



Frullania species (valid taxa) with distribution alphabetically

aculeata TAYLOR 1846

Peru, Ecuador, Galapagos Isls (Floreana, Santa Cruz, Pinzón)[Ecuador], Chile

acutata CASPARY 1887

Fossil (Eocene) in Baltic amber, Germany

acutiloba GEROLA 1947 [non MITTEN 1861] {Ethiopia}

Ethiopia

akiyamae HATTORI 1986

Indonesia (Ceram), Borneo

albertii STEPHANI ex HERZOG 1916

Burundi, Kenya, Bolivia, Colombia, Ecuador

allanii HODGSON 1949

Australia (QLD), New Zealand

allionii STEPHANI 1910

Costa Rica, Ecuador

alstonii VERDOORN 1930

China (Hainan), Sri Lanka, Thailand, Vietnam, North Vietnam, Malaysia (Malay Pen), Philippines (Luzon), Borneo

alstonii var. pfeidereri HATTORI 1972

India (North: Assam, Meghalaya (Shillong, Cherrapunji))

alternans NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Norfolk Isl

amamiensis KAMIMURA 1968

Japan, Ryukyu (Amami)

ambronii STEPHANI ex HERZOG 1916

Bolivia

amplicrania STEPHANI 1910

China (Zhejiang, Fujian), Taiwan, Japan, Ryukyu (Amami, Okinawa, Tokunoshima)

ampullifera JACK & STEPHANI in STEPHANI 1894

Fiji (Ovalau, Naggara, Viti Levu)

anderssonii ÅNGSTRÖM 1873

Madagascar, Mauritius, Reunion Isl, Seychelles (Mahe), Comores, South Africa

angulata MITTEN 1863

Angola, Annobon, Bioko, Burundi, Cameroon, Ethiopia, Kenya, Malawi, Mozambique, Rwanda, Sao Tome, Tanzania, Uganda, Zaira, Zimbabwe, Madagascar, Mauritius, Reunion, Comores

angulata fo. serratoides VANDEN BERGHEN 1983

Democratic Republic of Congo

angulata var. laciniata DEMARET & VANDEN BERGHEN 1950

Malawi, Madagascar

angustistipa STEPHANI 1908

?New Caledonia, Samoa (Savaii, Upolu)

anomala HODGSON 1949

New Zealand

antaresensis HATTORI 1980

New Guinea (endemic)

aoshimensis HORIKAWA 1929

China (Fujian, Hainan, Guangxi), Taiwan, Japan, Ryukyu (Amami, Okinawa, Tokunoshima, Iriomote, Ishigaki), China (Zhejiang)

apertilobula GEROLA 1947

Ethiopia

apicalis MITTEN 1879

Annobon, Bioko, Burundi, Democratic Republic of Congo, Ethiopia, Ghana, Guinea, Ivory Coast, Kenya, Liberia, Malawi, Mozambique, Nigeria, Rwanda, Sao Tome, Sierra Leone, Tanzania, Uganda, Zimbabwe, Madagascar, Mauritius, Reunion (Bourbon), Seychelles (Mahe), Comores, Rodriguez

apicalis var. camerunensis VANDEN BERGHEN 1976

Cameroon, Kenya

apiculata (R., B. & N.) DUMORTIER 1835

Cameroon, Democratic Republic of Congo, Equatorial Guinea (Rio Muni), Gabon, Ghana, Guinea, Rwanda, Madagascar, Mauritius, Reunion, Seychelles (Mahé Isl), Comores, Mascarenes, Mexico, Panama, Costa Rica, Puerto Rico, Venezuela, ?Bolivia, Colombia, Trinidad, Ecuador, Guyana, Surinam, French Guiana, Brazil, China (Anhui, Hainan, Guangdong, Hunan, Yunnan, Zhejiang), India (North: West Bengal (Darjeeling), Assam, Meghalaya (Shillong); South India). Andaman Isl [India], Sri Lanka, Burma, Laos, Vietnam, North Vietnam, Thailand, Singapore, Malaysia (Sabah), Borneo, Indonesia (Sulawesi, Java), Philippines, New Guinea, Borneo, Australia (QLD), Vanuatu, New Caledonia, Samoa (Tutuila), Fiji (Ovalau), Society Isl (Tahiti), Micronesia [=Caroline Isl], Cook Isl, Hawaii

apiculata var. goebelii SCHIFFNER 1893

Indonesia (Java, Ambon), Borneo, Samoa, Fiji (Ovalau, Taveuni, Viti Levu)

apiculata var. guianensis LINDENBERG & GOTTSCHKE 1851

Guyana, Surinam

apiculata var. laxa NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Indonesia (Java)

apollinarii STEPHANI 1911

Colombia, Ecuador

apoinensis HATTORI & LIN 1985

China, Nepal

appalachiana SCHUSTER 1983

USA (NC TN SC)

appendistipula var. spinifera HATTORI 1974

New Guinea (endemic)

arecae var. spiniloba (STEPHANI) YUZAWA 1991

Mexico, Panama, Jamaica, Colombia, Ecuador, Bolivia

armata HERZOG & CLARK in CLARK 1954

Costa Rica, ?Colombia

armatifolia VERDOORN 1932

Indonesia (Ceram), New Guinea, Borneo, Philippines

armitiana STEPHANI 1911

Malaysia (Sabah), Borneo, New Guinea

armitiana var. inflexula HATTORI 1988

New Guinea

armitiana var. longe-attenuata (HATTORI) HATTORI 1980

arsenii STEPHANI 1924

Mexico, Colombia, Bolivia

astrolabea STEPHANI 1910

?Hawaii

aterrima (HOOKER & TAYLOR) HOOKER & TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845

Australia (QLD, VIC, NSW), Tasmania, New Zealand, Auckland Isl [New Zealand], Campbell Isl [New Zealand]

atrata (SWARTZ) DUMORTIER 1835

Mexico, Guatemala, Belize, Costa Rica, Cuba, Jamaica, Haiti, Martinique, Dominica, Guadeloupe, Bolivia, Colombia, Ecuador, Venezuela, Trinidad, Galapagos Isls (Floreana, San Cristóbal, Pinzón)[Ecuador], Guyana, Brazil, Argentina, ?Society Isl (Tahiti)

atrata var. flaccida (WEBER) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Peru, Colombia

atrata var. mexicana NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Mexico

attenuata STEPHANI 1911

New Guinea (Papua New Guinea, Irian Jaya), Indonesia (Ceram)

auriculata HATTORI 1985

Fiji

azorica SIM-SIM, SERGIO, MUES & KRAUT 1995

Portugal, Azores [Portugal], Madeira [Portugal], Canary Isl (Fu Go GC Hi Pa Te)[Spain]

baerlocheri var. fo. HEINRICHS, REINER, FELDBERG, von KONRAT, HENTSCHEL, VÁNA & SCHMIDT 2011

Fossil (Albian) in amber, Myanmar

baileyana STEPHANI 1910

Australia (QLD, NSW)

baladina GOTTSCHKE ex STEPHANI 1894

New Caledonia

baladina var. edentata HATTORI 1984

New Caledonia

baltica GROLLE 1985

Fossil (Eocene) in Baltic & Bitterfeld amber, Germany

baumannii HATTORI 1977

New Caledonia

beauverdii STEPHANI ex HERZOG 1916

Bolivia {subalpin regions}

bella STEPHANI 1911

New Caledonia (Isle of Pines)

belmorensis **STEPHANI in STEPHANI & WATTS 1914**

Australia (NSW, QLD)

benjaminiana **INOUE 1967**

China (Yunnan), Malaysia (Malay Pen)

bergmanii **HATTORI 1974**

New Guinea (Papua New Guinea, Irian Jaya), Indonesia, Bismarck Arch

berthoumieui **STEPHANI 1894**

China (Yunnan), Taiwan, Himalayas (E), Nepal, Burma, Thailand, Indonesia (Ambon), Philippines, Borneo

beyrichiana **(LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845**

Central America, Mexico, Costa Rica, Cuba, Guadeloupe, Martinique, Colombia, Peru, Brazil, Chile

bhutanensis **HATTORI 1971**

Bhutan (endemic)

bicornistipula **SPRUCE 1884**

Costa Rica, Panama, Venezuela, Colombia, Ecuador, Peru, Guyana

blastopetala **HATTORI 1984**

New Caledonia

blepharozia **SPRUCE 1884**

Ecuador

bogotensis **STEPHANI 1910**

Colombia

bolanderi **AUSTIN 1869**

Norway, Sweden, Alaska, Canada (NF PQ NS ON BC?), USA (AZ CA OR WA ME VT OH MI WI MN IA), Russia (Siberia, Far East), China (Fujian, Yunnan), Korea, Japan (Hokkaido, Honshu)

bonariensis **REINER 1988**

Argentina (Entre Ríos, Buenos Aires)

bonincola **HATTORI 1978**

Bonin Isl, Taiwan

borbonica **LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845**

Kilimanjaro, Madagascar, Mauritius, Reunion

boveana **MASSALONGO 1885**

Chile, Argentina (Patagonia, Tierra del Fuego), Falkland Isl [Argentina]

brachycarpa **SPRUCE 1889**

Mexico, Bolivia, Brazil

brasiliensis **RADDI 1822**

Mexico, Guatemala, Costa Rica, Panama, Puerto Rico, Jamaica, Guadeloupe, Venezuela, Colombia, Peru, Bolivia, Ecuador, Galapagos Isls (San Cristóbal)[Ecuador], Guyana, French Guiana, Brazil, Chile, Argentina

brasiliensis var. *cylindrica* (**GOTTSCHKE in LEHMANN) SPRUCE 1884**

Mexico

brasiliensis var. *cylindrica* fo. *lindigii* (**GOTTSCHKE) SPRUCE 1884**

Colombia

breuteliana **GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845**

Mexico, Guatemala, St. Kitts (= St. Christopher), Guadeloupe, Dominica, Venezuela, Colombia, Ecuador, French Guiana, Brazil

brevicalycina STEPHANI 1894

St. Kitts (= St. Christopher)

brittoniae EVANS 1897

USA (CO NM ME NH VT MA RI CT NY PA MD WV VA NC TN SC GA FL OH IN IL KY MI WI MN KS MO AR TX)

brotheri STEPHANI 1894

Korea (South), Japan, Sri Lanka, Andaman Isl [India], Thailand, Singapore, Malaysia (Malaya Pen), Indonesia (Sumatra, Java), Borneo, New Guinea, Philippines, Fiji

brunnea (SPRENGEL) DRÈGE 1843 [non AUSTIN 1846]

Malawi, South Africa

buchtienii HERZOG 1942

Bolivia

bullata STEPHANI 1910

Mozambique, Tanzania, Madagascar, Mauritius

caespitans BEAUVERD in STEPHANI 1924

Bolivia

caffraria STEPHANI 1894

Angola, Bioko, Cameroon, Democratic Republic of Congo, Djibouti, Eritrea, Ethiopia, Kenya, Malawi, Nigeria, Rwanda, Tanzania, Uganda, Zambia, Zimbabwe, Madagascar, Mauritius, Reunion, South Africa, Yemen Rep, Saudi Arabia

caffraria fo. anomala VANDEN BERGHEN 1976

Democratic Republic of Congo

calcarata ÅNGSTRÖM 1873

Papua New Guinea, Bismarck Arch (New Britain [=Neupommern]), Solomon Isl (Shortland), Society Isl (Tahiti, ?Moorea)

caldensis ÅNGSTRÖM 1876

Brazil

caledonica GOTTSCHÉ ex STEPHANI 1894 [non (SCHUSTER) SCHUSTER 1992]

New Caledonia

californica (AUSTIN ex UNDERWOOD) EVANS 1897

Canada (BC), USA (CA OR ME WA), Guadeloupe

campanulata SANDE LACOSTE 1853

India (South: Tamil Nadu (Kotagiri, Nilgiri Mts)), Indonesia (Sumatra, Java)

campanulata var. caduca VERDOORN 1930

Indonesia (Java)

campanulata var. malesiaca (VERDOORN) HATTORI 1975

Indonesia (Sumatra, Java)

canaliculata GOTTSCHÉ ex STEPHANI 1910

Argentina

capensis GOTTSCHÉ in GOTTSCHÉ, LINDENBERG & NEES 1845

Malawi, Mozambique, Tanzania, Zimbabwe, Madagascar, Mauritius, Reunion, South Africa

capillaris STEPHANI 1911

New Caledonia, Fiji

carrii KAMIMURA & HATTORI in HATTORI & KAMIMURA 1973

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

casparyi GROLLE 1985

Fossil (Eocene) in Baltic & Bitterfeld amber, Germany

cataractarum STEPHANI 1911

Australia (NSW, VIC, QLD)

caulisequa (NEES in MARTIUS) MONTAGNE 1839

USA (FL GA AL MS LA SC NC VA), Belize, Honduras, Costa Rica, Cocos Isl [Costa Rica], Panama, Cuba, Dominica, Jamaica, Hispaniola, Martinique, Guadeloupe, Colombia, Venezuela, Ecuador, Galapagos Isls [Ecuador], Guyana, Surinam, French Guiana, Brazil, Argentina

cavallii GOLA 1907

Uganda

cesatiana DE NOTARIS 1865

Switzerland, Yugoslavia, Slovenia, Bulgaria, France (Pyrenees), Italy, Spain (Pyrenees), Canary Isl (Fu GC Hi Pa Te)[Spain], Iran

changii HATTORI & GAO 1985

China

chenii HATTORI & LIN 1985

China (Shaanxi, Yunnan)

chevalieri (SCHUSTER) SCHUSTER 1992

New Zealand (North Isl: Northland, Auckland), New Caledonia

chiapasana STEPHANI 1910

Mexico

chilcootiensis STEPHANI 1887

Alaska

chilensis STEPHANI 1894

Juan Fernandez Isl [Chile], Chile, Argentina, Campbell Isl [New Zealand]

chiovendae GOLA 1914

Ethiopia

chodatii BEAUVERD in STEPHANI 1924

Bolivia

ciliata LINDENBERG & GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847

Colombia

cinchonae GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845

Peru

clandestina (NEES & MONTAGNE) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Costa Rica, Bolivia, Colombia, Ecuador

clavata (HOOKER & TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845

Australia (NSW, QLD, VIC, ACT), Tasmania

claviloba STEPHANI 1911

Sri Lanka, Thailand, North Vietnam, Malaysia (Malaya Pen, Sabah), Borneo, Indonesia (Sumatra, Java, Ambon), Philippines, Borneo

clemensiana VERDOORN 1932

Malaysia (Sabah), Borneo

cobrensis GOTTSCHKE ex STEPHANI 1894

USA (FL), Cuba

colliculosa von KONRAT, BRAGGINS, HENTSCHEL & HEINRICHS 2010

New Zealand. South Island, Kahurangi NP, Mt. Arthur

compacta GOTTSCHKE ex STEPHANI 1911

USA (FL), Cuba

complicata STEPHANI 1911

Bolivia

confertiloba STEPHANI 1910

Panama, Colombia, Peru, Brazil

consociata STEPHANI 1910

China (Gansu, Guizhou, Yunnan)

contracta STEPHANI 1911

New Caledonia

convoluta LINDENBERG & HAMPE in HAMPE 1851

Mexico, Costa Rica, Panama, Guadeloupe, Dominican Rep, Venezuela, Ecuador, Peru, Colombia, Surinam

convoluta var. **ampliata** HERZOG 1953

Costa Rica

cordaeana LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Peru

cordistipula ssp. [**cordistipula** 1972] (REINWARDT, BLUME & NEES) DUMORTIER 1835

Malaysia (Sabah), Borneo, Indonesia (Sumatra, Java, Halmaheira), New Guinea, New Caledonia, Fiji, Society Isl (Tahiti)

cordistipula ssp. [**cordistipula** 1972] var. (beta) **mutica** NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Indonesia (Java)

cordistipula ssp. [**cordistipula** 1972] var. (gamma) **regularis** NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Indonesia (Java)

cordistipula ssp. [**cordistipula** 1972] var. **dentistipula** HATTORI 1986

Indonesia (Ceram)

cornuta STEPHANI 1911

New Caledonia

crassitexta STEPHANI 1910

Australia (QLD)

crawfordii STEPHANI 1894

Australia (NSW)

crenatiloba STEPHANI 1924

Hawaii

crenulifolia JACK & STEPHANI 1892

Colombia, Ecuador, Argentina

crispiloba STEPHANI 1894

Mexico, Honduras, Brazil

crispiplicata YUZAWA & HATTORI 1983

Russia (Far East), Japan

cristata HATTORI 1981

Japan

cuencensis TAYLOR 1846

Mexico (high mountains), Costa Rica, Dominican Rep., Colombia, Ecuador, Bolivia, Peru

cuneatistipula STEPHANI 1924

Mexico

cuneiloba NEES in GOTTSCHKE, LINDENBERG & NEES 1845

curvilobula SCHÄFER-VERWIMP, PERALTA & SIQUEIRA 2012

Brazil

curviramea STEPHANI 1911

Peru, Bolivia

curvirostris COLENZO 1889 [non JACK & STEPANI in STEPHANI 1894]

New Zealand

curvistipula STEPHANI 1911

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

curvistipula var. falcaticentata HATTORI 1982

New Guinea (Papua New Guinea / PNG)

curvistipula var. lamii VERDOORN 1930

Indonesia (Irian Jaya), New Guinea

curvistipula var. latistipula HATTORI 1978

Indonesia (Irian Jaya), New Guinea

cuspidifolia STEPHANI 1911

Philippines (Luzon), New Guinea (Papua New Guinea), Solomon Isl

cuspiloba STEPHANI 1910

Bolivia

cyparioides (SCHWAEGRICHEN) SCHWAEGRICHEN ex GOTTSCHKE, LINDENBERG & NEES 1845

Peru, Brazil, Argentina (Patagonia, Magellan Strait), Australia

darwinii GRADSTEIN & URIBE in URIBE 2004

Galapagos Isls [Ecuador]

davurica HAMPE ex GOTTSCHKE, LINDENBERG & NEES 1845

Alaska, Russia (Arctic, Caucasus, Siberia, Far East, Altai), China (Jilin, Shaanxi, Xizang, Henan, Anhui, Guizhou, Guangxi, Jiangxi, Yunnan, Sichuan, Hunan, Zhejiang, Hubei), Taiwan, Korea (South), Korea (North), Japan

davurica fo. dorsoblastos (HATTORI) HATTORI & LIN 1985

China (Shaanxi, Gansu, Xizang, Yunnan, Sichuan)

davurica fo. microphylla (MASSALONGO) HATTORI & LIN 1985

China (Gansu, Shaanxi, Sichuan, Yunnan, Zhejiang)

davurica var. chichibuensis (KAMIMURA) HATTORI 1976

Taiwan, Japan

davurica var. concava CHANG in GAO & CHANG 1981

China

debilis STEPHANI ex HATTORI 1974

India (South: Pondicherry)

decidua SPRUCE 1884

{High mountains of} Colombia, Ecuador, Bolivia, Peru, Argentina

deflexa MITTEN 1862

Philippines, New Guinea, Vanuatu (Aneityum), New Caledonia, Samoa, Fiji (Ovalau, Taveuni, Vanua Levu, Viti Levu)

degelii ARNELL 1959

French Guiana

densifolia ssp. andamana HATTORI ex SINGH in NATH & ASTHANA 2001 [nom nud]

Andaman Isl

densiloba STEPHANI ex EVANS 1906

China (Hainan, Zhejiang), Taiwan, Korea (South), Japan, Ryukyu (Amami, Okinawa, Tokunoshima), Bonin Isl, India (South: Nilgiri Mts), Vietnam

dentata HATTORI 1974

New Guinea (Papua New Guinea)

dentata var. secernens HATTORI 1988

New Guinea (Papua New Guinea)

dentifera HATTORI & STREIMANN 1985

New Guinea (Irian Jaya), Indonesia

dentiloba HATTORI 1975

Indonesia (Java)

deplanata MITTEN in HOOKER 1855

Australia (VIC, NSW), Tasmania, New Zealand, Auckland Isl [New Zealand], Campbell Isl [New Zealand]

deppii GOTTSCHKE ex LEHMANN 1844

Mexico, Brazil

depressa MITTEN 1863

Burundi, Cameroon, Congo, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Nigeria, Rwanda, Uganda, Sierra Leone, Tanzania, Zimbabwe, Madagascar, Comores (Grande Comore Isl), South Africa (Natal), Lesotho

dilatata ssp. [dilatata 1982] fo. fuscovirens JORGENSEN 1934

Norway

dilatata ssp. [dilatata 1982] var. anomala CORBIERE 1889

Germany, Italy, Switzerland, France, Netherland, Croatia, Madeira [Portugal], Canary Isl (GC)[Spain], Cape Verde Isl

dilatata ssp. [dilatata 1982] var. elongata LOSADA-LIMA & VANDEN BERGHEN 1985

Portugal, Canary Isl (Te)[Spain]

dilatata ssp. [dilatata 1982] var. macrotus NEES 1838

Austria

dilatata ssp. [dilatata 1982] var. subtilissima NEES 1838

Germany

dilatata ssp. asiatica HATTORI 1982

Pakistan, India (North: Kashmir, West Bengal (Darjeeling))

dilatata ssp. dilatata [1982] (L.) DUMORTIER 1835

Iceland, England, Ireland, Germany, France, Portugal, Spain, Andorra, Greece, Rhodes, Corfu, Balearic Isl, Slovenia, Hungary, Albania, Croatia, Bosnia-Herzegovina, Serbia-Montenegro, Macedonia, Bulgaria, Corse [France], Crete [Greece], Sardinia, Sicily, Madeira [Portugal], Azores [Portugal], Canary Isl (Fu Go GC Hi Lz Pa Te)[Spain], Cape Verde Isl, Morocco, Algeria, Tunisia, Uganda, Brazil ?, Russia (Caucasus, Siberia, Far East), Armenia, Sakhalin, China (Zhejiang), Taiwan, India, Turkey, Cyprus, Iran, Lebanon, Israel

diptera (LEHMANN & LINDENBERG) DRÈGE 1843

Angola, Annobon, Democratic Republic of Congo, Ghana, Kenya, Malawi, Nigeria, Sao Tome, Tanzania, Uganda, Benin, Madagascar, Mauritius, Reunion, South Africa

dispar NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Brazil

diversitexta STEPHANI 1897

Russia (Far East), China (Inner Mongolia), Taiwan, Japan, Korea (South)

donnellii AUSTIN 1879

USA (NC GA FL AL MS)

dulimensis URIBE 2006

Colombia

durifolia STEPHANI 1894

Papua New Guinea

dusenii STEPHANI in DUSEN 1905

Costa Rica, Dominican Rep., {High mountains of} Colombia, Ecuador, Peru, Brazil

duthiana STEPHANI 1910

?Surinam, Himalayas (W), India (North: West Bengal (Darjeeling), Assam, Meghalaya), Bhutan, Nepal, Sikkim, Indo-China

duthiana var. *laevis* HATTORI in OHASHI 1975

India, Sikkim, Bhutan, Nepal

duthiana var. *szechuanensis* HATTORI & GAO 1985

China (Sichuan, Xizang, Yunnan)

eboracensis ssp. [*eboracensis* 1992] GOTTSCHKE ex LEHMANN 1844

Azores [Portugal], Alaska, Canada (BC PQ MB NF NS NB ON), USA (ME NH VT MA CT NY NJ PA MD WV VA NC RI TN GA OH IN IL IA MI WI MN KS AR MS OK SD NM TX), Revillagigedo Isls [Mexico]

eboracensis ssp. *virginica* (GOTTSCHKE in LEHMANN) SCHUSTER 1992

USA (VA NC SC TN GA MS AR LA TX)

echinantha HATTORI 1974

New Guinea (endemic) [Papua New Guinea: Mt Hagen, Mt Wilhelm, Mt Gilowe]

echinatella HATTORI 1988

New Guinea (endemic)

ecklonii (SPRENGEL) SPRENGEL ex GOTTSCHKE, LINDENBERG & NEES 1845 [non SIM 1926]

Cameroon, Democratic Republic of Congo, Kenya, Malawi, Sao Tome, Tanzania, Uganda, Kenya, Zimbabwe, South Africa, Mexico, Costa Rica, Dominican Rep, Colombia, Peru, Ecuador, Brazil, Juan Fernandez Isl [Chile], Chile, tropical Asia

ecklonii fo. *robustior* GOTTSCHKE 1863

South Africa, Mexico

ecklonii fo. *tenerior* SPRENGEL 1847

South Africa

ecklonii var. *huitamalensis* GOTTSCHKE 1863

Mexico

ecklonii var. *rufescens* SPRENGEL 1847

Colombia

ecuadoriensis STEPHANI 1911

Costa Rica, Cocos Isl [Costa Rica], Panama, Jamaica, Ecuador, Galapagos Isls [Ecuador], Colombia, Venezuela, Brazil

elegans LEHMANN 1857

Tropical America

elephantum HATTORI 1977

New Caledonia

engelii HATTORI 1983

Tasmania, Kermadec Isl [New Zealand]

epiphylla ssp. fijiensis HATTORI 1985

Fiji

eplicata STEPHANI 1911

Democratic Republic of Congo, Ghana, Malawi, Mozambique, Tanzania, Zambia, Zimbabwe, South Africa

ericoides (NEES in MARTIUS) MONTAGNE 1839

Madeira [Portugal], Canary Isl (GC Go Hi Pa Te)[Spain], Cape Verde Isl, Angola, Annobon, Ascension Isl, Bioko, Ivory Coast, Cameroon, Central African Republic, Congo Dem Rep, Ethiopia, Gabon, Ghana, Guinea, Kenya, Malawi, Mozambique, Nigeria, Principe, Rwanda, Sierra Leone, Socotra, Tanzania, Togo, Uganda, Zambia, Zimbabwe, Benin, Madagascar, Mauritius, Reunion, Seychelles (Mahe, Praslin, Silhouette, Aldabra), Comores, Rodriguez, South Africa (Natal), USA (FL SC NC AL MS LA VA DC NJ NY CT RI TN WV IL OH IN KY IA MS VT AR OK TX), Mexico, Nicaragua, Costa Rica, Panama, Cuba, Jamaica, Puerto Rico, Venezuela, Colombia, Galapagos Isls [Ecuador], Peru, Ecuador, Surinam, French Guiana, Brazil, Paraguay, Easter Isl [Chile], Chile, Argentina (Misiones, Santa Fe, Entre Ríos, Buenos Aires), Falkland Isl [Argentina], China (Gansu, Xizang, Yunnan, Jiangsu, Guangdong, Sichuan, Hunan, Hainan, Zhejiang, Fujian, Anhui, Shandong), Taiwan, Korea (South), Japan (Honshu, Kyushu, Shikoku), Bonin Isl (Hahajima), Ryukyu (Ishigaki), India (North: Uttaranchal, West Bengal (Darjeeling), Assam, Meghalaya; South: Tamil Nadu (Nilgiri Hills)), Andaman Isl [India], Sri Lanka, Nepal, Bhutan, Sikkim, Laos, Burma, Vietnam, Thailand, Cambodia, Indonesia (Sumatra, Java, Sulawesi), Philippines (Luzon), Borneo, New Guinea, Socotra, Australia (NSW, QLD, VIC), Lord Howe Isl, New Caledonia, Northern Marianas, Fiji (?Viti Levu), Society (Tahiti), Gambier Isl (Mangareva), Henderson Isl, Hawaii (Kauai, Oahu, Molokai, Maui, Hawaii Isl)

ericoides fo. ericoides (NEES) VERDOORN ex PIIPPO 1990

China

erostrata HATTORI 1974

New Guinea [endemic]

errans VERDOORN 1930

New Guinea [endemic]

errans var. angulistipula HATTORI 1972

New Guinea [endemic]

esenbeckiana BEAUVERD ex STEPHANI 1924 [nom nov]

Mexico

evelynae HATTORI & THAITHONG 1978

China (Yunnan), India (North: West Bengal (Darjeeling), Assam, Meghalaya (Khasi Hills, Shillong, Cherrapunji)), Bhutan

evoluta MITTEN 1861

India (South: Tamil Nadu (Kodaikanal)), Sikkim

eymae HATTORI 1975

China (Yunnan), New Guinea

eymae var. crispidentata HATTORI & STREIMANN 1985

New Guinea

falciloba TAYLOR ex LEHMANN 1844

Australia (WA, QLD, NSW, ACT, VIC), Tasmania, New Zealand, Antipode Isl [New Zealand], Macquarie Isl [Australia], Lord Howe Isl

fallax GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845 [non GOTTSCHKE ex STEPHANI 1911]

Malaysia (Malay Pen), Indonesia (Sumatra, Banka, Java), Borneo

falsicornuta HATTORI 1986

New Caledonia

falsisinuata HATTORI & PIIPPO 1986

New Guinea (endemic)

falsisinuata fo. parvistylata (HATTORI) HATTORI & PIIPPO 1986
New Guinea

falsisinuata var. crispidentata HATTORI & PIIPPO 1986
New Guinea

fauriana STEPHANI 1894 [non STEPHANI 1910]
China (Inner Mongolia), Taiwan, Korea (South), Japan (Honshu, Shikoku, Kyushu), Ryukyu (Amami, Okinawa), Sri Lanka, Philippines, New Caledonia

fauriana fo. emarginata KAMIMURA 1952
Japan

fengyangshanensis ZHU & SO 1997
China

ferdinandi-muelleri STEPHANI 1910
Australia (NSW, QLD)

fertilis var. major MASSALONGO 1885
Chile (Tierra del Fuego)

flammea TAYLOR ex SPRUCE 1884
Ecuador

flexicaulis SPRUCE 1884
Mexico, Jamaica, Colombia, Ecuador, Bolivia, Peru, Galapagos Isls [Ecuador]

flexuosa HATTORI 1983
Australia (QLD)

fragilifolia (TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845 [non AUSTIN 1879]
Iceland, England, Ireland, Norway, Luxemburg, Netherlands, Germany, Austria, Polen, Slovakia, Tschechian Rep., Albania, Bulgaria, Hungary, Slovenia, Croatia, Bosnia-Herzegowina, Portugal, Greece, Corsica [France], Sardinia [Italy], Balearic Isl [Spain], Azores [Portugal], Canary Isl (Go Pa Te) [Spain], Turkey

franciscana HOWE 1894
Alaska, Canada (BC), USA (CA OR WA West coast)

fuegiana STEPHANI 1910
Argentina (Tierra del Fuego)

fugax (HOOKER & TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845
Australia (QLD, NSW), New Zealand

fulfordiae HATTORI 1987
Lord Howe Isl

fusco-virens STEPHANI 1910
China (Yunnan, Hainan, Guangxi, Zhejiang, Sichuan), Korea

fusco-virens var. gemmipara (SCHUSTER & HATTORI in HATTORI) HATTORI & LIN 1985
China (Yunnan, Sichuan, Fujian)

gabonensis VANDEN BERGHEN 1976
Cameroon, Gabon, Malawi, Madagascar

gaoligongensis BAI & GAO 1999
China (Yunnan)

gaudichaudii (NEES & MONTAGNE) NEES & MONTAGNE in GOTTSCHKE, LINDENBERG & NEES 1845

South Africa, Guyana, Brazil, China (Yunnan, Hainan), Taiwan, Japan, Ryukyu (Amami, Okinawa, Ishigaki), India (North: West Bengal (Darjeeling); South India), Andaman Isl [India], Nicobar Isl [India], Sri Lanka, Sikkim, Thailand, Singapore, Malaysia (Malay Pen), Indonesia (Sumatra, Java, Sulawesi, Ceram, Ambon), Philippines (Luzon), Borneo, New Guinea, Tasmania, Auckland Isl [New Zealand], Bismarck Arch (Admiralty Isl), Vanuatu (Aneityum), Micronesia [=Caroline Isl] (Ponape), Palau Isl, Guam, Samoa, Fiji (Taveuni, Vanua Levu)

gaudichaudii fo. hasseltii (SANDE LACOSTE) VERDOORN 1930

Indonesia (Sumatra), Philippines

gemmulosa HATTORI & THAITHONG in HATTORI, THAITHONG & KITAGAWA 1977

China (Yunnan), India (North: Assam, Meghalaya), Laos, Thailand

gibbosa (NEES) NEES in MONTAGNE 1840

USA (FL AL), Mexico, Guatemala, Honduras, Costa Rica, Panama, Cuba, Jamaica, Puerto Rico, Martinique, Barbados, Dominican Rep, Venezuela, Trinidad, Colombia, Ecuador, Galapagos Isls [Ecuador], Peru, Guyana, Surinam, French Guiana, Brazil, Chile

gibbosa var. major GOTTSCHKE 1863

Mexico

gigantea STEPHANI 1911

New Caledonia

giraldiana MASSALONGO 1897

China (Sichuan, Shaanxi, Xizang, Yunnan), Taiwan, India (East Himalaya, Meghalaya), Nepal, Bhutan

giraldiana var. handelii (VERDOORN) HATTORI 1972

China (Yizang, Yunnan, Sichuan)

globosa HATTORI & STREIMANN 1985

New Guinea

glomerata (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG ex MONTAGNE 1838 [non MONTAGNE 1840, nec MONTAGNE 1842]

Mexico, Costa Rica, Cuba, Bolivia, Brazil, Chile, Argentina (Salta, Buenos Aires)

gracilicaulis HATTORI 1977

New Caledonia

gracilis ssp. [gracilis 1978] (REINWARDT, BLUME & NEES) DUMORTIER 1835

? Mauritius, China (Hainan), Taiwan, Andaman Isl [India], Sri Lanka, Burma, Vietnam, Thailand, Laos, Singapore, Malaysia (Malay Pen, Sabah), Borneo, Indonesia (Sumatra, Java, Ceram, Sulawesi, Ambon), Philippines, New Guinea, Borneo, New Zealand, Palau Isl

gracilis ssp. [gracilis 1978] var. brevior NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Singapore

gracilis ssp. [gracilis 1978] var. vittata HATTORI 1986

Indonesia (Ceram)

gracilis ssp. zennoskei HATTORI & THAITHONG 1978

India (North: Assam, Meghalaya (Shillong))

gradsteinii YUZAWA, MUES & HATTORI 1987

Galapagos Isls [Ecuador]

granatensis GOTTSCHKE 1864

Colombia

grandiclava STEPHANI 1911

New Caledonia

grandifolia STEPHANI 1911

Mexico

grandilobula HATTORI & PIIPPO 1986

Neu Guinea [Papua New Guinea]

grandistipula LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845 [non STEPHANI 1924]

India (South: Tamil Nadu (Chennai), North: Eastern Himalayas: Megalaya), Sri Lanka, Vietnam, North Vietnam, Malaysia (Malay Pen), Borneo, Indonesia (Sumatra, Java, Halmahera), New Guinea, Philippines, Guam, Micronesia

griffithsiana GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1846

Brazil

grolleana HATTORI 1972

New Guinea (Papua New Guinea)

grossiclava STEPHANI 1910

Democratic Republic of Congo, Malawi, Mozambique, Tanzania, Zimbabwe, Madagascar

grossifolia STEPHANI 1911

Brazil

guadalupensis GOTTSCHKE ex STEPHANI 1911

Guadeloupe, Colombia, Brazil

gualaquizana STEPHANI 1911

Ecuador

guatemalensis STEPHANI 1911

Guatemala, Mexico

haematocysta SPRUCE 1884

Ecuador, Peru

hainanensis HATTORI & LIN 1986

China (Hainan)

hamata STEPHANI 1911

New Guinea (Papua New Guinea, Irian Jaya), Indonesia, Bismarck Arch (New Ireland [=Neumecklenburg]), Fiji (Viti Levu)

hamaticoma STEPHANI 1889

Australia (VIC)

hamatiloba STEPHANI 1910

China (Anhui, Guangdong, Yunnan, Zhejiang), Taiwan, Korea (North), Korea (South), Japan, Thailand, Vietnam

hamatosetacea GROLLE in GROLLE & MEISTER 2004

Fossil (Eocene) in Bitterfeld amber, Germany

hamiflora HERZOG & CLARK in CLARK & SCHULTZ 1953

Mexico, Honduras, Costa Rica

handelii VERDOORN in HANDEL-MAZZETTI 1930

China (Yunnan)

handel-mazzettii HATTORI 1981

China (Yunnan, Xizang, Sichuan)

hariotana STEPHANI 1911

Chile (Cape Horn)

hasskarliana ssp. [hasskarliana 1984] LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Malaysia (Malay Pen), Indonesia (Java, Sumatra, Sulawesi, Ceram), Philippines, Borneo, New Guinea (Papua New Guinea)

hasskarliana ssp. [hasskarliana 1984] var. **gracilis** [gracilia] HATTORI 1986

Indonesia (Ceram)

hasskarliana ssp. [hasskarliana 1984] var. integribractea (VERDOORN) HATTORI 1975

Indonesia (Sumatra, Java, Sulawesi), Borneo,

hasskarliana ssp. [hasskarliana 1984] var. parvidentata HATTORI 1986

Indonesia (Ceram)

hattoriana GODFREY & GODFREY 1980

Canada (BC)

hattoriantha UDAR & NATH 1981

India (North: West Bengal (Darjeeling))

hattorii von KONRAT & BRAGGINS 2003

Tasmania

hebridensis STEPHANI 1911

Vanuatu (Efate)

hedrantha HATTORI & KAMIMURA 1973

New Guinea (Irian Jaya), Indonesia

heteromorpha SCHIFFNER 1889

New Guinea (Papua New Guinea, Irian Jaya), Indonesia (Ceram), New Caledonia

hicksiae HATTORI 1984

Australia (QLD)

hicksiae fo. litoralis HATTORI 1988

Australia (QLD)

higuchii YUZAWA & HATTORI in YUZAWA & KOIKE 1994

Nepal

himalayensis STEPHANI 1910

India (North: Uttaranchal (Mussoorie)), Nepal

hiroshii HATTORI 1980

Taiwan (endemic)

hirtiflora SPRUCE 1884

Ecuador

hodgsoniae von KONRAT, BRAGGINS, HENTSCHEL & HEINRICHS 2010

holostipula HATTORI & GRIFFIN III 1978

Venezuela

hottana HATTORI 1976

Sri Lanka, Malaysia (Sarawak), Borneo

howeana STEPHANI in STEPHANI & WATTS 1914

Lord Howe Isl

huerlimannii HATTORI 1976

New Caledonia

huerlimannii var. dioica HATTORI 1984

New Caledonia

humbertii VANDEN BERGHEN 1976

Madagascar, Reunion Isl

humilis SPRUCE 1890

Bolivia

hypoleuca NEES in GOTTSCHKE, LINDENBERG & NEES 1843

Costa Rica, Cocos Isl, Jamaica, Galapagos Isls [Ecuador], Surinam, Colombia, Brazil, China (Yunnan), Taiwan, Japan, Vietnam, North Vietnam, Singapore, Malaysia (Malay Pen, Sabah), Indonesia (Java, Sumatra, Irian Jaya), New Guinea, Borneo, Australia (QLD, NSW), New Zealand?, Palau Isl, Micronesia [=Caroline Isl] (Pingelap, Ponape), Samoa (Upolu), Fiji (Ovalau), Society Isl (Tahiti), Hawaii (Kauai, Oahu, Molokai, West Maui)

hypoleucula HATTORI 1984

New Caledonia, Micronesia

imerinensis STEPHANI 1911

Rwanda, Madagascar, Seychelles (Mahé Isl)

immersa STEPHANI 1896

Malaysia (Malay Pen), New Guinea (Papua New Guinea, Irian Jaya), Indonesia, Vanuatu (Aneityum, Futuna), Samoa (Upolu, Savaii), Fiji (Vanua Levu, Viti Levu)

incisoduthiana HATTORI in MIZUTANI 1979

Nepal

incisoduthiana var. parva HATTORI in MIZUTANI 1979

Nepal

incisostipula STEPHANI 1924

Mexico

inconstans VERDOORN 1930

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

inconstans fo. integrrior VERDOORN 1930

New Guinea (Irian Jaya), Indonesia

inconstans var. grossedentata KAMIMURA & HATTORI 1973

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

incumbens MITTEN in HOOKER 1855

Australia (NSW, ACT, VIC), Tasmania, New Zealand (North Isl, South Isl)

incurva HATTORI 1988

New Guinea [Papua New Guinea]

inflata var. communis SCHUSTER 1985

USA (CT DE MD DC VA NC WV TN SC FL AL MS LA TX OH MI WI MN IA SD KS)

inflata var. dioica HATTORI & THAITHONG 1978

India (North: Uttaranchal (Dehra Dun))

inflexa MITTEN 1861

China (Sichuan, Xizang, Zhejiang, Yunnan, Shandong), Taiwan, Korea, Japan, Sikkim, Bhutan, India (North: West Bengal (Darjeeling), Assam, Meghalaya; South: Karnataka), Nepal

inflexiloba HATTORI 1984

New Caledonia

inouei HATTORI 1980

China (Yunnan, Sichuan), Taiwan

integristipula (NEES) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Malaysia (Malay Pen, Sarawak, Sabah), Indonesia (Sumatra, Java, Halmahera, Sulawesi), Philippines, Borneo, New Guinea

integristipula var. emarginata VERDOORN 1929

Indonesia (Sumatra, Java, Halmahera, Irian Jaya), Philippines, Borneo, New Guinea

intermedia ssp. [intermedia 1980] (REINWARDT, BLUME & NEES) DUMORTIER 1835

India (South India), Andaman Isl [India], Sri Lanka, Singapore, Malaysia, Philippines, Indonesia (Sumatra, Banca, Java, Moluccas, Borneo, New Guinea, Vanuata (Tanna, Aneityum), Samoa, Fiji (kandavu, Viti Levu), New Caledonia

intermedia ssp. [intermedia 1980] fo. billardieriana (NEES & MONTAGNE in MONTAGNE) VERDOORN 1930

Indonesia (Ceram, Ambon), Philippines, New Guinea, Borneo, Vanuatu (Aneityum), New Caledonia, Fiji (Viti Levu)

intermedia ssp. [intermedia 1980] var. non-apiculata HATTORI 1975

Malaysia (Sarawak), Indonesia (Java), Philippines (Luzon), Borneo, New Guinea, New Caledonia, Samoa, Fiji

intermedia ssp. morokensis (STEPHANI) HATTORI 1980

Papua New Guinea

intermixta COLENSO 1889

New Zealand

intumescens (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Mexico, Guatemala, Costa Rica, Cocos Isl [Costa Rica], Panama, Cuba, Jamaica, Guadeloupe, Ecuador, Colombia, Peru, Bolivia, Brazil

involuta HAMPE ex STEPHANI 1911

Mexico, Cuba, Haiti, Martinique, Guadeloupe, Venezuela, Trinidad, Galapagos Isls [Ecuador], Guyana, Surinam, Brazil

involvens HATTORI & KAMIMURA 1973

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

iriomotensis HATTORI 1980

Japan (Ryukyu Isl)

irregularis HATTORI & PIIPPO 1986

Papua New Guinea

iwatsukii ssp. [iwatsukii 1976] HATTORI 1972

Japan

jackii ssp. [jackii 1959] GOTTSCHKE in GOTTSCHKE & RABENHORST 1863

Norway, France, Germany, Switzerland, Austria, Italy, Poland, Bulgaria, Romania, Hungary, Slovenia, Alaska, Russia (Arctic, Caucasus, Siberia, Far East), China (Hunan, Sichuan, Yunnan, Guangxi), Taiwan, Korea, Japan, Turkey

jackii ssp. [jackii 1959] fo. depauperata GROLLE 1970

Germany

jacobsii HATTORI 1986

Philippines (Luzon)

jacquinotii GOTTSCHKE ex STEPHANI 1910

?Guam, Society Isl (Tahiti)

jelskii LOITLESBERGER 1894

Colombia, Peru, Bolivia

johnsonii STEPHANI 1894

Australia (QLD)

junghuhniana ssp. [junghuhniana 1972] GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845

Mascarenes, Vietnam, Indonesia (Sumatra, Java, Irian Jaya, Ceram), Philippines, Borneo, Papua New Guinea, Kermadec Isl [New Zealand], Solomon Isl, New Caledonia

junghuhniana ssp. [junghuhniana 1972] var. bisexualis HATTORI 1976

Malaysia (Sabah), Borneo, Papua New Guinea

junghuhniana ssp. [junghuhniana 1972] var. tenella (SANDE LACOSTE) GROLLE & HATTORI in HATTORI 1982

Indonesia (Sumatra, Java), Philippines, Borneo, New Guinea (Papua New Guinea, Irian Jaya), Solomon Isl, ?Samoa (Tutuila)

junghuhniana ssp. [junghuhniana 1972] var. tenella fo. monoica (HATTORI) HATTORI 1986
Philippines, Papua New Guinea

kagoshimensis ssp. [kagoshimensis 1985] STEPHANI 1910

China, Taiwan, Japan (Honshu, Kyushu, Shikoku, Tsushima, Yakushima), Ryukyu (Amami, Okierabujima, Okinawa, Tokunoshima), Korea (South), Bonin Isl

kagoshimensis ssp. hunanensis (HATTORI) HATTORI 1985

China (Hunan, Guangdong, Guangxi, Yunnan)

kalimantanensis HATTORI 1986 [non PIIPPO & HATTORI in P. & T. 1992]

Borneo (W-Kalimantan), Indonesia

kalimantanensis PIIPPO & HATTORI in PIIPPO & TAN 1992 [hom illeg] [non HATTORI 1986]

Philippines (Luzon)

kashyapii VERDOORN 1932

China (Guangdong, Yunnan)

kitagawana HATTORI 1984

New Caledonia

klotzschii NEES ex STEPHANI 1911

Australia

koponenii HATTORI 1978

Russia (Siberia, Far East), Japan (Hokkaido)

kunzei (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

USA (VA NC SC GA FL AL MS LA TX OK KS), Mexico, Costa Rica, Cuba, Guadeloupe, Martinique, Puerto Rico, Jamaica, Dominica, Dominican Rep, Venezuela, Galapagos Isls [Ecuador], Ecuador, Colombia, Guyana, French Guiana, Brazil, Hawaii

kunzei var. maritima SCHUSTER 1991

USA (FL)

laetevirens HAMPE ex GOTTSCHKE, LINDENBERG & NEES 1845

Peru

laevi-periantha BAI & GAO 2000

China (Yunnan)

lancistyla STEPHANI 1910

Bolivia

larjiana SINGH & SINGH 2005

India

laticaulis SPRUCE 1890

Bolivia

latiflora SPRUCE 1884

Colombia

latogaleata HERZOG 1949

Australia (WA)

laxiflora SPRUCE 1884

Costa Rica, Supalpine regions of Colombia, Bolivia, Venezuela, Peru, Ecuador, Galapagos Isls (Santa Cruz)[Ecuador], Chile

laxiflora var. crossii SPRUCE 1884

Colombia

leana AUSTIN 1869

USA (OH)

leeuwenii VERDOORN 1930

New Guinea (Papua New Guinea, Irian Jaya), Indonesia, Vanuatu (Aneityum)

lepida HATTORI & PIIPPO 1986

New Guinea (Papua New Guinea)

letestui VANDEN BERGHEN 1976

Cameroon, Central African Republik, Democratic Republic of Congo, Gabon,

levieri STEPHANI 1910 [non SCHIFFNER ex VERDOORN 1930]

Guatemala

lindbergiana GOTTSCHKE 1863

Brazil

lindenbergii GOTTSCHKE ex LEHMANN 1844

Kenya, Malawi, Mozambique, Tanzania, Uganda, Zimbabwe, Seychelles (Mahé Isl), Madagascar, Mauritius, Reunion, Mascarenes, South Africa, USA, Mexico, Costa Rica, Panama, Nicaragua, Honduras, Jamaica, Guadeloupe, Dominican Rep, Venezuela, Galapagos Isls [Ecuador], Brazil

lindenbergii var. (beta ?) fusca GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847

Mexico

lindmanii STEPHANI 1897

Brazil, Argentina

linii HATTORI 1981

China (Guangdong, Guangxi, Fujian, Yunnan)

lobato-hastata STEPHANI 1911

Colombia

lobulata (HOOKER) DUMORTIER 1835

South Africa, Juan Fernandez Isl [Chile], Chile (Magallanes), Argentina (Patagonia, Tierra del Fuego)

longistipula STEPHANI in RENAULD & CARDOT 1891

Madagascar

longistipula var. apiculata DEMARET & VANDEN BERGHEN 1950

Cameroon

longistyla YUZAWA & HATTORI 1988

Haiti

loricata PEARSON 1891

Malawi, Mozambique, Uganda, Tanzania, Madagascar

loricata var. laxa PEARSON 1891

Madagascar

ludoviciae STEPHANI 1908

?Indonesia (Sumbawa), New Caledonia (Isles of Pines)

lushanensis HATTORI & LIN 1985

China (Hunan)

macgregorii STEPHANI 1894

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

macgregorii var. rostellula (HATTORI) HATTORI 1982

New Guinea [Papua New Guinea]

macrocephala (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Mexico, Costa Rica, Panama, Jamaica, Dominican Rep, Venezuela, Colombia, Peru, Bolivia, Ecuador

macrophylla HATTORI 1980

Taiwan

macularis TAYLOR 1846

St. Vincent

madagascariensis GOTTSCHKE 1882 [nom dub]

Madagascar

madens STEPHANI 1924

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

madothecoides SPRUCE 1884

Peru

magellanica (SPRENGEL) WEBER & NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Juan Fernandez Isl [Chile], Chile (Magallanes), Argentina (Patagonia, Tierra del Fuego), Falkland Isl [Argentina], Tasmania, Campbell Isl [New Zealand]

magellanica var. diminutiva HERZOG 1938

Chile (Valdivia, Cautin, Chiloe)

mammilligera GROLLE 2003

Fossil (Eocene) in Bitterfeld amber, Germany

mammillosa HATTORI 1977

New Caledonia

matafaoica MILLER 1981

Samoa (Tutuila)

mauritiana AUSTIN 1869

Mauritius

maymyoensis SVIHLA 1958

Burma

mcveanii HATTORI 1973

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

media (HODGSON) HATTORI 1983

New Zealand

megalostipa SPRUCE 1884

Panama, Ecuador, Venezuela, Bolivia

meijeri HATTORI 1974

Borneo

meridana STEPHANI 1911

Venezuela, Colombia

meyeniana LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

China (Hainan), Taiwan, Japan (Honshu, Kyushu, Shikoku), Ryukyu (Amami), Bonin Isl (Chichijima, Hahajima), India (North: Assam, Meghalaya (Shillong, Cherrapunji)), Sri Lanka, Laos, Cambodia, Vietnam, North Vietnam, Thailand, Burma, Malaysia (Malay Pen), Indonesia (Java), Philippines (Luzon), Borneo, New Caledonia, Society (Tahiti), Hawaii (Kauai, Oahu, Molokai, West Maui, Hawaii Isl)

meyeniana var. dioica HATTORI 1977

New Caledonia

microauriculata VERDOORN 1929

Sri Lanka, Indonesia (Java), Philippines (Luzon)

microauriculata var. rotundior VERDOORN 1929

Sri Lanka, Indonesia (Java)

microcaulis GOLA 1923

Chile (Tierra de Fuego), Argentina (S Patagonia), Falkland Isl [Argentina]

microcephala GOTTSCHKE 1863

Mexico, Guatemala, Costa Rica, Panama, Brazil

microphylla (GOTTSCHKE in GOTTSCHKE & RABENHORST) PEARSON 1894

England [St. Kilda], Ireland, Faroe Isl, Germany (Eifel), France, Spain, Portugal, Italy, Madeira [Portugal], Azores [Portugal], Canary Isl (Fu Go Lz Pa Te)[Spain], Morocco, Tunisia

microphylla fo. corticicola SCHIFFNER 1936

Ireland

microphylla var. deciuifolia GROLLE 1970

England, Madeira [Portugal], Azores [Portugal], Canary Isl (GC Te)[Spain]

microrhyncha CLARK & SVIHLA 1950

Panama, Ecuador, Chile (Chiloe Isl)

microscopica PEARSON 1922

New Zealand, New Caledonia

minor ssp. minor [1975] var. integribracteola HATTORI 1975

Indonesia (Sumatra)

minor ssp. recurviloba HATTORI 1975

Indonesia (Sumatra)

mirabilis JACK & STEPHANI in STEPHANI 1892

Costa Rica, Venezuela, Colombia, Peru, Ecuador, Guyana

miradorensis LINDENBERG & GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847 [non STEPHANI 1911]

Mexico

mizutanii KAMIMURA & HATTORI 1973

Malaysia (Sabah), Borneo

moniliata ssp. breviramea (STEPHANI) VERDOORN 1930 {Java, Sumatra}

Indonesia (Sumatra, Java)

moniliata ssp. moniliata fo. minshanensis (HATTORI) CRANDALL-STOTLER et alii 1987

China

moniliata ssp. moniliata var. elongatistipula (VERDOORN) CRANDALL-STOTLER et alii 1987

China (, Xizang, Yunnan)

moniliata ssp. moniliata var. vietnamica (HATTORI) CRANDALL-STOTLER et alii 1987

China (Sichuan, Yunnan), Vietnam

monocera (HOOKER & TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845

China (Zhejiang, Anhui, Yunnan, Fujian), Taiwan, Japan (Honshu, Shikoku), Bonin Isl, Korea, India (North: Assam), Sri Lanka, Vietnam, Indonesia (Sumatra, Java), Borneo, Australia (QLD, NSW, VIC, ACT), Tasmania, New Zealand, Auckland Isl [New Zealand], Norfolk Isl, New Caledonia, Society Isl (Tahiti), Tuamotu Arch

monocera var. depauperata HATTORI 1984

China (Guangdong, Hainan), Taiwan, New Guinea, Australia (QLD), New Caledonia

monocera var. schiffneri (VERDOORN) HATTORI 1979

China, Taiwan, Indonesia (Java)

monoica STEPHANI 1900

Chile

montagnei GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845

Mexico, Guatemala, Costa Rica, Venezuela, Ecuador, Colombia, French Guiana, Brazil

montana STEPHANI 1910

India (North: Assam, Meghalaya), Burma

moritziana LINDENBERG & GOTTSCHKE in G., L. & N 1847

Mexico, Costa Rica, Jamaica, Colombia, Peru, Brazil

moritziana var. (beta) mexicana GOTTSCHKE 1863

Mexico

morobensis HATTORI & STREIMANN 1985

New Guinea

motoyana STEPHANI 1911

China (Hainan, Yunnan, Guangxi, Guangdong, Fujian, Hong Kong), Taiwan, Japan

mucronata (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Guatemala, Costa Rica, Cocos Isl [Costa Rica], Panama, Colombia, Venezuela, Peru, Ecuador, Galapagos Isls [Ecuador], Guyana, Surinam, Brazil, Chile, Argentina

mucronata var. submutica LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Peru

multilacera ssp. [multilacera 1987] STEPHANI 1911

Indonesia (Ceram), New Guinea [Papua New Guinea], Solomon Isl, ?New Caledonia

multilacera ssp. [multilacera 1987] var. lacerissima HATTORI 1975

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

multilacera ssp. gracilior HATTORI 1987

Australia (QLD)

multilaceroides HATTORI 1987

Australia (QLD)

muscicola STEPHANI 1894

Mongolia, Russia (Altai, Far East), Sakhalin, China (Hubei, Sichuan, Heilongjiang, Jilin, Shandong, Anhui, Jiangsu, Shanxi, Xizang, Guizhou, Hunan, Guangxi, Guangdong, Fujian, Yunnan, Hunan, Hainan, Zhejiang, Hongkong), Taiwan, Korea (N,S), Japan, Ryukyu (Amami, Okinawa, Okierabujima), India (South India; Central: Madhya Pradesh; North: Kashmir, Uttaranchal (Mussoorie), Assam, Meghalaya), Nepal, Vietnam

mutilata STEPHANI 1911

Peru

nadeaudii STEPHANI 1911

Society Isl (Tahiti)

neocaledonica ENGEL in ENGEL & MERRILL 1999

New Caledonia

neosheana HATTORI 1979

Borneo (Indonesia), Australia (QLD)

nepalensis (SPRENGEL) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

China (Anhui, Shaanxi, Sichuan, Xizang, Guizhou, Guangxi, Guangdong, Fujin, Yunnan, Hunan, Zhejiang, Shandong), Taiwan, Korea, Japan, Himalayas, Nepal, Sikkim, India (North: Uttaranchal, West Bengal (Darjeeling), Assam, Meghalaya), Bhutan, Vietnam, North Vietnam, Indonesia (Sumatra, Java, Sulawesi), Philippines, New Guinea

neurota TAYLOR 1846

?? Mexico, Brazil- China (Xizang, Yunnan), India (North: West Bengal (Darjeeling), Assam, Meghalaya (Shillong); South: Tamil Nadu (Nilgiri Mts), Nepal, Sikkim, Bhutan, Sri Lanka, Vietnam, North Vietnam, Thailand, Burma, Indonesia (Java), Vanuatu, Samoa, Fiji (Viti Levu), Society Isl (Tahiti), Cook Isl (?Rarotonga)

nicholsonii HODGSON 1949

New Zealand

nigricaulis (R., B. & N.) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Thailand, Malaysia (Malay Pen), Inonesia (Sumatra, Java, Halmahera)

nigricaulis var. elongata VERDOORN 1930

Indonesia (Java)

nisquallensis SULLIVANT 1849

Alaska, Canda (YT BC), USA (WA OR CA), Russia (Siberia, Arctic)

nivimontana HATTORI 1982

China (Yunnan)

nobilis STEPHANI 1894

Papua New Guinea

nobilis var. cochleata (STEPHANI) HATTORI in HATTORI & STREIMANN 1985

Indonesia (Irian Jaya, Ceram), Papua New Guinea

nodulosa (REINWARDT, BLUME & NEES) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Cameroon, Democratic Republic of Congo, Ghana, Ivory Coast, Nigeria, Sierra Leone, Tanzania, Madagascar, Seychelles, Comores, Belize, Guatemala, Honduras, Costa Rica, Panama, Puerto Rico, Cuba, Dominican Rep, Trinidad, Colombia, Guyana, Surinam, French Guiana, Brazil, Falkland Isl, China (Hainan, Yunnan), Korea (South), Japan, India (South India), Andaman Isl [India], Sri Lanka, Burma, Laos, Thailand, Vietnam, North Vietnam, Singapore, Indonesia (Sumatra, Bangka, Java, Sulawesi, Ceram, Sunda, Timor, Amboina, Kei), Malaysia, Philippines (Palawan, Luzon, Mindanao, Manila, Leyte, Cebu), New Guinea, Australia (QLD), ?New Zealand, Bismarck Arch (Admiralty Isl), Vanuatu, New Caledonia, Palau Isl, Guam, Micronesia [=Caroline Isl] (Ponape), Fiji (Mango, Viti Levu), Society Isl (Tahiti)

notarsii STEPHANI 1911

Borneo

novocurvirostris HATTORI 1981

New Caledonia, Fiji (Ovalau, Viti Levu)

novoguineensis SCHIFFNER 1890

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

oahuensis HAMPE ex GOTTSCHKE, LINDENBERG & NEES 1843

Hawaii (Kauai, Oahu, Molokai, Maui)

oakesiana ssp. [oakesiana 1992] AUSTIN 1870

Norway, Sweden, Finland, Portugal, Italy, Spain, Sicily [Italy], Canary Isl, Canada (NF NS PQ ON), USA (ME VT NH MA NY VA NC TN MI WI MN)

oakesiana ssp. takayuensis (STEPHANI) SCHUSTER 1992

Sakhalin, Japan

obovata HATTORI 1982

China (Sichuan)

obscurifolia MITTEN 1879

Canary Isl (GC) [Spain], Angola, Annobon, Sa Tome, Burundi, Cameroon, Central African Republik, Congo, Democratic Republic of Congo, Djibouti, Ethiopia, Ghana, Kenya, Malawi, Mozambique, Nigeria, Rwanda, Sierra Leone, Tanzania, Swaziland, Uganda, Zambia, Zimbabwe, Madagascar, Mauritius, Seychelles (Mahe, Praslin, Silhouette), Comores (Grande Comore Isl), Rodriguez, South Africa (Natal), Saudi Arabia

ocanniensis STEPHANI 1924

Colombia

ocellata KAMIMURA & HATTORI 1973

Malaysia (Sabah), Borneo (Mt. Kinabalu)

odontostipa SPRUCE 1890

Bolivia

okabea-nakamurae Kamimura 1974

Indonesia (Java)

okinawensis KAMIMURA 1982

Japan (Okinawa)

onraedtii VANDEN BERGHEN 1976

Mauritius

orbicularis AUSTIN 1869

Nepal, Sikkim

orientalis SANDE LACOSTE 1855

China (Yunnan), Taiwan, India, Sri Lanka, Vietnam, Malaysia (Malay Pen), Indonesia (Sumatra, Java, Sulawesi, Ceram), Philippines (Luzon), Borneo, New Guinea, Fiji (Viti Levu)

orinocensis SPRUCE 1883

Colombia

ornithocephala (REINWARDT, BLUME & NEES) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Thailand, Malaysia (Malay Pen), Indonesia (Sumatra, Java, Sulawesi, Ceram, Amboina), Philippines

ornithocephala fo. *magnilobula* HATTORI 1976

Malaysia (Sabah), Borneo (Mt. Kinabalu)

ornithocephala fo. *retusa* HATTORI 1976

Malaysia (Sabah), Borneo (Mt. Kinabalu)

ornithocephala fo. *teres* (SANDE LACOSTE) VERDOORN 1929

Indonesia (Java)

ornithocephala var. *maior* NEES 1845

Indonesia (Java)

ornithocephala var. *minor* NEES 1845

Indonesia (Java)

ornithocephala var. *pilosa* VERDOORN 1929

Indonesia (Java)

ornithocephala var. *tuberculosa* HATTORI 1974

Philippines (Luzon)

osculatiana NOTARIS 1855

Costa Rica, Colombia

osumiensis (HATTORI) HATTORI in IWATSUKI & HATTORI 1956

China, Taiwan, Korea (South), Japan, Ryukyu (Okinawa)

pachyderma HATTORI 1978

Papua New Guinea

pallide-virens STEPHANI 1911

China (Yunnan, Guizhou, Fujian, Guangxi), Japan, India (North: West Bengal (Darjeeling)), Nepal, Bhutan, Burma, Thailand

pallidula HATTORI 1988

Australia (QLD)

pancheri GOTTSCHKE ex STEPHANI 1894

New Caledonia (Isle of Pines), ?Society Isl (Tahiti)

papillata STEPHANI 1911

Malaysia (Sabah), Borneo, Papua New Guinea, Indonesia (Irian Jaya)

papillilobula HATTORI 1975

Malaysia (Sarawak), Borneo

papuana VERDOORN 1930

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

papulosa STEPHANI 1911

Philippines (Luzon)

paradoxa LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Mexico, Colombia, Peru, Ecuador, Galapagos Isls (San Cristóbal)[Ecuador]

paradoxa fo. cornistipula HERZOG 1952

Ecuador

parhami (SCHUSTER) SCHUSTER 1992

Fiji

pariharii HATTORI & THAITHONG 1978

Taiwan, India (North: Uttaranchal (North Garhwal, Almora, ...) to West Bengal (Darjeeling)), Nepal

pariharii fo. intermedia HATTORI & THAITHONG 1978

India (North: West Bengal (Darjeeling), Meghalaya), Nepal

parvifolia STEPHANI 1910

China

parvistipula STEPHANI 1910

Switzerland, Spain, Italy, Sicily [Italy], Romania, Russia (Caucasus, Siberia, Far East, Altai), Sakhalin, Japan, China (Jilin, Shandong, Hunan, Guizhou, Yunnan), Taiwan, Bhutan, Thailand

patagonica STEPHANI 1910

Chile (Magellanes), Argentina (Patagonia)

patula MITTEN in HOOKER 1855

Campbell Isl [New Zealand], Snares Isl, New Zealand

pauciramea STEPHANI 1911

Papua New Guinea, Indonesia (Java, Irian Jaya, Seram), Australia (QLD)

pauciramea var. pauciramella HATTORI & PIIPPO 1986

Papua New Guinea

paucirameoides HATTORI & PIIPPO 1986

Papua New Guinea

pearceana STEPHANI 1911

Bolivia

pedicellata **STEPHANI 1897**

Taiwan, Korea (South), Japan (Honshu, Kyushu, Shikoku), Ryukyu (Amami, Ishigaki, Kume, Okinawa), Bonin Isl (Chichijima, Hahajima, Yakushima)

pentapleura ssp. [pentapleura 1988] **TAYLOR 1846**

Australia (ACT, NSW, QLD, SA, VIC, WA), ?Tasmania, New Zealand, Auckland Isl [New Zealand]

peruviana **GOTTSCHE in GOTTSCHE, LINDENBERG & NEES 1846 [non GOTTSCHE ex SPRUCE 1884]**

Mexico, Guatemala, Costa Rica, Venezuela, Colombia, Peru, Ecuador

phalangiflora **STEPHANI ex HERZOG 1916**

Bolivia

philippinensis **STEPHANI 1911**

China (Zhejiang), Philippines (Luzon)

physantha **MITTEN 1861**

China (Yunnan, Hunan, Sichuan, Xizang), India (North: West Bengal (Darjeeling), Assam, Meghalaya), Nepal, Bhutan, Sikkim, North Vietnam

pilibacteola **HATTORI 1977**

New Caledonia

piliflora var. appendiculata **HERZOG 1951**

Costa Rica

pilistipula **STEPHANI 1911**

New Caledonia

piptophylla **HATTORI 1980**

Papua New Guinea

piptophylla var. minor **HATTORI 1986**

Indonesia (Ceram)

piptophylloides **HATTORI 1980**

Papua New Guinea

pittieri **STEPHANI 1892**

Costa Rica, Panama, Peru, Colombia, Ecuador

plana **SULLIVANT 1849**

USA (MA CT RI NY NJ VA WV KY OH NC TN SC GA AR)

planifolia **STEPHANI 1910**

Costa Rica, Venezuela

platycalyx **HERZOG 1952**

Brazil, Argentina (Misiones, Buenos Aires)

platyphylla **COLENZO 1889**

New Zealand

pluricarinata **GOTTSCHE 1864**

Mexico, Colombia, Ecuador, Chile

pocsantha **THAITHONG & HATTORI 1977**

Vietnam (North Vietnam)

polyclada **COLENZO 1889**

New Zealand

polyptera TAYLOR 1846

China (Yunnan, Shaanxi, Guangdong), India (South India: Tamil Nadu (Chennai, Nilgiri Hills); North: Kashmir), Sri Lanka, Nepal, Thailand, Malaysia (Malay Pen)

polyptera var. angustata (MITTEN) HATTORI 1975

Sri Lanka, Nepal, ?New Caledonia

polysticta LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Spain, Madeira [Portugal], Azores [Portugal], Canary Isl (Fu Go GC Hi Lz Pa Te)[Spain]

ponapensis HATTORI & KOIKE in KOIKE 1994

Micronesia (Ponape)

pran-nathii DEY & SINGH 2008

India (Darjeeling)

pringlei FULFORD & SHARP 1990

Mexico

probosciphora TAYLOR 1846

Australia (WA, SA, QLD, NSW, ACT, VIC, SW), Tasmania, New Zealand (North Isl, South Isl)

prominula HATTORI & STREIMANN 1985

Papua New Guinea

propaginea HATTORI & STREIMANN 1985

Papua New Guinea

pseudericoides HATTORI 1982 [non HATTORI 1986]

Papua New Guinea

pseudoalstonii TSUDO & HASEGAWA 2006

Japan

pseudomeyeniana HATTORI 1986

New Caledonia

pseudomonocera HATTORI 1986

New Caledonia

pseudoschensiana HATTORI 1980

India (North: Himachal Pradesh (Simla, Dalhousie), Uttaranchal, Assam, Meghalaya), Sikkim

pseudoschensiana var. darjeelingensis HATTORI 1981

India (Eastern Himalayas: Meghalaya), Nepal

ptychantha MONTAGNE 1843

New Zealand (North Isl, South Isl, Stewart Isl), Auckland Isl [New Zealand], Campbell Isl [New Zealand]

pulchella HERZOG 1954

Chile

pullei VERDOORN 1930

New Guinea (Papua New Guinea, Irian Jaya), Indonesia, Solomon Isl

pulogensis STEPHANI 1911

Indonesia (Ceram), Philippines (Luzon)

punctata REIMERS 1931

China (Kwangsi, Hainan)

purpurea **STEPHANI 1911**

Benin, Equatorial Guinea (Rio Muni), Nigeria, Sao Tome, Sierra Leone, Seychelles (Mahé Isl), Comores (Anjouan Isl), Madagascar, Mauritius

pusilla **MITTEN 1871**

New Caledonia, Society Isl (Tahiti)

pycnantha [auct. non (HOOKER & TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845] **STEPHANI 1892**

pycnantha (HOOKER & TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845

Australia (NSW, VIC), Tasmania, New Zealand

pycnoclada **GROLLE in GROLLE & MEISTER 2004**

Fossil (Eocene) in Baltic amber, Germany

pyricalycina **STEPHANI 1910**

Bolivia

queenslandica **STEPHANI 1910**

Australia (QLD)

quillotensis (NEES & MONTAGNE) NEES & MONTAGNE in MONTAGNE in ALCIDE D'ORBIGNY 1839

Chile

quillotensis fo. *flaccida* **HERZOG 1954**

Chile

quillotensis fo. *leiantha* **HERZOG 1954**

Chile

ramuligera (NEES) MONTAGNE 1843

China (Hainan, Yunnan), Taiwan, Japan, Bonin Isl, India, Sri Lanka, Vietnam, North Vietnam, Indonesia (Java, Ceram), Borneo, Philippines, Fiji (Viti Levu)

recurvistipula **HATTORI 1975**

Malaysia (Malay Pen), Indonesia (Java)

reflexistipula **SANDE LACOSTE 1853**

Indonesia (Sumatra, Java, Bangka, Ceram), Philippines (Luzon), Borneo, New Guinea, Neu Caledonia, Society Isl (Tahiti)

reflexistipula var. *novocaledonica* **HATTORI 1977**

New Caledonia, Society Isl (Tahiti)

reflexistipula var. *squarrosa* **HATTORI & PIIPPO 1986**

New Guinea [Papua New Guinea]

regularis **SCHIFFNER 1890**

New Guinea, Bismarck Arch (New Ireland [=Neumecklenburg], Lavongai [=New Hanover], D'Entrecasteaux Isl), Solomon Isl, Vanuatu (Aneityum)

reicheana **STEPHANI 1910**

Chile

reimersii **VERDOORN 1930**

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

remotidens **HATTORI 1872**

New Guinea [Papua New Guinea]

remotiloba **STEPHANI 1894**

New Guinea

repanda GOTTSCHE 1864

Colombia

repandistipula ssp. queenslandica HATTORI 1987

Australia (QLD)

repandistipula ssp. repandistipula [1975] SANDE LACOSTE 1853

Tanzania, Madagascar, Reunion, Seychelles (Mahé Isl), Comores, Japan, Bonin Isl, Indonesia (Java, Ceram, Ambon)

repandistipula ssp. spinibractea HATTORI 1975

Malaysia (Sabah), Borneo

reptans var. integristipula NICHOLSON 1925

New Zealand

retusa MITTEN 1861

Himalayas, Nepal, India (North: Himachal Pradesh (Simla), Uttaranchal, West Bengal (Darjeeling), Assam, Meghalaya), Sikkim, Bhutan, Thailand

retusa var. gymnantha HATTORI & THAITHONG 1978

Himalayas (W), India (North: Uttaranchal (Almora, Mussoori), West Bengal (Darjeeling))

retusa var. hirsuta HATTORI & THAITHONG 1978

China (Yunnan), India (North: Assam, Meghalaya)

rhystocolea HERZOG ex VERDOORN in HANDEL-MAZZETTI 1930

China (Yunnan, Sichuan, Xizang), Bhutan

rhytidantha HATTORI 1980

China (Yunnan), India (North: Assam, Meghalaya (Shillong))

rigescens SPRUCE 1884

Peru, Bolivia

rigida STEPHANI 1910

Madagascar

ringens SPRUCE 1884

Ecuador, Colombia

riojaneirensis (RADDI) Ångström 1876

Cameroon, Democratic Republic of Congo, Gabon, Ghana, Guinea, Nigeria, Principe, Sao Tome, Tanzania, USA (FL), Mexico, Belize, Guatemala, Costa Rica, Cocos Isl [Costa Rica], Panama, Cuba, Puerto Rico, Jamaica, Dominica, Dominican Rep, Guadeloupe, Martinique, Venezuela, Colombia, Ecuador, Galapagos Isls (San Cristóbal)[Ecuador], Peru, Guyana, Surinam, French Guiana, Brazil, Argentina, China (Yunnan), Taiwan, India (South), Sri Lanka, Vietnam, Thailand, Burma, Indonesia (Sumatra, Java, Bali, Sulawesi), Philippines, New Guinea

riparia HAMPE ex LEHMANN 1838

Bulgaria, Slovenia, Spain, Italy, Austria, Bulgaria, France, Switzerland, Norway, Canary Isl, USA (NH VT MA CO NM CT NY NJ PA DC WV VA NC TN AL FL IL OH KY IN WI MN IA KS AR OK TX), Mexico, Revillagigedo Isls [Mexico], Nicaragua, Cuba

rizalli PIIPPO & HATTORI 1992

Philippines (Luzon)

rostellata MITTEN in HOOKER 1867

Tasmania, New Zealand

rostrata (HOOKER & TAYLOR) HOOKER & TAYLOR ex GOTTSCHE, LINDENBERG & NEES 1845

Australia (NSW, QLD, VIC, ACT), Tasmania, New Zealand, Auckland Isl [New Zealand], Antipode Isl [New Zealand], Campbell Isl [New Zealand], Macquarie Isl [Australia]

rubella GOTTSCHE ex STEPHANI 1889

Australia (QLD, NSW)

rubella var. elongata (STEPHANI) HATTORI 1983

Australia (QLD, NSW)

rudolfiana HATTORI 1972

New Guinea

rupicola STEPHANI 1924

Mexico

sabahana HATTORI 1976

Borneo (Sabah)

sabaliana SCHUSTER 1983

USA (FL)

sabanetica GOTTSCHKE 1864

Colombia, Ecuador

sackawana STEPHANI 1897

China (Yunnan, Hainan), Taiwan, Japan, Laos, Thailand

saipanensis HATTORI & KOIKE in KOIKE 1994

Northern Marianas (Saipan Isl)

sarawakensis HATTORI 1976

Indonesia (Sulawesi), Borneo

scalaris HATTORI 1977

New Caledonia

scandens MONTAGNE 1843

Australia (VIC), Tasmania, New Zealand (North Isl, South Isl), Auckland Isl [New Zealand], Antipode Isl [New Zealand], Campbell Isl [New Zealand], Stewart Isl

schaeferverwimpia YUZAWA & HATTORI 1989

Brazil

schensiana MASSALONGO 1897

China (Hunan, Hubei, Yunnan, Shaanxi, Sichuan, Anhui, Inner Mongolia, Xizang, Jiangxi), Taiwan, Korea (South), Japan, Nepal, India (North: West Bengal (Darjeeling)), Sikkim, Bhutan

schensiana var. punctata (HATTORI) KAMIMURA 1961

Japan

schiffneri VERDOORN 1929

Indonesia (Sumatra)

schimperi NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Burundi, Cameroon, Ethiopia, Kenya, Rwanda, Uganda, Tanzania, Socotra, Madagascar

schimperi var. laciniata VANDEN BERGHEN 1976

Madagascar

schumannii (CASPARY) GROLLE 1981

Fossil (Eocene) in Baltic & Bitterfeld amber, Germany

schusteri HATTORI 1988

Australia (QLD)

schusteriana HATTORI 1972

New Guinea [Papua New Guinea]

scottiana HATTORI 1987

Australia (QLD)

selwyniana PEARSON 1890

Canada (PQ ON), USA (ME VT NH OH MI WI MN)

semienana GOLA 1914

Ethiopia

semivillosa LINDENBERG & GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847

Mexico, Panama, Brazil

semivillosa var. (beta) glabra LINDENBERG & GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847

Mexico

sergiae SIM-SIM, FONTIHNA, MUES & LION 2000

Madeira [Portugal]

seriata GOTTSCHKE ex STEPHANI 1889

Australia (NSW, QLD)

seriatifolia STEPHANI 1894

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

serrata ssp. [serrata 1982] GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845

Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Mozambique, Rwanda, Sao Tome, Tanzania, Uganda, Zimbabwe, Madagascar, Mauritius, Reunion, Comores, South Africa, Ecuador, ?French Guiana, Brazil, China (Yunnan, Hainan), Taiwan, Japan, Sri Lanka, India (North: Assam, Meghalaya; South: Tamil Nadu (Kodaikanal)), Thailand, Vietnam, Malaysia (Malay Pen, Sabah), Borneo, Indonesia (Java, Sumatra, Sulawesi), Borneo, Philippines (Luzon, Minsanao), Australia (QLD, NSW), Vanuatu (Aoba), New Caledonia, Samoa (Savaii, Upolu), Fiji (Ovalau, Viti Levu), Society (Tahiti), Marquesas

serrata ssp. [serrata 1982] fo. crispulodentata VERDOORN 1929

Sri Lanka, Indonesia (Sumatra, Java, Sulawesi, Ceram), Borneo, Philippines, New Guinea

serrata ssp. [serrata 1982] fo. vogelkopensis HATTORI 1982

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

serrata ssp. [serrata 1982] var. ceramensis HATTORI 1986

Indonesia (Ceram)

serrata ssp. [serrata 1982] var. hamatispina (HATTORI) HATTORI 1982

New Guinea (Papua New Guinea, Irian Jaya), Indonesia (Ceram)

serrata ssp. [serrata 1982] var. oceanica VERDOORN 1937

Samoa (Savaii)

serrata ssp. [serrata 1982] var. pertenuis (NEES) GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1845

Democratic Republic of Congo, Rwanda, Tanzania, Madagascar, Comores, India, Sri Lanka, Indonesia (Java), Philippines, New Caledonia, Society Isl (Tahiti)

serrata ssp. grolleana GROLLE & PIIPPO 1984

New Guinea

serrata ssp. spinistipula (HATTORI) HATTORI 1982

Papua New Guinea, indonesia (irian Jaya)

setacea HATTORI 1988

Papua New Guinea

setigera STEPHANI 1894

Mexico, Guatemala, Costa Rica, Trinidad, Brazil

shanensis SVIHLA 1957

Burma, Thailand, Nepal, India (North: West Bengal (Darjeeling))

sharpantha UDAR & KUMAR 1983

India (North: West Bengal (Darjeeling))

sharpii ssp. sharpii [1974] HATTORI 1974

Philippines (Luzon)

sheana HATTORI 1979

Australia (QLD)

simmondsii STEPHANI in STEPHANI & WATTS 1914

Australia (QLD)

sinensis STEPHANI in LEVIER 1906

China (Heilongjiang, Gansu, Sichuan, Shaanxi, Hunan, Yunnan, Manchuria), Mongolia, India

sinosphaerantha HATTORI & LIN 1985

China (Yunnan)

sinuata ssp. [sinuata 1975] SANDE LACOSTE 1853

North VietnamMalaysia (Malay Pen), Indonesia (Java, Sumatra, Sulawesi), Philippines, Borneo, New Guinea (Papua New Guinea, Irian Jaya)

sinuata ssp. [sinuata 1975] fo. parvistylata HATTORI in GROLLE & PIIPPO 1984

New Guinea

socotrana MITTEN in BALFOUR 1888

Cape Verde Isl, Cameroon, Democratic Republic of Congo, Kenya, Mozambique, Socotra, Tanzania, Uganda, Madagascar, ? Mauritius, South Africa (Cape), Lesotho, Socotra, Yemen Rep

solanderiana COLENZO 1889

New Zealand

spathulistipa STEPHANI 1910

Australia (NSW), Tasmania

speciosa HERZOG 1949

Brazil

spgazzinii REINER 1988

Argentina (Entre Ríos, Buenos Aires)

sphaerantha HATTORI 1980

India (North: Assam, Meghalaya (Shillong))

sphaerocephala SPRUCE 1884

Costa Rica, Ecuador, Colombia, Peru

sphaerolobulata LIN in LIN & CHEN 1997

Taiwan (endemic)

spicata (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845 [non STEPHANI 1910]

Brazil

spinifera TAYLOR 1846

Australia (NSW, QLD), ?Tasmania, New Zealand, Auckland Isl [New Zealand]

spinigastria HATTORI 1979

Australia (NSW)

spiniplica HATTORI 1972

New Guinea [Papua New Guinea]

spinistipula **STEPHANI 1911 [non HATTORI 1972]**

New Caledonia

spongiosa **STEPHANI 1894**

Cape Verde Isl, Angola, Cameroon, Democratic Republic of Congo, Equatorial Guinea (Rio Muni), Ghana, Ivory Coast, Nigeria, Benin, Tanzania, Zimbabwe, Uganda, Madagascar, Seychelles Islands (Mahé Isl), South Africa

squamuligera **SPRUCE 1884 [non GOEBEL 1928]**

Ecuador, Bolivia

squarrosula **(HOOKER & TAYLOR) TAYLOR ex GOTTSCHKE, LINDENBERG & NEES 1845**

Australia (SA, NSW, QLD, VIC), New Zealand, New Caledonia

standaertii **STEPHANI 1910**

{High altitude forests of} Peru, Colombia, Bolivia

steereana **HATTORI 1987**

Australia (QLD)

stenostipa **SPRUCE 1884**

Costa Rica, Bolivia, Ecuador, Chile

streimannii **HATTORI 1983**

Australia (NSW)

stylifera **(SCHUSTER) SCHUSTER 1992**

USA (MN)

subcaduca **HATTORI 1974**

Indonesia (Ceram), New Guinea [Papua New Guinea]

subclavata **STEPHANI 1910**

India (North: Uttaranchal (Mussoori, Nainital), West Bengal (Darjeeling)), Bhutan, Nepal

subdentata **STEPHANI 1911**

New Guinea (Papua New Guinea, Irian Jaya), Indonesia

subdentata **fo. longistipula HATTORI 1978**

New Guinea

subdilata **MASSALONGO in LEVIER 1906**

China

subhampeana **HODGSON 1949**

Australia (NSW, QLD), New Zealand

subincumbens **HATTORI 1987**

Lord Howe Isl

sublignosa **STEPHANI 1894**

Singapore, Malaysia (Malay Pen), Indonesia (Banka, Ceram), Philippines, Borneo, New Guinea

submultilacera **HATTORI & KOIKE in KOIKE 1994**

Palau Isl

subnigricaulis **HATTORI 1973**

Malaysia (Malay Pen), Indonesia (Java), Borneo, New Guinea

subnigricaulis **var. subtruncata HATTORI 1975**

Indonesia (Java, Ceram), Borneo, New Guinea [Papua New Guinea]

subocellata **HATTORI 1986**

Indonesia (Ceram)

subpedicellata HATTORI 1980

India (North: Uttaranchal (Mussoorie), Assam, Meghalaya (Shillong))

subpilibracteola HATTORI 1977

New Caledonia

subpyricalycina HERZOG 1954

Chile

subsquarrosa HATTORI 1972

New Guinea [Papua New Guinea]

subtilissima LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Dominican Rep, Puerto Rico, Guadeloupe, Jamaica, Martinique, French Guiana, Brazil

subtropica STEPHANI 1910

Australia (NSW, QLD)

subtruncata STEPHANI 1910

Costa Rica, Panama

subvalida HATTORI & THAITHONG 1978

Laos

supradecomposita (LEHMANN & LINDENBERG in LEHMANN) LEHMANN & LINDENBERG in GOTTSCHKE, LINDENBERG & NEES 1845

Brazil

svihlana HATTORI 1983

New Zealand

sylvestris SIM 1926 [non sylvestris STEPHANI 1908]

Democratic Republic of Congo, Zambia, South Africa

tagawana (HATTORI, THAITHONG & KITAWANA) HATTORI in HATTORI & LIN 1985

China (Yunnan), India (North: West Bengal (Darjeeling), Assam, Meghalaya), Thailand, Laos

taiheizana HORIKAWA 1934

Taiwan (endemic)

tamarisci ssp. [tamarisci 1961] (L.) DUMORTIER 1835

Iceland, England, Ireland, Norway, Iceland, Germany, Turkey, Portugal, Spain, Andorra, Sardinia, Corsica, Greece (Crete, Rhodes, Corfu), Balearic Isl, Slovenia, Albania, Croatia, Bosnia-Herzegowina, Serbia-Montenegro, Macedonia, Hungary, Bulgaria, Madeira [Portugal], Azores [Portugal], Canary Isl (Fu Go GC Hi Lz Pa Te) [Spain], Cape Verde Isl, Morocco, Algeria, Tunisia, Alaska, Canada (NF NS), USA (ME RI NH VT MA CT NY VA NC SC MS AR), Brazil ?, Russia (Arctic, Caucasus, Siberia, Far East, Altai), Armenia, China (Shandong, Anhui, Shaanxi, Yunnan, Zhejiang, Fujian, Guiyang, Guangxi), Taiwan, Turkey, Lebanon, Iran

tamarisci ssp. [tamarisci 1966] var. atlantica SCHIFFNER 1936

Ireland

tamarisci ssp. [tamarisci 1966] var. atrovirens CARRINGTON 1863

Ireland, Turkey

tamarisci ssp. [tamarisci 1966] var. azorica FRAHM 2006

tamarisci ssp. [tamarisci 1966] var. cornubica CARRINGTON in CARRINGTON & PEARSON 1878

Norway, Ireland, Canary Isl (Te) [Spain]

tamarisci ssp. [tamarisci 1966] var. laxa NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Norfolk Isl

tamarisci ssp. [tamarisci 1966] var. mediterranea (DE NOTARIS) NEES in GOTTSCHKE, LINDENBERG & NEES 1845

Corse [France], Sardinia [Italy], Portugal, Madeira [Portugal], North Africa

tamarisci ssp. [tamarisci 1966] var. robusta LINDBERG 1875

Ireland, Norway, Morocco

tamarisci ssp. [tamarisci 1966] var. robusta fo. brunnea SCHIFFNER 1936

tamarisci ssp. [tamarisci 1966] var. sardoa (DE NOTARIS) DE NOTARIS 1865

Sardinia [Italy], Italy, Portugal, Madeira [Portugal]

tamarisci ssp. [tamarisci 1966] var. schiffneri NICHOLSON 1933

Great Britain, Ireland, Portugal, Madeira [Portugal]

tamarisci ssp. asagrayana (MONTAGNE) HATTORI in HARA 1966

tamarisci ssp. nisquallensis (SULLIVANT) HATTORI in HARA 1966

tamarisci ssp. obscura (VERDOORN) HATTORI 1972

Japan, Korea (South)

tamsuina STEPHANI 1910

China, Taiwan, Japan, Ryukyu (Okinawa, Ishigaki, Iriomote, Kikaijima, Yoronjima), Burma?, New Guinea?

taradakensis STEPHANI 1910

Russia (Far East), China (Inner Mongolia, Hubei, Heilongjiang, Jilin, Liaoning, Yunnan, Gansu, Shaanxi, Zhejiang), Japan, Korea (South)

taxodiocola SCHUSTER 1983

USA (FL)

teneriffae (WEBER) DUMORTIER 1835

England [St. Kilda], Ireland, Portugal, France, Spain, Madeira [Portugal], Azores [Portugal], Canary Isl (Fu Go GC Hi Pa Te) [Spain], Morocco, ?China (Zhejiang)

teneriffae fo. explanata (MACVICAR) BISANG, SCHUMACKER, SÉRGIO & GROLLE 1988

Great Britain

teneriffae var. germana (TAYLOR) BISANG, SCHUMACKER, SÉRGIO & GROLLE 1988

Ireland

tenuirostris STEPHANI 1911

New Caledonia

ternatensis GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1846

Taiwan, Sri Lanka, Vietnam, Laos, Malaysia (Malay Pen, Sabah), Indonesia (Sumatra, Bangka, Java, Ceram, Sulawesi, Ternate), Borneo, Philippines (Luzon, Mindanao, Negros, Palawan), New Guinea, Vanuatu (Aneityum), Fiji (Viti Levu)

ternatensis var. non-appendiculata HATTORI 1974

China (Hainan), Taiwan, Indonesia (Sumatra, Bali, Ceram), Borneo, Philippines, New Guinea, Australia (QLD), Fiji

tetraptera NEES & MONTAGNE in MONTAGNE 1838

Mexico, Venezuela, Colombia, Peru, Brazil, Paraguay, Chile, Argentina

thiersiae HATTORI 1988

Australia (QLD)

tixieri HATTORI 1976

New Caledonia

tjibodensis HATTORI & THAITHONG 1977

Indonesia (Java)

togashiana HATTORI 1975

Malaysia (Malay Pen)

tongariroense COLENZO 1889

New Zealand

triana GOTTSCHKE 1864

Colombia

tricarinata SANDE LACOSTE 1856

Malaysia (Sabah), Borneo, Indonesia (Java, Bali)

trichodes MITTEN 1862

China (Guangdong, Hainan, Yunnan, Hongkong), Taiwan, S Japan, Burma, Thailand, Indonesia (Sumatra, Java), Borneo, New Guinea, Philippines, Solomon Isl, Fiji (?Viti Levu)

trigona CLARK, JOVET-AST & FRYE 1947

Guadeloupe

trinervis (LEHMANN & LINDENBERG) DRÈGE 1843

Angola, Bioko, Central African Republic, Congo, Ethiopia, Ghana, Guinea, Kenya, Malawi, Mozambique, Nigeria, Sierra Leone, Tanzania, Uganda, Zambia, Zimbabwe, Socotra, Seychelles (Mahé Isl, Praslin Isl), Madagascar, South Africa (Natal), Lesotho, Saudi Arabia, Yemen Rep

triquetra LINDENBERG & GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847

Mexico, Guatemala, Peru, Bolivia, Brazil

trollii HERZOG 1942

Colombia

truncata CASPARY 1887

Fossil (Eocene) in Baltic & Bitterfeld amber, Germany

truncatistyla von KONRAT, HENTSCHEL, HEINRICHS & BRAGGINS 2011

New Zealand

tubercularis HATTORI & LIN 1985

China (Yunnan, Shaanxi)

tunguraguana CLARK & FRYE 1952

Anden of Colombia, Ecuador, Bolivia, Argentina

turfosa LINDENBERG & GOTTSCHKE in GOTTSCHKE, LINDENBERG & NEES 1847

Mexico

tuyamae HATTORI & THAITHONG 1978

India (North: Manipur (Ukhru)), Laos

ucrainica KONSTANTINOVA & IGNATOV in KONSTANTINOVA, IGNATOV & PERKOVSKY 2012

Fossil (Late Eocene) in Rovno amber, Ukraine

udarii NATH & SINGH 2006

India (Eastern Himalayas: Meghalaya)

umbonata MITTEN ex STEPHANI 1911

New Guinea (Irian Jaya), Indonesia, Solomon Isl (Guadalcanal),

usambarana SCHIFFNER ex STEPHANI 1894

Tanzania, Madagascar, Reunion

usambarana var. *reducta* VANDEN BERGHEN 1976

Tanzania, Madagascar, Reunion

usamiensis STEPHANI 1897

Korea (South), Japan

utriculata **STEPHANI 1894**

New Guinea, Solomon Isl (Guadalcanal), Vanuatu (Aneityum, Futuna), New Caledonia, Samoa (Savaii, Tutuila, Upolu),
Micronesia [=Caroline Isl] (Ponape)

vaga **MITTEN in SEEMANN 1871**

Fiji (?Viti Levu)

vaginata **(SWARTZ) DUMORTIER 1835**

?Malaysia (Malay Penins), Indonesia (Sumatra, Java, Amboina)

valdiviensis **JACK & STEPHANI in STEPHANI 1894**

Chile

valida **STEPHANI 1910**

China (Zhejiang, Yunnan, Anhui, Guangdong, Guangxi, Shandong), Taiwan, Japan

valparaisiana **LEHMANN 1857**

Chile

vandenberghenii **POCS in BIZOT & POCS 1979**

Uganda, Madagascar

van-zantennii **KAMIMURA & HATTORI 1973**

New Guinea

variabilis **STEPHANI 1910**

Australia (NSW)

varians **CASPARY 1887**

Fossil (Eocene) in Baltic & Bitterfeld amber, Germany, Ukraine

variegata **STEPHANI 1894**

Burundi, Cameroon, Malawi, Rwanda, Tanzania, Madagascar, Reunion, South Africa, Society Isl (Bourbon)

venusta **HATTORI 1974**

Borneo (endemic)

verdoorniana **HATTORI 1973**

New Guinea (Papua New Guinea, Irian Jaya), Indonesia, Solomon Isl

victoriensis **STEPHANI 1910**

Australia (QLD, NSW, VIC)

vitalii **YUZAWA & HATTORI 1988**

Brazil

vittata **HATTORI 1974**

New Guinea [Papua New Guinea] (endemic)

vittata fo. denticulata **HATTORI 1980**

New Guinea (endemic)

vittiana **HATTORI 1987**

Lord Howe Isl

vivipara **PÓCS 2008**

Fiji

wagneri **STEPHANI 1910**

Panama

wairua **von KONRAT & BRAGGINS 2005**

New Zealand (North Isl)

wangii HATTORI & LIN 1985

China (Xizang, Yunnan)

warnckeana HATTORI 1974

Thailand, Laos

warnckeana var. dentosa HATTORI 1977

Vietnam

weberbaueri STEPHANI 1911

Peru

winteri STEPHANI 1910

Mexico, Colombia, Venezuela, Bolivia

winteri var. vanderhammenii (HAARBRINK) YUZAWA 1991

Colombia, Ecuador

yorkiana STEPHANI 1911

Australia (QLD)

yuennanensis STEPHANI 1894

China (Yunnan, Sichuan, Xizang, Guangdong, Fujian), Taiwan, Himalayas (W), India (North: Uttaranchal (Dwali), West Bengal (Darjeeling)), Nepal, Sikkim, Bhutan, Thailand

yuennanensis var. siamensis (HATT. et al.) HATTORI & LIN 1985

China (Guangxi, Yunnan), Thailand, Bhutan

yuzawana HATTORI 1981

Taiwan (endemic)

zangii HATTORI & LIN 1985

China (Sichuan, Yunnan, Xizang)

zennoskeana HATTORI 1984

Bonin Isl & Volcano Isl, Japan

This is a working document in progress. If something is missing, if there are mistakes or errors, or if you interested in the literature on which this paper is based, please send me an email.

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