucoxylon F. v. M.

116.6-853 181-3818 181.32/.34-2091 181.5-1365 232.1-725 232.11-1764, 1769 232.31-
4019 232.323-1253 233-375

Eucalyptus longifolia Link

18-145 181-78 181.3-3787 2-78, 323 232-1182 232.1-316 232.11-888, 1389, 3070,
3087 232.31-2688

Eucalyptus maculata Hook.

114.3-2311 18-145, 2312 181-78 181.3-3787 181.32/.34-2313 181.43-696 181.5-1393,
1491 187-396 2-78, 323, 2577, 2578, 2707 231-1127 232-320, 1182, 1281, 3096 232.1-
156, 160, 316, 318, 708, 725, 1280, 2680, 2852 232.11-264, 317, 533, 580, 703, 858, 864,
865, 888, 1106, 1375, 1389, 2793, 2832, 3070, 3087, 3097, 3209, 3445, 3774 232.12-80
232.31-2235 232.311.3-461 232.328.5-2255 232.33-3251 232.4-2234 232.41-3512 232.42-
3517 233-617, 1155, 1534, 1598, 3107, 3155 435-2707

Eucalyptus maidenii F. v. M.

181-78 181.5-1393 2-78, 323, 657 222-1171, 3071 228-2422 231-2496 232-2089
232.1-318, 725, 2680, 3561 232.11-533, 888, 1375, 1389, 2793, 3068, 3209, 3545, 3560
232.219-2534 232.31-2235, 2688, 4019 232.328.5-2255 232.329-1998 233-1155, 2938, 3155,
3402

Eucalyptus marginata Smith

114.2-3874 114.3-2708, 3493 114.6-2326 18-1192 181-3267 181.1-786 181.3-1811
181.36-1679, 1680 181.4-3811 181.5-2106 181.8-1678 187-2467, 3163 2-3267 231-1464
232-3096 232.1-725 232.322-2602 241-311 242-732, 1847, 3598

Eucalyptus mesophila Blakely

232.1-725

Eucalyptus microcorys F. v. M.

181-78 181.3-3787 181.6-1662 2-78, 323, 2073 232-320, 1281, 2089, 2638 232.1-316, 318,
725, 1280, 2680, 2852 232.11-317, 864, 865, 888, 1375, 1389, 1862, 2165, 3014 232.31-4019
232.328.5-2255 232.329-1174, 3069 233-1322, 1534

Eucalyptus microtheca F. v. M.

116.6-853 181-1191 181.36-431 181.8-1835 2-323 226-3524 231-1826 232-320 232.1-
316, 318, 2681 232.11-327, 1375, 2832, 3524 232.32-1828, 3524 232.328-1607 232.328.5-
2255 232.329-1824, 3997 232.4-3524 233.54, 422, 607 236-3899 237.6-3524 237.9-3524
263-998, 1639, 1825, 1829, 1833, 3524 91-2725

Eucalyptus multiflora Poir. véase E. robusta

Eucalyptus naudiniana F. Muell. véase *E. deglupta*

Eucalyptus obliqua L'Hérit. véase *E. delegatensis*

Eucalyptus occidentalis Endl.

181-1190 2-2577 232.11-1240, 2832 232.315-229 233-607 237-2200

Eucalyptus paniculata Smith

18-145 181-78, 3103 181.3-3787 181.351-3589 181.5-1393 187-396 2-78, 323, 657, 1045
231-168 232-175, 284, 1281, 3096 232.1-303, 304, 318, 708, 725, 2680, 2681, 2852, 3361
232.11-264, 317, 533, 618, 703, 864, 865, 888, 1389, 1862, 2793, 3014, 3444, 3988 232.12-3444
232.31-3437, 4019 232.328.5-2255 232.329-445 232.33-3251 232.42-3517 233-1155
237.4-446

Eucalyptus patentinervis R. T. Baker véase *E. kirtoniana*

Eucalyptus pellita F. Muell.

232.1-318 232.11-1375, 3087 232.328.5-2255

Eucalyptus pilularis Smith

18-145, 1088 181-78, 166, 258, 3043 181.32/.34-3955, 3981 181.43-3991 181.5-1393 187-
1086 2-78, 323, 1045, 1088, 1089, 1091, 2073, 3043 231-618 232-320 232.1-316, 318, 725,
1280, 2852 232.11-618, 703, 864, 888, 1375, 1389, 1396, 3014, 3070, 3097, 3930, 3988 232.31-
2235, 3437 232.32-1605 232.328.5-2255 233-1534, 3930 242-1492

Eucalyptus polycarpa F. v. M.

181-1193 232.1-318, 725

Eucalyptus propinqua Deane & Maiden

181-78, 166, 3043 181.5-1393, 1662 2-78, 3043 232-175, 284, 1281 232.1-708, 1280
232.11-703, 1375, 1389, 2238, 3087, 3097, 3209 232.31-2235, 2688 232.328.5-2255 232.329-
445 232.43-642, 2350 233-3843 237.4-446

Eucalyptus regnans F. v. M.

181-258 181.32/.34-960, 961 181.351-2086 181.5-690, 691, 709 181.6-1662 181.65-694
2-323 23-1239 231-618 232.1-725 232.11-618, 1375, 3560 232.311-689 232.315-204
232.318-638 232.329-710, 932 232.33-2810 233-1534

Eucalyptus resinifera Smith

116-1310 116.64-193 18-1976 181-78, 3096, 3103, 3850 2-78, 323, 1976, 3662, 3850 232-
284, 1281, 2232, 3096, 3343 232.1-316, 318, 708, 725, 1280, 2236, 2682 232.11-264, 703, 888,
1375, 1389, 1396, 2832, 3070, 3097, 3444, 3545, 3619, 3988 232.12-3444 232.31-2235, 2688,
4019 232.32-2233, 3096 232.322-1252 232.328.5-2255 232.4-2234 233-205, 607, 1155,
3097, 3843

Eucalyptus robusta Smith sin. *E. multiflora*

114.6-882, 883 116.6-1316 116.64-3801 18-321 181-78, 1002, 1383, 2143, 3096, 3850
181.2-3093, 3848 181.3-3787 181.351-2086, 3589 181.36-1213, 2011, 2014 181.5-1393
181.6-1662 181.8-3996 2-78, 321, 323, 949, 1045, 2044, 2073, 2577, 2578, 2712, 3662, 3850
222-1000 228-2422 23-83, 1250 231-3400 232-284, 1182, 2089, 2230, 2232, 2238, 2383,
2562, 2992, 3092, 3096, 3148, 3413 232.1-156, 160, 316, 318, 708, 725, 1207, 1280, 2240, 2538,
2680, 2682, 2852, 3146, 3756, 3831 232.11-246, 464, 504, 533, 703, 858, 864, 865, 888, 997,
1114, 1115, 1163, 1323, 1375, 1377, 1389, 1482, 1617, 1862, 1901, 2013, 2125, 2128, 2152, 2746,
2829, 2832, 2886, 3045, 3070, 3087, 3088, 3091, 3097, 3098, 3099, 3433, 3445, 3462, 3545, 3988
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461 232.312-2557 232.32-2596 232.324-2238 232.328-1786 232.328.5-2255 232.329-120
232.4-245, 803, 2234, 2240 232.41-3311, 3671 232.43-3210 233-25, 96, 486, 519, 607, 617,
899, 1322, 1534, 1590, 2237, 2240, 2781, 3097, 3107, 3402, 3691 237.1-2721 237.4-882, 2721
24-1250 25-351 261-383 91-2914

Eucalyptus rostrata Schlecht. véase *E. camaldulensis*

Eucalyptus saligna Smith

111.2-1385 18-145 181-78, 143, 258, 578, 1002, 1004, 3850 181.2-1270 181.3-1270, 3787
181.31-3224 181.32/.34-290, 3955, 3980, 3981 181.351-2086 181.36-1563, 1571 181.4-1413
181.43-3991 181.5-1393 181.8-2136 2-78, 143, 323, 657, 949, 1588, 2073, 2578, 2712, 2835,
3850 222-1573, 3071 226-3878 228-2422 228.7-3398 23-186, 515, 1299 231-618, 958,
2437, 2496, 2651, 3338, 3400 232-175, 284, 320, 804, 1182, 1281, 2089, 2948, 3148, 3195,
3260, 3413 232.1-304, 316, 318, 708, 725, 993, 1009, 1269, 1280, 1286, 1561, 2052, 2680,
2681, 2682, 2852, 3468, 3753, 3756 232.11-317, 464, 533, 566, 618, 864, 865, 888, 1106, 1323,
1375, 1389, 1396, 1482, 1862, 1901, 2125, 2128, 2746, 2793, 3068, 3070, 3087, 3196, 3209, 3444,
3445, 3446, 3774, 3930, 3956, 3958, 3988 232.12-464, 1575, 3444, 3446 232.13-3446 232.2-
2346, 2828 232.31-2235, 2688, 3658, 4019 232.311.3-461 232.312-2557 232.32-900, 2598
232.322-1390, 2771, 3754 232.322.4-449 232.324-1349, 1353 232.328-1786 232.328.5-2255
232.329-120, 1174, 3354 232.329.6-448, 927 232.33-3251 232.4-803, 994, 999 232.41-1003,
1877, 3512, 3876, 3880 232.412-3882 232.412.4-2440 232.42-451, 1111, 2357, 3517 232.43-
642, 1397, 2344, 2350, 2751 233-25, 96, 205, 519, 607, 617, 1155, 1322, 1534, 2647, 2730,
2936, 2937, 2938, 2947, 2951, 2952, 2954, 2974, 3155, 3568, 3691, 3930 235-2652, 2728, 2749
236.1-270, 2131 237-1866 237.4-450, 1867, 2131, 2199, 2347, 2348, 2349 237.6-2368 242-
3751 243-1892 249-1891 266-1434

Eucalyptus salmonophloia F. v. M.

181-1189, 3818 181.3-3787 2-2577 232.1-725 232.11-1375, 1769

Eucalyptus sideroxylon A. Cunn.

116.6-853 181-3818 181.3-3787 181.31-1855 181.32/.34-2434 181.5-1365 2-323, 657
23-1299 232-2089 232.1-318, 725, 2681, 2852 232.11-1240, 1375, 1764, 1769, 2793, 2832,
3988 232.31-2235, 4019 232.328.5-2255 232.33-3251 233-375, 607, 1155, 2373

Eucalyptus tereticornis Smith sin. *E. umbellata*

116-1310, 2891 116.6-853 116.64-12 18-1976 181-78, 143, 166, 996, 1001, 3043, 3103,
3850 181.2-1893 181.22-1894 181.3-3787 181.31-430, 3056 181.32/.34-1539, 2091 181.
351-3589 181.36-431 181.5-1393 181.6-1662 187-396 2-78, 143, 323, 657, 1976, 2577,
3043, 3850, 3994 228.3-3719 23-83, 1299 232-175, 234, 284, 320, 1182, 1281, 2089, 3343
232.1-17, 318, 708, 725, 1207, 1269, 1280, 2279, 2681, 2682, 2852, 3756 232.11-264, 327, 533,
548, 858, 864, 865, 888, 1375, 1389, 1396, 1482, 1764, 1769, 1862, 2125, 2128, 2238, 2793, 2832
2886, 3097, 3444, 3445 232.12-3444 232.13-273, 2256 232.31-2235, 2688, 3437, 3658, 4019
232.311-188 232.311.3-461 232.318-638 232.32-1643 232.328.5-2255 232.329-2447
232.41-2782 233-54, 422, 486, 607, 2900, 3843 237.4-2199 242-234 243-1892 249-1891

Eucalyptus tessellaris F. Muell.

232.1-318, 1280 232.11-1764, 1769 232.328.5-2255 233-607

Eucalyptus tetrodonta F. v. M.

2-323 232.1-318, 725, 1280, 2852 232.11-1375 232.328.5-2255

Eucalyptus torelliana F. v. M.

181.351-3589 181.6-1662 2-323, 2577, 2578 23-83 232.1-318, 2852 232.11-327, 3026,
3087, 3445, 3653 232.328.5-2255

Eucalyptus umbellata (Gaertn.) Domin. véase *E. tereticornis*

Eucalyptus viminalis Labill.

114.6-883 116.64-12 181-78, 3850 181.1-230 181.32/.34-2159 181.5-1393 2-78, 3850,
3994 222-2516 228-2422 232-1281 232.1-318, 725, 2680, 2852, 3561 232.11-533, 1375,
2125, 2128 232.31-2235, 3437, 3500, 4019 232.323-730, 1253 232.328.5-2255 232.41-2890
233-1155

Eugenia jambolana Lam. véase *Syzygium cumini*

Eugenia jambos L. sin. *Jambos jambos*

Syzygium jambos
18-1330, 2113, 2719, 3788 181-3832 187-3244 2-2719 23-3832 232-2232 232.1-3831
232.31-2235 24-3839

Eusideroxylon zwageri Teijsm. & Binn.

181-319 187-178, 187 2-134 221-1146, 3427 231-1147, 3887 232.11-246 232.4-3679
235-3416

Fagara caribaea (Lam.) Krug & Urban véase *Zanthoxylum caribaeum*

Fagara flava (Vahl) Krug & Urban véase *Zanthoxylum flavum*

Fagraea fragrans Roxb.

18-3133 181-3648 181.3-3787 187-1246, 1247, 2071, 4010 2-2073, 3511 23-3886 232.41-
2004 233-1677, 2404, 3821

Faidherbia albida (Del.) A. Chev. véase *Acacia albida*

Flindersia brayleyana F. v. M.

2-3540 226-3878 231-654, 965, 3881 232.1-578, 725 232.11-580, 1376, 2406, 3087, 3928,
3929, 3930 235-3350

Fraxinus uhdei (Wenzig) Lingelsheim

181.3-582 181.36-2011 226-3878 231-3881, 3939 232.1-578 232.11-2746, 3087, 3774,
3988 232.214-3884 232.43-531 242-3931

Genipa americana L.

116.6-292 18-2113, 2253, 2719, 3470 181-537, 1209, 2359 181.1-296, 1283 187-300, 302,
331, 1524, 2154, 3572 2-2253, 2719 231-302 232-537 232.31-2235 24-3839 242-302

Gilbertiodendron dewevrei (De Wild.) J. Léonard sin. *Macrolobium dewevrei*

114.3-271, 2839, 3813 114.6-2028 181-174, 2151 181.1-2010, 2098 181.5-3028 182.3-
832, 1217 187-167, 187, 332, 660, 860, 1179, 1212, 1244, 1592, 2047, 2078, 2079, 2489
228.82-140 23-601, 886 231-658 232.1-725 243-979 243.8-685

Gliricidia sepium (Jacq.) Steud.

116.64-763 18-534, 2253, 2719 181-537 181.1-1196, 3967 181.3-3787 181.351-232
182.2-3572 187-1531, 2162, 3480, 3570, 3824 2-2253, 2719 232-537 232.1-2240 232.31-
2235 232.32-2595 232.328-3722 232.4-2240 232.41-2649 232.44-2649 233-1055, 2240
235.41-3836 265-686, 2649 268-798, 2609 289-3353 289.4-1459, 2074, 2239

Gmelina arborea Roxb.

114.2-1715 116.64-3001 18-321, 643, 746, 1976, 3575 181-319, 892, 1962, 3850 181.3-
2641 181.31-3665 181.43-3665 181.65-774 187-818, 2195 2-321, 322, 657, 892, 1976,
2073, 2577, 2578, 2941, 2942, 2968, 3297, 3575, 3850 222-1171, 2833 228-3959 228.3-1947
228.7-2320 23-83, 91, 602, 2535, 2774, 3970 232-88, 337, 804, 831, 893, 1139, 1964, 2679,
2935, 2940, 2943, 2960, 2964, 2966, 2970, 3148 232.1-725, 2561, 2681, 3000, 3664 232.11-
246, 264, 327, 903, 913, 1072, 1141, 1152, 1162, 1271, 1653, 1932, 2007, 2054, 2407, 2490,
2675, 2705, 2838, 3035, 3351, 3774 232.12-1701 232.21-2405 232.3-673 232.31-3658
232.319-3962 232.32-1643, 2742 232.323-2523, 2904, 2906 232.328-1786, 2559, 2979, 3134
232.329-1174 232.33-3251 232.4-2953 232.41-2318, 3032 232.42-2620 232.43-3210, 3243
233-30, 297, 338, 754, 779, 873, 1155, 1931, 1933, 2564, 2732, 2935, 2937, 2938, 2950, 2957,
2971, 2974, 2981, 3003, 3226, 3372, 3666 235-22, 1929, 3993 235.2-3663 235.6-2568, 2935,
2957, 2989 236-3910 236.5-3003 24-2679, 2960 243 879 262-3312 268-2416 435-247,
746

Gonosty whole bancanus (Miq.) Kurz

181-319 187-328, 655, 4010 2-627 231-4009 232.1-725 236.4-4009

Gossweilerodendron balsamiferum Harms

18-144, 885, 1696, 2423 181-35, 174, 984, 2422, 2573 181.1-3181 181.5-3028 182.3-1217
187-332, 1244 2-144, 885, 1591 231-2293, 3148 232.1-1592 235-968, 992 235.6-454
243-3694

Grevillea robusta A. Cunn.

114.6-883 18-534, 2719 181-3850 181.2-3750 181.28-1476 181.3-3787 181.315-1700
181.32-.34-1736, 2433 2-1045, 1300, 2719, 3850 226-2557 228-2422 23-186, 1299, 2039,
3046, 3976 231-2201 232-1139 232.1-316. 725, 1286, 2680, 3561, 3753, 3756 232.11-264,
888, 1106, 2152, 2238, 2510, 2750, 2752, 2832, 3088, 3323, 3399, 3988 232.31-2235 232.312,
2557 232.318-3102 232.32-3741 232.42-2351, 3743, 3746 232.43-2353, 2751 233-519,
899, 2153, 2561, 2993, 3155 235-425 235.1-1286, 2307 24-3976 266-3 287-3108 288-
2818 289.4-1080, 1134, 2716, 2933, 3614

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116.64-2801 233-2801

Guaiacum officinale L.

18-2141, 2253, 2719, 3470, 3852 181-168 181.1-296, 497, 1557 182.714, 3286 187-972,
1524, 1581, 3572, 3838, 3845 2-2253, 2719 23-3835 232-2238, 3841 232.31-2235, 3096,
3278 233-3814, 3843

Guaiacum sanctum L.

18-2114, 2141, 2719, 3470 181.1-497 187-972, 1524, 3570 2-2719

Guarea spp.

18-18, 2423 232.1-911

Guarea caoba C. DC.

187-302 231-302 242-302

Guarea guara (Jacq.) P. Wils. v^ease *G. trichilioides*

Guarea longipetiola C. DC.

181-3214

Guarea trichilioides L. sin. *G. guara*

18-1330, 2253, 2719, 3846, 3852 181.1-1283 181.2-3848 182.3406 187-293, 880, 972,
1524, 3572, 3845, 3847 2-2253, 2719 23-1103 232-1517, 2232, 2238, 3096 232.1-2236,
3831 232.11-3462 232.31-2235 232.315-2227 232.323.5-2231 232.326-2238 232.33-2784
232.4-2234, 2784 235-594, 3098 235.1-3097 235.41-3836 236.4-3726 24-3839 268-561
289.4-2239

Guazuma ulmifolia Lam.

18-1330, 2113, 2253, 2719, 2773, 3470 181-102 181.1-296, 523, 1196, 1283, 3535 181.3-
3787 181.342-678 182-3406 182.2-3572 182.21-1567 182.3-3468 187-300, 1567, 1581,
2154, 2162, 3480, 3570, 3838, 3965 2-2253, 2719 231-1077 232.31-2235 232.318-3102
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Guibourtia arnoldiana (De Wild. et Th. Dur.) J. Léonard

18-2423 181-2422 181.1-149, 2060

Guibourtia copallifera Benn.

181.1-149, 153, 2060, 2061

Guibourtia demeusei (Harms) J. Léonard

181-509 181.1-149, 2060 181.3-3787 187-187, 332 231-2442 232.22-2442 235.6-2442

Guibourtia ehie (A. Chev.) J. Léonard sin. *Copaiifera ehie*

111-3822 18-1696, 3822 181.1-149, 153, 2060, 2061, 3181 187-172 2-3822 243-599

Guibourtia pellegriniana J. Léonard

181-509 181.1-149, 2060 235.6-1315

Guibourtia tessmannii (Harms) J. Léonard

181-509 181.1-149, 153, 2060, 2061, 3181 235.6-1315

Guilandina echinata (Lam.) Spreng.
181.1-3456 187-1554

Gyrocarpus jacquinii Gaertn.
181.8-3322

Haematoxylon brasiletto Karst.
181.1-2928, 3967 187-2162, 3570, 3572

Hagenia abyssinica J. F. Gmel.
181-1255 187-187, 1565, 1652, 2062. 3791 232-2102 232.1-2680 232.11-2832 233-3155

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181-1855 2-1579

Heritiera densiflora (Pellegr.) Kostermans
111-3822 18-3822 2-3822

Heritiera littoralis Dryand.
114-3220 18-4, 2300, 3220 181-3648 181.1-227 187-3569

Heritiera minor Lam.
2-778 232.32-1570 266-1570

Heritiera simplicifolia (Mast.) Kost.
187-1247 231-1147

Heritiera utilis (Sprague) Sprague sin. *Tarrietia utilis*
111-3822 18-1095, 3575, 3822, 3994 181-174, 182, 338, 1056, 2515, 3228 181.1-167
181.32/.34-3225 181.65-2214 181.8-610 182.3-150, 154 187-16, 172, 332, 893, 1100,
1144, 3238 2-37, 322, 1095, 2968, 3575, 3822 228-163 228.7 338 23-139, 601, 602, 603,
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Hieronyma alchorneoides Fr. Allem.
18-2141 181-644 181.1-1283 187-329, 836, 2162, 3572 236.4-3726

Hippomane mancinella L.
18-2253, 2719 187-3090, 3572 2-2253, 2719

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Hopea odorata Roxb.
18-3133, 3796 181-173, 1048 181.5-3624 187-328, 1578, 2071, 2195, 2711 232.1-725, 2071

Hopea parviflora Bedd.
18-321 181-1725, 2478 181.65-1341 187-2478, 3506, 3655 2-90, 321, 2073 22-3506
23-862 231-2814, 3655 231.32-89 232-2179 232.22-3506 232.4-2884 235-317 235.6-
3506 24-2478

Hopea pierrei Hance
18-3133 181-173

Hura crepitans L.
18-147, 1289, 2141, 2253, 2719, 2773, 3470, 3763 181-113, 1637, 3932 181.1-296, 1196,
3183, 3456 182.5-557 187-187, 300, 872, 972, 1297, 1531, 1581, 2108, 3570, 3572 2-1076,
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18-1330, 2141, 2253, 2719, 3470, 3852 181-813, 3648 181.1-296, 1196, 1283, 1288, 1459,
1557, 3967 181.2-3848 181.3-3787 181.351-232 181.5-1842 182-3286 182.5-557 187-
293, 329, 331, 880, 972, 1025, 1297, 1450, 1531, 1581, 2039, 2154, 2162, 3090, 3570, 3572,
3845 2-534, 2253, 2719 231-297, 406 232 1517, 2232, 2238 232.1-239, 765, 1290, 3468,
3831 232.11-246 232.3-2059 232.31-2235 232.315-2227, 2229 232.318 3102 24-297,
3839 243.8-839 284-2008

Inga dulcis Willd. véase *Pithecellobium dulce*

Inga edulis Mart.

18-2113, 2253, 2719 181.1-296 187-2162 2-2253, 2719 232.31-2235 289.4-3634, 3697

Inga fagifolia (L.) Willd. sin. *I. laurina*

18-1330, 2253, 3470, 3846, 3852 181.1-296 181.3-3787 181.342-678 187-880, 1297, 2154
2-2253 232.31-2235 235.41-3836 289.4-2239, 3634

Inga laurina (Sw.) Willd. véase *I. fagifolia*

Inga saman Benth. véase *Pithecellobium saman*

Intsia bijuga O. Ktze. sin. *Afzelia bijuga*

18-2511 181-319, 1510, 1843, 2296, 3648 181.1-153, 3873 181.3-3787 181.523-2083, 3873
187-330, 2039, 3569 2-1843 231-316 232.1-316 232.315-772 232.326-1650, 2221
232.327-62 232.328-1649 233-326, 2153

Intsia palembanica Miq. sin *Afzelia palembanica*

181-319, 1510, 3648 187-328, 2005, 2642, 4010 2-3511 226.4008 232.2-914 232.327-62
243.8-4012

Iryanthera juruensis Warb.

182.5-393 187 329, 1972

Jacaranda copaia (Aubl.) D. Don

18-1529, 1976 181-3850 182.5-557 187-1025, 1450, 1531 2-1976, 3850 23-2774 231-
406, 3263 232.11-888 236.4-3726

Jacaranda mimosifolia D. Don

187-1581 2-1300 231-2500 232.1-725, 2681 232.11-2752, 2832, 3087 232.322-2171
233-3155 289.4-2074

Jambos jambos (L.) Millsp. véase *Eugenia jambos*

Juglans spp.

232.1-910

Juglans australis Gris.

181.32/.34-2415

Juglans neotropica Diels

18-2113 181.1-3183 232.411-568

Juglans olanchana Standl. & Wms.

187-3570, 3572

Juniperus lucayana Britton

181-3908 187-972 233-3536

Juniperus procera Hochst.

18-145, 3575 181-737, 909, 1255, 1257, 3169, 3908 181.1-1797, 1798, 1799, 3113 182.2-761
182.8-807 187-187, 320, 456, 934, 1106, 1490, 1565, 1652, 3524, 3607, 3659, 3791 2-3575
23-3439 231-723, 2864, 3960 232-1445 232.1-725, 2680, 2865, 3146 232.11-1106, 3524
232.13-923 245.1-3975

Juniperus virginiana L.

181-1037, 1038, 3972 181.32/.34-3804 232.1-725 232.11-2588 232.31-719 232.312-23
232.315-274, 3907 232.315.3-2823 232.328-405, 2756 232.329-3013

Khaya spp.

181-3673 181.1-1673 187-1094 2-949 231-2293 232.1-725 232.31-3673 235-2513
243-828

Khaya anthotheca (Welw.) C. DC.

111-3822 18-1095, 2190, 2421, 3822 181-174, 182, 338, 1056, 1328, 2039, 2422, 3228
181.1-498, 2010, 2574, 3375, 3689 181.21-1286 181.7-3157 181.8-572, 610 187-16, 167,
172, 332, 1106, 1244, 2047, 2424 2-657, 1095, 2190, 3822 228.82-140 23-605, 2039 231-
2442 232-337 232.11-108 232.22-2442 232.311-475 232.327-2192 232.42-2783 235-
337, 967, 1895, 3989 235.6-454, 1033, 1140, 1180, 2442

Khaya grandifoliola C. DC. sin. *K. grandis*

111.7-805 18-955, 1095, 1777 181-174, 182, 338, 1328, 1792, 1840, 3970 181.1-498, 2509,
2574 181.2-3866 181.65-1790, 2214, 3904 181.8-1594, 2136 182.2-3520, 3521 182.21-
1652 187-172, 320, 630, 1566, 1948, 2039, 2446, 3524 2-1095, 1840, 2578 228.82-630
23-83, 605, 1654, 1790 231-1923, 2502, 2567, 2953, 2996, 3033 232-320, 337, 804, 831
1770, 2966 232.1-2562, 3002 232.11-108, 327, 548 232.32-2558, 2994, 3524 232.. .92
232.4-2953, 3524 233-338, 3003 234-159 235-2652 235.6-1033

Khaya grandis Stapf v/see *K. grandifoliola*

Khaya ivorensis A. Chev.

111-3822 18-1095, 1696, 1976, 3575, 3822 181-182, 338, 1056, 2039, 2422, 3207, 3228
181.1-498, 2574, 3181, 3375 181.65-1781. 2214 181.8-610 182.5-1651 187-172, 332,
1094, 1106, 2039 2-37, 1095, 1976, 2968, 3575, 3822 221-2001 228-163 228.7-338
228.82-140 23-83, 139, 601, 603, 604, 605 611, 646, 2039 231-337, 338, 891, 2001, 2002,
2003, 2442, 2558, 2994, 3574 232-337, 1964, 2970, 3260 232.1-725 232.11-1559, 3527
232.22-1589, 2442 232.3-673 232.311-475 232.32-2562, 3002 232.33-2001 232.4-2566,
2892 235-337, 345, 1493 235.6-49, 137, 158, 454, 1140, 1315, 1321, 2442, 2564, 2950,
2951, 2963, 2971, 2981 236-881 242-2972 243-599

Khaya senegalensis (Desr.) A. Juss.

114.2-1715 116.6-853 116.64-763 18-1095, 1245. 1777 1779, 3575 181-173, 174, 335,
981, 1328, 1840, 3793, 3850, 3970 181.1-498, 2574 181.3-3787 181.31-3224 181.43-1887
181.65-2214 182.2-1887 182.41-1778 182.51-1778 187-320, 1106, 1360, 2039, 2040, 2446
2-322, 1095, 1840, 2040, 2577, 2968, 3129, 3575, 3850 228.3-2565, 2999 23-31, 515 231-
800, 2321, 2558, 2953, 2955, 2956 2960, 2964, 2970, 2994, 3003 232.191, 320, 337, 1139,
1400, 1473, 2560, 2563, 2569, 2940, 2944, 2945, 2958, 2960, 2969, 2970, 2986, 2991, 2995,
3341, 3436 232.1-725, 1207, 3403, 3441, 3442, 3443 232.11-108, 327, 576, 775, 2832, 3524
232.312-1634 232.32-2558, 2564, 2955, 2988, 2994, 3524 232.322-2171 232.4-2532, 2560,
2561, 2565, 2566, 2953, 2982, 2990, 2997. 2998. 2999, 3524 232.412.2-3524 233-338, 1313,
2077, 2561, 2566, 2567, 2980. 2987, 2993, 3003, 3298 235.6-2568, 2569, 2935, 2958, 2983,
2986 236-3910 236.5-2565, 2999 237.9-3524 24-2960, 2975, 3003 242-1834 261.9-1386
263-986 265-2564, 2780, 2953, 2988 435.1-1714

Koompassia malaccensis Maing.

181-3648 181.5-2331 187-328, 1247, 2005, 2642, 4010 226-4008 231-4001, 4007, 4009
232.315-244 236.4-4009 242-4014 243.8-4012

Lagerstroemia flos-reginae Retz. véase *L. speciosa*

Lagerstroemia speciosa (L.) Pers. sin. *L. flos-reginae*

18-643, 2253 181.3-677, 3787 181.342-678 181.65-2214 187-2071, 2195, 2711, 3506 2-90,
2073, 2253 228.3-2779 232.1-725, 2682 235.2-1657

Laguncularia racemosa (L.) Gaertn. f.

114-1237 18-180, 534, 1264, 1521, 2113, 2114, 2253, 2773, 2872, 3470, 3852 181-281, 3205
181.1-296, 1196, 2116 181.2-3848 181.36-1684 182.3-3468 187-14. 112, 331, 339, 836,
880, 972, 1450, 1524, 1552, 1581. 1589, 2116, 2148, 2154, 3147, 3326, 3480, 3572, 3605, 3695,
3838, 3920 2-1579, 2253 221-3100 222-3098 23-3849 231-3092 232-2238 232.11-2829,
3462 24-3849 242-3100, 3271

Lecythis costaricensis Pittier

181-3932 187-3572

Leucaena glauca (L.) Benth. sin. *L. leucocephala*

116.64-3149 18-134, 310, 1330, 2114, 3575, 3852 181-2610 181.1-2116 181.3-677, 3787
181.342-678 181.524-848 182.21-1567 187-880, 954, 2116, 2121, 2154 2-310, 2073, 3575
23-64, 319 232-2940 232.1-725, 2682 232.2-3612 232.312-1634 232.315-46, 1222, 2916
232.32-1570 232.33-3199, 3200, 3340 232.42-1507 232.44-3202 233-797, 3201, 3814, 3821
235-317, 1883 262-933, 989, 3294 265-2943 266-1570 268-1612, 2081, 2609 28-3365
284-871 289.4-1629, 2074

Leucaena leucocephala (Lam.) de Wit véase *L. glauca*

Libocedrus spp.

232.1-725

Libocedrus arfakensis Gibbs

181-3908 232.1-725

Libocedrus decurrens Torrey

181-3257 181.2-209 181.36-3951 232.11-504 232.318-3545

Libocedrus papuana F. v. M.

181-3908 187-3659 232.1-725

Licania spp.

231-406 243.8-1848

Licania arborea Seem.

181-2570 181.3-3787 187-3570, 3572 232.3-2059

Licania biglandulosa Griseb.

18-2253 187-293, 300 2-2253

Licania buxifolia Sandw.

18-2141, 3937 187-1025

Licania columbarum Stehlé

181.1-3471

Licania cruegeriana Urb.

18-2253 2-2253

Licania deltroidea

187-1025

Licania densiflora Kleinh.

18-2141 187-1025 243.8-1848

Licania divaricata Benth.
18-3937

Licania heteromorpha Benth.
18-3937 181.1-1283 187-1025, 1450 243.8-1848

Licania hypoleuca Benth.
182-3406, 3407 187-880, 3572

Licania incana Aubl.
18-3937 182.5-393 187-1025

Licania kunthiana Hook. f.
187-1025

Licania laxiflora Fritsch
18-2141

Licania macrophylla Benth.
18-2141, 2773 182.5-393

Licania majuscula Sagot
18-2141 187-1025

Licania micrantha Miq.
18-180, 183, 2141, 3937 187-1025

Licania mollis Benth.
18-2141, 3937 187-1025

Licania oligantha A. C. Smith
181.1-3471

Licania persaudii Fanshawe & Maguire
18-2141, 3937

Licania platypus (Hemsl.) Fritsch
181.1-1864, 3967 181.6-1864 181.7-1864 187-3570, 3572

Licania rigida Benth.
18-3255 187-1554

Licania splendens (Korth.) Prance & Kosterm.
181.5-2331

Licania stipata
187-1025

Licania ternatensis Hook. f.
18-2141, 2253 181.1-296 187-293, 300 2-2253

Licania utilis Hook.
181.1-1283

Licania venosa Rusby
18-2141 187-1025, 1450, 3085

Liquidambar styraciflua L.
181-2260 181.1-523 181.2-2505, 3964 181.31-416 181.35-1073, 1074, 2449 181.36-838
181.5-415, 496, 1441, 1506, 3918, 3979 181.6-1882 187-235, 3480, 3570, 3572 2-534
232.1-725 232.315-275 232.318-1081, 1479 232.319-1967 232.325-3903 232.329-890
232.41-1690, 3526 236-2504

Lophira spp.
181.1-1673 235-2513

Lophira alata Banks ex Gaertn. f. sin. *L. alata* var. *procera*
L. procera

111-3822 18-184, 1095, 1245, 1696, 1777, 3577, 3822, 3994 181-174, 182, 338, 1056, 2417,
3228 181.1-224, 225, 2010, 2172, 3181 181.32/34-3225 181.65-1781 181.8-610 182.2-
3254 187-16, 167, 172, 320, 332, 893, 1094, 1106, 1144, 1360, 2039, 2047, 2075, 2076, 2078,
2079, 3238, 3402 2-322, 1095, 3575, 3822 228-3396 228.82-140 23-604, 646, 3573 231-
891, 2442 232-337 232.1-725, 2039 232.11 2937 232.22-191, 2442 233-30, 2268 234-
159 235-337, 345, 1493 235.6-158, 454, 2442. 2938, 2950, 2951 261.3-3633 435-3149

Lophira alata var. *procera* (A. Chev.) Burtt-Davy véase *L. alata*

Lophira procera A. Chev. véase *L. alata*

Lovoa brownii Sprague véase *L. trichiliooides*

Lovoa klaineana Pierre véase *L. trichiliooides*

Lovoa mildbraedii Harms véase *L. trichiliooides*

Lovoa trichiliooides Harms. sin. *Anopyxis klaineana*

Lovoa brownii

L. klaineana

L. mildbraedii

111-3822 18-176, 1095, 1696, 2423, 3575, 3822 181-136, 338, 866, 1057, 2422, 3208, 3228
181.1-2010, 3181 181.65-1781 181.8-2136 187-16, 172, 332, 860, 1106, 3608 2-657, 1095,
3575, 3822 221-3661 228.7-338 23-602, 605, 646 231-337, 891, 2003, 2293, 2442, 2559,
2979, 3148 232-337, 1964 232.1-725, 2536 232.11-108, 1559, 2937 232.22-2442 235-
337, 345, 968, 992, 1493, 2513, 3705 235.6-137, 158, 454, 1315, 1321, 2442, 2938, 2950, 2951,
2952 243-599

Lysiloma latisiliqua (L.) Benth.

182-714 187-880, 1524 232.11-3097 233-3843

Macrocatalpa longissima (Jacq.) Britton

233-1675

Macrolobium dewevrei De Wild. véase *Gilbertiodendron dewevrei*

Maesopsis eminii Engl.

181.1-3689 181.3-3787 181.7-3157 182.2-156 187-320, 2042, 3606, 3608 228.82-140
23-3439, 3539 231-2740 232-320, 2679 232.1-1207, 2680, 3441, 3442 232.11-327, 548,
2407, 3005, 3211, 3891 232.3-3281 232.323-2523 232.33-1572 232.412.2-452 232.43-
2751, 3210 233-1046, 3155 235-425, 1895, 3989 24-2679 289.4-341

Manilkara bidentata (A. DC.) Chev. sin. *M. nitida*

18-180, 2141, 3846, 3852 181-217 181.1-296, 1288, 1557, 3985 181.2-3848 181.21-3629
187-293, 300, 339, 880, 1025, 1297, 1524, 3845, 3847 226-1957 23-484 231-297, 406, 3844
232-3096, 3841 232.1-1290 232.31-2235, 3096 232.315-3095 232.32-2233, 3094, 3096
236.4-3726 24-297, 3839

Manilkara huberi (Ducke) Standl. sin. *Mimusops huberi*

18-175 181.1-161 182.5-393 187-1581

Manilkara nitida (Sessé & Moc.) Dubard véase *M. bidentata*

Manilkara zapota (L.) v. Royen sin. *Achras zapota*

Sapota achras

18-59, 2253, 2719, 3783 181-906, 3581 181.1-523, 1298, 3967 182-3406, 3407 182.2-518
187-2063, 2162, 3480 2-2253, 2719, 3783 231-916 232.31-2235 284-408

Mansonia altissima (A. Chev.) A. Chev.

111-3822 18-955, 1095, 1777, 3575, 3822 181-182, 353, 3228 181.1-1664, 2010 181.65-
2214 181.8-610 187-172, 332, 1548, 2039 2-1095, 2578, 3575, 3822 23-91, 139, 604, 646,
3439 231-3148, 3574 232.328-476

Markhamia platycalyx Sprague

181-952 2-949 232-119 232.1-1159 232.41-652

Mastichodendron foetidissimum (Jacq.) Cronq. véase *Sideroxylon foetidissimum*

Melaleuca leucadendron L.

114.4-780 114.5-682 116.82-2187 18-146, 2719, 3105, 3133 181-3158 181.28-1476
181.3-3787 181.36-2011 181.43-3991 187-179, 187, 259, 328, 2642, 2677, 3219, 3812, 4010
2-2577, 2719 23-319 232-528, 1139, 1964 232.11-2152, 3988 232.31-2235 232.315-45
232.41-3671 233-399, 873, 2404, 2567, 2781, 2996 235-1016 266-3298

Melia spp.

233-2722

Melia azadirachta L. véase *Azadirachta indica*

Melia azedarach L.

116.64-763, 2443 18-2719 181-198, 753 181.2-3750 181.3-3787 181.31-735 181.342-
678 181.5-3518 181.65-2214 182-849 187-2154, 2162, 2658 2-1300, 2719, 3297 23-
1299 232-2385 232.1-1028, 1159, 2681, 3753 232.11-2152, 3988 232.31-2235 232.315.3-
2823 232.328-1416, 2745 232.42-3746 233-54, 357, 754, 784, 2384, 3107, 3682 243-1729
245-1817

Melia composita Willd. véase *M. dubia*

Melia dubia Cav. sin. *M. composita*

116.64-763 18-321, 1976 181.1-1812 2-321, 1045, 1976 232-1964 232.11-1632, 1633,
3380 233-1567

Melia excelsa Jack véase *Azadirachta excelsa*

Melia indica Brandis véase *Azadirachta indica*

Mesua ferrea L.

114.464-3138 18-184, 321, 643 181-1726, 2278, 3647 182.2-3140 182.3-3140 187-187,
818, 1044, 2195, 2278, 3141, 3143, 3506, 3655 2-90, 321, 2073 22-2506 226-4008 231-
3143, 3655 232-1726 232.1-725 235.6-3506

Michelia champaca L.

181-796 181.3-3787 181.65-781, 2214 187-2071, 2195, 3506 2-2073, 2932 232.1-725
285-3023

Michelia laurentii De Wild.

181-3917 182.3-1215 187-1179, 1244 228.82-140 23-886 232-2969 232.1-156, 1592
232.11-152, 2101 233-1369, 2567, 2936, 2937, 2949, 2980 261-383

Mimusops spp.

232.1-725

Mimusops heckelii (A. Chev.) Hutch. & Dalz. véase *Tieghemella heckelii*

Mimusops huberi Ducke véase *Manilkara huberi*

Misanteca campechiana (Standl.) Lundell sin. *Ocotea campechiana*
187-2162

Mitragyna spp.
23-3439

Mitragyna ciliata Aubrév. & Pellegr.

111-3822 18-1095, 2423, 3822 181-207, 1057 181.1-3181 181.36-1682 187-16 2-1095,
3822 228.82-140 23-84 231-2156, 2442, 2657 232.22-2442 232.32-122 235-1493
235.6-1321, 2442 243-599

Mitragyna stipulosa O. Ktze.

111-3822 18-169, 1095, 3822 181-207 181.1-3689 187-1106, 2458, 3524 2-1095, 2578,
3822 23-91 231-2156, 2310 232-2309 232.1-725

Mora spp.
23-515

Mora excelsa Benth. sin. *Dimorphandra excelsa*

D. mora

18-291, 830, 1529, 2141, 2253, 3937 181-174, 299, 1024 181.1-1406 181.32-675 181.35-
1693 181.5-1842 187-187, 329, 872, 880, 1025, 1450, 1581, 3085, 3143 2-2253 221-336
226-1957 23-1103 231-406 232.1-725, 1290 232.31-2235 243.8-839, 1848

Mora gonggrijpii (Kleinh.) Sandw. sin. *Dimorphandra gonggrijpii*

18-2141, 3937 181-174 181.6-2436 187-1025, 1450, 3085 231-406, 3132

Mora megistosperma (Pittier) Britt. & Rose véase *M. oleifera*

Mora oleifera (Triana) Ducke sin. *M. megistosperma*

18-2113, 2719 181.1-1196 187-1972, 2308, 3920 2-2719

Mora paraensis Ducke
181-905 181.1-1283 182.5-557 187-1581

Moringa oleifera Lam. sin. *M. pterygosperma*

18-1245, 2719 181-413 181.1-3967 187-2162 2-2719 232.1-2681 233-3315 265-686
268-2416

Moringa pterygosperma Gaertn. véase *Moringa oleifera*

Musanga cecropioides R. Br. sin. *M. smithii*

111-3822 114.3-271, 2839, 3813 114.5-884, 1327, 2029 114.6-2028 18-144, 885, 1696, 2421
2423, 3575, 3822 181-991, 2067, 2422 181.1-3326 181.3-3787 181.32/.34-3225 181.6-
2616 181.65-670 182-2743 182.2-2557, 2935 182.5-3154 187-332, 893, 1179, 2047, 3606
2-144, 657, 885, 3575, 3822 228.82-140 23-138, 605, 646, 2788, 2790 231-2003 232-2102
232.1-106, 2791 232.11-2937 232.2-2557 232.3-2789 232.318-435, 1809 232.328-1809
232.33-2566, 2985 233-977 234-2743 235.2-2101 236-857 243-599 243.8-345 289.4-
2074

Musanga smithii R. Br. véase *M. cecropioides*

Myroxylon balsamum (L.) Harms

18-534, 2113, 2719 181-906 181.1-1196 187-1552, 1581 2-2719 236.4-3726

Nauclea diderrichii (De Wild.) Merrill sin. *N. trillesii*
Sarcocephalus diderrichii
S. trillesii
111-3822 114.5-1327 18-169, 1095, 1696, 2423, 3575, 3822 181-338, 384, 1056, 2422, 3228
181.1-1673, 3181 181.2-3866 181.5-1780 181.65-1781 187-172, 893, 1106, 1244, 2075,
2458 2-322, 657, 1095, 1591, 2578, 3575, 3822 228.82-140 23-91, 602, 604, 605, 646,
3439 231-742, 2003, 2293, 2370, 2442, 3574 232-337, 893, 1964, 3148 232.1-725, 1592,
2536 232.11-152, 1559, 2101 232.22-2442 232.3-673 232.32-1643 232.328-1786 232.43-
3438 232.44-2157 233-873 235-662, 967, 992, 1493, 1592, 3705 235.6-454, 2442 242-
2000, 3599 243-599 289.4-341

Nauclea trillesii (Pierre ex De Wild.) Merrill véase *N. diderrichii*

Nectandra spp.
187-1972 242-3128

Nectandra acutifolia Mez
18-1381, 2719 2-2719

Nectandra amazonum Nees
181.1-1283

Nectandra antillana Meissn.
18-2719 181.1-296 187-1567 2-2719

Nectandra caucana Mez
18-2719 2-2719

Nectandra concinna Nees
18-2719 187-302, 836 2-2719 231-302 242-302

Nectandra coriacea (Sw.) Griseb. sin. *Ocotea catesbyana*
18-1330, 2114 181.1-296, 2116 181.2-3848 182.21-1567 182.3-3468 187-880, 2116

Nectandra cuspidata Nees
243.8-1848

Nectandra discolor Nees
23-1103

Nectandra dominicana (Meissn.) Mez
181.1-3471

Nectandra elaiophora (Barb.) Rodr.
181.1-1283

Nectandra exaltata Gris.
18-2719 2-2719

Nectandra gentlei Lindl.
187-3572

Nectandra glabrescens Benth.
187-3572 232.3-2059

Nectandra globosa (Aubl.) Mez
181.1-1864 181.6-1864 181.7-1864 187-302, 1450, 2162, 3570, 3572 231-302 242-302

Nectandra grandis (Mez) Kosterm.
187-1025 231-406

Nectandra krugii Mez
181.1-296 232.31-2235

Nectandra martinicensis (Jacq.) Mez
18-2253 2-2253

Nectandra membranacea (Sw.) Griseb.
18-2253 181.1-296 182.3-3468 187-1297, 2154, 2162 2-2253 232-2232

Nectandra mollis Nees
181.1-1283

Nectandra nervosa Mez & Pitt.
187-3572

Nectandra patens (Sw.) Griseb.
18-1330 181.1-296 187-880, 1567

Nectandra pisi Miq.
18-2113, 2719 2-2719

Nectandra rectinervia Meissn.
18-2253 2-2253

Nectandra reticulata (Ruiz et Pavón) Mez
187-3572 231-3145

Nectandra rodiae Hook. véase *Ocotea rodiae*

Nectandra rodioei Schamb. véase *Ocotea rodiae*

Nectandra salicifolia (H. B. K.) Nees
187-3570, 3572

Nectandra sanguinea Rottb.
187-2162

Nectandra sinuata Mez
187-302 231-302 242-302

Nectandra surinamensis Mez
18-2253 2-2253

Neltuma juliflora (Sw.) Raf. véase *Prosopis juliflora*

Nesogordonia papaverifera (A. Chev.) R. Capuron sin. *Cistanthera papaverifera*
111-3822 114.5-1327 18-746, 955, 1095, 1777, 3822 181-182, 1886, 3228 187-172, 1548,
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Nothofagus spp.
232.1-725 232.11-2585

Nothofagus cunninghamii Oerst.
187-962

Nothofagus fusca (Hook.) Oerst.
181.1-2799 181.32/.34-2390 181.35-3481 232.318-380

Nothofagus menziesii (Hook.) Oerst.
181.1-2799 232.318-380

Nothofagus procera Oerst.
232.1-725

Nothofagus truncata (Colenso) Cockayne
181.32/.34-2390

Ochroma grandiflora Rowlee véase *O. lagopus*

Ochroma lagopus Swartz. sin. *O. grandiflora*
O. limonensis
O. pyramidale

18-1167, 2113, 2141, 2253, 2719, 3190, 3469 181-100, 220, 1083, 1553, 2612, 3170, 3673, 3850,
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232.33-3486 233-1567 235-1016 236-1326 236.4-3726 24-3839

Ochroma limonensis Rowlee véase *O. lagopus*

Ochroma pyramidale (Cav.) Urban véase *O. lagopus*

Ocotea spp.
231-406, 721 242-3128

Ocotea acutangula Mez
187-1025 243.8-1848

Ocotea alveolata Kosterm.
181-1884

Ocotea arenaensis R. L. Brooks
18-2253 187-293 2-2253 23-484

Ocotea auriculiformis Kosterm.
181-1884

Ocotea barcellensis Mez
181-905

Ocotea blanchetii Mez
187-331

Ocotea bullata Mez
23-3439 232.1-725

Ocotea campechiana Standl. véase *Misanteca campechiana*

Ocotea canaliculata (Rich.) Mez
18-1976, 2253, 3937 181.1-1283 187-293, 300, 1025 2-1976, 2253

Ocotea caparrapi (Nates) Dugand
18-2719 2-2719

Ocotea capuronii Kosterm.
181-1884

Ocotea catharinensis Mez
187-3039

Ocotea catesbyana (Michx.) Sarg. *vf. se Nectandra coriacea*

Ocotea caudatifolia Kosterm.
181-1884

Ocotea cernua Mez
18-3470 181.1-3471 187-302 231-302, 3145 242-302

Ocotea corethroides Kosterm.
181-1884

Ocotea cryptocaryoides Kosterm.
181-1884

Ocotea cuju-mari Mart.
18-2719 2-2719

Ocotea discoidea Kosterm.
181-1884

Ocotea domatifera Kosterm.
181-1884

Ocotea eggersiana Mez
18-2253 181.1-3471 2-2253

Ocotea elliptica Kosterm.
181-1884

Ocotea eriothyrsa Kosterm.
181-1884

Ocotea fasciculata (Nees) Mez
18-2253 2-2253

Ocotea floribunda (Sw.) Mez
18-1330 181.1-296 187-1567 232,31-2235

Ocotea foeniculacea Mez
181.1-3471

Ocotea glomerata (Nees) Benth. et Hook. f.
18-2253 187-297 2-2253 231-406 243.8-1848

Ocotea guianensis Aubl.
18-2719 181.1-1283 187-1025, 1581 2-2719

Ocotea involuta Kosterm.
181-1884

Ocotea jacquinii (Meissn.) Mez
181.1-3471

Ocotea kenyensis (Chiov.) Robyns and Wilcz.
187-1652

Ocotea laxiflora Mez
181.1-1283

Ocotea leucoxylon (Sw.) Mez
18-1330, 2253, 3846 181.1-296 182-3927 182.3-3468 187-2154 2-2253

Ocotea lundellii Standl.
187-2162

Ocotea macrorhiza Kosterm.
181-1884

Ocotea martinicensis Mez
181.1-296

Ocotea moschata (Pavon) Mez
18-3846 187-3845, 3847 232-1517, 2232, 2238, 3096 232.31-2235 232.33-2784 232.4-
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Ocotea nicaraguensis Miq.
187-3572

Ocotea oblonga (Meissn.) Mez
18-180, 2253 187-293, 1025 2-2253 243.8-1848

Ocotea opifera Mart.
18-2719 2-2719

Ocotea pedalifolia Mez
187-302 231.302 242-302

Ocotea pedunculata Kosterm.
181-1884

Ocotea perforata Kosterm.
181-1884

Ocotea porosa (Nees) Angely
182.2-1860

Ocotea pretiosa (Nees) Mez
187-3039

Ocotea puberula Nees
18-2141

Ocotea pulchella Mart.
182.2-1860

Ocotea rodiae (R. Schomb.) Mez sin. *Nectandra rodiae*
N. rodioei
Ocotea rodioei
18-830, 1976, 2141, 2719 181-174, 721, 1023 181.1-500 187-187, 1025, 1450, 3085 2-1976,
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Ocotea rodioei Schomb. véase *O. rodiae*

Ocotea rubra Mez
18-180, 183, 1976, 2141 181-1359 181.1-1283, 3985 181.5-1842 187-872, 3872 2-1976
228.8-863 231-339, 406 232-3260 243-2207

Ocotea rubrinervis Mez
18-1381

Ocotea schomburgkiana (Nees) Benth. et Hook. f.
181.5-1842 187-1025 228.8-863

- Ocotea sessiliflora* Kosterm.
181-1884
- Ocotea similis* Kosterm.
181-1884
- Ocotea spathulata* Mez.
18-3099, 3846, 3852 182-3927 187-880, 3845 232.31-2235 24-3839
- Ocotea staminea* (Griseb.) Mez
187-1567
- Ocotea tomentella* Sandwith
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- Ocotea trianae* Rusb.
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- Ocotea usambarensis* Engl.
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- Ocotea wachenheimii* R. Ben.
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- Octomeles sumatrana* Miq.
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- Olea chrysophylla* Lam.
181-1255, 3169 182.2-761 187-187, 320, 934, 3524, 3607, 3659, 3791 231-723 232-1445
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- Olea hochstetteri* Bak.
187-320, 1652, 2078, 3524, 3791 23-3439 231-723 232-1445
- Omphalocarpum ahia* A. Chev.
111-3822 18-3822
- Omphalocarpum elatum* Hiern
111-3822 18-3822 2-3822
- Oxystigma oxyphyllum* J. Léonard sin. *Pterygopodium oxyphyllum*
18-2423 181-174, 2422, 2425, 2573, 3576 181.1-153, 2010, 2061, 3181 182.3-1217 187-
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- Palaquium bancanum* Engl.
187-1246
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- Palaquium grande* Engl.
187-1044
- Palaquium gutta* Burck
181-3648 187-328, 4010 226-4008

Palaquium hispidum H. J. Lam
181.5-2331

Palaquium javanense Burck
181.3-3787

Palaquium obovatum Engl.
18-3133 181-173 187-1247

Palaquium obtusifolium Burck
181.3-3787

Palaquium petiolare Engl.
114.464-3138 187-1044, 3143 231-3143

Palaquium ridleyi K. & G.
231-4009 236.4-4009

Palaquium rostratum Burck
187-1247

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231-4009 236.4-4009

Parashorea spp.
181-125

Parashorea lucida (Miq.) Kurz
187-328, 4010

Parashorea malaanonan (Blanco) Merr.
181.5-2520 187-1142 221-1146 231-1147, 2518, 3887 244-1143

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Parashorea smythiesii Wyatt-Smith
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Paratecoma peroba (Record) Kuhlm.
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Parkia oliveri MacBride
181.31-3224 232.1-725

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Payena elliptica Lecomte
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181-905 181.35-2576

Peltogyne densiflora Spruce
181.1-1283 187-1581

Peltogyne floribunda (H. B. K.) Benth.
187-1581

Peltogyne lecointe Ducke
181.1-1283

Peltogyne paniculata Benth.
181.1-1283

Peltogyne porphyrocardia Griseb.
18-2141, 2253 187-880 2-2253 231-297 24-297

Peltogyne pubescens Benth.
18-2141 181-1024 187-1025, 1450 231-406

Peltogyne purpurea Pittier
181.1-1196 187-329 236.4-3726

Peltogyne venosa (Vahl) Benth.
18-2141 181-1024 187-1025 231-406

Peltophorum ferrugineum Benth. véase *P. inerme*

Peltophorum inerme (Roxb.) Naves sin. *P. ferrugineum*
18-2253, 3133 2-2253 232.1-2682 232.31-2235 232.329-3318 289.4-3615

Peltophorum pterocarpum Backer
18-746 181.3-3787 435-746

Pentaclethra macroloba (Willd.) Ktze.
18-1529, 2253, 2773 181-3932 181.1-296, 3822 181.35-1693 187-187, 836, 1025, 1531,
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Pentacme contorta Merr. & Rolfe
187-776, 1142 231-3887 232.11-629 232.3-556 232.41-2301 232.411.6-571

Pentacme siamensis (Miq.) Kurz
18-3131, 3133, 3796 181-173, 3189 181.8-4002 187-317, 726. 727, 729, 1578, 2071 2711,
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Pentacme suavis A. DC.
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Pentaptera paniculata Roxb. véase *Terminalia bialata*

Pericopsis elata (Harms) v. Meeuwen sin. *Afromosia elata*
18-1095 181-123, 174, 2150 181.1-2750 181.5-3028 181.8-2734 187-172, 332 2-657,
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Phoebe spp.
187-837

Phoebe cinnamomifolia (H. B. K.) Nees

18-2719 2-2719

Phoebe cubensis Nees

181.1-3471

Phoebe chinantecorum Schultes

181.1-3259

Phoebe declinata Bl.

231-4009 236.4-4009

Phoebe elongata (Vahl) Nees

18-2253, 3469, 3470 181.1-296 182.3-3468 187-293 2-2253 232.31-2235

Phoebe falcata (Mez) Mez

181.1-3471 182.3-3468

Phoebe goalparensis Hutch.

181.8-1657 187-1657, 3506 231-1657 232.323.2904, 2906 232.33-1657 232.41-1657
235.6-454

Phoebe lanceolata (Wall.) Nees

241-1121 243-1729

Phoebe mexicana Meissn.

187-2162

Phoebe montana (Sw.) Gris.

187-3824

Phoebe paniculata Nees

187-2195

Phoebe porosa Mez

18-175 181.1-3456 187-1581 232.1-725

Phyllostylon brasiliensis Cap.

181-3245 182-714 187-972, 1524, 3570, 3572

Pinus spp.

181-2648, 3673 181.5-698 187-2040, 2482, 3052 2-1300, 2040 221-3427 232-2482 232.1-
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Pinus ayacahuite Ehrenb.

18-59 181-1530, 3204, 3264, 3474, 3850, 3908 181.1-697 181.43-1887 181.8-2015 182.2-
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232.3-2396, 2754 232.312-2625 232.312.1-1509 232.312.2-1509 232.322.45-462 232.329-
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Pinus bahamensis Gris. véase *P. caribaea* var. *bahamensis*

Pinus canariensis C. Smith

181.2-2070 181.5-2285 181.6-1889 2-657 231-1127 232.1-725, 2680, 2681, 2865, 3622
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Pinus caribaea Morelet

18-1954, 2141, 2211, 2719, 3483 181-168, 1186, 1279, 1959, 1960, 2031, 2160, 2328, 2445,
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 232.1-513, 725, 815, 1279, 1290, 1567, 1997, 2015, 2396, 2429, 2680, 2681, 3684, 3756, 3853,
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 1955, 2054, 2082, 2254, 2317, 2327, 2338, 2480, 2481, 2605, 2606, 2838, 2876, 2878, 2926,
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 2827 232.411-3853 232.425.4-462 232.43-2751, 3210, 3857 233-519, 635, 1155, 1850, 2404,
 2781, 2938, 3461 236.1-492, 1756 237.4-1655 241-3859 242-895, 3857 243-1729 245.1-
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Pinus caribaea var. *bahamensis* Barrett et Golfari sin. *P. bahamensis*

181-1279, 1959, 1960, 1961 181.1-265 181.351-956 181.6-1889 187-880 232-3413
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Pinus caribaea var. *caribaea* Barrett et Golfari

181-1279, 1959, 1961 181.1-265 181.6-1889 232-1909 232.1-1207, 1279, 2461, 3441, 3443,
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Pinus caribaea var. *hondurensis* Barrett et Golfari sin. *P. hondurensis*

18-1976 181-1279, 1603, 1959, 1960, 3264, 3971 181.1-265 181.2 3825, 3866 181.31-2787
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Pinus cembroides Zucc.

18-59 181-1530, 3908 181.22-1854 181.525-1854 181.6-1889 187-2063 232.1-2396
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Pinus cubensis Griseb.

111.84-1097 181-168, 1530, 1959, 1961, 2219, 2445, 3401, 3908 181.1-697 187-574 2-
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Pinus chihuahuana Engelm.

181-3204 187-2063 232.1-2396 232.11-623 232.12-623 232.3-2396 232.312.1-1509
 232.312.2-1509

Pinus donnell-smithii Mast. véase *P. rufida*

Pinus durangensis Martínez

181-1530, 3204 232.1-725, 2461, 2755 232.11-623, 1279 232.12-623

Pinus elliottii Engelm.

111.2-1385 114.5-2345 114.6-3083 18-3994 181-589, 621, 674, 1279, 1959, 2545, 2760, 3267, 3696, 3794, 3850 181.2-3394 181.3 1305 181.31-970, 1549 181.315-1699 181.32/.34-.340, 355, 907, 1304, 1928, 2198, 2323, 3082, 3215 181.33-270 181.35-443, 908, 1981, 1982 181.351-956 181.4-1079, 3749 181.5-253, 254, 255, 256, 1128, 3871 181.524-270 181.6-1889 181.65-1303, 3393 181.7-3391 181.8-2015, 2397 2-2073, 2177, 2760, 3124, 3267, 3850 23-186 231-1030, 2496 232-87, 88, 175, 1630, 1906, 1907, 1908, 1909 232.1-622, 725, 1279, 1301, 1997, 2015, 2852, 2865, 3441, 3442, 3622, 3753, 4046 232.11-67, 92, 264, 580, 623, 721, 1110, 1206, 1282, 1374, 1420, 1421, 1422, 1423, 1465, 1644, 1934, 1999, 2090, 2107, 2481, 2926, 3005, 3258, 3306, 3381, 3383, 3587, 3752, 3958, 3988 232.12-71, 92, 544, 623, 1644, 1934, 2257 232.13-2544 232.2-1447 232.21-2710 232.22-2305 232.31-3645 232.311-1084, 1085, 1307, 2288, 3448, 3462 232.312-1634, 3542, 3543 232.312.1-2691 232.315-257, 270, 1109, 1129, 1849, 2197, 2594, 2689, 3279, 3554 232.318-591, 1424, 2304 232.32-2561, 2997 232.322-2601, 3702 232.323-1262, 1394, 1920, 3544 232.324-3790 232.325-3075, 3954 232.326-4027 232.328-1415, 1688, 2306, 2365, 2542, 3038, 3893 232.329-1174, 1395, 2593, 2894, 3672 232.41-985, 1453, 2541, 3512 232.412.4-3883 232.425.4-92 232.43-344, 1158, 1418, 1429 233-486, 873 237-3063, 3077, 3078, 3748 237.4-3093 242 526, 736, 895, 3076 245-429, 3111, 3349 245.1-736, 895 266-821 284-637, 1463, 3062

Pinus elliottii var. *densa* Little & Dorman

18-1976 181-1279 2-1976 232.1-1279 232.11-94, 1282 232.12-94 232.322.45-462 232.425.4-462

Pinus elliottii var. *elliottii* Engelm.

114-1302 18-1976 181-1428, 3850 181.35-2270 2-1976, 3850 232.1-1207, 3443 232.11-.93, 1282, 1428, 2973 232.12-93, 1437 232.315-1427 232.322.45-462 232.326-4027 232.328-1433, 3386 232.41-1430 232.425.4-462 235-3081 242-1436 284-1432, 1905

Pinus engelmannii Carr.

181-1530, 1959, 3204 232.1-725, 2396 232.11-623, 1644 232.12-623, 1644 232.3-2396, 2754

Pinus halepensis Mill.

181-1959, 2363, 3267 181.32/.34-51, 2068 181.34-1227 181.36-2069 181.6-1889 181.8-2015 2-3267 232.1-725, 2015, 2680, 2681, 2865, 3622 232.11-264, 623, 1010, 1279, 1465, 1644, 2481, 2793, 2876, 3092, 3524, 3652, 3725 232.12-623, 1644 232.312-1151, 1634 232.315-1187, 3337 232.318-2183 232.32-3524 232.322.45-462 232.323-1188 232.328-2837 232.41-2859 232.425.4-462 233-635, 1604

Pinus hartwegii Lindl.

114.6-3709 18-59 181-1530, 3204, 3908 181.1-523, 2115 181.43-1887 182.2-1887 187-.3659 2-550 232.1-725, 1997, 2396 232.11-1374 232.12-2257 232.3-2396, 2754 232.312-2625 232.312.1-1509 232.312.2-1509

Pinus hondurensis Loock v.éase *P. caribaea* var. *hondurensis*

Pinus insignis Dougl. v.éase *P. radiata*

Pinus insularis Endl. v.éase *P. kesiya*

Pinus kesiya Royle ex Gordon sin. *P. insularis*

P. khasya
111-1666 114.3-133 114.441.7-1666 114.6-883 18-1666, 3131, 3575, 3796 181-728, 1048, 1279, 1384, 1648, 1813, 1959, 1961, 2514, 2758, 2761, 2840, 3908 181.1-697, 3675 181.2-3392 181.3-1053, 3787 181.32/.34-1304 181.342-678 181.35-216, 1355 181.351-956 181.4-3749 181.5-667 181.6-1449, 1889, 2016 181.64-1455 181.65-3616 181.8-2015, 2397 182.2-3463 187-178, 726, 776, 1052, 1578, 1887, 2039, 2071, 2711, 3465, 3797 2-657, 1045, 2073, 2127, 2441, 2761, 3575, 3994 221-2526 226-560 23-66, 186, 2774, 2775 231-2124, 2126 232-175, 843, 1139, 1401, 1909, 1964, 2089, 2123, 2935 232.1-316, 636, 664, 725, 815, 1207, 1279, 1997, 2015, 2680, 2755, 2852, 3622, 3684, 3756 232.11-67, 68, 246, 317, 548, 581,

623, 629, 665, 1010, 1203, 1206, 1282, 1319, 1374, 1421, 1422, 1428, 1485, 1644, 1934, 1958, 2013, 2090, 2152, 2317, 2340, 2407, 2480, 2481, 2606, 2838, 2876, 2926, 3005, 3087, 3253, 3306, 3310, 3383, 3524, 3652, 3807 232.12-542, 544, 623, 1437, 1644, 1695, 1934, 2257, 2340, 3327, 3392, 3676, 3863, 3865 232.31-1201, 2235 232.311-3675 232.312-1634, 1788, 3675, 3775, 3778, 3780 232.315-3777 232.319-1967, 3962 232.32-1161 232.322-3779 232.322.45-462 232.325.24-492 232.327-2911 232.327.2-4040 232.328-2306 232.329-2894 232.41-269 232.425.1-269 232.425.4-462 232.43-1426, 3210 232.44-3202 233-635, 837, 2153, 2647, 2738, 2781, 2938 236.1-492 237.1-2721 237.4-2721 24-208 241-966 242-1268 245-3946 261.3-1887 284-2145, 2547, 2548, 3508 435-2129, 3250 91-2914, 2915

Pinus khasya Royle véase *P. kesiya*

Pinus laricio Poir. véase *P. nigra* var. *calabrica*

Pinus longifolia Roxb. véase *P. roxburghii*

Pinus macrophylla Engelm. véase *P. montezumae*

Pinus maritima Lam. véase *P. pinaster*

Pinus merkusii Jungh. & de Vriese

114.3-133 116-3428 18-1976, 3131, 3133, 3796 181-173, 319, 668, 1279, 1813, 1959, 1961, 2514, 2758, 2763, 3674, 3850, 3908 181.1-697, 2841 181.3-3787 181.342-678 181.35-1355, 2622, 3523 181.351-2265 181.5-667 181.6-1449, 1889, 2022 181.8-2397 182.2-3463 187-178, 726, 727, 776, 1052, 1578, 1887, 2039, 2711, 3465, 3797 2-314, 322, 1976, 2073, 2127, 3421, 3850 228-3293, 3313 228.8-3674 23-319, 2774, 2775 231-2124 232-320, 1401, 1909, 1964, 2089, 2763, 2935, 3260 232.1-636, 725, 980, 1207, 1279, 1290, 1997, 2706, 2852, 3622, 3684, 3756 232.11-109, 317, 623, 1203, 1206, 1374, 1485, 1644, 1934, 1955, 1958, 2340, 2407, 2481, 3253, 3524, 3807, 3865, 3935 232.12-543, 544, 623, 666, 1644, 1934, 2257, 2340, 3859, 3863, 3865, 3934 232.22-1589 232.31-1309 232.312-1788, 2264, 2762 232.319-1967, 3962 232.32-1161, 2591 232.322.45-462 232.328-1461, 2021, 3729 232.41-2827 232.425.4-462 232.43-3210 233-63, 433, 635, 1040, 2404, 2781 242-1042, 1488 282-1486 284-1863, 2547, 2548, 3420 284.1-2020

Pinus michoacana Martínez sin. *P. montezumae* var. *lindleyi*

116.64-193 18-59 181-1530, 1589, 1959, 3204, 3908 181.1-697 187-3435 232.1-1207, 2396, 2461, 3441, 3442 232.11-580, 623, 1203, 1279, 1374, 1644, 2082, 2340, 3087, 3253 232.12-544, 623, 1644, 2257, 2340 232.3-2396, 2754 232.312-2625 232.312.1-1509 232.312.2-1509 233-3784

Pinus montezumae Lamb. sin. *P. macrophylla*

114.6-3709 116.64-193 18-59, 3190 181-1530, 1959, 3170, 3204, 3264, 3850, 3908 181.1-697 181.35-3728 181.43-1887, 4042 181.52-4042 181.8-2015 182.2-1887 187-2063, 3435 2-3190, 3850 231-1530 232.1-316, 513, 636, 725, 1207, 1997, 2015, 2396, 2680, 2755, 3441, 3442, 3756 232.11-554, 623, 1010, 1203, 1279, 1374, 1644, 2082, 2340, 3253, 3524 232.12-544, 623, 1437, 1644, 2257, 2340 232.3-2396, 2754 232.312-2624, 2625 232.312.1-1509 232.312.2-1509 232.327-3758 232.328-2306 232.329-2894 233-539, 635 245.1-1530

Pinus montezumae var. *lindleyi* Loudon véase *P. michoacana*

Pinus nigra Arnold var. *calabrica* Scheid. sin. *P. laricio*

181-2364 181.6-1889 232.1-3112 232.11-2481 232.322-3640 232.323-2668, 3639

Pinus occidentalis Sw.

18-743, 1522, 1976, 3190 181-168, 721, 1279, 1291, 1292, 1530, 1959, 1961, 2445, 3170, 3401, 3850, 3908 181.1-697, 2531 181.3-1443 181.35-3523 181.43-1887 181.8-2015 182.2-1887 187-293, 880, 972, 1524, 2218, 3244 2-657, 1976, 3190, 3193, 3850 231-1530 232-1132, 3096, 3413 232.1-1207, 1279, 1997, 2015, 3441, 3442, 3622, 3684, 3756 232.11-94, 580, 623, 1203, 1958, 2340, 2481, 2764, 3087, 3092, 3097, 3545, 3587 232.12-95, 623, 2340 232.31-1965, 2235 232.312-282 232.319-1967 232.32-197 232.322.45-462 232.4-282 232.425.4-462 233-3155

Pinus oocarpa Schiede sin. *P. oocarpoides*

114.4-1368, 1861 18-59, 2142 181-1186, 1279, 1530, 1589, 1959, 1960, 1961, 2820, 3204, 3264, 3850, 3908, 3971 181.1-697 181.31-3585 181.35-3728, 3820 181.351-956 181.36-3586 181.4-3749 181.43-1887, 4042 181.5-2285 181.52-4042 181.6-1889 181.8-2397 182.2-1887 187-846, 3570, 3572, 3803, 3869 2-534, 2441, 3850 228.3-1530 231-1530 232-716, 1909, 1964 232.1-513, 1207, 1279, 1997, 2396, 2461, 2755, 3441, 3442, 3443, 3622, 3756 232.11-562, 580, 581, 623, 1203, 1206, 1282, 1374, 1644, 1934, 1958, 1999, 2082, 2317, 2338, 2340, 2480, 2481, 2705, 2838, 3005, 3087, 3306 232.12-544, 623, 1644, 1795, 1934, 2257, 2340 232.3-2396 232.31-1965 232.311-1794 232.312-1794 232.312.1-1509 232.312.2-1509 232.314-1794 232.319-1967, 3962 232.32-3097 232.322.45-462 232.328-2258, 2306, 2336 232.329-2894 232.41-269 232.425.1-269 232.425.4-462 233-1850, 2738 284-3431

Pinus oocarpoides Lindl. ex Loudon véase *P. oocarpa*

Pinus patula Schiede & Deppe

111.2-1385 114.6-883 116-1613, 2488 116.64-1317 18-1976, 2113, 2142, 3575 181-1186, 1279, 1384, 1530, 1959, 2765, 3204, 3267, 3850, 3908 181.1-697 181.3-2714 181.32/.34-355, 1304 181.35-216, 1681, 3022, 3523 181.36-1563, 1571 181.5-925 181.6-552, 1449 181.8-896, 2015 2-657, 806, 1045, 1976, 2073, 2177, 2251, 2441, 2577, 2578, 2765, 3124, 3267, 3575, 3850 228-2422 231-618, 1030, 1127, 2496, 2499, 2500 232-87, 88, 175, 320, 843, 1909, 2089, 2679, 3148 232.1-316, 664, 725, 815, 841, 980, 1009, 1279, 1997, 2015, 2396, 2680, 2681, 2865, 2938, 3622 232.11-68, 327, 548, 551, 553, 554, 581, 618, 623, 1010, 1110, 1206, 1282, 1319, 1323, 1374, 1422, 1428, 1485, 1513, 1644, 1653, 1934, 2082, 2152, 2317, 2340, 2480, 2481, 2605, 2606, 2696, 2838, 2876, 3005, 3087, 3092, 3100, 3253, 3306, 3381, 3383, 3524, 3560, 3651, 3652, 3723, 3958, 3988 232.12-544, 623, 1437, 1644, 1934, 2257, 2340 232.13-541, 923 232.3-2396, 2754 232.31-661, 926, 1201 232.311.3-3708 232.312-2624, 2625, 2856 232.312.1-1509 232.312.2-1509 232.319-1967, 3962 232.32-1354, 1565, 1643, 2105, 2593, 2863, 3524 232.321-251 232.322-1350, 1352 232.322.45-462 232.323-1346 232.324-1353 232.325-1348 232.327-1230, 1231, 2911, 3758 232.328-1574, 2306, 3893 232.329-1174, 1562, 2894, 3110, 3672 232.33-877, 1572 232.4-1347 232.41-2859, 3512 232.42-868, 3785 232.425.4-462 232.43-2751 232.44-1345 233-326, 539, 635, 1155, 2144, 2153, 2730, 2738, 3461, 3691, 3802 235-3693 24-2679 242-424, 835, 1783, 2250, 2855, 2860, 3600, 3759 245-19, 20, 429, 1112, 2860 245.1-2848, 2855 266-3, 2703 91-2914, 2915

Pinus pinaster Ait. sin. *P. maritima*

114.6-883 181-827, 1279, 1959, 3267 181.3-1810, 2766 181.31-970, 1549 181.32/.34-845, 2826, 3287, 3288, 3289 181.34-1227 181.35-436 181.6-3677, 3678 181.8-2015, 2736 187-3237 2-3267 232-88, 1630 232.1-316, 725, 1279, 2015, 2680, 2724, 3112, 3622 232.11-580, 623, 1010, 1421, 1465, 2152, 2340, 3087, 3092, 3383, 3545, 3988 232.12-623, 2340 232.31-661 232.311-1457, 1458 232.312-1151 232.314-3280 232.315-822, 823, 824, 825, 1399, 3497 232.318-2453, 3798 232.32-2597, 2635 232.322-1092, 1295 232.322.45-462 232.323-1398 232.328-2837 232.33-645, 3877 232.425.4-462 232.43-1618 233-635, 2144, 3492 237-1776, 2767 241-2768 245-429, 512 284-826

Pinus pinea L.

18-2719 181.2-1938 181.31-2459 181.5-2802, 2803 2-2719 232.1-725 232.11-623, 1010, 2481, 3092, 3545 232.12-623 232.31-2235 232.312-1151 232.314 1170 232.318-1031, 2183, 3798 232.322.45-462 232.328-1225, 2837, 3893 232.425.4-462

Pinus pseudostrobus Lindl.

18-59 181-1186, 1279, 1530, 1589, 3204, 3264, 3850, 3908, 3971 181.1-523, 2923 181.35-3728, 3820 181.43-1887 181.8-2136 182.2-1887 187-846, 953, 2063, 3570, 3572 2-534, 2177, 2441, 3850 228.3-1530 23-186 231-1530 232-88 716, 843 232.1-513, 725, 1279, 1997, 2396, 2461, 2680, 3441, 3442, 3622, 3756 232.11-623, 1010, 1108, 1203, 1374, 1644, 2082, 2338, 2340, 2481, 3253, 3262, 3306, 3652 232.12-544, 623, 1644, 2257, 2340 232.3-2396, 2754 232.311-1794 232.312-1794, 2625 232.312.1-1509 232.312.2-1509 232.314-1794 232.319-1967, 3962 232.329-2894 232.41-269 232.425.1-269 242-520, 935 435-3250

Pinus radiata D. Don sin. *P. insignis*

111.8-1278, 3514 114.3-1034, 3006 114.6-883 116-3706 116.64-12 18-59, 321, 505, 1976,
2113, 3265, 3575, 3994 181-620, 1959, 2246, 2247, 2248, 2428, 2726, 3159, 3267 181.2-209,
692, 1090, 2070 181.23-2850 181.3-441, 699, 1810, 1811, 2922, 3213, 3496, 3625, 3787
181.31-200, 970, 1549, 1694, 2459 181.32/.34-438, 439, 930, 931, 1087, 1123, 1124, 1451,
1550, 1743, 2018, 2088, 2271, 2806, 3440, 3548, 3646 181.34-2093, 2094, 2095 181.341-3409
181.35-216, 437, 715, 1135, 1136, 1176, 1508, 1981, 1982, 2223, 2224, 2225, 2335, 2472, 2919,
2920, 2921, 3481, 3516, 3592, 3593, 3594, 3595, 3596, 3992 181.351-2095, 2290 181.36-
2685 181.4-3811 181.5-58, 693, 925, 1063, 1067, 1069, 1627, 1744, 2285 181.52-1064
181.6-1659, 1661, 1889, 1916, 2016 181.62-1064, 1658 181.65-695, 3328, 3513 181.8-1061,
1070, 2015 182.2-2849 2-321, 657, 1036, 1976, 2246, 2247, 2248, 2577, 2578, 3265, 3267,
3575, 3994 228-679 23-186, 1299, 2849 231-1030, 2450, 3027, 3036, 3114, 3329 232-87,
88, 190, 252, 320, 480, 1630, 1908, 3851 232.1-725, 815, 980, 1009, 1062, 1065, 1997, 2015,
2396, 2637, 2680, 2681, 2683, 2857, 2865, 3622, 3690, 3921 232.11-236, 264, 327, 358, 548,
551, 623, 888, 1010, 1011, 1279, 1374, 1465, 1485, 1513, 1644, 1653, 1934, 2090, 2338, 2340,
2481, 2606, 2696, 2875, 2876, 3005, 3092, 3100, 3258, 3262, 3306, 3383, 3494, 3524, 3545, 3652,
3988 232.12-544, 623, 1059, 1644, 1934, 2257, 2340 232.13-923, 2700 232.2-1351, 1595,
2777, 2778, 3379 232.3-2396, 2754 232.31-48, 661, 926, 1332, 2235, 3276, 3658 232.311-
1624, 1625, 2288 232.311.3-488, 3708 232.312-1068, 1151, 2292, 3963 232.315-379, 1481,
2168, 2395, 3116 232.315.3-2823 232.318-2167, 2291, 3628 232.32-1020, 1354, 2597, 2635,
3524, 3816 232.322-1092, 1119, 1295, 1350, 1352, 1469, 2178, 2319, 3241, 3457, 3591, 3644,
3704 232.322.2-3713 232.322.45-462 232.323-730, 1346 232.324-1349 232.325-378, 1348
232.326-809 232.327-1230, 1231, 2911 232.328-189, 1060, 1066, 1532, 1574, 1660, 1917, 2096,
2306, 2336, 2365, 2542, 2699, 2701, 2837, 2877, 3584, 3731, 3732, 3734, 3735, 3893 232.329-
1470, 1562, 2447, 2892, 2894, 3110, 4034 232.33-877, 1572 232.4-1347 232.41-1071, 2702,
2859, 3040 232.412.2-1642 232.42-868, 1125, 3347 232.425.4-462 232.43-701, 948, 2751,
3736 233-635, 1604, 2087, 2144, 3155 235-1177, 1178, 3701 236.1-270 237-717, 2329
242-424, 1035, 1181, 1663, 2325, 2491, 2855, 2860, 3760, 3810 243-2929 245-429, 487, 490,
512, 650, 2517, 2860, 3115 245.1-2844, 2846, 2847, 2855 266-3 436-1249

Pinus roxburghii Sarg. sin. *P. longifolia*

111.7-789 116-2891 116.11-788, 791 18.321 181-1048, 1959, 3267 181.2-373, 2885
181.3-1914 181.31-790, 793, 3056 181.32/.34-371 181.35-213, 215, 3022 181.5-370
181.6-1121 181.65-2214 181.8-2015 187-187, 1052 2-321, 2073, 2177, 3267 231-671, 672,
1127, 1448, 2496 232-2089 232.1-316, 725, 2015, 2680, 2681, 3622, 3684 232.11-623, 918,
1010, 2152, 2340, 2481, 2605, 2606, 3253, 3524, 3652 232.12-623, 2257, 2340 232.31-661
232.311-3272 232.315.3-89 232.318-1879 232.32-3097 232.329-3672 233-635, 1155, 2153
236-1820 237-1914 242-1899, 2280 243-1729 245-511, 947, 1622 245.1-2816 266-3
284-855, 2135, 2281, 2282, 2901, 2902, 2903, 3369, 3508, 3789

Pinus rufa Endl. sin. *P. donnell-smithii*

18-59 181-1530, 3204, 3264, 3908 181.35-3728 181.43-1887 182.2-1887 2-550 231-1530
232.1-513, 1997, 2396, 3756 232.11-1279, 2340 232.12-2257, 2340 232.3-2396, 2754
232.312.1-1509 232.312.2-1509

Pinus strobliformis Engelm.

181-3474

Pinus strobus L. var. *chiapensis* Martínez

18-59 181-1058, 1279, 1530, 1961, 3166, 3204. 3264 181.1-697 181.35-3728 181.43-1887
182.2-1887 187-3869 2-2441 232.1-725 1279, 2396, 2461, 3441, 3622, 3684, 3756 232.11-
623, 1203, 1958, 3253 232.12-623, 2257 232.3-2396 232.31-1965 232.319-3962

Pinus tenuifolia Benth.

181-1530, 1589, 1959, 1961, 3204, 3264, 3908 181.43-1887 182.2-1887 232.1-2396 232.11-
623, 1374, 2340, 3253 232.12-623, 2257, 2340 232.3-2396, 2754 232.31-1965 232.312-
2625 232.312.1-1509 232.312.2-1509 232.319-1967

Pinus tropicales Morelet

181-168, 1530, 1959, 1961, 2445, 3401, 3908 181.43-1887 181.6-1889 182.2-1887 187-
3824 2-3193 23-515 232-1132 232.1-1997, 2461, 3622, 3684, 3756 232.11-623, 1279,
2481, 3098, 3587 232.12-623, 2257 232.31-1965 232.318-3097 232.319-1967 232.32-
3097 232.322.45-462 232.425.4-462

Piptadenia africana Hook. f. véase *Piptadeniastrum africanum*

Piptadeniastrum africanum (Hook. f.) Brenan sin. *Piptadenia africana*

111-3822 114.5-1327 116.11-1547 18-955, 1095, 1696, 2423, 3822 181-182, 338, 787,
1057, 2422, 3228 181.1-1673, 3181, 3689 181.65-1781 181.8-610 182.2-3254 182.3-
1215, 1217 187-16, 172, 332, 1106, 1179, 1244, 2075, 3055, 3608 2-1095, 3822 221-3661
226-4008 228-3396 228.82-140 23-646, 3439 231-337, 832, 2003, 2293, 2442, 3574
232.22-2442 235-992 235.6-2442 242-2792 243.8-345, 612 289.4-2074

Piratinera guianensis Aubl.

18-2141 187-1025

Pithecellobium arboreum (L.) Urban

181.1-3967 187-1567 232.31-2235

Pithecellobium dulce (Roxb.) Benth. sin. *Inga dulcis*

116.64-2443 116.82-2187 18-2719 181-2570 181.1-3967 181.3-3787 182.2-3572 187-
1581, 1589, 2063 2-2719 232-1139 232.1-1028 232.11-2431 232.44-2931 235.1-2383

Pithecellobium saman (Jacq.) Benth. sin. *Enterolobium saman*

Inga saman

Samanea saman

116.82-2187 18-1529, 2113, 2141, 2253, 2719 181-3214 181.1-523 181.3-3787 181.342-
678 181.5-1471 182.2-3572 187-331, 836, 1581, 3570, 3824 2-534, 1076, 2253, 2719 23-
1103 231-1077 232-1139, 2238, 2679 232.1-1207, 2236, 2240, 2682, 3441, 3443 232.11-
94, 916, 2832, 3087, 3930 232.12-94 232.3-2059 232.31-2235 232.315-772, 3279 232.318-
3102 232.328-2877 232.33-3879 232.4-2240 232.411.6-571 233-1055, 2240, 3930
235.41-3836 24-2679 265-2780 268-798 288-3588 289.4-2074

Platymiscium pinnatum (Jacq.) Dugand

18-1529, 2113 187-836, 1581 2-1076 231-1077 233-3814 236.4-3726

Podocarpus spp.

181-737, 2422 181.1-3325 181.35-57, 308 181.36-1698 187-3660 23-3439 232-804
232.1-725, 3146 235-2749

Podocarpus amara Blume

181-3908 181.3-3787 232.11-1485

Podocarpus blumei Endl.

231-4009 236.4-4009

Podocarpus capuronii de Laubenfels

181.1-2027

Podocarpus coriaceus L. C. Rich.

18-2141, 2253, 2719, 3469, 3852 181-1994, 3908 181.1-296 187-293, 300, 1514, 3467, 3480,
3845 2-2253, 2719 232.31-2235

Podocarpus costalis Presl.

181-3908 181.1-2026

Podocarpus cupressina R. Br. sin. *P. imbricatus*

P. javanicus

18-3131, 3133, 3796 181-3908 181.3-3787 181.35-1355 187-1887, 3426 23-319 232.11-
3088, 3930 233-3930 235-1883 261.3-1887

Podocarpus dawei Stapf
181-1324, 3908

Podocarpus elongata L'Hérit.
181-3908 187-3791 233-3536

Podocarpus ferruginea (D. Don) G. Benn.
232.315-2825

Podocarpus glomerata D. Don
181-3908 187-3090

Podocarpus gracilior Pilg.
181-1255, 1324, 3908 187-456, 934, 1652, 3791 231-723 232-320, 1445 232.1-2680
232.11-3524

Podocarpus guatemalensis Standl.
18-2141 181-1994, 3908 182-3406

Podocarpus humbertii de Laubenfels
181.1-2027

Podocarpus imbricatus Blume véase *P. cupressina*

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- Prioria copaifera* Griseb.
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- Prosopis chilensis* (Mol.) Stuntz
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Sarcocapalus trillesii Pierre ex A. Chev. véase *Nauclea diderrichii*

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Shorea acuminata Dyer

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Shorea acuminatissima Sym.

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Shorea acuta Ashton

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Shorea argentifolia Sym.

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Shorea astyllosa Foxw.

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Shorea beccariana Burck
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Shorea compressa Burck
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Swietenia aubrevilleana Stehlé et Cusin véase *S. macrophylla*

Swietenia candollei Pittier véase *S. macrophylla*

Swietenia cirrhata Blake véase *S. humilis*

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S. tessmanii

114.4-705 116.64-12, 2801 18-59, 175, 272, 530, 745, 904, 974, 1330, 1525, 1969, 1970,
1976, 1978, 2141, 2253, 2630, 2631, 2656, 2719, 3469, 3470, 3482, 3485, 3763, 3783, 3822
181-101, 173, 277, 537, 905, 906, 1495, 1516, 1637, 1984, 2117, 2194, 2570, 2571, 3074, 3096,
3170, 3541, 3850, 3966 181.1-161, 523, 1168, 1196, 1263, 1267, 1283, 1298, 1975, 2112, 2161
2574, 2786, 3018, 3183, 3456, 3458, 3967 181.2-1949, 1951, 2584, 3092, 3093, 3487, 3488,
3848 181.21-460 181.3-1635, 3787 181.342-678 181.5-897, 1689, 1996, 2057 181.6-467,
2191, 3314, 3716 181.65-466, 782, 1341, 2214, 3020, 3118 181.8-93, 2136 182-3407, 3489,
3491 182.2-518 182.5-1075 187-171, 329, 1581, 1589, 1593, 1972, 2063, 2162, 2482, 3266,
3477, 3480, 3570, 3572, 3965 2-90, 974, 1045, 1076, 1336, 1525, 1976, 2073, 2193, 2252,
2253, 2626, 2627, 2628, 2629, 2631, 2719, 3478, 3482, 3485, 3487, 3783, 3850 22-1993 221-
3649 226-1957, 3856 23-319, 515, 546, 1103, 1589, 3479, 3537, 3886 231-687, 688, 1077,
1166, 1949, 2497, 2584, 3049, 3092, 3984 232-11, 537, 716, 1049, 1139, 1439, 1444, 1516,
1517, 1519, 1585, 1586, 1949, 1952, 1964, 1969, 2179, 2217, 2232, 2238, 2482, 3019, 3096, 3413

3473, 4041 232.1-239, 250, 725, 1204, 1290, 1853, 1973, 2236, 2240, 2796, 3035, 3092, 3441,
3442, 3715, 3831, 3853 232.11-92, 94, 108, 246, 478, 651, 680, 741, 771, 916, 1008, 1072,
1114, 1116, 1117, 1126, 1323, 1632, 1633, 1800, 1955, 2071, 2675, 2829, 3035, 3058, 3061,
3087, 3092, 3093, 3097, 3099, 3100, 3121, 3462, 3619, 3853, 3859, 3988 232.12-92, 94, 1200,
3698, 3717, 3853, 3855, 3857, 3859 232.13-93, 94, 2554 232.2-2462 232.21-2405 232.22-
756 232.3-2754 232.31-661, 2235, 3096, 3278, 3373, 3658 232.315-33, 2146, 2227, 2229,
3095, 3781 232.318-1220, 1221, 1977, 2132, 2146, 3092, 3102, 3524 232.323.5-242 232.325-
3681 232.326-2221, 2238 232.326.1-2556 232.328-707, 2110, 2877, 3722 232.33-477, 876,
1166, 2784, 3091, 3097, 3100, 3405 232.4-93, 688, 1851, 1951, 1953, 2234, 2240, 2341, 2784,
3462, 3858 232.41-1647, 2228, 2717 232.411-21 232.412.2-126 232.412.9-3501 232.44-
3202 233-338, 399, 1494, 1556, 1677, 2240, 2387, 2801, 3024, 3821 235-477, 538, 594, 662,
1118, 3091, 3092, 3093, 3099, 3100, 3692, 3843, 3864, 3993 235.1-2180, 2553, 3847, 3860 235.42-
89 235.6-454, 1589, 2563, 2936, 2978, 3506 24-1978 242-477, 479, 1950, 3091, 3093, 3097,
3712 245.1-687, 2179 25-351 261.9-1386

Swietenia mahagoni (L.) Jacq.

18-624, 974, 1970, 1976, 1978, 2141, 2253, 2719, 3190, 3469, 3470 181-625, 1516, 1637, 1974,
2571, 3541, 3822, 3850 181.1-296, 1287, 1459, 1975, 2574 181.2-3848 181.23-485 181.3-
677, 3787 181.342-678 181.5-1583 181.6-467 181.65-466 181.7-3504 182-714, 3286
187-880, 972, 1524, 2154, 3824 2-649, 974, 1976, 2252, 2253, 2287, 2719, 3190, 3850 228.3-
85 23-515, 3835 231-916 232-716, 1139, 1444, 1516, 1517, 2232, 2238, 3096, 3413, 3841,
3842 232.1-354, 725, 1204, 1290, 1973, 2236, 2553, 2796, 3441, 3442, 3443, 3468, 3715
232.11-94, 108, 651, 680, 741, 916, 1116, 1126, 1632, 1633, 1955, 2119, 2369, 2829, 2832, 3060,
3087, 3091, 3093, 3097, 3098, 3099, 3462, 3838, 3840 232.12-94, 1200, 3698 232.13-93, 94,
2554 232.2-473 232.31-2235 232.325-2822 232.326.1-2556 232.33-2784, 3097, 3098, 3879
232.4-92, 93, 2114, 2234, 2784, 3462 232.42-2645 232.429-2263 233-1567, 2237, 3843
235-1118, 3092, 2099, 3100, 3692, 3843 235.1-85, 2553, 3097 24-1978 242-85, 3462, 3861
249-2555 261.9-1386

Swietenia tessmannii Harms véase *S. macrophylla*

Symphonia gabonensis (Vesque) Pierre véase *S. globulifera*

Symphonia globulifera L. f. sin. *S. gabonensis*

111-3822 18-169, 180, 1529, 1696, 2113, 2141, 2253, 2423, 2719, 2773, 3822, 3937 181-174,
403, 2422 181.1-296, 1196, 1283 181.3-301 181.36-1682 182-3406, 3407 182.3-150,
1215, 1217 182.5-393, 2769 187-187, 293, 300, 331, 872, 1025, 1179, 1972, 2039, 2108,
2458, 3086, 3480, 3572 2-2253, 2719, 3822 228.82-140 23-484, 3046 231-406, 2293
232.1-725 232.3-2059 233-3155 235-968, 2749 242-2792 243-599

Syncarpia glomulifera (Sm.) Niedenzu

187-1086 232.1-725 232.11-3988

Syncarpia laurifolia Ten.

181.28-1476 232.1-2680 232.11-2588, 2752, 2832 232.315-45

Syzygium cumini (L.) Skeels sin. *Eugenia jambolanana*

Syzygium jambolanum

18-321 187-1898, 3235, 3506 2-321 22-3506 232-77 232.328.4-3319 232.41.121 233-
26, 1055, 2633 243-1729, 1845 288-1875

Syzygium jambolanum DC. véase *S. cumini*

Syzygium jambos (L.) Alston véase *Eugenia jambos*

Tabebuia spp.

181-1446

Tabebuia caraiba Bureau sin. *Tecoma caraiba*

181.1-1283 187-331

Tabebuia chrysanthia (Jacq.) Nichol.

18-1529, 2113, 2719 181-442 187-836, 1531, 1552, 1581, 2162, 3570, 3572 2-442, 2719
236.4-3726

Tabebuia donnell-smithii Rose véase *Cybistax donnell-smithii*

Tabebuia guayacan (Seeman) Hemsley

181.1-1196 181.5-1583 187-3572

Tabebuia pallida Miers

18-1330, 3469, 3470, 3846 181-3833 181.1-296, 1557 181.21-3629 181.23-485 182.3-3468
187-880, 1297, 1514, 2154, 3467, 3847 228.3-85 23-515, 3835 232-2232, 2238, 3096, 3836,
3841 232.1-1156, 2236, 3831 232.11-1955 232.31-2235 232.315-2227 232.33-2784
232.4-2234, 2784 232.411.6-3097, 3098 233-2237, 3097, 3836, 3843 235-594 235.1-85
24-3836, 3839 242-85

Tabebuia pentaphylla (L.) Hemsl. véase *T. rosea*

Tabebuia rosea (Bertol.) DC. sin. *T. pentaphylla*

18-974, 2253, 3763 181-114, 442, 906, 1706, 1990, 3833, 3932 181.1-1196, 3967 181.5-
1138 187-171, 300, 836, 1531, 1589, 2162, 3090, 3572 2-442, 534, 974, 2253 226-1957
231-742 232.11-1955 232.3-2059 232.318-3102 232.412.4-595 233-297, 3376 235-662
24-559

Talauma dodecapetala (Lam.) Urban

18-2141 181-3472

Tamarindus indica L.

116.6-853 116.64-2443, 3236 18-134, 321, 1245, 1779, 2113, 2114, 2253, 2697, 2719 181-
173, 1255, 2422, 2674, 4003 181.1-2116 181.3-3787 181.31-3224 181.342-678 181.8-2136
182.3-1216 182.41-1778 182.51-1778 187-330, 1285, 1360, 1652, 1898, 2039, 2116, 2154,
2162, 2446, 2748, 3607 2-321, 2253, 2719, 3129 23-2039 231-916 232-2238 232.1-765,
2039, 2236, 2681 232.31-2235 233-54, 357, 606, 3107

Tarrietia utilis (Sprague) Sprague véase *Heritiera utilis*

Tecoma caraiba Mart. véase *Tabebuia caraiba*

Tectona grandis L. f.

111.7-789 114.35-1718 114.4-1712 114.441.7-1344, 1623, 2025 114.5-884 114.6-1737,
2613 116-3168 116.11-788, 791 116.64-12, 763, 1361, 2443 18-55, 146, 184, 321, 1956,
1976, 2055, 2056, 2141, 2253, 2615, 2868, 3050, 3105, 3575, 3796 181-317, 319, 343, 481,
537, 683, 1294, 2039, 2058, 2139, 2186, 2779, 3004, 3096, 3579, 3850 181.1-503 181.2-2485,
2885, 3093, 3848 181.3-365, 366, 381, 677, 1104, 1160, 1409, 1487, 1762, 1912, 3221, 3223,
3300, 3302, 3787, 3902 181.31-790, 2468 181.32/.34-372, 2603, 3225, 3229, 4023, 4026
181.341-2030 181.342-678 181.35-1693 181.4-2465, 3434 181.43-1104, 1887 181.5-370, 508,
1208, 1320, 1600, 1711, 1787, 1805, 2048, 3686 181.6-609, 3716 181.65-782, 1341, 2214,
2278 181.7-2909 181.8-93, 610, 1235, 2136, 3363 182-1925, 2399 182.2-1887, 3463, 3577,
3623, 3683 182.22-1502 182.8-3153 187-118, 187, 228, 324, 367, 368, 837, 1052, 1578,
2039, 2040, 2071, 2400, 2478, 2482, 2711, 3234, 3464, 3547, 3655, 3797 2-37, 55, 90, 151,
155, 249, 307, 314, 317, 321, 322, 534, 657, 1045, 1300, 1499, 1620, 1734, 1956, 1976, 2040,
2073, 2253, 2441, 2578, 2779, 2836, 2930, 2941, 2942, 2968, 3016, 3050, 3129, 3176, 3296,
3346, 3556, 3575, 3850, 3983, 3994 221-829, 3171, 3685, 3973 221.4-1801 222-2833 226-
1957, 3856 228-222, 1210, 2009, 3293 228.2/.3-3580 228.2-483, 2035 228.3-1467, 1802,
1944 23-31, 64, 83, 305, 319, 481, 515, 583, 602, 604, 646, 886, 1122, 1807, 2039, 2495,
2535, 2774, 3240, 3301, 3626, 3970 231-42, 61, 137, 263, 337, 421, 1077, 1731, 1732, 1735,
1804, 1806, 1859, 1913, 1983, 2071, 2454, 2501, 3003, 3173, 3655, 3687, 3768, 4018 231.31-
661 232-191, 306, 320, 337, 482, 537, 716, 774, 800, 861, 1077, 1139, 1400, 1401, 1473,
1517, 1611, 1713, 1757, 1804, 2085, 2179, 2210, 2232, 2238, 2361, 2456, 2482, 2560, 2563,
2935, 2940, 2943, 2944, 2945, 2946, 2956, 2959, 2960, 2964, 2966, 2970, 2991, 2995, 3260,
3436, 3550, 3627, 3655, 3770, 3924 232.1-316, 725, 980, 1156, 1207, 1226, 1775, 1973, 2071,

2236, 2240, 2553, 2682, 3146, 3441, 3442, 3443, 3530, 3715, 3853 232.11-94, 108, 246, 264,
327, 470, 548, 721, 775, 903, 1014, 1072, 1120, 1121, 1228, 1323, 1559, 1560, 1632, 1653,
1789, 1800, 1874, 1930, 1955, 2007, 2109, 2188, 2189, 2338, 2356, 2511, 2741, 2752, 2832,
2880, 2895, 3005, 3026, 3045, 3087, 3091, 3098, 3099, 3120, 3151, 3152, 3222, 3462, 3519,
3524, 3578, 3619, 3774, 3914, 3919, 4006, 4017 232.12-94, 295, 1537, 1701, 2133, 2275, 2871,
3300, 3911, 4011 232.13-722 232.2-616, 941, 2475, 3612 232.21-3949 232.22-41, 596,
721, 1589, 2562, 2962, 3002 232.31-1454, 2235, 3658 232.311-2288 232.315-231, 758, 2590,
3092, 3360, 3502, 3948 232.315.3-2823 232.318-749, 847, 3102 232.319-3962 232.32-1050,
1339, 1643, 2558, 2994, 3524 232.322-1051 232.323-2906, 3947 232.323.5-2231 232.325.24-
492 232.326-2238 232.328-507, 722, 1460, 1782, 1785, 1786 232.328.5-3010 232.329-1784,
2283, 3318, 3370 232.33-2535, 3340 232.4-21, 92, 93, 94, 1130, 1340, 2038, 2240, 2529,
2561, 2565, 2566, 2646, 2939, 2953, 2975, 2982, 2997, 2999, 3524, 3567 232.41-121, 938, 939,
940, 3382, 3909 232.411-946, 1334, 1339 232.412.2-89, 2034 232.42-1335 232.423-89
232.425.2-3699 232.43-1378 232.44-1333, 2034, 3202 233-26, 326, 338, 521, 754, 797, 1046,
1556, 1567, 1931, 1933, 2240, 2386, 2561, 2564, 2566, 2567, 2936, 2957, 2961, 2965, 2967, 2969,
2971, 2976, 2980, 2981, 2987, 2996, 3000, 3001, 3003, 3024, 3246, 3843 235-1493, 1929, 2376,
3766 235.1-2180 235.6-2563, 2568, 2935, 2957, 2963, 2983, 2989 236-506 236.1-92, 94,
492, 1337, 3524 236.4-2558, 2994 236.5-3003 237-971 237.4-1126, 1762, 3377, 3378, 3855,
3857, 3861 237.9-3524 24-481, 2394, 2561, 2960, 3000 242-608, 1484, 1488, 1773, 1803,
1841, 1904, 1943, 1945, 2032, 2435, 2604, 2614, 2883, 3097, 3172, 3174, 3175, 3227, 3308, 3367,
3524, 3771, 3861 243.8-2466 245-469, 1841, 1945 245.1-2180 261-2134 285-3528 435-
943

Terminalia spp.

18-746 181-3673 2-3129 232-804 232.1-725 232.31-3673 233-357 235-1895 435-746

Terminalia altissima A. Chev. véase *T. superba*

Terminalia amazonia (J. F. Gmel.) Exell

18-2113, 2141 181-1706 182-3406, 3407 182.4-3230 182.5-2769 187-187, 300, 1025, 1581,
3570, 3572

Terminalia arjuna Wight et Arn. sin. *T. crenulata*

T. tomentosa

116-1310 18-321, 3133, 3796 181-173, 1727 181.65-1341, 2214 182-2399 182.22-1502
187-324, 367, 726, 727, 729, 2278, 3130, 3506, 3655 2-321, 2073 22-3506 23-1122 231-
3655 232-119, 3655 232.1-725, 2852 232.315-4043 232.328-3366 232.412.2-89 233-28,
754 243-1845 262-2398 288-1875

Terminalia belerica Roxb.

116.64-2443 181.3-3787 187-324, 2195 288-3371

Terminalia bialata Kurz

18-3133 181.3-3787 181.8-1184 187-3506

Terminalia catappa L. sin. *T. procera*

18-4, 2113, 2114, 2253, 2719, 3133, 3470, 3822 181-3648 181.8-1184 187-328, 2154, 2162,
2711 2-2253, 2719 232-1139, 2385 232.1-2682 232.11-2752 232.31-2235 232.318-3102
233-26 265-2780

Terminalia crenulata Roth véase *T. arjuna*

Terminalia chebula Retz.

18-321, 3133 181.3-3787 187-324 2-321 232.312.1-2815 232.312.3-1121, 1622 232.315-
1621 232.315.3-89 232.318-2180 232.327.12-2180

Terminalia ivorensis A. Chev.

1-11-3822 18-1095, 1976, 3575, 3822 181-338, 1149, 1966 181.1-1673 181.6-2616 181.65-
2214 181.8-610 187-16, 332, 893, 2039 2-322, 1095, 1976, 2578, 2968, 3575, 3822 228-
163 228.82-140 23-139, 602, 604, 605, 646, 2432, 3439 231-337, 1096, 2003, 3003, 3574
232-337, 893, 1964, 2560, 3148 232.11-327, 817, 1559, 2838, 3527, 3774 232.3-673 232.315-
1702, 1704 232.32-2599 232.322-342 232.323-2523 232.325-1019 232.325.24-492

232.327-2618 232.328-476, 808, 1786 232.328.4-474 232.4-2566, 2982 232.41-82 232.411-
419 232.43-3938 232.44-2157 233-338, 873, 2268, 3003 234-1276 235-345, 425, 1493
235.6-158, 454, 1321, 2503, 2564, 2935, 2950, 2951, 2981 236.1-492 236.5-3003 289.4-341

Terminalia myriocarpa Heurk. et Muell.

181-1730 187-3506 232.11-3774, 3930 232.31-2235 233-3930 242-2710

Terminalia paniculata W. & A. sin. *Pentaptera paniculata*
18-321 181-1728 181.65-1341 187-2478 2-90, 321

Terminalia procera Roxb. véase *T. catappa*

Terminalia superba Engl. & Diels sin. *T. altissima*

111-3822 18-144, 885, 955, 1095, 1976, 2423, 3575, 3822 181-174, 338, 1056, 1137, 2419,
2422, 3228, 3270, 3565, 3566, 3850 181.1-832, 2010, 2100, 3181 181.2-902 181.3-902,
3223 181.32/.34-3225 181.5-1780 181.65-2214, 2215, 2549 181.8-610 182.2-3254 187-
16, 167, 172, 332, 630, 1106, 1244, 2047, 2424 2-144, 322, 657, 885, 1095, 1591, 1976, 2577,
2578, 2942, 3575, 3822, 3850, 3974 228-162 228.82-140, 630 23-31, 91, 139, 601, 602, 603,
604, 605, 646, 886, 2774, 3439 231-337, 742, 891, 1096, 2002, 2003, 2293, 2370, 2442, 2558,
2567, 2953, 2994, 2996, 3003, 3574 232-337, 832, 893, 1370, 1371, 1964, 2966, 2970, 2995,
3148, 3566 232.1-725, 1592, 2039 232.11-152, 648, 2101, 2937, 3527 232.2-647, 3868
232.22-832, 2442, 2557 232.32-2558, 2994, 3867 232.328-1786, 2259 232.4-2566, 2953, 2982
233-326, 338, 873, 2567, 2936, 2957, 2980, 2996 235-345, 425, 992, 1592, 3044 235.6-32,
454, 658, 1033, 1321, 2442, 2558, 2563, 2567, 2936, 2937, 2938, 2947, 2948, 2951, 2952, 2954,
2957, 2963, 2974, 2977, 2978, 2980, 3045, 3047 236-881 236.4-2558, 2994 243-2747, 3694
243.8-1538 25-351 261.3-887 261.9-2557 289.4-341, 2074

Terminalia tomentosa Wight et Arn. véase *T. arjuna*

Tetraclinis articulata (Vahl) Mast.

23-1299 232.314-1170

Tetragastris balsamifera (Sw.) Kuntze

18-1330, 3099, 3846 181.1-3471 187-880, 1524, 3845, 3847 232-2238, 3096 232.31-2235
232.4-2234 24-3839

Tetramerista glabra Miq.

181-319, 3648 187-328, 2642, 4010 226-4008 231-4009 236.4-4009

Tieghemella heckelii (A. Chev.) Roberty sin. *Dumoria heckelii*

Mimusops heckelii

18-1095, 1696, 2423, 3575 181-338, 1056, 2196, 3228 181.65-2214 181.8-610 182.5-1651
187-172, 332, 893, 1106, 1244 2-322, 1095, 3575 23-139, 646, 3439 231-337, 3574 232-
337 232.311-475 232.4-2566, 2982 235-337, 345 235.6-49, 158

Toona spp.

181-540 232.11-2511

Toona ciliata M. J. Roem. sin *Cedrela toona*

18-321, 643 181-614, 796, 1910 181.65-781, 2214 187-2071, 2195, 3506 2-90, 321, 2073
22-3506 232-50, 320, 2179, 2232, 3842 232.1-578, 725, 2682, 3443 232.11-327, 532, 1358,
1653, 2746, 2838, 3462, 3958 232.21-2678 232.31-2235 232.315-942 232.32-3524 232.4-
803 232.41-121, 653 232.412.2-942 233-3155 235-1631, 3098, 3100, 3843 235.1-2180,
3097 236.1-3524 243-1729 243.8-2072

Toona ciliata var. *australis* (F. v. M.) C. DC. sin *Cedrela australis*

Cedrela toona var. *australis*

181-1910, 2402, 3819 181.6-564 2-404, 2402, 3819 231-654, 965 232-1054 232.1-725
232.11-1358, 2403, 3087, 3774, 3941, 3988 232.411.2-3861 232.412.4-3883 232.42-718
232.43-3940

Trewia nudiflora L.
18-643 187-2195

Triplochiton scleroxylon K. Schum.

111-3822 18-955, 1095, 1696, 1777, 3575, 3822, 3994 181-174, 182, 338, 1056, 1947, 2039,
3191, 3228, 3970 181.1-2010 181.64-1692 181.65-1781, 2214 181.8-610 182.2-3254
182.22-1502 182.5-1651 187-16, 167, 170, 172, 185, 332, 630, 1093, 1094, 1106, 1548,
2039, 2047, 3238, 3402 2-657, 1095, 1947, 2577, 2578, 3575, 3822 228.3-1947 228.82-140,
630 23-83, 84, 602, 603, 604, 605, 611, 646, 2039, 2432, 3439 231-137, 337, 1096, 2293,
2442, 2537, 3148, 3574 232-1964 232.1-725 232.11-1559, 2566, 2985, 3057 232.22-2442
232.311-475 232.32-1643 232.328-476, 808, 1786, 2842 232.4-2566, 2982 232.41-2550
232.411-419 233-338 234-1276 235-345, 1493 235.6-454, 1140, 1315, 1321, 2442, 2563,
2567, 2936, 2971, 2980 289.4-341, 2074

Tristania conferta R. Br.

181.28-1476 181.3-3787 181.342-678 187-396, 1086 232.1-725, 2680 232.11-2752, 3087,
3100, 3988 232.315-45 232.329-2600 232.33-3877 232.41-3671

Turraeanthus africanus (Welx. ex DC.) Pellegr.

111-3822 18-1095, 2375, 3575, 3822 181-174, 182, 194, 338, 1056, 3228 181.1-1673 182.3-
150, 154, 963 187-172, 332, 1106 2-322, 1095, 2375, 2968, 3575, 3822 228.82-140 23-
139, 604, 646, 3439 231-137, 191, 337, 338, 2559, 2979, 3003 232.1-2039 233-326 235-
345 235.6-137, 1321, 2564, 2935, 2971, 2981 242-2972

Ulmus pumila L.

181.2-1577 232.328.2-3256 232.41-2727

Virola spp.

18-1529 181.1-1266 23-515 242-3128

Virola koschnyi Warb. ex Fedde sin. *V. merendonis*

18-2141 181-3932 182-3406, 3407, 3489 187-302, 1531, 3480, 3572 231-302, 3145 232.3-
2059 242-302

Virola melinonii (R. Ben.) A. C. Smith

181-202 182.5-393 231-406

Virola merendonis Pittier véase *V. koschnyi*

Virola sebifera Aubl.

181-202, 1637, 3932 181.1-1283 187-302, 1025, 3572 231-302, 3145 236.4-3726 242-302

Virola surinamensis (Rol.) Warb.

18-147, 1289, 1976, 2141, 2773 181-174, 202 181.1-161, 296, 3456 181.3-3724 182.5-
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Vitex cooperi Standl.

181-3932 187-3572

Vitex keniensis Turrill

187-3606 232.11-3524 232.13-923 232.315-3275 235-425

Vitex parviflora A. Juss.

181-2297, 2298 226-2166 232.31-2235 232.44-3202 233-797

Vitex pinnata L.

114.447-3138 114.463-3138 114.464-3138 114.466-3138 114.469-3138 182.22-3138 187-
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181-3932 181.1-1283 187-3570

Vochysia hondurensis Sprague
18-2141 181-3932 187-2162, 3480, 3570, 3572

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181-738

Widdringtonia whytei Rendle *please* *Callitris whytei*

Xylia dolabriformis Benth.
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181.3-1362 2-1579

Xylocarpus granatum Koen. sin. *Carapa obovata*
18-2300, 3133, 3900 181-3648 181.1-227, 2551 187-2195, 2711, 2723 2-1579, 3900 23-
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Xylocarpus moluccensis (Lam.) M. J. Roem. sin *Carapa moluccensis*
18-3900 181-3648 187-2711, 3505 2-1579, 3900 23-3034 232.32-1570 266-1570

Zanthoxylum caribaeum Lam. sin. *Fagara caribaea*
18-2113, 3470 182.3-3468 187-2162 232.31-2235

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187-880

Zanthoxylum elephantiasis Macfad.
187-1297, 1567

Zanthoxylum flavum Vahl sin. *Fagara flava*
18-3470 181.1-1557 181.525-3282 182.21-1567 187-880, 3845 .32-1517, 2238 232.1-
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Zanthoxylum kellermanii P. Wilson
187-2162, 3480

Zanthoxylum martinicense (Lam.) DC.
18-1330, 2253 182.21-1567 187-1567 2-2253 24-3839

Zanthoxylum microcarpum Griseb.
18-2253 181.1-3967 187-3572 2-2253

Zanthoxylum monophyllum (Lam.) P. Wilson
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Zanthoxylum panamensis P. Wilson
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Zanthoxylum procerum Donn. Smith
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Zanthoxylum punctatum Vahl
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Zanthoxylum rhoifolium Lam.
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LITERATURA CONSULTADA

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-Bibliografías:

-Bibliographies:

ALIAGA DE VIZCARRA, I., comp. *Bibliografía agrícola boliviana*. La Paz, Ministerio de Agricultura, Biblioteca, 1967. 137 p.

BADILLO, V. M. y BONFANTI, C., comps. *Indice bibliográfico agrícola de Venezuela*. Caracas, Fundación Eugenio Mendoza, 1957. 305 p.

_____. y BONFANTI, C., comps. *Indice bibliográfico agrícola de Venezuela*. 1er supl. 1955-1960. Maracay, Fundación Eugenio Mendoza, 1962. 560 p.

BURGOS, M. DE, QUINTERO, N. y MORA, A. R. DE. *Tesis y trabajos de ascenso presentados en la Facultad de Ciencias Forestales*. Mérida, Venezuela, Universidad de Los Andes, Facultad de Ciencias Forestales, 1971. 53 p.

COIMBRA FILHO, A. F. y MAGNANINI, A. *Bibliografia florestal brasileira; 1a contribuição*. Brasil. Instituto Nacional de Pesquisas da Amazônia. Publicação no. 20 (Botânica). 1964. 93 p.

GRIJPMA, P. y STYLES, B. T., comps. *Bibliografía selectiva sobre Meliáceas*. Instituto Interamericano de Ciencias Agrícolas. Bibliografías no. 14. 1973. 143 p.

HERRERA, C. D. DE. *Bibliografías de América Central: Panamá*. Instituto Interamericano de Ciencias Agrícolas. Bibliografías no. 9. 1972. 142 p.

INSTITUTO INTERAMERICANO DE CIENCIAS AGRICOLAS. CENTRO INTERAMERICANO DE DOCUMENTACION E INFORMACION AGRICOLA. *Indice latinoamericano de tesis agrícolas*. Instituto Interamericano de Ciencias Agrícolas. Biblioteca y Documentación no. 20. 1972. 718 p.

INSTITUTO INTERAMERICANO DE CIENCIAS AGRICOLAS. PROGRAMA COOPERATIVO PARA EL DESARROLLO DEL TROPICO AMERICANO. *Bibliografia forestal de América Tropical*. Instituto Interamericano de Ciencias Agrícolas. Bibliografías no. 13. 1973. 165 p.

KUENZLER, E. J. *Bibliography on mangroves*. s.n.t. 9 p. (mimeogr.).

MOSQUERA MORENO, M. *Bibliografía sobre los manglares en Puerto Rico de 1923-1972*. s.n.t. 10 p. (manuscr.).

-Revistas:

-Journals:

Bois et Forêts de Tropiques no. 1-149 (1947-1973)

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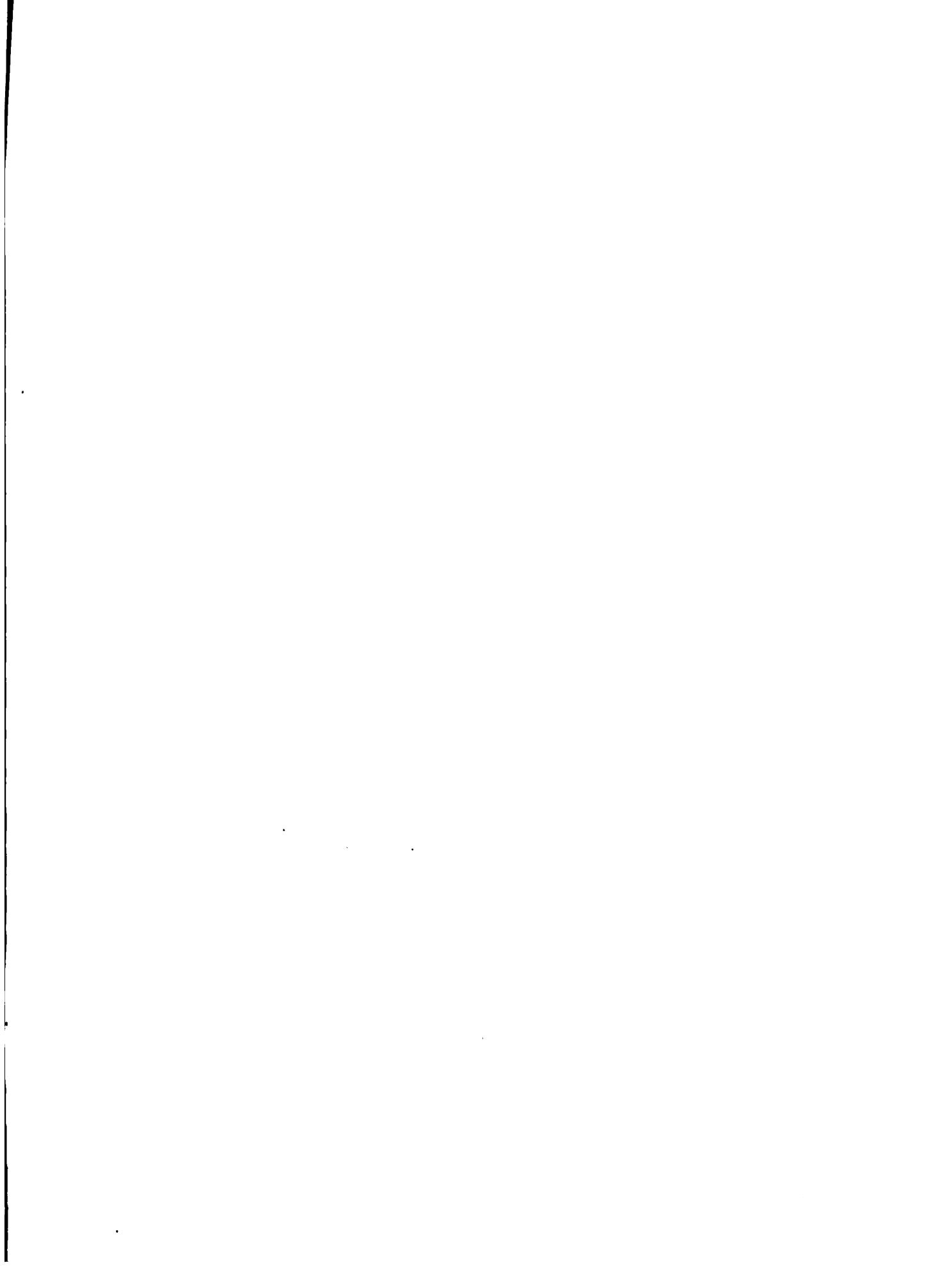
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Caribbean Forester, v. 1-24 (1939-1962)

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Note: Except v. 13 and 14 which are not present in the library of IICA-CIDIA.

Forestry Abstracts, v. 1-34, no. 5 (1939/1940-1973).



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