

BIBLIOGRAFIAS No. 14

# BIBLIOGRAFIA SELECTIVA SOBRE MELIACEAS

*Compilada por:*

*Pieter Grijpma  
Brian T. Styles*

The logo for HICA (Centro Interamericano de Documentación e Información Agrícola) is displayed in a large, stylized, bold font. The letters are white with a slight shadow effect, making them stand out against the dark background of the seedling tray.

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Turrialba - Costa Rica

1973

Cover: Nursery system employed by the Department of Tropical Forest Sciences of IICA-CTEI to produce *Cedrela odorata* L. seedlings.

Portada: Sistema de vivero utilizado por el Departamento de Ciencias Forestales Tropicales del IICA-CTEI para la producción de plantas de *Cedrela odorata* L.

To establish a rotary fund for continuation of this series, this publication is being sold at US\$4.00.

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**CENTRO INTERAMERICANO DE DOCUMENTACION E INFORMACION AGRICOLA IICA-CIDIA**  
Turrialba - Costa Rica  
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TABLA DE CONTENIDO

	<u>Página</u>
I. INTRODUCCION .....	iii
II. INSTRUCCIONES PARA EL USUARIO .....	vii
III. CLASIFICACION DE MATERIAS .....	ix
IV. BIBLIOGRAFIA .....	1-120
V. INDICE DE ESPECIES .....	121-143

TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION .....	v
II. INSTRUCTIONS FOR THE USER .....	viii
III. CLASSIFICATION OF SUBJECT MATTERS .....	xii
IV. BIBLIOGRAPHY .....	1-120
V. SPECIES INDEX .....	121-143





## INTRODUCCION

La necesidad de disponer de referencias adecuadas y literatura sobre la familia de Meliaceae fue sentida y expresada repetidamente por los miembros del Grupo Interamericano de Trabajo sobre Hypsipyla y del Departamento de Ciencias Forestales Tropicales del Centro Tropical de Enseñanza e Investigación del Instituto Interamericano de Ciencias Agrícolas (IICA-CTEI), en Turrialba, Costa Rica.

La presente bibliografía selectiva sobre esta familia de árboles de importancia comercial es el resultado de una cooperación entre especialistas forestales y documentalistas de varias instituciones internacionales. Su publicación ha sido facilitada por medio de una donación recibida de la Oficina de Asistencia Técnica Internacional de los Países Bajos en La Haya.

A fin de completar la bibliografía en lo máximo posible, se incluyeron publicaciones de distribución restringida e importantes informes mimeografiados. Muchas de las referencias fueron tomadas del "Forestry Abstracts" y adaptadas a las Normas Bibliográficas del Instituto Interamericano de Ciencias Agrícolas (IICA).

La escasa disponibilidad de referencias sobre manejo, rendimiento y economía de las especies comerciales de la familia Meliaceae, es notable. Hasta hace poco, la investigación silvicultural sobre estas especies fue abandonada, debido a los ataques de Hypsipyla spp. asociados con el establecimiento de plantaciones puras en América Latina, África y Asia. La introducción de Meliáceas exóticas más resistentes reavivó últimamente el interés de los forestales en estas especies va liosas. No existen prácticamente referencias sobre plantaciones mixtas con Meliáceas o sobre su incorporación en planeamientos de manejo a largo plazo de bosques naturales.

Aunque se está preparando una monografía sobre la familia de Meliaceae en el Commonwealth Forestry Institute (CFI) en Oxford, los nombres específicos de varias especies aún no están bien definidos, además, la

literatura disponible sobre las Meliaceae incluye muchas referencias que llevan nombres genéricos y específicos incorrectos. En lo posible, estos fueron corregidos en el Índice de Especies de esta bibliografía.

Los autores quieren agradecer al Sr. Craig D. Whitesell, USDA, Institute of Pacific Islands Forestry, Hawaii; al Sr. Arthur L. Mitchell, Sydney Waterboard, Australia, y al Sr. Edgar Volck, Forestry Office Atherton, Australia, por el envío de referencias y publicaciones relacionadas al Toona ciliata var. australis. Se debe agradecer en forma especial al Sr. J. L. Whitmore, Tropical Forestry Institute, Puerto Rico, al Sr. Vitor O. Becker, IICA-CTEI, Costa Rica, y al Sr. David Sliwa, Purdue University, EE.UU., por sus contribuciones a la bibliografía y las referencias relacionadas con los insectos asociados con las meliáceas.

Se aprecia sinceramente la colaboración y dedicación de la Srta. Carmen Villegas y de la Sra. Margarita C. de Bonilla, del Centro Interamericano de Documentación e Información Agrícola (IICA-CIDIA).

Un agradecimiento especial se debe a las numerosas bibliotecarias y secretarias del Commonwealth Institute of Forestry, quienes cooperaron en forma directa o indirecta en la compilación de esta bibliografía.

Se agradece las sugerencias y el apoyo del Dr. Waldemar Albertin, Jefe del Departamento de Ciencias Forestales Tropicales del IICA-CTEI, y asimismo la dirección y estímulo aportados por la Srta. María Dolores Malugani, Directora del IICA-CIDIA, Sr. Hugo Cáceres y Srta. María José Galrao, Documentalistas del IICA-CIDIA.

Turrialba, Costa Rica  
Febrero, 1973

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## INTRODUCTION

The need for adequate references and literature on the family of Meliaceae has often been felt and expressed by members of the Inter-American Working Group on Hypsipyla and the Department of Tropical Forest Sciences of the Tropical Training and Research Center of the Inter-American Institute of Agricultural Sciences (IICA-CTEI) at Turrialba, Costa Rica.

The present selected bibliography on this commercially important family of trees is the result of a cooperation between forestry specialists and documentalists of several international institutions. Its publication was made possible through a grant obtained from the Netherlands Bureau of International Technical Assistance in The Hague.

To make this bibliography as complete as possible, publications of limited distribution and processed reports of importance have been included. Many of the references were taken from "Forestry Abstracts" and adapted to the Bibliographical Norms established by the Inter-American Institute of Agricultural Sciences (IICA). Where possible, the corresponding volume and number of "Forestry Abstracts" are indicated in the references of this bibliography.

A lack of references on management, yields and economics of commercially important tree species of the Meliaceae is apparent. Silvicultural research on these species was largely abandoned until recently on account of Hypsipyla spp. attacks associated with the establishment of pure plantations in Latin America, Africa and Asia. The introduction of more resistant exotic Meliaceae has lately revived the interest of foresters in these valuable species.

References on Meliaceae in mixed plantations or their inclusion in long term management plans of natural forests are practically absent, but may well become more important in future research.

Although a monograph on the Meliaceae is being prepared by the Commonwealth Forestry Institute (CFI) at Oxford, the specific names of a number of species are still not well established. In addition, the available literature on this family includes many references carrying incorrect generic and specific names. As far as was possible, these errors were corrected in the Species Index of this bibliography.

The authors wish to thank Mr. Craig D. Whitesell, USDA, Institute of Pacific Islands Forestry, Hawaii, Mr. Arthur L. Mitchell, Sydney Water board, Australia and Mr. Edgar Volck, Forestry Office Atherton, Australia, for providing references and publications on the Australian Red Cedar. Special thanks are also due to Mr. J. L. Whitmore, Tropical Forestry Institute, Puerto Rico, Mr. Vitor O. Becker, IICA-CTEI, Costa Rica and Mr. David D.Sliwa, Purdue University, USA, for their contribution to the bibliography and the references they provided on insects associated with Meliaceae.

The collaboration and dedication of Miss Carmen Villegas and Mrs. Margarita Bonilla of IICA-CIDIA are sincerely appreciated.

Special acknowledgements are due to the many librarians and secretaries of the Commonwealth Forestry Institute, who directly and indirectly collaborated in the compilation of this bibliography.

Sincere appreciation is extended to Dr. W. Albertin, Head of the Department of Tropical Forest Sciences, IICA-CTEI, for his suggestions and support. The authors are grateful for the guidance and encouragement received from Miss María Dolores Malugani, Director of IICA-CIDIA, Mr. Hugo Cáceres and Miss María José Galrao, Documentalists of IICA-CIDIA.

Turrialba, Costa Rica  
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## INSTRUCCIONES PARA EL USUARIO

Esta bibliografía está organizada de acuerdo a las siguientes secciones:

### 1. Bibliografía

En esta parte se encuentran los datos bibliográficos completos de todos los documentos que se incluyen en la bibliografía.

Para cada documento se proporciona la siguiente información:

1) autor(es); 2) título del documento; 3) fuente de donde procede el trabajo; 4) fecha; 5) número de páginas; 6) número arábigo de secuencia. Además, en la mayoría de los casos se indica el volumen y número del "Forestry Abstracts" (F.A.), donde aparece un resumen de los documentos registrados.

Las referencias bibliográficas están ordenadas por orden alfabético de autores o títulos, en caso de trabajos anónimos.

### 2. Índice de especies con referencia a materias

Esta sección está constituida por un índice de las especies citadas en cada uno de los documentos registrados en la lista bibliográfica. En los casos en que los documentos se refieren a la familia en general o a una gran parte de la familia o solamente al género, fueron registrados bajo Meliaceae o bajo el nombre genérico en esta lista.

Varios encabezamientos secundarios del Sistema Oxford de Clasificación Decimal para Bibliografía Forestal fueron considerados encabezamientos principales que están indicados por números romanos de acuerdo a la clasificación que se encuentra en la página ix. Los números arábigos de secuencia indican donde se puede encontrar la referencia en la lista bibliográfica.

Ejemplo: Swietenia macrophylla King. - IV: 225, 283, indica que las referencias Nº 225 y 283 contienen información sobre la silvicultura de S. macrophylla.

## INSTRUCTIONS FOR THE USER

This selected bibliography is divided into two sections:

### 1. Bibliography

This first part includes a complete bibliographic description of all documents listed.

The following information is given for each document; 1) author's name(s); 2) title; 3) source of publication; 4) year; 5) number of pages; 6) arabic sequence numeral. Most of the articles were selected from Forestry Abstracts (F.A.) and are identified by volume and number.

The bibliographic references are arranged in alphabetical order under the author's surname or, in case of anonymous publications, under their title.

### 2. Species Index with reference to subject matters

An index of species which are mentioned in the references, arranged in alphabetical order, is presented in the second part of the bibliography. In case the references were of a general nature, or referred to several genera, or to a specific genus only, they are listed under the heading Meliaceae or the respective genus.

This index is further classified according to subject matters, indicated by roman numerals which are specified in the classification of subject matters (Pg. xi). The arabic numerals, indicate where the reference can be located in the bibliography.

Example: Swietenia macrophylla King - IV: 225, 283, indicate that references N<sup>o</sup> 225 and 283 contain information on the silviculture of S. macrophylla King.

## CLASIFICACION DE MATERIAS

La clasificación de materias de esta bibliografía se basa en el Sistema Oxford de Clasificación Decimal para Bibliografía Forestal (SOCDBF). No obstante, en algunos casos se agruparon varios encabezamientos principales, mientras que en otros (por ejemplo en botánica sistemática y en ecología vegetal) algunos encabezamientos secundarios fueron considerados encabezamientos principales por su importancia relativa en cuanto al número de referencias disponibles. En esta bibliografía los encabezamientos principales están indicados por números romanos; además se presentan los números correspondientes al SOCDBF.

### I. AMBIENTE Y BIOLOGIA (SOCDBF 11 a 16)

Factores locales: clima, situación, suelo e hidrología (conservación del agua, erosión y conservación del suelo); biología general; zoología general; zoología sistemática; ecología animal, ordenación piscícola y de la caza, montería, caza menor y pesca; botánica general.

### II. TAXONOMIA (SOCDBF 17)

Botánica sistemática.

### III. ECOLOGIA VEGETAL (SOCDBF 18)

Ecología vegetal.

### IV. SELVICULTURA, DASOMETRIA E INVENTARIOS (SOCDBF 22 a 28 y 51 a 58)

Tratamientos selvícolas, constitución y composición de las masas, formas de masa; regeneración y formación de las masas; cuidados culturales de las masas forestales y árboles; tratamiento de las masas defectuosas, arruinadas o muy claras; cultivo forestal asociado con el agrícola y pastoral (incluyendo fajas arboladas de protección y su tratamiento);

arboretos, arboricultura con fines ornamentales, setos vivos y plantas propias para setos; aprovechamiento de productos forestales distintos de la madera; sistemas y unidades de medida (incluyendo tablas de equivalencias); medida de las dimensiones del tronco y cubicación de árboles, rodales, masas y madera en rollo; medidas especiales de árboles y rodales (dimensiones de copa, densidad de masas, etc.); métodos para determinar la calidad del rodal; determinación de la edad; crecimiento, desarrollo y estructura de masas; reconocimientos previos y cartografía, reconocimientos aéreos.

V. ORDENACION, ADMINISTRACION Y ECONOMIA (SOCDBF 30 a 38; 61 a 68 y 71 a 79)

Estudio científico del trabajo; generalidades; apeo, troceado y transporte: generalidades; corta y operaciones relacionadas con ella; porcentaje de utilización y desperdicios, limpia de la zona de corta; apilamiento de la madera en el bosque y en los cargaderos; medidas prácticas para determinar el costo de la corta y operaciones con ella relacionadas; herramientas, máquinas y equipos para la corta y operaciones complementarias; transporte; ingeniería forestal; ordenación de montes: generalidades, teoría y principios; métodos de ordenación, proyectos de ordenación, producción anual o periódica, regulación de la producción; otras cuestiones de ordenación de montes; la técnica forestal como negocio: generalidades, problemas económicos peculiares de la producción maderable; coste de las operaciones de corta; apreciación de los resultados financieros, contabilidad y teneduría de libros, estadísticas económicas, financiación y planeamiento a corto plazo de empresas forestales; organización de empresas forestales y administración; comercio de los productos forestales: generalidades; aspecto cuantitativo del comercio, oferta y demanda; precios; política comercial (distinta de los usos y costumbres comerciales); usos y costumbres comerciales; contabilidad, organización y administración de empresas forestales; comercio en general: varios; economía del transporte forestal; economía de la industria forestal.



## VI. PROTECCION (SOCDBF 41 a 48)

Técnica general de protección de los montes, clases de daño; daños producidos por agentes inorgánicos (excluyendo incendios); incendios; daños producidos por plantas perjudiciales, enfermedades por virus; daños producidos por animales; daños producidos por el hombre que afectan al crecimiento de los árboles; daños debidos a causas desconocidas o complejas (clasificados por especies arbóreas).

## VII. PRODUCTOS FORESTALES Y UTILIZACION (SOCDBF 81 a 89)

Madera y corteza: estructura y propiedades; transformación, elaboración, armado y acabado de la madera: generalidades; industrias de elaboración de la madera y sus productos, ejemplos de la madera como tal; conservación y otros tratamientos para mejorar las propiedades de la madera, daños por los agentes biológicos y forma de evitarlos y combatirlos, secado, trabajos en lugares de apilado (maniobras y almacenamiento); clasificación de la madera y de los productos derivados de la madera; industrias de pasta de madera; productos compuestos total o parcialmente de materiales leñosos, industrias químicas de la madera; economías en el uso de la madera, sustitución de ésta por otros materiales; productos forestales secundarios.

## VIII. POLITICA (SOCDBF 90 a 97)

Generalidades; uso del suelo, política de utilización del suelo, política de repoblaciones; propiedad forestal y su política; inspección y regulación del monte por la Administración pública, incluyendo legislación para estos fines; otros métodos para poner en práctica una política forestal; tributación forestal; problemas laborales en el monte, problemas laborales en el transporte y en las industrias de la madera; política y colaboración forestal internacional.

## CLASSIFICATION OF SUBJECT MATTERS

The classification of subject matters in this bibliography is based on the Oxford System of Decimal Classification for Forestry (OSDCF). However, in some cases several primary heads were grouped together, whereas in others, (e.g. systematic botany and plant ecology) subheads were raised to the level of primary heads, because of their relative importance with respect to the number of references available. The primary heads in this bibliography are indicated by roman numerals; the corresponding number(s) of the OSDCF are also cited.

### I. ENVIRONMENT AND BIOLOGY (OSDCF 11 to 16)

Site factors: climate, situation, soil, hydrology (water conservation and erosion); general biology; general zoology; systematic zoology; animal ecology; game and fish management hunting, shooting, and fishing; general botany.

### II. TAXONOMY (OSDCF 17)

Systematic botany.

### III. PLANT ECOLOGY (OSDCF 18)

Plant ecology.

### IV. SILVICULTURE, MENSURATION AND INVENTORIES (OSDCF 22 to 28 and 51 to 58)

Silvicultural systems, constitution and composition of stands, form of stand; regeneration and formation of stands; tending of stands and trees; treatment of defective, derelict or very open stands; combinations of forestry with agriculture and pastoral husbandry (including shelterbelts and their treatment); arboreta, arboriculture for ornamental purposes, hedges and hedge plants; husbandry of forest products other than wood;

systems and units of measurements (including conversion tables); measurements of the stem dimensions and volume of trees, stands, forests and timber; special measurements of trees and stands (crown dimensions, stand density, etc.); assessment of site quality; age determination; increment, development and structure of stands; surveying and mapping, aerial survey.

V. MANAGEMENT, ADMINISTRATION AND ECONOMICS (OSDCF 30 to 38; 61 to 68 and 71 to 79)

Work sciences (work studies): general; logging and transport: general; felling and related operations; degree of utilization and waste, clearing the felling site; storage of wood in the forest and at log dumps ("landings"); performance and related operations; transport; forest engineering; forest management: general, theory and principles; methods of management, working plans, annual or periodic yield; yield regulation; other forest management questions; forestry as a business: general; special business problems of timber growing; costing of logging operations; assessment of financial results, book-keeping and accountancy, business statistics, short term planning and financing of forest enterprises; administration and organization of forest enterprises; marketing of forest products: general; the quantitative aspect of marketing, demand and supply; prices; trade policy (other than trade customs and usages); trade customs and usages; accountancy, business planning and administration in marketing; marketing (miscellaneous); economics of forest transport; economics of the forest products industries.

VI. PROTECTION (OSDCF 41 to 48)

General techniques of forest protection, types of injury; injuries from inorganic agencies (excluding fire); forest fires; damage by harmful plants, virus diseases; damage by animals; damage to tree growth by man; injuries due to unknown or complex causes (arranged by tree species).

VII. FOREST PRODUCTS AND UTILIZATION (OSDCF 81 to 89)

Wood and bark: structure and properties; conversion, shaping, assembly and finishing of wood: general; timber manufacturing industries and products, uses of wood as such; preservative and other treatments to improve the properties of wood, damage by biological agencies and its control, seasoning, timber yard practice (handling and storage); grading of wood and wood products; pulp industries, composite materials made wholly or partly of woody matter; chemical utilization of wood; economy in the use of wood; replacement of wood by competitive materials; minor forest products.

VIII. POLICY (OSDCF 90 to 97)

General; land use, land-use policy, afforestation policy; forest ownership and ownership policy; public supervision and regulation of forestry, including legislation for these purposes; other methods to implement forest policy; forest taxation; forest labour questions, labour questions in wood transport and the wood industries; international forest policy and other international collaboration.

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INDICE DE ESPECIES

SPECIES INDEX

1870

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## INDICE DE ESPECIES

## SPECIES INDEX

## Meliaceae

I : 33, 58, 65, 89, 103, 142, 146, 288, 289, 293, 295, 296, 297, 301, 302, 303, 324, 325, 326, 327, 338, 394, 420, 423, 453, 565, 590, 612, 614, 616, 617, 618, 639, 713, 752, 760, 769, 813, 870, 876, 954, 955, 977, 978, 979, 1015, 1016, 1031, 1039, 1040, 1173, 1252, 1291, 1492, 1499, 1542, 1543, 1551, 1565, 1567. II : 47, 78, 81, 130, 183, 184, 212, 239, 240, 264, 273, 318, 351, 354, 377, 423, 433, 451, 478, 479, 480, 488, 506, 546, 554, 626, 627, 630, 645, 764, 766, 903, 904, 905, 921, 1027, 1037, 1061, 1219, 1459, 1471, 1492, 1502, 1505, 1560, 1592, 1640, 1683, 1698, 1716. III : 420, 423, 603, 630, 1230, 1499, 1577, 1608. IV : 330, 420, 485, 769, 994, 1230, 1353, 1577, 1608. V : 541, 881, 921, 1353, 1499. VI : 102, 120, 124, 125, 126, 133, 134, 135, 207, 465, 573, 583, 584, 585, 586, 587, 630, 637, 648, 649, 650, 651, 652, 758, 1083, 1085, 1086, 1218, 1286, 1287, 1292, 1293, 1294, 1353, 1372, 1433, 1437, 1441, 1444, 1452, 1497, 1537, 1583, 1690, 1733, 1734, 1737. VII : 63, 78, 82, 353, 423, 427, 443, 546, 802, 881, 883, 1492, 1567.

*Aglaia* spp.

I : 728. II: 680. III: 1579. IV: 1579. VII: 1150.

*Aglaia argentea* Bl.

II: 1601, IV: 1601. VII: 1601.

*Aglaia edulis* King.

VII: 1200.

*Aglaia heterobotrys* Merrill

II: 1026.

*Aglaia odorata* Lour.

I: 1431.

*Aglaia odoratissima* Bl.

I: 110

*Aglaia parksii* A.C. Smith

II: 1458.

*Aglaia roxburghiana* (Wight & Arn.) Miq.

II: 1102. IV: 959.

*Amoora* spp.

I: 589. III: 275, 589. IV: 275. VII: 36, 365, 1200.

*Amoora nitidula* Benth.

II: 373. VII: 373.

*Amoora rohituka* (Roxb.) Wight & Arn.

VII: 1419.

*Amoora wallichii* King

IV: 253, 371, 710. VII: 366, 371, 1419.

*Anopyxis klaineana* Pierre véase *Lovoa trichilioides* Harms  
(see)

*Aphanamixis polystachya* (Wall.) R.N. Parker

I: 345, 537, 1063.

✓ *Azadirachta excelsa* (Jack) Jacobs

Syn. : *Melia excelsa* Jack

II: 711. VII: 850.

✓ *Azadirachta indica* A. Juss.

Syn. : *Melia azadirachta* L.

*Melia indica* Brandis



*Azadirachta indica* A. Juss.

I: 26, 152, 153, 173, 175, 358, 360, 375, 398, 454, 528, 530, 567, 599, 631, 638, 748, 749, 779, 798, 817, 868, 875, 1045, 1046, 1047, 1073, 1074, 1075, 1090, 1093, 1096, 1100, 1101, 1113, 1114, 1115, 1116, 1117, 1118, 1121, 1122, 1167, 1211, 1212, 1213, 1214, 1289, 1421, 1422, 1426, 1436, 1448, 1623, 1729, 1739.  
II: 92, 580, 711, 804, 1495, 1601. III: 88, 150, 155, 503, 580, 780, 804, 817, 1131, 1132, 1280, 1281, 1357, 1378, 1673, 1729. IV: 30, 83, 84, 149, 150, 154, 155, 166, 172, 180, 348, 387, 408, 426, 503, 521, 557, 567, 599, 661, 673, 708, 747, 749, 780, 856, 866, 906, 953, 1060, 1063, 1065, 1077, 1131, 1132, 1154, 1228, 1255, 1280, 1314, 1319, 1329, 1332, 1357, 1378, 1426, 1427, 1576, 1601, 1614, 1673, 1729. V: 86, 505. VI: 395, 748, 779, 1214, 1369, 1448, 1494. VII: 5, 487, 521, 748, 749, 798, 1042, 1071, 1211, 1212, 1214, 1298, 1325, 1369, 1416, 1436, 1448, 1495, 1601, 1623. VIII: 1378.

*Cabranea* spp.

II: 214, 215. IV: 1596. VII: 1596.

*Cabranea cangerana* Saldanha da Gama

VII: 849.

*Cabranea oblongifoliola* C. DC.

VII: 247, 254, 1210.

*Carapa* spp.

I: 140, 143, 589. II: 857, 1156, 1506. III: 589, 857, 1465, 1506.  
IV: 1465, 1506. V: 857. VI: 233, 458, 997. VII: 775, 857, 1435, 1506.

*Carapa granatum* (Koen.) Alstor véase *Xylocarpus granatum* Koen.

*Carapa grandiflora* Sprague

I: 1564. II: 1030. III: 1323. IV: 1030, 1235, 1323. V: 1323.  
VII: 449, 1030, 1146, 1487, 1564.

*Carapa guianensis* Aubl.

I: 109, 186, 292, 723, 731, 1183, 1184, 1355, 1639. II: 109, 646, 918, 1222, 1355. III: 109, 243, 314, 400, 430, 982, 1306. IV: 109, 193, 314, 400, 552, 731, 783, 982, 1306, 1612, 1643. V: 167, 314. VI: 119, 594, 1306, 1316. VII: 109, 111, 192, 194, 235, 430, 461, 483, 533, 534, 600, 646, 723, 724, 740, 784, 815, 859, 1130, 1222, 1306, 1355, 1456, 1486, 1662, 1672, 1704.

*Carapa moluccensis* Lam. vēase *Xylocarpus moluccensis* (Lam.) M.J. Roem.

*Carapa nicaraguensis* C. DC. vēase *Carapa guianensis* Aubl.

*Carapa obovata* Bl. vēase *Xylocarpus granatum* Koen.

*Carapa procera* DC.

I: 55, 276. II: 918. III: 472. IV: 472, 562. V: 472.  
VI: 406, 562, 1735. VII: 261, 533, 1059, 1146, 1735.

*Carapa surinamensis* vēase *Carapa guianensis* Aubl.

*Cedrela* spp.

I: 140, 143, 198, 259, 347, 570, 571, 745, 1095, 1248, 1390, 1445, 1548. II: 108, 214, 215, 442, 857, 1159, 1222, 1248, 1462. III: 108, 115, 608, 664, 678, 857, 983, 1159, 1345, 1398, 1454, 1470, 1523. IV: 25, 33a, 108, 115, 179, 198, 219, 262, 269, 320, 421, 436, 437, 469, 602, 662, 664, 678, 704, 971, 983, 1013, 1052, 1159, 1195, 1286, 1342, 1344, 1345, 1398, 1420, 1470, 1523, 1627, 1630, 1685, 1738. V: 123, 174, 179, 260, 482, 678, 704, 857, 935, 1014, 1052, 1342, 1454, 1523, 1713, 1738. VI: 33a, 219, 259, 320, 347, 421, 507, 634, 662, 997, 1003, 1004, 1263, 1352, 1386, 1496, 1554, 1643, 1701, 1705, 1732. VII: 25, 64, 269, 347, 385, 456, 508, 672, 809, 811, 857, 1159, 1195, 1222, 1248, 1307, 1342, 1390, 1398, 1470, 1496, 1548, 1645, 1725. VIII: 1454.

*Cedrela angustifolia* Sessé & Moc.

Syn. : *Cedrela huberi*

*Cedrela glaziovii* C. DC.

I: 298, 300, 874. VI: 90, 1351, 1352. VII: 655, 785, 786, 845.

*Cedrela balansae* C. DC. vēase *Cedrela fissilis* Vell.

*Cedrela fissilis* Vell.

Syn. : *Cedrela balansae* C. DC.

*Cedrela tubiflora* Bert.

*Cedrela tubiflora* var. *grandifolia* Bert.

*Cedrela tubiflora* var. *parvifoliola* Buch. & Falc.

*Cedrela fissilis* Vell.

I: 259, 1296, 1297, 1571. II: 39, 211, 246, 642, 914. III: 1327.  
IV: 46, 52, 561, 980, 999, 1022, 1054, 1327. V: 39, 854, 1598.  
VI: 118, 158, 259, 504, 561, 620, 621, 642, 915, 916, 1054, 1055, 1056, 1057,  
 1327, 1374, 1395, 1598. VII: 39, 181, 246, 254, 1032, 1327, 1374,  
 1424, 1469. VIII: 854.

*Cedrela glaziovii* C. DC. véase *Cedrela angustifolia* Sessé & Moc.

*Cedrela huberi* Ducke véase *Cedrela angustifolia* Sessé & Moc.

*Cedrela lilloi* C. DC.

II: 914. III: 1597. IV: 112. V: 1597. VI: 636. VII: 1597.

*Cedrela mahogani* L. véase *Swietenia mahogani* (L.) Jacq.

\**Cedrela mexicana* M.J. Roem. véase *Cedrela odorata* L.

*Cedrela microcarpa* C. DC. véase *Toona microcarpa* (C.DC.) Harms

*Cedrela montana* Turcz.

V: 854. VI: 90. VIII: 854.

*Cedrela oaxacensis* C.DC. & Rose

Syn. : *Cedrela poblensis* Miranda

*Cedrela salvadorensis* Standl.

II: 1041, 1463. VII: 600

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- \* En esta bibliografía *C. mexicana* está considerada como sinónimo de *C. odorata*. No obstante, Styles y Vosa (ref. n° 1542) indican que existen posiblemente dos razas distintas de *C. odorata*, de las cuales una tiene un número de cromosomas  $2n = 50$  con una distribución restringida a las islas del Caribe y América Central, mientras que la otra tiene un número de cromosomas de  $2n = 56$  y ocurre naturalmente en México y América del Sur. Styles y Vosa subrayan la necesidad de profundizar estas investigaciones antes de llegar a una conclusión definitiva.

In this bibliography, *C. mexicana* was considered as a synonym of *C. odorata*. However, Styles and Vosa (ref. n° 1542) indicate on the basis of chromosome counts that possibly two distinct races of *C. odorata* exist, of which the  $2n=50$  race is restricted to Central America and the Caribbean Islands and the  $2n=56$  race to Mexico and South America. Styles and Vosa emphasize the need of more profound investigations before a definitive conclusion can be drawn.

*Cedrela odorata* L.Syn. : *Cedrela mexicana* , *Cedrela puberula*

I: 8,22,145,148,221,315,332,333,335,336,339,555,588,591,656,676,743,746,852,863,1171,1355,1684. II: 108,213,676,852,918,933,1355,1684. III: 108,136,205,315,430,564,591,665,676,825,826,852,926,927,1128,1251,1258,1326,1361,1364,1394,1403,1550, 1561,1684. IV: 4,6,85,108,114,121,131,136,216,244,250,258,268,305,372,380,384,405,475,512,513,531,562,564,591,601,644,659,665,666,667,676,694,695,721,743,744,783,825,826,852,853,856,927,933,987,989,996,1078,1128,1189,1207,1258,1272,1310,1312,1326,1328,1336,1343,1346,1364,1394,1402,1403,1413,1498,1550,1561,1612,1626,1637,1638, 1684. V: 85,679,852,854,960,1079,1251,1258,1361,1394,1464,1555,1573,1631. VI: 37,44,90,114,159,406,457,512,513,525,527,562,594,644,647,659,687,825,826,852,863,895,898,1036,1270,1346,1351,1352,1455,1498,1638,1684,1689. VII: 85,194,223,311,333,336,379,380,397,430,435,724,736,825,826,852,863,1158,1168,1259,1355,1364,1402,1464,1488,1498,1573,1591,1684,1717. VIII: 854, 1258, 1385, 1394.

*Cedrela poblensis* Miranda véase *Cedrela oaxacensis* C. DC. & Rose*Cedrela puberula* véase *Cedrela odorata* L.*Cedrela rehderiana* Li véase *Toona rehderiana* Li*Cedrela serrata* Royle véase *Toona serrata* (Royle) M.J. Roem.*Cedrela sinensis* A. Juss. véase *Toona sinensis* (A.Juss.) M.J.Roem.*Cedrela toona* Roxb. véase *Toona ciliata* M.J. Roem.*Cedrela toona* Roxb. var. *australis* C.DC. véase*Toona ciliata* M.J.Roem. var. *australis* (F.v.M.) C.DC.*Cedrela tonduzzi* C. DC.II: 1463. VII: 1668.*Cedrela tubiflora* Bert. véase *Cedrela fissilis* Vell.*Cedrela tubiflora* var. *grandifolia* Bert. véase *Cedrela fissilis* Vell.*Cedrela tubiflora* var. *parvifoliola* Buch. & Falc. véase*Cedrela fissilis* Vell.

*Chisocheton paniculatus* (Roxb.) Hiern

VII: 1200.

*Chisocheton rhytidocalyx* Airy-Shaw

II: 29. III: 29.

*Chukrasia* spp.

II: 924.

*Chukrasia tabularis* A. Juss.

I: 843, 1633. II: 843, 1727. III: 484, 578, 843. IV: 253.  
V: 86. VI: 578. VII: 365, 415, 522, 735, 812, 843, 1049,  
1104, 1408, 1419.

*Chukrasia velutina* (Wall.) M.J. Roem.

VII: 739, 956, 1481.

*Dysoxylum* spp.

I: 137, 519, 1196. II: 680, 1025. IV: 511. VII: 237, 1123.

*Dysoxylum acutangulatum* Miq.

IV: 57.

*Dysoxylum aliquantum* A.C. Smith

II: 1461.

*Dysoxylum binectiferum* Hook. f. ex Bedd.

VII: 1088, 1119.

*Dysoxylum caulostachyum* Miq.

VII: 1595.

*Dysoxylum fraseranum* (A.Juss.) Benth.

I: 569, 723, 1677. II: 373. VII: 373, 723, 762, 1268, 1489, 1677.

*Dysoxylum fulvum* Airy-Shaw

II: 29. III: 29.

*Dysoxylum malabaricum* Bedd. ex C. DC.

I: 1275. IV: 21, 1244. VI: 1370. VII: 402, 1103, 1105, 1106, 1108, 1109, 1112, 1279, 1370.

*Dysoxylum muelleri* Benth.

II: 373. VII: 373.

*Dysoxylum pettigrewianum* F.M. Bailey

VII: 1509.

*Dysoxylum pilosum* A.C. Smith

I: 1460. II: 1460.

*Dysoxylum quercifolium* (Seam) A.C. Smith

I: 1460. II: 1460. VII: 1265.

*Dysoxylum richii* (A. Gray) C. DC.

VII: 1265.

*Dysoxylum rufum* Benth.

II: 373. VII: 373.

*Dysoxylum spectabile* (Forst. f.) Hook f.

I: 202, 236, 441. II: 468. III: 441. IV: 441, 1318. VII: 202, 1538.

*Ekebergia* spp.

I: 143. II: 902, 1506. III: 1506. IV: 1506. VII: 1506, 1559.

*Ekebergia arborea* Bak. f.

II: 1206. III: 1206.

*Ekebergia capensis* Sparrm.

Syn. : *Ekebergia meyeri* Presl

I: 884. II: 182,559,884. III: 559. IV: 182,559,607,865. V: 607.  
VII: 182, 884, 1590.

*Ekebergia meyeri* Presl véase *Ekebergia capensis* Sparrm.

*Ekebergia rueppeliana* (Freser) A. Rich. véase *Ekebergia capensis* Sparrm.

*Ekebergia senegalensis* A. Juss.

I: 144.

*Entandrophragma* spp.

I: 9,31,143,685,745,970,1726. II: 374,685,900,1506. III: 374,386,  
962,970,1454,1465,1472,1506,1550. IV: 127,180,386,390,450,476,640,  
745,950,962,970,1229,1235,1245,1389,1454,1465,1472,1506,1550,1607,  
1680. V: 374. VI: 165,1000. VII: 38,165,196,374,390,445,464,685,  
722,767,946,970,1000,1110,1389,1472,1479,1506,1559,1726.

*Entandrophragma angolense* (Welw.) C. DC.

I: 32,160,245,723,887,1203,1232,1350,1581. II: 245,1203,1581,1648a,  
1657. III: 245,389,682,720,765,909,1197,1224,1581,1586. IV: 197,  
389,463,471,604,765,790,908,1197,1224,1243,1384,1581,1586. V: 682,  
800,1581. VI: 231. VII: 157,206,261,388,438,449,702,720,723,738,  
1143,1197,1232,1271,1277,1350,1384,1580,1581,1582,1586,1625,1657.

*Entandrophragma* C. DC.

II: 629.

*Entandrophragma candollei* Harms

I: 498,723,1203. II: 1203,1648a,1657. III: 498,1197. IV: 498,  
1197. VI: 668. VII: 498,668,700,702,723,1145,1197,1485,1578,  
1657.

*Entandrophragma caudatum* (Sprague) Sprague

II: 1035, 1206. III: 176, 1035, 1206. IV: 1035. VII: 432.

*Entandrophragma congoense* (Pierre ex DeWild.) A. Chev. véase

*Entandrophragma angolense* (Welw.) C. DC.

*Entandrophragma cylindricum* (Sprague) Sprague

I: 337, 344, 493, 723, 842, 1203, 1659. II: 842, 1203, 1648a, 1657, 1659.  
III: 79, 493, 568, 765, 842, 858, 1237, 1586. IV: 79, 197, 470, 493, 558, 568,  
 765, 858, 1152, 1237, 1311, 1384, 1586. V: 79, 418, 899. VII: 48, 49, 61,  
 79, 94, 206, 337, 431, 449, 493, 702, 723, 730, 733, 842, 981, 1097, 1144, 1155,  
 1181, 1182, 1186, 1277, 1284, 1333, 1363, 1384, 1490, 1491, 1586, 1587, 1600,  
 1603, 1632, 1657, 1658, 1659, 1719.

*Entandrophragma delevoyi* De Wild.

I: 887. II: 887.

*Entandrophragma ekebergioides* (Harms) Sprague

I: 1728. II: 1728. V: 1728.

*Entandrophragma excelsum* (Dawe & Sprague) Sprague

Syn. : *Entandrophragma stolzii* Harms

III: 1586. IV: 1129, 1586. VII: 449, 1407, 1586, 1590.

*Entandrophragma palustre* Staner

VII: 261.

*Entandrophragma speciosum* Harms

III: 1323. IV: 1323. V: 1323.

*Entandrophragma stolzii* Harms véase *Entandrophragma excelsum* (Dawe & Sprague) Sprague



*Entandrophragma utile* (Dawe & Sprague) Sprague

I: 56,245,407,494,723,842,1203,1350,1659. II: 245,842,1203,1450,1648a,1657,1659. III: 75,245,494,682,842,1198,1396,1586. IV: 310,494,790,950,1165,1198,1243,1384,1396,1586. V: 494,682,899. VI: 494,668,1165. VII: 49,62,75,122,197,206,261,310,407,448,449,494,566,668,723,730,737,776,842,1144,1185,1198,1277,1350,1363,1381,1382,1383,1384,1396,1410,1477,1515,1585,1586,1587,1625,1644,1649,1650,1657,1658,1659,1661,1675.

*Guarea* spp.

I: 140,143,669,1684. II: 214,215,675,896,1007,1220,1506,1684. III: 7,1007,1008,1472,1506,1684,1694. IV: 437,1007,1008,1472,1506,1684. VI: 1684. VII: 675,1007,1472,1506,1559,1632,1647,1684,1694.

*Guarea aligera* Harms

I: 234. VII: 234.

*Guarea carinata* Ducke

II: 429.

*Guarea cedrata* (A. Chev.) Pellegr.

I: 496,545. II: 1648a. III: 76,79,472,496,765,1396. IV: 76,79,472,476,496,558,765,1396,1620. V: 79,472. VI: 668,1399. VII: 51,76,79,128,277,445,496,668,670,818,882,1146,1277,1363,1396,1399,1516,1625.

*Guarea excelsa* H.B.K.

VII: 737,1259,1478.

*Guarea fissicalyx* Harms

I: 234. VII: 234.

*Guarea glabra* Vahl.

II: 1434. III: 1434.

*Guarea guarea* (Jacq.) P. Wilson véase *Guarea trichilioides* L.

*Guarea kunthiana* A. Juss.

II: 918. VII: 106.

*Guarea laurentii* De Wild.

I: 932. III: 472. IV: 472,932. V: 472. VII: 50,261,932.

*Guarea thompsonii* Sprague & Hutch.

I: 931. III: 765. IV: 765, 931. VII: 128,261,397,515,734,931, 1161, 1363, 1516, 1724.

*Guarea trichilioides* L.

Syn. : *Guarea guarea* (Jacq.) P. Wilson

I: 234,843,1233. II: 843,917,918,1222. III: 843, 1233. IV: 263, 990,1233. V: 1573. VI: 594. VII: 66,234,816,843,1222,1233, 1573,1704.

*Khaya* spp.

I: 10,140,143,265,414,519,970,1164. II: 278,374,834,835,839,901, 1506,1610. III: 54,79,265,374,386,720,839,970,1472,1506. IV: 54, 79,127,180,320,386,450,476,481,574,835,963,970,1051,1149,1153,1245, 1389,1472,1506. V: 79,374,839,963,1011,1678,1699. VI: 178,320, 466,839,1270,1337,1338. VII: 79,229,248,278,355,374,414,417,491, 501,720,732,740,789,801,864,963,969,970,1141,1161,1295,1389,1392, 1405,1472,1482,1506,1559,1610,1658,1678,1715.

*Khaya anthotheca* (Welw.) C.DC.

I: 13,20,141,245,912,1066,1067,1068. II: 245,1648a, 1657. III: 245,962,1058,1586. IV: 197,462,790,803,962,1243,1354,1586. V: 1354, 1713. VI: 966. VII: 38,117,449,912,1058,1066,1068,1163, 1271,1578,1586,1657,1710.

*Khaya grandifoliola* C.DC.

Syn. : *Khaya grandis* Stapf

I: 12,15,16,291,294,299,304,951,1124. III: 228,771,1545,1546,1656. IV: 228,709,761,770,771,782,1126,1134,1313,1545,1546,1656,1674,1696. VI: 966, 1358. VII: 449, 1163, 1406, 1604. VIII: 1696.

*Khaya grandis* Stapf vêase *Khaya grandifoliola* C.DC.

*Khaya ivorensis* A. Chev.

I: 18,19,74,139,610,1191,1659,1712. II: 1204, 1657, 1659.  
III: 79,568,707,765,1204,1366,1397,1550. IV: 79,80,197,306,419,  
 568,582,598,640,667,765,855,1204,1366,1397,1442,1550. V: 79.  
VI: 42,231,582,967,1711. VII: 38,79,113,224,255,256,257,281,285,  
 404,416,500,624,663,726,784,878,1124,1148,1155,1163,1169,1191,1192,  
 1257,1277,1278,1366,1397,1516,1540,1578,1657,1659,1660,1711,1712,  
 1720.

*Khaya klaineana* Pierre vêase *Lovoa trichilioides* Harms

*Khaya madagascariensis* Jumelle et Perrier

I: 1570.

*Khaya nyasica* Stapf ex Bak. f.

I: 1566, 1569. III: 1400. IV: 944,1310,1400,1680. V: 1400.  
VII: 946, 1143, 1589.

*Khaya senegalensis* (Desr.) A. Juss.

I: 11,14,17,72,73,74,319,567,753,1248,1379,1639. II: 399,473,754,  
 1248,1657. III: 473,877,952,1069,1466. IV: 473,474,567,688,696,  
 781,782,877,906,949,952,1288,1439,1466,1641,1676,1696. V: 86,1348.  
VI: 877,967,975,1334,1358. VII: 449,489,741,784,934,1248,1269,  
 1362,1379,1380,1474,1484,1657. VIII: 1348, 1696.

*Lansium* spp.

IV: 1371. V: 1371. VII: 1371.

*Lansium aqueum* Jack. vêase *Lansium domesticum* var. *aqueum* Jack.

*Lansium domesticum* Corr.

I: 132.

*Lansium domesticum* var. *aqueum* Jack.

Syn. : *Lansium aqueum* Jack.

II: 799.

*Lansium domesticum* var. *pubescens* Koord. & Valetton

VII: 592.

*Lepidotrichilia ambrensis* Leroy

II: 902.

*Lepidotrichilia convallariiodora* (Baill.) Leroy

II: 902.

*Lepidotrichilia sambiranensis* Leroy

II: 902.

*Lepidotrichilia volkensis* (Gürke) Leroy

II: 902.

*Leplaea* spp.

II: 1506. III: 1506. IV: 1506. VII: 1506.

*Lovoa* spp.

I: 143. II: 1506. III: 1506. IV: 390, 1506, 1607. VI: 458, 1338.  
VII: 390, 1506.

*Lovoa brownii* Sprague véase *Lovoa trichilioides* Harms

*Lovoa klaineana* Pierre véase *Lovoa trichilioides* Harms

*Lovoa swynnertonii* Bak. f.

II: 1142. VII: 947, 1076, 1486.

*Lovoa trichilioides* Harms

Syn. : *Anopyxis klaineana* Pierre

*Lovoa brownii* Sprague

*Lovoa klaineana* Pierre

*Lovoa trichilioides* Harms

I: 497,723,842. II: 396,842,1304,1648a. III: 77,79,389,396,497,568,765,842,1008,1197,1224,1367. IV: 79,389,463,476,497,558,568,640,667,765,1008,1149,1153,1197,1224,1367,1622. V: 79. VI: 1000,1438. VII: 60,77,79,113,388,396,438,449,497,592,663,723,842,878,1000,1140,1197,1277,1304,1367,1438,1575,1605,1618,1723.

*Melia* spp.

I: 524,869,1248. II: 711,1007,1248,1506. III: 392,593,1007,1225,1506. IV: 593,1007,1225,1506,1667. VI: 869. VII: 672,869,1007,1248,1506.

*Melia azadirachta* L. véase *Azadirachta indica* A. Juss.

*Melia azedarach* L.

I: 26,177,280,340,352,367,375,413,549,867,889,907,1063,1072,1090,1092,1262,1544,1613. II: 280,933,1102,1222. III: 280,349,393,516,1033,1597,1599,1613,1617. IV: 84,249,308,312,341,349,447,516,550,751,755,777,778,795,892,933,948,961,1033,1063,1493,1599,1613,1617,1628,1629. V: 1597,1617. VI: 28,208,280,352,413,518,563,594,1072,1227,1262,1339,1373,1682,1730. VII: 595,596,1222,1262,1416,1432,1493,1597,1730.

*Melia azedarach* L. var. *australasica* A. Juss.

I: 1681. IV: 1549. VI: 1681. VII: 1549, 1681.

*Melia azedarach* L. var. *japonica*

I: 635, 1468. VI: 689. VII: 689.

*Melia azedarach* L. var. *subpinnata*

I: 59.

*Melia bombolo* Welw.

III: 1058. IV: 957,1009. VII: 490,701,703,1058.

*Melia composita* Willd. véase *Melia dubia* Cav.

*Melia dubia* Cav.

Syn. : *Melia composita* Willd.

I: 976,1053,1440. II: 373. III: 773,1451. IV: 694,695,1451.  
VI: 1053. VII: 116,352,357,373,397,445,714,1053,1125,1595.

*Melia excelsa* Jack vêase *Azadirachta excelsa* (Jack) Jacobs

*Melia indica* Brandis vêase *Azadirachta indica* A. Juss.

*Naregamia alata* Wight & Arn.

I: 1090.

*Owenia acidula* F.v. Muell.

VII: 1507.

*Owenia venosa* F. v. Muell.

II: 373. VII: 373, 1147.

*Pseudobersama* spp.

II: 1636.

*Pseudobersama mossambicensis* (Sim) Verdc.

I: 1564. VII: 1564.

*Pseudocedrela* spp.

I: 143. VI: 1338.

*Pseudocedrela kotschyi* (Schweinf.) Harms

I: 455. III: 1120. V: 1120. VII: 397. VIII: 1120.

*Sandoricum* spp.

II: 1601. IV: 1601. VII: 1601.

*Sandoricum indicum* Cav.

I: 723,787,1091. II: 1594. III: 1594. IV: 410,1594. VII: 723, 739,787,1480.

*Sandoricum koetjape* (Burm. f.) Merrill

I: 1285. VII: 885.

*Soymida febrifuga* (Roxb.) A. Juss.

I: 350, 742. II: 1017. IV: 577. VII: 361, 742, 1298, 1416.

*Swietenia* spp.

I: 210,279,287,290,831,836,889,891,970,1094,1151,1731. II: 162, 226,227,411,412,428,628,796,831,834,835,836,839,847,857,897,920, 940,1007,1021,1023,1202,1242,1260,1301,1308,1349,1503,1584, 1588, 1610,1611,1621,1635. III: 210,227,328,329,425,428,657,678, 683, 684,698,829,830,831,836,839,847,857,894,936,937,938,941,943, 970, 1007,1136,1193,1202,1260,1301,1302,1308,1324,1388,1454,1467,1503, 1523,1584. IV: 3,25,33a, 53,195,227,313,320,421,437,469,510,520, 542,548,553,602,623,657,660,678,683,684,792,819,820,822,823, 829, 831,835,836,897,930,944,963,970,996,1001,1007,1020,1052,1062,1136, 1308,1310,1322,1324,1342,1343,1347,1356,1359,1413,1420,1467,1513, 1523,1524,1528,1615,1622,1642,1731. V: 174,195,204,226,227,260, 328,425,428,510,547,605,623,633,654,660,678,679,684,819,820, 821, 827,829,830,831,832,836,837,840,841,857,860,861,862,910,930, 935, 938,943,963,964,1014,1021,1023,1052,1087,1216,1217,1260,1301,1322, 1324,1340,1342,1356,1359,1377,1454,1523,1532,1556,1558,1593,1621, 1631. VI: 3,33a, 227,320,421,439,444,514,625,634,686,757, 819, 820,829,831,836,839,963,1003,1004,1136,1263,1347,1352,1443, 1467, 1527,1528,1554,1701,1705. VII: 1,25,53,226,227,229,279,328,329, 385,403,411,422,556,622,653,654,671,672,722,796,801,808,829, 830, 831,836,837,838,840,844,846,847,848,857,862,879,943,970,973,1007, 1018,1019,1023,1087,1192,1202,1216,1239,1260,1266,1299,1301,1308, 1321,1342,1388,1392,1393,1424,1435,1522,1584,1588,1606,1610,1642, 1714. VIII: 831, 1454.

*Swietenia aubrévilleana* Stehlé et Cosin nov. sp. véase

*Swietenia macrophylla* King

*Swietenia belizense* Lundell véase *Swietenia macrophylla* King

*Swietenia candollei* Pittier véase *Swietenia macrophylla* King

*Swietenia cirrhata* Blake vēase *Swietenia humilis* Zucc.

*Swietenia humilis* Zucc.

I: 209, 833, 1048, 1175. II: 1500, 1504, 1740. III: 209, 1504.  
IV: 27, 242, 529. V: 27. VI: 1455. VII: 171.

*Swietenia macrophylla* King

Syn. : *Swietenia candollei* Pittier

I: 173,187,188,209,315,322,362,364,540,579,597,676,729,833,890,922,  
1080,1136,1430,1449. II: 107,517,551,646,676,788,939,945,998,1159,  
1160,1222,1241,1500,1501,1504,1512,1657. III: 54,136,163,209, 217,  
218,315,343,364,424,430,517,551,564,576,641,643,676,697,699,828,983,  
993,998,1159,1160,1179,1247,1251,1258,1273,1303,1326,1361,1365,1404,  
1504,1517,1520,1521,1525,1529,1530,1609,1670,1692,1695. IV: 23,54,  
70,71,98,99,100,101,107,131,136,190,199,200,219,220,225,230,263,272,  
305,309,342,343,359,364,378,380,391,409,424,477,486,499,502,529,531,  
532,564,576,598,601,606,641,658,676,677,694,695,697,699,705,772,791,  
793,851,922,925,929,958,959,965,968,983,984,985,987,989,990,991,993,  
995,998,1034,1065,1081,1127,1135,1157,1159,1160,1176,1177,1178,1179,  
1180,1188,1207,1223,1231,1244,1250,1258,1272,1273,1305,1326,1330,  
1336,1341,1365,1368,1387,1402,1404,1412,1425,1430,1449,1518, 1519,  
1521,1525,1533, 1553, 1557,1574,1602,1609,1612,1616,1619,1624, 1634,  
1637,1643,1648,1669,1692,1708,1709,1718. V: 168,169,218,317, 482,  
523,551,606,674,699,824,854,986,1012,1038,1050,1079,1082,1135, 1160,  
1178,1251,1258,1273,1360,1361,1387,1525,1531,1692, VI: 23, 41, 91,  
219,378,406,525,538,594,632,658,687,756,928,987,989,1024,1084, 1136,  
1160,1176,1177,1215,1250,1256,1351,1352,1386,1391,1404,1414, 1447,  
1455,1518,1526,1553,1693,1697,1732,1735. VII: 156,171,191,364,369,  
378,380,401,430,467,501,551,609,624,632,646,699,794,814,851,972,974,  
987,1050,1070,1125,1130,1159,1160,1163,1222,1259,1264,1300,1307,1360,  
1387,1402,1404,1411,1430,1536,1540,1562,1563,1657,1669,1670,1693,  
1697,1700,1721,1735. VIII: 854, 1258, 1264.

*Swietenia mahogany* (L.) Jacq.

I: 43,69,104,105,188,209,323,383,805,833,888,890,1240,1390,1568.  
II: 560,712,919,969,998,1102,1160,1375,1504,1657. III: 189,209,270,  
271,452,543,544,560,992,993,998,1098,1137,1160,1187,1258,1273, 1326,  
1331,1364,1375,1400,1415,1504,1508,1597,1609. IV: 138,189,190,203,  
271,282,283,452,562,598,606,694,923,989,991,992,993,998,1006,1028,  
1098,1157,1160,1187,1246,1250,1258,1273,1274,1326,1364,1400,1508,  
1574,1609,1619,1651,1652,1653,1654,1655,1666,1703,1708. V: 138,282,  
452,606,824,1006,1098,1160,1258,1273,1400,1534,1552,1597. VI: 40,  
95,97,406,526,562,756,989,1002,1064,1160,1215,1250,1256,1702,  
VII: 69,95,96,307,452,544,692,969,1070,1137,1160,1163,1240,1331,1364,  
1390,1534,1540,1597,1657,1706,1707,1722. VIII: 1258, 1385.



*Swietenia senegalensis* Desr. vēase *Khaya senegalensis* (Desr.) A.Juss.

*Synoum glandulosum* A. Juss.

II: 373. VII: 373.

*Toona* spp.

I: 581, 1446. II: 222, 241, 581, 1462. III: 356, 581. IV: 112, 320, 356, 581. VI: 320, 581. VII: 356, 581. VIII: 581.

*Toona calantas* Merrill et Rolfe

I: 201, 581, 1248. II: 581, 1248. III: 581. IV: 581, 706, 1194. VI: 581. VII: 201, 581, 1248, 1539. VIII: 581.

*Toona ciliata* M.J. Roem.

Syn. : *Cedrela toona* Roxb. ex Rottl.

I: 24, 151, 161, 363, 440, 581, 1089, 1090, 1096, 1208, 1238, 1276, 1283, 1290, 1633, 1691. II: 581, 681, 1002. III: 275, 363, 581, 806, 1691. IV: 67, 68, 253, 268, 275, 284, 371, 376, 446, 581, 708, 755, 807, 959, 1065, 1133, 1209, 1260, 1320, 1655, 1691. VI: 2, 368, 509, 581, 1401, 1423, 1691. VII: 1253, 1254, 1279, 1317, 1401, 1417, 1418, 1423, 1428, 1429, 1691. VIII: 581.

*Toona ciliata* M.J. Roem. var. *australis* (F.v.M.) C.DC.

Syn. : *Cedrela toona* Roxb. var. *australis* C.DC.

I: 581. II: 45, 238, 373, 581. III: 286, 581, 727, 1043, 1646. IV: 34, 45, 164, 252, 267, 321, 460, 492, 581, 582, 693, 1043, 1044, 1234, 1549, 1646, 1686, 1687. V: 727, 1464, 1664. VI: 34, 185, 238, 251, 581, 582, 1005, 1043, 1646. VII: 93, 164, 170, 267, 373, 581, 810, 1267, 1453, 1464, 1549, 1736. VIII: 581.

*Toona microcarpa* (C.DC.) Harms

Syn. : *Cedrela microcarpa* C.DC.

II: 681. IV: 35.

*Toona rehderiana* Li

Syn. : *Cedrela rehderiana* Li

II: 681.

*Toona serrata* (Royle) M.J. Roem.

Syn. : *Cedrela serrata* Royle

III: 1309, 1323. IV: 1309, 1323. V: 1323. VII: 810.

*Toona sinensis* (A.Juss.) M.J. Roem.

Syn. : *Cedrela sinensis* A. Juss.

I: 768. II: 681. VII: 1547.

*Toona sureni* (Blume) Merrill

I: 581. II: 581. III: 581. IV: 581. VI: 581. VII: 581.  
VIII: 581.

*Trichilia* spp.

I: 143,1094,1099,1138,1355,1684. II: 129,214,215,316,902,1007,  
1222,1355,1506,1684,1688. III: 941,1007,1138, 1506, 1684.  
IV: 1007, 1152, 1506, 1684. VI: 1684. VII: 1007, 1222, 1355,  
1506, 1559, 1684.

*Trichilia catigua* A. Juss.

II: 246, 913. VII: 246.

*Trichilia chiapensis* Matuda

II: 1007. III: 1007. IV: 1007. VII: 1007.

*Trichilia dregeana* Sond.

Syn. : *Trichilia splendida*

IV: 1229.

*Trichilia emetica* Vahl

Syn. : *Trichilia roka* (Forsk.) Chiov.

I: 1248. II: 575, 1205, 1248. III: 575, 1205. VII: 946, 1248.

*Trichilia havanensis* Jacq.

I: 334. II: 1434. III: 1434. VII: 334.

*Trichilia heudelotii* Planch. ex Oliv. véase

*Trichilia monadelpha* (Thonn.) J.J. de Wilde

*Trichilia hirta* L.

I: 331,1080. VII: 331.

*Trichilia monadelpha* (Thonn.) J.J. de Wilde

Syn. : *Trichilia heudelotii* Planch. ex Oliv.

I: 1170, 1172. IV: 1249. VI: 691.

*Trichilia prieureana* A. Juss.

II: 880. III: 880.

*Trichilia roka* (Forsk.) Chiov. véase *Trichilia emetica* Vahl

*Trichilia roraimana* C.DC.

II: 918.

*Trichilia splendida* véase *Trichilia dregeana* Sond.

*Trichilia surinamensis* (Miq.) C.DC.

II: 918.

*Trichilia trifolia* L.

VI: 594. VII: 1572.

*Trichilia verrucosa* C.DC.

II: 434.

*Trichilia yucatanensis* Lundell

II: 942.

*Turraea* spp.

II: 87.

*Turraea leonensis* Keay

II: 763.

*Turraea pellegriniana* Keay

II: 763.

*Turraea thouarsiana* (Baill.) Cavaco & Keraudren

II: 266

*Turraea zambesica* White & Styles

II: 1541.

*Turraeanthus* spp.

I: 143. II: 1506. III: 232, 1506. IV: 1506. VII: 1506.

*Turraeanthus africanus* (Welw. ex C.DC.) Pellegr.

Syn. : *Turraeanthus vignei* Hutch. & Dalz.

I: 147, 370, 495, 611, 613, 615, 619, 723, 893, 1029. II: 1648a.  
III: 79, 370, 459, 495, 535, 893, 1029, 1199, 1397, 1473. IV: 79, 370,  
 495, 535, 1029, 1199, 1397, 1473. V: 79. VI: 231, 668, 750, 1376.  
VII: 79, 261, 370, 445, 495, 535, 668, 670, 723, 734, 774, 797,  
 1029, 1139, 1199, 1277, 1376, 1397, 1409, 1473, 1585, 1663, 1722.

*Turraeanthus vignei* Hutch. & Dalz. véase *Turraeanthus africanus* (Welw.  
 ex C.DC. Pellegr.

*Vavaea* spp.

I: 725. II: 572, 725, 1510. III: 1510. VII: 725.

*Vavaea amicorum* Benth.

II: 1221.

*Vavaea megaphylla* Wright

II: 1221.

*Vavaea tubiflora* Pennington

II: 1221.

*Walsura* spp.

I: 536. II: 1511. VII: 1200.

*Walsura piscidia* Roxb. vēase *Walsura trifolia* (A.Juss.) Harms

*Walsura tabulata* Hiern

I: 346.

*Walsura trifolia* (A.Juss.) Harms

Syn. : *Walsura piscidia* Roxb.

I: 539. II: 1002.

*Xylocarpus* spp.

I: 911, 1679. II: 1156. III: 1665, 1671. VII: 911, 1201, 1679.

*Xylocarpus granatum* Koen.

Syn. : *Carapa granatum* (Koen.) Alston  
*Carapa obovata* Bl.

I: 1166, 1174. II: 1282, 1601. III: 1010, 1166, 1226, 1514.  
IV: 1010, 1315, 1514, 1601. V: 1514. VII: 381, 1226, 1282, 1601.

*Xylocarpus moluccensis* (Lam.) M.J. Roem.

Syn. : *Carapa moluccensis* Lam.

II: 373, 1282, 1601. III: 1535. IV: 253, 1315, 1535, 1601.  
VII: 373, 381, 1049, 1282, 1475, 1476, 1601.



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Fecha  
Devolucion

Nombre del solicitante







