

CITES Appendix I Orchid Checklist

For the genera:

Paphiopedilum and *Phragmipedium*

And the species:

Aerangis ellisii, *Cattleya jongheana*, *Cattleya lobata*, *Dendrobium cruentum*,
Mexipedium xerophyticum, *Peristeria elata* and *Renanthera imschootiana*

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Peristeria elata and *Renanthera imschootiana*

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Assisted by a selected panel of orchid experts

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International Panel of Orchid Experts

Dr. E.M. Agoo	Philippines
Dr. E. de Camargo Smidt	Brazil
Pr. K.W. Dixon	Australia
Dr. G. Giraldo	USA
Mr. J. Hermans	UK
Dr. L.S. Juswara	Indonesia
Pr. P. Kindlmann	Czech Republic
Dr. P. Kumar	Hong Kong, SAR
Dr. H. Kurzweil	Singapore
Pr. M.A. Lozano Rodríguez	Mexico
Dr. J. Sharma	USA
Mr. K. Souvannakhoummane	Lao PDR
Dr. B. Svengsuksa	Lao PDR

With additional expert input from Pr. Z-J. Liu, China

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Preamble

1. Background

This checklist for Appendix I orchids was prepared as a result of a recommendation from the CITES Plants Committee, at its 24th meeting (Geneva, July 2018), that the nomenclature specialist of the Plants Committee and the CITES Secretariat liaise with RBG Kew and UNEP-WCMC to explore options for the generation of such product.

The preparation of the checklist was made possible through the financial support of the CITES Secretariat and the European Commission.

The family Orchidaceae is listed on Appendix II of CITES, except the taxa listed on Appendix I, which are the focus of this volume. This checklist is intended to be a useful quick reference for CITES Authorities and other interested stakeholders.

2. Data

This checklist derives from a static download taken from the online database WCSP - World Checklist of Selected Plant Families. [Facilitated by the Royal Botanic Gardens, Kew. Available on: <http://wmsp.science.kew.org>. Accessed on 7 July 2018]. It covers all species of the family Orchidaceae currently listed in Appendix I: all species in the genera *Paphiopedilum* and *Phragmipedium*, as well as 7 species with Appendix I species-level listings. In addition to the species identified from the static download, three new species were also included in the checklist; these were not identified from the static download as they were recently published, but were suggested by the reviewers and added to the checklist.

World Checklist of Selected Plant Families (WCSP)

The World Checklist of Selected Plant Families (WCSP) is an international collaborative programme, managed by RBG Kew, with more than 150 contributors from 22 countries. As more families are compiled and made available online, the more this number grows. There has also been a considerable amount of data sharing with researchers and other online data providers who have incorporated large numbers of WCSP records.

Names

All names strictly follow the rules of the International Code of Nomenclature (ICN). The orthography follows the rules as prescribed by the ICN. As the ICN follows the type method, the synonymy is based on the type of the name only, which may differ from the literature or common usage.

The database behind the WCSP is live and updated daily. However, although newly published names are automatically added from the International Plant Names Index (IPNI) to the database, they are only made visible on the website after an editing phase of about one year. During the editing phase, the WCSP aims to provide high quality peer reviewed baseline data on all accepted taxa included in each family. The focus of the WCSP is the species name as it is the single most important element for biodiversity information. The WCSP also includes associated data like the author, place of publication, full synonymy and geographical distribution.

Geography

Species' distribution information in the WCSP is stored at continental, regional and 'botanical country' level as defined in the *World Geographical Scheme for Recording Plant Distributions*. The distribution data in the WCSP is derived from several online resources including Kew's Herbarium catalogue, the Global Biodiversity Information Facility and Tropicos. In order to align the distribution to countries as used by CITES, the three-letter botanical country codes were reconciled to ISO alpha-2 country codes where possible using the conversion data in the *World Geographical Scheme for Recording Plant Distributions*. Where a botanical country covered several ISO alpha-2 country codes, the distribution was recorded by presence data found in published floras, monographs, online publications and databases.

3. Methodology for the revision process

Comparison with existing checklists

UNEP-WCMC compared the dataset for Orchidaceae from the online WCSP database against the current

CITES nomenclature standard references for Orchidaceae¹ for the genera and/or species covered by a CITES Appendix I listing using comparative functions in Excel. The following were identified: new accepted species in the *Paphiopedilum* and *Phragmipedium* genera not in the current checklist (79 cases); accepted names in the current checklist proposed to become synonyms under the new checklist (lumps: 3 cases and generic changes: 3 cases); synonyms in the current checklist proposed to become accepted names under the new checklist (splits: 8 cases); accepted names in the current checklist where the author was different in the new checklist (1 case); and any accepted names in the current checklist that did not appear in the new checklist (1 case). These were compiled in an Excel file to circulate to the panel of experts for review.

Review process

Regional Representatives of the CITES Plants Committee of the six CITES regions (Africa, Asia, Central and South America and the Caribbean, Europe, North America and Oceania), along with Kew experts, and the Chair of the International Union of Conservation of Nature (IUCN) Orchid Specialist Group, were consulted and provided a list of orchid specialists for consideration in the review process.

The Panel of Orchid Experts were provided with all proposed changes to the CITES Appendix I listed orchids identified during the comparison with the existing checklist, and asked to provide comments along with any additions or amendments. Once comments, additions and amendments were returned from the Panel members, Dr. D. Simpson was consulted to review those additions and amendments in preparation for the final draft of the checklist.

The reviewers recommended an additional three new species in the genus *Paphiopedilum* for inclusion in the checklist after the first round of consultations; since the species had been recently published and were still in the editing phase of addition to the WCSP, they were not in the static download and therefore were not identified from the original comparison. These additional species were circulated to the Panel of Orchid Experts in a second round of consultations and agreed for inclusion. The three new species are marked with the symbol “§”.

The suggested additions and amendments were integrated into the proposed checklist by UNEP-WCMC.

The proposed checklist (First version) was published in December 2018 and made available to CITES Parties for consultation with additional experts. Comments were received from China elevating four taxa from synonym to accepted status, also raising two of these taxa from variant to species level and synonymising the variant form. These changes were agreed for inclusion by Kew and integrated into the checklist (Second version). The four affected taxa are marked with the symbol “△”.

4. How to use the checklist

Two species lists are provided in this checklist: Part I details accepted names, synonyms and distribution; Part II provides a list of accepted names by range state as listed in the WCSP.

All scientific names are provided in *italics*, and accepted names are provided in **bold**.

Naturally occurring hybrids have been included in the checklist and are indicated by the multiplication sign “x”. They are also arranged alphabetically within the list.

Part I: Binomials in current usage

An alphabetical list of all accepted names in Appendix I, accompanied by their synonyms and geographic distribution. Geographic distribution is listed as ISO alpha-2 codes² next to the accepted name. It is also noted where species are considered introduced (denoted by (i)), extinct (denoted by (ex)) and location doubtful as per the WCSP (denoted by (?)).

Part II: Country checklist

An alphabetical list of all accepted names in Appendix I, arranged by range state. It is also noted where species are considered introduced (denoted by (i)), extinct (denoted by (ex)) and location doubtful as per the WCSP (denoted by (?)).

¹See page 3 for a list of the standard references current at the time of writing

²See page 4 for the list of ISO alpha-2 codes and their country

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- Roberts, J.A., L.R. Allman, C.R. Beale, R.W. Butter, K.R. Crook & H.N. McGough (comps.) 1997. CITES Orchid Checklist. Volume 2 For the genera: *Cymbidium*, *Dendrobium* (selected sections only), *Disa*, *Dracula* and *Encyclia*. Kew: Royal Botanic Gardens. 300 pp.
- Roberts, J.A., S. Anuku, J. Burdon, P. Mathew, H.N. McGough & A. Newman 2001. CITES Orchid Checklist. Volume 3. For the genera: *Aerangis*, *Angraecum*, *Ascocentrum*, *Bletilla*, *Brassavola*, *Calanthe*, *Catasetum*, *Miltonia*, *Miltonioides*, *Miltoniopsis*, *Renanthera*, *Renantherella*, *Rhynchosstylis*, *Rossioglossum*, *Vanda* and *Vandopsis*. Kew: Royal Botanic Gardens. 233 pp.
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- Sieder, A., H. Rainer & M. Kiehn 2007. CITES Checklist for *Bulbophyllum* and allied taxa (Orchidaceae). Kew: Royal Botanic Gardens. 408 pp.

Key to symbols and country codes

Symbols

(i)	Introduced
(ex)	Extinct
(?)	Location doubtful
§	Species published in 2017-2018
△	Taxa changed from First version

ISO Alpha-2 country codes

ISO2 code	Country name	ISO2 code	Country name
BD	Bangladesh	LA	Lao PDR
BN	Brunei Darussalam	MG	Madagascar
BO	Bolivia	MM	Myanmar
BR	Brazil	MX	Mexico
BT	Bhutan	MY	Malaysia
CN	China	NI	Nicaragua
CO	Colombia	NP	Nepal
CR	Costa Rica	PA	Panama
EC	Ecuador	PE	Peru
GF	French Guiana	PG	Papua New Guinea
GT	Guatemala	PH	Philippines
GY	Guyana	SB	Solomon Islands
HN	Honduras	SR	Suriname
ID	Indonesia	TH	Thailand
IN	India	VE	Venezuela
KH	Cambodia	VN	Viet Nam

Part I: Binomials in current usage

Ordered alphabetically on Accepted Names

Accepted Names and their Synonyms	DISTRIBUTION
<i>Aerangis ellisii</i> (B.S.Williams) Schltr. (1914)	MG
<i>Aerangis alata</i> H.Perrier (1938)	
<i>Aerangis buysonii</i> God.-Leb. (1891)	
<i>Aerangis caulescens</i> Schltr. (1916)	
<i>Aerangis ellisii</i> var. <i>grandiflora</i> J.Stewart (1986)	
<i>Aerangis platyphylla</i> Schltr. (1925)	
<i>Angorchis ellisii</i> (B.S.Williams) Kuntze (1891)	
<i>Angraecum buyssonii</i> God.-Leb. (1891)	
<i>Angraecum dubuyssonii</i> God.-Leb. (1887)	
<i>Angraecum ellisii</i> B.S.Williams (1870)	
<i>Cattleya jongheana</i> (Rchb.f.) Van den Berg (2008)	BR
<i>Bletia jongheana</i> (Rchb.f.) Rchb.f. (1872)	
<i>Hadrolaelia jongheana</i> (Rchb.f.) Chiron & V.P.Castro (2002)	
<i>Laelia jongheana</i> Rchb.f. (1872)	
<i>Sophronitis jongheana</i> (Rchb.f.) Van den Berg & M.W.Chase (2000)	
<i>Cattleya lobata</i> Lindl. (1848)	BR
<i>Bletia boothiana</i> (Rchb.f.) Rchb.f. (1863)	
<i>Bletia lobata</i> (Lindl.) Rchb.f. (1862)	
<i>Brasylaelia lobata</i> (Lindl.) Gutfreund (2006)	
<i>Chironiella lobata</i> (Lindl.) Braem (2006)	
<i>Hadrolaelia lobata</i> (Lindl.) Chiron & V.P.Castro (2002)	
<i>Laelia boothiana</i> Rchb.f. (1855)	
<i>Laelia lobata</i> (Lindl.) A.H.Kent (1887)	
<i>Laelia lobata</i> var. <i>alba</i> Occhioni (1944)	
<i>Laelia rivieri</i> Carrière (1874)	
<i>Sophronitis lobata</i> (Lindl.) Van den Berg & M.W.Chase (2000)	
<i>Dendrobium cruentum</i> Rchb.f. (1884)	MM(?), MY, TH, VN
<i>Callista cruenta</i> (Rchb.f.) Kuntze (1891)	
<i>Mexipedium xerophyticum</i> (Soto Arenas, Salazar & Hågsater) V.A.Albert & M.W.Chase (1992)	MX
<i>Paphiopedilum xerophyticum</i> (Soto Arenas, Salazar & Hågsater) V.A.Albert & Börge Pett. (1994)	
<i>Phragmipedium xerophyticum</i> Soto Arenas, Salazar & Hågsater (1990)	
<i>Paphiopedilum</i> Pfitzer (1886)	
<i>Cordula</i> Raf. (1838)	
<i>Menephora</i> Raf. (1838)	
<i>Stimegas</i> Raf. (1838)	
<i>Paphiopedilum acmodontum</i> M.W.Wood (1976)	PH
<i>Paphiopedilum adductum</i> Asher (1983)	PH
<i>Paphiopedilum adductum</i> var. <i>anitum</i> (Golamco) Koop. (2000)	
<i>Paphiopedilum adductum</i> f. <i>cynthiae</i> Cootes & M.Leon (2015)	
<i>Paphiopedilum anitum</i> Golamco (1998)	
<i>Paphiopedilum agusii</i> Cavestro (2017)	ID
<i>Paphiopedilum anitanum</i> Cavestro (2017)	ID
<i>Paphiopedilum appletonianum</i> (Gower) Rolfe (1896)	CN, KH, LA, TH, VN
<i>Cordula appletoniana</i> (Gower) Rolfe (1912)	
<i>Cypripedium appletonianum</i> Gower (1893)	

- Cypripedium bullenianum* var. *appletonianum* (Gower) Rolfe (1893)
Cypripedium wolterianum Kraenzl. (1895)
Paphiopedilum angustifolium R.F.Guo & Z.J.Liu (2002)
Paphiopedilum appletonianum f. *album* Asher ex O.Gruss (2000)
Paphiopedilum appletonianum var. *cerveranum* (Braem) O.Gruss & Roellke (2007)
Paphiopedilum appletonianum var. *hainanense* (Fowlie) Braem, C.O.Baker & M.L.Baker (1999)
Paphiopedilum appletonianum f. *immaculatum* (Braem) Braem (1998)
Paphiopedilum appletonianum var. *immaculatum* Braem (1988)
Paphiopedilum appletonianum f. *tridentatum* (S.C.Chen & Z.J.Liu) Aver. (2006)
Paphiopedilum appletonianum f. *viride* (Braem) O.Gruss & Roellke (2007)
Paphiopedilum cerveranum Braem (1999)
Paphiopedilum cerveranum f. *viride* (Braem) Braem (1999)
Paphiopedilum hainanense Fowlie (1987)
Paphiopedilum hookerae subsp. *appletonianum* (Gower) M.W.Wood (1977)
Paphiopedilum puberulum S.P.Lei & J.Yong Zhang (2002)
Paphiopedilum robinsonii f. *viride* Braem (1998)
Paphiopedilum tridentatum S.C.Chen & Z.J.Liu (2001)
Paphiopedilum wolterianum (Kraenzl.) Pfitzer (1903)
- △ ***Paphiopedilum appletonianum* var. *tridentatum* (S.C.Chen & Z.J.Liu) S.C.Chen & Z.J.Liu (2009)** CN, KH, LA, TH, VN
- Paphiopedilum areeanum* O.Gruss (2001)** CN, MM
Paphiopedilum rhizomatosum S.C.Chen & Z.J.Liu (2002)
- Paphiopedilum argus* (Rchb.f.) Stein (1892)** PH
Cordula argus (Rchb.f.) Rolfe (1912)
Cypripedium argus Rchb.f. (1873)
Cypripedium argus var. *moensii* A.H.Kent (1889)
Cypripedium argus subvar. *nigricans* A.H.Kent (1889)
Cypripedium moensianum auct. (1887)
Cypripedium moensii auct. (1893)
Cypripedium pitcherianum Manda (1887)
Paphiopedilum argus f. *nigricans* (H.J.Veitch) O.Gruss (2016)
Paphiopedilum argus var. *sriwanan* (Koop.) O.Gruss (1994)
Paphiopedilum sriwanan Koop. (1991)
- Paphiopedilum armeniacum* S.C.Chen & F.Y.Liu (1982)** CN, MM
Paphiopedilum armeniacum var. *mark-fun* Fowlie (1987)
Paphiopedilum armeniacum f. *markii* (O.Gruss) Braem (1998)
Paphiopedilum armeniacum var. *markii* O.Gruss (1997)
Paphiopedilum armeniacum var. *parviflorum* Z.J.Liu & J.Yong Zhang (2001)
Paphiopedilum armeniacum var. *undulatum* Z.J.Liu & J.Yong Zhang (2001)
- Paphiopedilum x aspersum* Aver. (2002)** VN
Paphiopedilum barbigerum var. *aspersum* (Aver.) Aver. (2008)
Paphiopedilum x trantuanii Gogniat & Loubr. (2008)
- Paphiopedilum barbatum* (Lindl.) Pfitzer (1888)** ID, MY, TH
Cordula barbata (Lindl.) Rolfe (1912)
Cordula nigrata (Rchb.f.) Rolfe (1912)
Cypripedium barbatum Lindl. (1841)
Cypripedium biflora B.S.Williams (1862)
Cypripedium nigratum Rchb.f. (1882)
Cypripedium purpuratum Wight (1851)
Cypripedium warnerianum Rchb.f. ex Wittm. (1883)
Paphiopedilum barbatum var. *nigratum* (Rchb.f.) Pfitzer (1903)
Paphiopedilum nigratum (Rchb.f.) Pfitzer (1894)
- Paphiopedilum barbigerum* Tang & F.T.Wang (1940)** LA, VN, CN
Paphiopedilum insigne var. *barbigerum* (Tang & F.T.Wang) Braem (1988)

- Paphiopedilum barbigerum* var. *barbigerum*** CN, VN
Paphiopedilum barbigerum f. *aureum* (H.S.Hua) O.Gruss & Roeth (1999)
Paphiopedilum barbigerum var. *aureum* H.S.Hua (1999)
- Paphiopedilum barbigerum* var. *sulivongii* Schuit. & P.Bonnet (2009)** LA
- Paphiopedilum bellatulum* (Rchb.f.) Stein (1892)** CN, IN, LA, MM, TH, VN
Cordula bellatula (Rchb.f.) Rolfe (1912)
Cypripedium bellatulum Rchb.f. (1888)
Paphiopedilum bellatulum f. *album* (O'Brien) Braem (1998)
Paphiopedilum bellatulum var. *album* O'Brien (1895)
Paphiopedilum bellatulum f. *chlorophyllum* Perner (2012)
- Paphiopedilum braemii* H.Mohr (1989)** ID
Paphiopedilum tonsum var. *braemii* (H.Mohr) O.Gruss (1994)
- Paphiopedilum bullenianum* (Rchb.f.) Pfitzer (1894)** ID, MY
Cordula bulleniana (Rchb.f.) Rolfe (1912)
Cypripedium bullenianum Rchb.f. (1865)
Paphiopedilum hookerae var. *bullenianum* (Rchb.f.) Kerch. (1894)
- Paphiopedilum bullenianum* var. *bullenianum*** ID, MY
Cordula amabilis (Hallier f.) Merr. (1921)
Cypripedium robinsonii Ridl. (1915)
Paphiopedilum amabile Hallier f. (1894)
Paphiopedilum bullenianum var. *johorensis* (Fowlie & Yap) Braem, C.O.Baker & M.L.Baker (1999)
Paphiopedilum johorensis Fowlie & Yap (1972)
Paphiopedilum linnii Schoser (1966)
Paphiopedilum robinsonii (Ridl.) Ridl. (1924)
Paphiopedilum tortipetalum Fowlie (1985)
- Paphiopedilum bullenianum* var. *celebesense* (Fowlie & Birk) P.J.Cribb (1987)** ID
Paphiopedilum celebesense Fowlie & Birk (1980)
- Paphiopedilum bungebelangi* Metusala (2017)** ID
- Paphiopedilum* x *burbidgei* (Rchb.f.) Pfitzer (1894)** MY
Cypripedium x *burbidgei* Rchb.f. (1881)
- Paphiopedilum callosum* (Rchb.f.) Stein (1892)** KH, LA, MM, MY, TH, VN
Cordula callosa (Rchb.f.) Rolfe (1912)
Cypripedium callosum Rchb.f. (1886)
- Paphiopedilum callosum* var. *callosum*** KH, LA, MM, TH, VN
Cypripedium crossii C.Morren (1865)
Cypripedium schmidtianum Kraenzl. (1901)
Paphiopedilum callosum var. *angustipetalum* Guillaumin (1924)
Paphiopedilum callosum var. *schmidtianum* (Kraenzl.) Pfitzer (1903)
Paphiopedilum crossii (C.Morren) Braem & Senghas (2000)
- Paphiopedilum callosum* var. *potentianum* (O.Gruss & Roeth) P.J.Cribb (1998)** TH, VN
Paphiopedilum crossii var. *potentianum* (O.Gruss & Roeth) Braem & Senghas (2000)
Paphiopedilum potentianum O.Gruss & Roeth (1995)
- Paphiopedilum callosum* var. *sublaeve* (Rchb.f.) P.J.Cribb (1987)** MY, TH
Cypripedium callosum var. *sublaeve* Rchb.f. (1888)
Paphiopedilum callosum subsp. *sublaeve* (Rchb.f.) Fowlie (1972)
Paphiopedilum crossii var. *sublaeve* (Rchb.f.) Braem & Senghas (2000)
Paphiopedilum sublaeve (Rchb.f.) Fowlie (1979)
- Paphiopedilum callosum* var. *warnerianum* (T.Moore) Aver. (2007)** VN
Cypripedium barbatum var. *warnerianum* T.Moore (1878)
- Paphiopedilum canhii* Aver. & O.Gruss (2010)** CN, VN
Paphiopedilum canhii var. *funingense* Z.J.Liu & L.J.Chen (2013)

- Paphiopedilum charlesworthii* (Rolfe) Pfitzer (1894)** CN, IN, MM, TH
Cordula charlesworthii (Rolfe) Rolfe (1912)
Cypripedium charlesworthii Rolfe (1893)
Cypripedium crawshayae O'Brien (1898)
Paphiopedilum charlesworthii f. *crawshayae* (O'Brien) O.Gruss (1999)
Paphiopedilum charlesworthii f. *sandowiae* Braem (1998)
- Paphiopedilum ciliolare* (Rchb.f.) Stein (1892)** PH
Cordula ciliolaris (Rchb.f.) Rolfe (1912)
Cypripedium ciliolare Rchb.f. (1882)
Cypripedium ciliolare var. *miteauanum* Linden (1888)
Cypripedium miteauanum L.Linden & Rodigas (1888)
Paphiopedilum ciliolare var. *miteauanum* (Linden) Pfitzer (1903)
Paphiopedilum superbiens subsp. *ciliolare* (Rchb.f.) M.W.Wood (1981)
- Paphiopedilum coccineum* Perner & R.Herrm. (2000)** VN
Paphiopedilum barbigerum var. *coccineum* (Perner & R.Herrm.) Cavestro (2001)
- Paphiopedilum concolor* (Lindl. ex Bateman) Pfitzer (1888)** CN, KH, LA, MM, TH, VN
Cordula concolor (Lindl. ex Bateman) Rolfe (1912)
Cypripedium concolor Lindl. ex Bateman (1865)
- Paphiopedilum concolor* var. *concolor*** CN, KH, LA, MM, TH, VN
Cypripedium concolor var. *chlorophyllum* Rchb.f. (1886)
Cypripedium concolor var. *reynieri* Rchb.f. (1886)
Cypripedium concolor var. *sulphurinum* Rchb.f. (1888)
Cypripedium concolor var. *tonkinense* God.-Leb. (1886)
Cypripedium tonkinense auct. (1886)
Paphiopedilum concolor subsp. *chlorophyllum* (Rchb.f.) Fowlie (1977)
Paphiopedilum concolor var. *chlorophyllum* (Rchb.f.) Pfitzer (1903)
Paphiopedilum concolor f. *dahuaense* (Z.J.Liu & J.Yong Zhang) Z.J.Liu & S.C.Chen (2009)
Paphiopedilum concolor var. *dahuaense* Z.J.Liu & J.Yong Zhang (2000)
Paphiopedilum concolor var. *immaculatum* Z.J.Liu & J.Yong Zhang (2000)
Paphiopedilum concolor subsp. *reynieri* (Rchb.f.) Fowlie (1977)
Paphiopedilum concolor var. *reynieri* (Rchb.f.) Pfitzer (1903)
Paphiopedilum concolor f. *sulphurinum* (Rchb.f.) O.Gruss (2001)
Paphiopedilum concolor var. *sulphurinum* (Rchb.f.) Pfitzer (1903)
Paphiopedilum concolor var. *tonkinense* (God.-Leb.) Pfitzer (1903)
- Paphiopedilum concolor* var. *longipetalum* (Rolfe) Pfitzer (1903)** MM, TH
Cypripedium concolor var. *longipetalum* Rolfe (1896)
Paphiopedilum josiana Braem & Nimp. (2014)
- Paphiopedilum cornuatum* Z.J.Liu, O.Gruss & L.J.Chen (2011)** CN
- Paphiopedilum* x *cribbii* Aver. (2006)** CN, VN
- Paphiopedilum* x *cribbii* nothovar. *cribbii*** VN
- Paphiopedilum* x *crossianum* (Rchb.f.) Stein (1892)** IN
Cypripedium x *amandum* Rchb.f. (1887)
Cypripedium x *crossianum* Rchb.f. (1873)
Paphiopedilum x *venustoinsigne* Pradhan (1979)
- Paphiopedilum* x *dalatense* Aver. (2002)** VN
- Paphiopedilum dayanum* (Lindl.) Stein (1892)** MY
Cordula dayanana (Lindl.) Rolfe (1912)
Cordula petri (Rchb.f.) Rolfe (1912)
Cypripedium dayanum (Lindl.) Rchb.f. (1862)
Cypripedium dayi B.S.Williams (1862)
Cypripedium ernestianum L.Castle (1887)
Cypripedium peteri Rchb.f. (1887)
Cypripedium petri Rchb.f. (1880)

- Cypripedium spectabile* var. *dayanum* Lindl. (1860)
Paphiopedilum dayanum var. *petri* (Rchb.f.) Pfitzer (1903)
Paphiopedilum petri (Rchb.f.) Pfitzer (1894)
- Paphiopedilum delenatii* Guillaumin (1924)** CN, VN
Cypripedium delenatii (Guillaumin) C.H.Curtis (1931)
Paphiopedilum delenatii f. *album* Braem (1998)
Paphiopedilum delenatii f. *lutescens* Grell & Gunzenh. (2010)
Paphiopedilum delenatii f. *vinicolor* O.Gruss & Roeth (2007)
- Paphiopedilum dianthum* Tang & F.T.Wang (1940)** CN, LA, VN
Paphiopedilum aranianum Petchl. (2009)
Paphiopedilum dianthum f. *album* O.Gruss (2003)
Paphiopedilum parishii var. *dianthum* (Tang & F.T.Wang) K.Karas. & K.Saito (1982)
- Paphiopedilum* x *dixlerianum* Braem & Chiron (2001)** MM
- Paphiopedilum dodyanum* Cavestro (2017)** ID
- Paphiopedilum druryi* (Bedd.) Stein (1892)** IN
Cordula druryi (Bedd.) Rolfe (1912)
Cypripedium druryi Bedd. (1869)
- Paphiopedilum emersonii* Koop. & P.J.Cribb (1986)** CN, VN
Paphiopedilum emersonii f. *album* O.Gruss & Petchl. (2002)
Paphiopedilum emersonii f. *luteum* Braem (2001)
Paphiopedilum huonglanae N.T.Tich (1998)
- Paphiopedilum* x *expansum* J.T.Atwood (1989)** PH
- Paphiopedilum exul* (Ridl.) Rolfe (1896)** TH
Cordula exul (Ridl.) Rolfe (1912)
Cypripedium exul var. *aureum* Rolfe (1896)
Cypripedium exul (Ridl.) Rolfe (1892)
Cypripedium insigne var. *exul* Ridl. (1891)
Paphiopedilum exul f. *aureum* (Rolfe) O.Gruss & Roellke (2002)
Paphiopedilum exul var. *aureum* (Rolfe) Pfitzer (1903)
- Paphiopedilum fairrieianum* (Lindl.) Stein (1892)** BT, IN
Cordula fairrieiana (Lindl.) Rolfe (1912)
Cypripedium assamicum Linden ex K.Koch & Fintelm. (1858)
Cypripedium fairrieianum Lindl. (1857)
Paphiopedilum fairrieianum f. *bohlmannianum* (Matho) Braem (1998)
Paphiopedilum fairrieianum var. *bohlmannianum* Matho (1942)
Paphiopedilum fairrieianum var. *giganteum* Pradhan (1979)
Paphiopedilum fairrieianum var. *nigrescens* Pradhan (1979)
- Paphiopedilum* x *fanaticum* Koop. & N.Haseg. (1992)** CN, VN
- Paphiopedilum fowliei* Birk (1981)** PH
Paphiopedilum fowliei f. *christianae* Braem (1998)
Paphiopedilum fowliei f. *sangianum* (Braem) O.Gruss & Roeth (1999)
Paphiopedilum fowliei var. *sangianum* Braem (1993)
Paphiopedilum hennisianum var. *fowliei* (Birk) P.J.Cribb (1987)
- Paphiopedilum* x *frankeanum* Rolfe (1908)** ID
Cordula x *frankeana* (Rolfe) Rolfe (1912)
- Paphiopedilum gigantifolium* Braem, M.L.Baker & C.O.Baker (1997)** ID
- Paphiopedilum glanduliferum* (Blume) Stein (1892)** PG
Cordula glandulifera (Blume) Rolfe (1912)
Cordula praestans (Rchb.f.) Rolfe (1912)
Cypripedium gardineri Guillemard (1886)
Cypripedium glanduliferum Blume (1849)

<i>Cypripedium praestans</i> Rchb.f. (1886)	
<i>Cypripedium praestans</i> var. <i>kimballianum</i> Linden & Rodigas (1890)	
<i>Paphiopedilum gardineri</i> (Guillemard) Pfitzer (1894)	
<i>Paphiopedilum glanduliferum</i> var. <i>gardineri</i> (Guillemard) Braem (1988)	
<i>Paphiopedilum glanduliferum</i> var. <i>kimballianum</i> (Linden & Rodigas) Fowlie (1991)	
<i>Paphiopedilum glanduliferum</i> var. <i>praestans</i> (Rchb.f.) Braem (1988)	
<i>Paphiopedilum praestans</i> (Rchb.f.) Pfitzer (1894)	
<i>Paphiopedilum praestans</i> f. <i>striatum</i> (M.A.Clem. & D.L.Jones) O.Gruss (2014)	
<i>Paphiopedilum striatum</i> M.A.Clem. & D.L.Jones (1996)	
<i>Paphiopedilum</i> x <i>glanzii</i> O.Gruss & Perner (2006)	CN
<i>Paphiopedilum glaucophyllum</i> J.J.Sm. (1900)	ID
<i>Cordula glaucophylla</i> (J.J.Sm.) Rolfe (1912)	
<i>Cypripedium glaucophyllum</i> (J.J.Sm.) Mast. (1903)	
<i>Paphiopedilum glaucophyllum</i> f. <i>flavoviride</i> Braem (2001)	
<i>Paphiopedilum moquetteanum</i> f. <i>flavoviride</i> (Braem) Braem & Chiron (2003)	
<i>Paphiopedilum victoria-regina</i> subsp. <i>glaucophyllum</i> (J.J.Sm.) M.W.Wood (1976)	
<i>Paphiopedilum godefroyae</i> (God.-Leb.) Stein (1892)	TH
<i>Cordula godefroyae</i> (God.-Leb.) Rolfe (1912)	
<i>Cypripedium concolor</i> var. <i>godefroyae</i> (God.-Leb.) Collett & Hemsl. (1891)	
<i>Cypripedium godefroyae</i> God.-Leb. (1883)	
<i>Paphiopedilum godefroyae</i> var. <i>ang-thong</i> (Fowlie) Braem (1988)	TH
<i>Paphiopedilum ang-thong</i> Fowlie (1977)	
<i>Paphiopedilum godefroyae</i> var. <i>godefroyae</i>	TH
<i>Paphiopedilum godefroyae</i> f. <i>album</i> O.Gruss (2002)	
<i>Paphiopedilum gratrixianum</i> Rolfe (1905)	CN, LA, VN
<i>Cordula gratrixiana</i> (Rolfe) Rolfe (1912)	
<i>Paphiopedilum villosum</i> var. <i>gratrixianum</i> (Rolfe) Braem (1988)	
<i>Paphiopedilum gratrixianum</i> var. <i>christensonianum</i> Perner & Koopowitz (2013)	KH, VN
<i>Paphiopedilum gratrixianum</i> var. <i>daoense</i> Aver. (2002)	CN, VN
<i>Paphiopedilum gratrixianum</i> var. <i>cangyuanense</i> Z.J.Liu & L.J.Chen (2010)	
<i>Paphiopedilum gratrixianum</i> var. <i>gratrixianum</i>	CN, LA, VN
<i>Cypripedium gratrixianum</i> B.S.Williams (1897)	
<i>Paphiopedilum gratrixianum</i> (B.S.Williams) Guillaumin (1924)	
<i>Paphiopedilum</i> x <i>grussianum</i> H.S.Hua (1998)	CN
△ <i>Paphiopedilum guangdongense</i> Z.J.Liu & L.J.Chen (2010)	CN
<i>Paphiopedilum gratrixianum</i> var. <i>guangdongense</i> (Z.J.Liu & L.J.Chen) Perner (2013)	
<i>Paphiopedilum hangianum</i> Perner & O.Gruss (1999)	CN, VN
<i>Paphiopedilum hangianum</i> f. <i>album</i> O.Gruss & Petchl. (2002)	
<i>Paphiopedilum singchii</i> Z.J.Liu & J.Y.Zhang (2000)	
<i>Paphiopedilum haynaldianum</i> (Rchb.f.) Stein (1892)	PH
<i>Cordula haynaldiana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium haynaldianum</i> Rchb.f. (1874)	
<i>Paphiopedilum haynaldianum</i> f. <i>album</i> Asher ex O.Gruss & Roeth (2000)	
<i>Paphiopedilum helenae</i> Aver. (1996)	CN, VN
<i>Paphiopedilum delicatum</i> Z.J.Liu & J.Y.Zhang (2001)	
<i>Paphiopedilum helenae</i> f. <i>aureum</i> O.Gruss & Roeth (1999)	
<i>Paphiopedilum helenae</i> var. <i>peschutteri</i> Roeth (2010)	
<i>Paphiopedilum hennisianum</i> (M.W.Wood) Fowlie (1977)	PH
<i>Paphiopedilum barbatum</i> var. <i>hennisianum</i> M.W.Wood (1976)	
<i>Paphiopedilum hennisianum</i> f. <i>christiansenii</i> (O.Gruss & Roeth) O.Gruss & Roeth (1999)	
<i>Paphiopedilum hennisianum</i> var. <i>christiansenii</i> O.Gruss & Roeth (1996)	

- Paphiopedilum henryanum* Braem (1987)** CN, VN
Paphiopedilum chaoi H.S.Hua (1999)
Paphiopedilum dollii Lückel (1987)
Paphiopedilum henryanum f. *album* O.Gruss (2002)
Paphiopedilum henryanum f. *chaoi* (H.S.Hua) O.Gruss & M.Wolff (2007)
Paphiopedilum henryanum f. *christae* (Braem) O.Gruss & Roeth (1999)
Paphiopedilum henryanum var. *christae* Braem (1991)
Paphiopedilum tigrinum f. *huberae* Koop. (2002)
- Paphiopedilum herrmannii* F.Fuchs & H.Reisinger (1995)** VN
- Paphiopedilum hirsutissimum* (Lindl. ex Hook.) Stein (1892)** CN, IN, LA, MM, TH, VN
Cordula esquirolii (Schltr.) Hu (1925)
Cordula hirsutissima (Lindl. ex Hook.) Rolfe (1912)
Cypripedium hirsutissimum Lindl. ex Hook. (1857)
Paphiopedilum chiwuanum Tang & F.T.Wang (1951)
Paphiopedilum esquirolii Schltr. (1919)
Paphiopedilum esquirolii var. *chiwuanum* (Tang & F.T.Wang) Braem & Chiron (2003)
Paphiopedilum hirsutissimum f. *alboviride* O.Gruss & Koop. (2008)
Paphiopedilum hirsutissimum var. *chiwuanum* (Tang & F.T.Wang) P.J.Cribb (1987)
Paphiopedilum hirsutissimum var. *esquirolii* (Schltr.) K.Karas. & K.Saito (1982)
Paphiopedilum hirsutissimum f. *saccopetalum* (H.S.Hua) Perner (2013)
Paphiopedilum hirsutissimum f. *viride* O.Gruss & Roeth (1999)
Paphiopedilum saccopetalum H.S.Hua (1998)
- Paphiopedilum hookerae* (Rchb.f.) Stein (1892)** ID, MY
Cordula hookerae (Rchb.f.) Rolfe (1912)
Cypripedium hookerae Rchb.f. (1863)
- Paphiopedilum hookerae* var. *hookerae*** ID, MY
- Paphiopedilum hookerae* var. *volonteanum* (Sander ex Rolfe) Braem (1988)** MY
Cypripedium hookerae var. *volonteanum* Sander ex Rolfe (1890)
Cypripedium volonteanum (Sander ex Rolfe) Rchb.f. (1890)
Paphiopedilum hookerae f. *sandowiae* (Braem) O.Gruss (1999)
Paphiopedilum volonteanum (Sander ex Rolfe) Stein (1892)
Paphiopedilum volonteanum f. *sandowiae* Braem (1998)
- Paphiopedilum x huangrongshuanum* Petchl. & O.Gruss (2009)** CN
- Paphiopedilum inamorii* P.J.Cribb & A.L.Lamb (2011)** MY
- Paphiopedilum insigne* (Wall. ex Lindl.) Pfitzer (1888)** BD(?), CN, IN
Cordula insignis (Wall. ex Lindl.) Raf. (1838)
Cypripedium albomarginatum Van Geert (1882)
Cypripedium chantinii auct. (1882)
Cypripedium insigne Wall. ex Lindl. (1824)
Cypripedium insigne var. *albomarginatum* (Van Geert) Desbois (1888)
Cypripedium insigne var. *amesianum* Desbois (1898)
Cypripedium insigne var. *amoenum* Desbois (1888)
Cypripedium insigne var. *aureoalbum* Desbois (1898)
Cypripedium insigne var. *biflorum* Desbois (1888)
Cypripedium insigne var. *chantinii* Rolfe (1866)
Cypripedium insigne var. *colosianum* Herr. (1897)
Cypripedium insigne var. *cypheri* Van Geert (1889)
Cypripedium insigne var. *duvalii* Desbois (1898)
Cypripedium insigne var. *elegantissimum* Pucci (1891)
Cypripedium insigne var. *eyermannianum* Herr. (1897)
Cypripedium insigne var. *forstermanii* Desbois (1888)
Cypripedium insigne var. *giganteum* Desbois (1898)
Cypripedium insigne var. *gracile* Desbois (1888)
Cypripedium insigne var. *holzhausenianum* Desbois (1898)

- Cypripedium insigne* var. *kimballianum* Desbois (1888)
Cypripedium insigne var. *madouxianum* Desbois (1898)
Cypripedium insigne var. *maulei* T.Moore (1861)
Cypripedium insigne var. *maulei-superbum* Desbois (1898)
Cypripedium insigne var. *maximum* Desbois (1888)
Cypripedium insigne var. *moensii* Desbois (1888)
Cypripedium insigne var. *mooreanum* Desbois (1888)
Cypripedium insigne var. *nilsonii* Desbois (1888)
Cypripedium insigne var. *pynaertii* Desbois (1898)
Cypripedium insigne var. *rubrum-maculatum* Desbois (1888)
Cypripedium insigne var. *rubrum-marginatum* Desbois (1888)
Cypripedium insigne var. *sanderæ* Rchb.f. (1888)
Cypripedium insigne var. *sanderianum* Rolfe (1893)
Cypripedium insigne var. *speciosum* Desbois (1898)
Cypripedium insigne var. *sylhetense* Desbois (1888)
Cypripedium insigne var. *tresederi* Desbois (1898)
Cypripedium insigne var. *veitchianum* Rob. (1874)
Cypripedium insigne var. *wallacei* Desbois (1888)
Cypripedium maulei auct. (1882)
Paphiopedilum insigne var. *albomarginatum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *amesianum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *amoenum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *aureoalbum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *biflorum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *chantinii* (Rolfe) Pfitzer (1903)
Paphiopedilum insigne var. *cypheri* (Van Geert) Pfitzer (1903)
Paphiopedilum insigne var. *duvalii* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *elegantissimum* (Pucci) Pfitzer (1903)
Paphiopedilum insigne var. *forstermanii* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *giganteum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *gracile* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *holzhausenianum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *kimballianum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *madouxianum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *maulei* (T.Moore) Pfitzer (1903)
Paphiopedilum insigne var. *maximum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *moensii* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *mooreanum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *nilsonii* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *pynaertii* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *rubrum-maculatum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *rubrum-marginatum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne f. *sanderæ* (Rchb.f.) O.Gruss & Roeth (1999)
Paphiopedilum insigne var. *sanderæ* (Rchb.f.) Pfitzer (1903)
Paphiopedilum insigne f. *sanderianum* (Rolfe) O.Gruss & Roeth (1999)
Paphiopedilum insigne var. *sanderianum* (Rolfe) Pfitzer (1903)
Paphiopedilum insigne var. *speciosum* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *sylhetense* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *tresederi* (Desbois) Pfitzer (1903)
Paphiopedilum insigne var. *wallacei* (Desbois) Pfitzer (1903)
Paphiopedilum macfarlanei F.G.Mey. (1934)

***Paphiopedilum intaniae* Cavestro (2000)**

ID

***Paphiopedilum jackii* H.S.Hua (1995)**

CN, VN

- Paphiopedilum hiepüi* Aver. (1998)
Paphiopedilum jackii var. *hiepüi* (Aver.) Koop. (2000)
Paphiopedilum malipoense var. *hiepüi* (Aver.) P.J.Cribb (1998)
Paphiopedilum malipoense var. *jackii* (H.S.Hua) Aver. (1997)

<i>Paphiopedilum javanicum</i> (Reinw. ex Lindl.) Pfitzer (1888)	ID
<i>Cordula javanica</i> (Reinw. ex Lindl.) Rolfe (1912)	
<i>Cordula virens</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium javanicum</i> Reinw. ex Lindl. (1850)	
<i>Cypripedium virens</i> Rchb.f. (1863)	
<i>Paphiopedilum javanicum</i> f. <i>nymphenburgianum</i> (Roeth & O.Gruss) P.J.Cribb (1998)	
<i>Paphiopedilum javanicum</i> var. <i>nymphenburgianum</i> Roeth & O.Gruss (1997)	
<i>Paphiopedilum javanicum</i> var. <i>virens</i> (Rchb.f.) Stein (1892)	
<i>Paphiopedilum purpurascens</i> Fowlie (1974)	
<i>Paphiopedilum virens</i> (Rchb.f.) Pfitz (1894)	
<i>Paphiopedilum x kimbalianum</i> (Rchb.f.) Rolfe (1896)	MY
<i>Cordula x kimbaliana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium x kimbalianum</i> Rchb.f. (1886)	
<i>Paphiopedilum kolopakingii</i> Fowlie (1984)	ID
<i>Paphiopedilum kolopakingii</i> f. <i>katherinae</i> Koop. (2007)	
<i>Paphiopedilum topperi</i> Braem & H.Mohr (1988)	
<i>Paphiopedilum lawrenceanum</i> (Rchb.f.) Pfitzer (1888)	BN(?), MY
<i>Cordula lawrenceana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium hye anum</i> L.Linden & Rodigas (1886)	
<i>Cypripedium lawrenceanum</i> Rchb.f. (1878)	
<i>Cypripedium lawrenceanum</i> var. <i>giganteum</i> Herr. (1897)	
<i>Cypripedium lawrenceanum</i> var. <i>hyeanum</i> L.Linden & Rodigas (1885)	
<i>Paphiopedilum barbatum</i> subsp. <i>lawrenceanum</i> (Rchb.f.) M.W.Wood (1976)	
<i>Paphiopedilum lawrenceanum</i> f. <i>hyeanum</i> (L.Linden & Rodigas) O.Gruss & Roeth (1999)	
<i>Paphiopedilum lawrenceanum</i> var. <i>hyeanum</i> (L.Linden & Rodigas) Braem (1988)	
<i>Paphiopedilum x leaanum</i> O.Gruss (2015)	MM
<i>Paphiopedilum leucochilum</i> (Rolfe) Fowlie (1975)	TH
<i>Cypripedium godefroyae</i> var. <i>leucochilum</i> Rolfe (1894)	
<i>Paphiopedilum godefroyae</i> f. <i>leucochilum</i> (Rolfe) Braem & Chiron (2003)	
<i>Paphiopedilum liemianum</i> (Fowlie) K.Karas. & K.Saito (1982)	ID
<i>Paphiopedilum chamberlainianum</i> subsp. <i>liemianum</i> Fowlie (1971)	
<i>Paphiopedilum chamberlainianum</i> var. <i>liemianum</i> (Fowlie) Braem (1988)	
<i>Paphiopedilum victoria-regina</i> subsp. <i>liemianum</i> (Fowlie) M.W.Wood (1976)	
<i>Paphiopedilum x littleanum</i> (auct.) Rolfe (1896)	MY
<i>Cordula x littleana</i> (auct.) Rolfe (1912)	
<i>Cypripedium x littleanum</i> auct. (1895)	
<i>Paphiopedilum lowii</i> (Lindl.) Stein (1892)	ID, MY
<i>Cordula lowii</i> (Lindl.) Rolfe (1912)	
<i>Cypripedium lowii</i> Lindl. (1847)	
<i>Paphiopedilum lowii</i> var. <i>lowii</i>	ID, MY
<i>Cypripedium cruciforme</i> Zoll. & Moritzi (1854)	
<i>Paphiopedilum lowii</i> f. <i>aureum</i> (P.J.Cribb) P.J.Cribb (1997)	
<i>Paphiopedilum lowii</i> var. <i>aureum</i> P.J.Cribb (1990)	
<i>Paphiopedilum lowii</i> var. <i>lynniae</i> (Garay) O.Gruss & Roeth (1997)	ID(?), MY(?)
<i>Paphiopedilum lynniae</i> Garay (1996)	
<i>Paphiopedilum lunatum</i> Metusala (2017)	ID
<i>Paphiopedilum x lushuiense</i> Z.J.Liu & S.C.Chen (2009)	CN
<i>Paphiopedilum malipoense</i> S.C.Chen & Z.H.Tsi (1984)	CN, VN
<i>Paphiopedilum malipoense</i> var. <i>angustatum</i> (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2002)	CN
<i>Paphiopedilum angustatum</i> Z.J.Liu & S.C.Chen (2000)	

<i>Paphiopedilum malipoense</i> var. <i>malipoense</i>	CN, VN
<i>Paphiopedilum malipoense</i> f. <i>concolor</i> Braem (1998)	
<i>Paphiopedilum malipoense</i> f. <i>tonnianum</i> Roeth (2000)	
<i>Paphiopedilum malipoense</i> f. <i>virescens</i> O.Gruss & Roeth (2001)	
<i>Paphiopedilum mastersianum</i> (Rchb.f.) Stein (1892)	ID
<i>Cordula mastersiana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium mastersianum</i> Rchb.f. (1879)	
<i>Paphiopedilum mastersianum</i> var. <i>mastersianum</i>	ID
<i>Paphiopedilum mastersianum</i> var. <i>mohrianum</i> (Braem) Koop. (2000)	ID
<i>Paphiopedilum mohrianum</i> Braem (1989)	
<i>Paphiopedilum</i> x <i>mattesii</i> Pittenauer ex Roeth & O.Gruss (1996)	MY
<i>Paphiopedilum micranthum</i> Tang & F.T.Wang (1951)	CN, VN
<i>Paphiopedilum globulosum</i> Z.J.Liu & S.C.Chen (2002)	
<i>Paphiopedilum micranthum</i> f. <i>alboflavum</i> (Braem) Braem (1998)	
<i>Paphiopedilum micranthum</i> var. <i>alboflavum</i> Braem (1994)	
<i>Paphiopedilum micranthum</i> subsp. <i>eburneum</i> Fowlie (1993)	
<i>Paphiopedilum micranthum</i> var. <i>eburneum</i> Fowlie ex Perner (2012)	
<i>Paphiopedilum micranthum</i> f. <i>glanzeanum</i> (O.Gruss & Roeth) O.Gruss & Roeth (1999)	
<i>Paphiopedilum micranthum</i> var. <i>glanzeanum</i> O.Gruss & Roeth (1994)	
<i>Paphiopedilum micranthum</i> f. <i>kienii</i> Schettler & D.M.Pham (2016)	
<i>Paphiopedilum micranthum</i> var. <i>oblatum</i> Z.J.Liu & J.Yong Zhang (2002)	
<i>Paphiopedilum moquetteanum</i> (J.J.Sm.) Fowlie (1980)	ID
<i>Paphiopedilum glaucophyllum</i> var. <i>moquetteanum</i> J.J.Sm. (1906)	
<i>Paphiopedilum victoria-regina</i> var. <i>moquetteanum</i> (J.J.Sm.) M.W.Wood (1976)	
§ <i>Paphiopedilum myanmaricum</i> Koop., Iamwir. & S.Laohap. (2017)	MM
<i>Paphiopedilum nataschae</i> Braem (2015)	ID
<i>Paphiopedilum</i> x <i>nitens</i> (Rchb.f.) Stein (1892)	CN
<i>Cypripedium</i> x <i>nitens</i> Rchb.f. (1878)	
<i>Cypripedium</i> x <i>sallieri</i> God.-Leb. (1888)	
<i>Paphiopedilum</i> x <i>grussii</i> J.M.H.Shaw (2012)	
<i>Paphiopedilum</i> x <i>nitens</i> Z.J.Liu, O.Gruss & L.J.Chen (2011)	
<i>Paphiopedilum niveum</i> (Rchb.f.) Stein (1892)	MY, TH
<i>Cordula nivea</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium niveum</i> Rchb.f. (1869)	
<i>Cypripedium niveum</i> var. <i>album</i> auct. (1891)	
<i>Cypripedium pereirae</i> Ridl. (1914)	
<i>Paphiopedilum niveum</i> f. <i>album</i> (auct.) O.Gruss (1999)	
<i>Paphiopedilum pereirae</i> (Ridl.) P.Taylor (1976)	
<i>Paphiopedilum notatisepalum</i> Z.J.Liu, Meina Wang & S.R.Lan (2017)	CN
<i>Paphiopedilum ooi</i> Koop. (1999)	MY
§ <i>Paphiopedilum papilio-laoticus</i> Schuit., Luang Aphay & Lio (2018)	LA
<i>Paphiopedilum papuanum</i> (Ridl. ex Rendle) L.O.Williams (1946)	ID
<i>Cypripedium papuanum</i> Ridl. ex Rendle (1915)	
<i>Paphiopedilum papuanum</i> f. <i>alexejianum</i> O.Gruss (2013)	
<i>Paphiopedilum zieckianum</i> Schoser (1967)	
<i>Paphiopedilum parishii</i> (Rchb.f.) Stein (1892)	CN, IN, LA, MM, TH
<i>Cordula parishii</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium parishii</i> Rchb.f. (1869)	
<i>Selenipedium parishii</i> (Rchb.f.) Jolibois (1885)	
<i>Paphiopedilum parnatanum</i> Cavestro (1999)	PH

- Paphiopedilum argus* var. *parnatanum* (Cavestro) W.Suarez (2015)
Paphiopedilum usitanum O.Gruss & Roeth (1999)
- Paphiopedilum* x *petchleungianum* O.Gruss (2001)** CN
- Paphiopedilum philippinense* (Rchb.f.) Stein (1892)** MY, PH
Cordula philippinensis (Rchb.f.) Rolfe (1912)
Cypripedium philippinense Rchb.f. (1862)
- Paphiopedilum philippinense* var. *philippinense*** MY, PH
Cypripedium cannartianum Linden (1887)
Cypripedium laevigatum Bateman (1865)
Paphiopedilum laevigatum (Bateman) Pfitzer (1888)
Paphiopedilum philippinense f. *alboflavum* O.Gruss (2000)
Paphiopedilum philippinense f. *album* Valmayor & D.Tiu (1984)
Paphiopedilum philippinense f. *aureoviride* O.Gruss (2016)
Paphiopedilum philippinense var. *compactum* O.Gruss, Roellke & Roeth (2008)
Paphiopedilum roebelenii f. *alboflavum* (O.Gruss) Braem & Chiron (2003)
Selenipedium laevigatum (Bateman) May (1885)
- Paphiopedilum philippinense* var. *roebelenii* (Rchb.f.) P.J.Cribb (1987)** PH
Cypripedium philippinense var. *roebelenii* (Rchb.f.) A.H.Kent (1889)
Cypripedium roebelenii (A.H.Kent) Rchb.f. (1883)
Paphiopedilum roebelenii (Rchb.f.) Pfitzer (1894)
- Paphiopedilum platyphyllum* T.Yukawa (2001)** MY
Paphiopedilum stonei var. *platyphyllum* (T.Yukawa) J.M.H.Shaw (2002)
- Paphiopedilum* x *polystigmaticum* (Rchb.f.) Stein (1892)** IN
Cypripedium x *polystigmaticum* Rchb.f. (1888)
Paphiopedilum x *spicerovenustum* Pradhan (1979)
- Paphiopedilum* x *powellii* Christenson (1996)** TH
- Paphiopedilum* x *pradhanii* Pradhan (1979)** IN
- Paphiopedilum primulinum* M.W.Wood & P.Taylor (1973)** ID
Paphiopedilum chamberlainianum f. *primulinum* (M.W.Wood & P.Taylor) Fowlie (1973)
Paphiopedilum chamberlainianum var. *primulinum* (M.W.Wood & P.Taylor) Braem (1988)
Paphiopedilum liemianum var. *primulinum* (M.W.Wood & P.Taylor) K.Karas. & K.Saito (1982)
Paphiopedilum victoria-regina subsp. *primulinum* (M.W.Wood & P.Taylor) M.W.Wood (1976)
- Paphiopedilum primulinum* var. *primulinum*** ID
Paphiopedilum chamberlainianum var. *flavum* Fowlie (1973)
- Paphiopedilum primulinum* var. *purpurascens* (M.W.Wood) P.J.Cribb (1987)** ID
Paphiopedilum chamberlainianum var. *flavescens* Fowlie (1973)
Paphiopedilum liemianum f. *purpurascens* (M.W.Wood) K.Karas. & K.Saito (1982)
Paphiopedilum primulinum f. *purpurascens* (M.W.Wood) O.Gruss (2002)
Paphiopedilum victoria-regina f. *purpurascens* M.W.Wood (1976)
- Paphiopedilum purpuratum* (Lindl.) Stein (1892)** CN, VN
Cordula purpurata (Lindl.) Rolfe (1912)
Cypripedium purpuratum Lindl. (1837)
Cypripedium sinicum Hance ex Rchb.f. (1852)
Menephora bicolor Raf. (1838)
Paphiopedilum aestivum Z.J.Liu & J.Yong Zhang (2001)
Paphiopedilum purpuratum f. *album* O.Gruss & Koop. (2008)
Paphiopedilum purpuratum var. *hainanense* F.Y.Liu & Perner (2001)
Paphiopedilum sinicum (Hance ex Rchb.f.) Stein (1892)
- Paphiopedilum qingyongii* Z.J.Liu & L.J.Chen (2010)** CN
- Paphiopedilum randsii* Fowlie (1969)** PH
- Paphiopedilum richardianum* Asher & Beaman (1988)** ID

<i>Paphiopedilum lowii</i> var. <i>richardianum</i> (Asher & Beaman) O.Gruss (1994)	
<i>Paphiopedilum robinsonianum</i> Cavestro (2014 publ. 2013)	ID
§ <i>Paphiopedilum rohmanii</i> Cavestro & O. Gruss (2017)	ID
<i>Paphiopedilum rothschildianum</i> (Rchb.f.) Stein (1892)	MY
<i>Cordula rothschildiana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium elliottianum</i> O'Brien (1888)	
<i>Cypripedium neoguineense</i> Linden (1888)	
<i>Cypripedium rothschildianum</i> Rchb.f. (1888)	
<i>Paphiopedilum elliottianum</i> (O'Brien) Stein (1892)	
<i>Paphiopedilum rothschildianum</i> var. <i>elliottianum</i> (O'Brien) Pfitzer (1903)	
<i>Paphiopedilum rungsuriyanum</i> O.Gruss, Rungruang, Chaisur. & Dionisio (2014)	LA
<i>Paphiopedilum sanderianum</i> (Rchb.f.) Stein (1892)	MY
<i>Cordula sanderiana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium sanderianum</i> Rchb.f. (1886)	
<i>Paphiopedilum sangii</i> Braem (1987)	ID
<i>Paphiopedilum sangii</i> var. <i>ayubianum</i> O.Gruss & Roeth (2006)	
<i>Paphiopedilum</i> x <i>sanjiangianum</i> Petchl. & O.Gruss (2009)	CN
<i>Paphiopedilum</i> x <i>schlechterianum</i> O.Gruss (2013)	MM
<i>Paphiopedilum schoseri</i> Braem & H.Mohr (1988)	ID
<i>Paphiopedilum</i> x <i>shipwayae</i> Rolfe (1898)	MY
<i>Cordula</i> x <i>shipwayae</i> (Rolfe) Rolfe (1912)	
<i>Paphiopedilum</i> x <i>siamense</i> (Rolfe) Rolfe (1896)	TH
<i>Cordula siamensis</i> (Rolfe) Rolfe (1912)	
<i>Cypripedium</i> x <i>siamense</i> Rolfe (1890)	
<i>Paphiopedilum</i> x <i>sinovillosum</i> Z.J.Liu & S.C.Chen (2004)	CN
<i>Paphiopedilum spicerianum</i> (Rchb.f.) Pfitzer (1888)	BT, CN, IN, MM
<i>Cordula spiceriana</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium spicerianum</i> Rchb.f. (1880)	
<i>Cypripedium spicerianum leodiense</i> Pynaert (1894)	
<i>Paphiopedilum spicerianum</i> f. <i>burkhardii</i> O.Gruss & Roeth (2010)	
<i>Paphiopedilum spicerianum</i> f. <i>immaculatum</i> Braem (1999)	
<i>Paphiopedilum stenolomum</i> Z.J.Liu, O.Gruss & L.J.Chen (2011)	CN
<i>Paphiopedilum stonei</i> (Hook.) Stein (1892)	MY
<i>Cordula stonei</i> (Hook.) Rolfe (1912)	
<i>Cypripedium platytaenium</i> Rchb.f. (1880)	
<i>Cypripedium stonei</i> Hook. (1862)	
<i>Paphiopedilum stonei</i> f. <i>alboflavum</i> O.Gruss & Koop. (2008)	
<i>Paphiopedilum sugiyamanum</i> Cavestro (2001)	MY
<i>Paphiopedilum sukhakulii</i> Schoser & Senghas (1965)	TH
<i>Paphiopedilum sukhakulii</i> f. <i>aureum</i> Van Delden ex O.Gruss (1999)	
<i>Paphiopedilum supardii</i> Braem & Löb (1985)	ID
<i>Paphiopedilum superbiens</i> (Rchb.f.) Stein (1892)	ID
<i>Cordula curtisii</i> (Rchb.f.) Rolfe (1912)	
<i>Cordula superbiens</i> (Rchb.f.) Rolfe (1912)	
<i>Cypripedium barbatum</i> var. <i>superbum</i> É.Morren (1883)	
<i>Cypripedium barbatum</i> var. <i>veitchii</i> Van Houtte (1861)	
<i>Cypripedium curtisii</i> Rchb.f. (1883)	
<i>Cypripedium curtisii</i> var. <i>sanderiae</i> Curtis (1915)	
<i>Cypripedium superbiens</i> Rchb.f. (1855)	

- Cypripedium veitchianum* Lem. (1865)
Paphiopedilum curtisii (Rchb.f.) Stein (1892)
Paphiopedilum superbiens var. *curtisii* (Rchb.f.) Braem (1988)
Paphiopedilum superbiens f. *sanderæ* (Curtis) M.W.Wood (1975)
Paphiopedilum superbiens var. *sanderæ* (Curtis) Braem (1988)
Paphiopedilum veitchianum Lem. (1865)
- Paphiopedilum x tamphianum* Aver. & O.Gruss (2016)** VN
- Paphiopedilum thaianum* Iamwir. (2006)** TH
- Paphiopedilum tigrinum* Koop. & N.Haseg. (1990)** CN, MM
Paphiopedilum markianum Fowlie (1990)
Paphiopedilum markianum f. *smaragdinum* (Z.J.Liu & S.C.Chen) Braem (2013)
Paphiopedilum smaragdinum Z.J.Liu & S.C.Chen (2003)
Paphiopedilum tigrinum f. *smaragdinum* (Z.J.Liu & S.C.Chen) O.Gruss (2005)
- △ ***Paphiopedilum tigrinum* var. *smaragdinum* (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2009)** CN, MM
- Paphiopedilum tonsum* (Rchb.f.) Stein (1892)** ID
Cordula tonsa (Rchb.f.) Rolfe (1912)
Cypripedium tonsum Rchb.f. (1883)
Paphiopedilum tonsum f. *alboviride* Braem (1998)
- Paphiopedilum tranlienianum* O.Gruss & Perner (1998)** CN, VN
Paphiopedilum caobangense N.T.Tich (1999)
Paphiopedilum tranlienianum f. *alboviride* O.Gruss (2005)
Paphiopedilum tranlienianum var. *saxosum* X.M.Xu & X.Ouyang (2005)
- Paphiopedilum x undulatum* Z.J.Liu & S.C.Chen (2009)** CN
- Paphiopedilum urbanianum* Fowlie (1981)** PH
Paphiopedilum urbanianum f. *alboviride* Braem (1998)
- Paphiopedilum vejvarutianum* O.Gruss & Roellke (2003)** TH, VN
Paphiopedilum barbigerum var. *lockianum* Aver. (2002)
Paphiopedilum barbigerum var. *vejvarutianum* (O.Gruss & Roellke) Perner (2013)
- Paphiopedilum venustum* (Wall. ex Sims) Pfitzer (1888)** BD, CN, IN, NP
Cordula venusta (Wall. ex Sims) Rolfe (1912)
Cypripedium pardinum Rchb.f. (1869)
Cypripedium venustum Wall. ex Sims (1820)
Cypripedium venustum var. *measuresianum* auct. (1893)
Cypripedium venustum var. *spectabile* Burb. (1874)
Paphiopedilum pardinum (Rchb.f.) Pfitzer (1894)
Paphiopedilum venustum var. *bhutanensis* Pradhan (1979)
Paphiopedilum venustum f. *measuresianum* (auct.) Braem (1998)
Paphiopedilum venustum f. *pardinum* (Rchb.f.) Braem (1999)
Paphiopedilum venustum var. *pardinum* (Rchb.f.) Pfitzer (1903)
Paphiopedilum venustum var. *rubrum* Pradhan (1979)
Paphiopedilum venustum var. *teestaensis* Pradhan (1979)
Stimegas venustum (Wall. ex Sims) Raf. (1838)
- Paphiopedilum victoria-mariae* (Sander ex Rolfe) Rolfe (1896)** ID
Cordula victoria-mariae (Sander ex Rolfe) Rolfe (1912)
Cypripedium chamberlainianum f. *victoria-mariae* Sander ex Rolfe (1893)
Cypripedium victoria-mariae (Sander ex Rolfe) Rolfe (1896)
- Paphiopedilum victoria-regina* (Sander) M.W.Wood (1976)** ID
Cordula chamberlainiana (O'Brien) Rolfe (1912)
Cypripedium chamberlainianum O'Brien (1892)
Cypripedium victoria-regina Sander (1892)
Paphiopedilum chamberlainianum (O'Brien) Stein (1892)

- Paphiopedilum chamberlainianum* var. *latifolium* Schltr. (1911)
Paphiopedilum kalinae Braem (1995)
Paphiopedilum victoria-regina subsp. *chamberlainianum* (O'Brien) M.W.Wood (1976)
Paphiopedilum victoria-regina var. *kalinae* (Braem) Koop. (1995)
Paphiopedilum victoria-regina var. *latifolium* (Schltr.) Beckner (2002)
- Paphiopedilum x vietneryanum* O.Gruss & Petchl. (2002)** CN
- Paphiopedilum vietnamense* O.Gruss & Perner (1999)** VN
Paphiopedilum hilmarii Senghas & Schettler (1999)
Paphiopedilum mirabile Cavestro & Chiron (1999)
Paphiopedilum vietnamense f. *album* O.Gruss & Koop. (2008)
- Paphiopedilum villosum* (Lindl.) Stein (1892)** BD, CN, IN, KH, LA, MM, TH, VN
Cordula villosa (Lindl.) Rolfe (1912)
Cypripedium villosum Lindl. (1854)
- Paphiopedilum villosum* var. *annamense* Rolfe (1907)** CN, LA, VN
Paphiopedilum villosum f. *annamense* (Rolfe) Braem (1999)
- Paphiopedilum villosum* var. *boxallii* (Rchb.f.) Pfitzer (1903)** CN, MM, VN
Cordula boxallii (Rchb.f.) Rolfe (1912)
Cypripedium boxallii Rchb.f. (1877)
Cypripedium dilectum Rchb.f. (1888)
Paphiopedilum boxallii (Rchb.f.) Pfitzer (1888)
Paphiopedilum dilectum (Rchb.f.) Pfitzer (1894)
- Paphiopedilum villosum* var. *densissimum* (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2009)** CN
Paphiopedilum densissimum Z.J.Liu & S.C.Chen (2002)
- Paphiopedilum villosum* var. *villosum*** BD, CN, IN, KH, MM, TH, VN
Paphiopedilum affine De Wild. (1906)
Paphiopedilum macranthum Z.J.Liu & S.C.Chen (2002)
Paphiopedilum villosum f. *affine* (De Wild.) O.Gruss & Roellke (2007)
Paphiopedilum villosum var. *affine* (De Wild.) Braem (1988)
Paphiopedilum villosum f. *aureum* Braem (1998)
Paphiopedilum villosum f. *fuscroseum* (Aver.) O.Gruss & M.Wolff (2007)
Paphiopedilum villosum var. *fuscroseum* Aver. (2002)
Paphiopedilum villosum f. *fuscoviride* (Aver.) O.Gruss & M.Wolff (2007)
Paphiopedilum villosum var. *fuscoviride* Aver. (2002)
- Paphiopedilum viniferum* Koop. & N.Haseg. (2000)** MM
Paphiopedilum callosum var. *viniferum* (Koop. & N.Haseg.) Cavestro (2001)
Paphiopedilum crossii f. *viniferum* (Koop. & N.Haseg.) Braem & Chiron (2003)
- Paphiopedilum violascens* Schltr. (1911)** PG
Cordula violascens (Schltr.) Rolfe (1912)
- Paphiopedilum violascens* var. *bougainvilleanum* (Fowlie) Koop. (1995)** SB
Paphiopedilum bougainvilleanum Fowlie (1971)
Paphiopedilum bougainvilleanum var. *bougainvilleanum*
- Paphiopedilum violascens* var. *saskianum* (O.Gruss & Roeth) Koop. (2000)** SB
Paphiopedilum bougainvilleanum var. *saskianum* O.Gruss & Roeth (1999)
- Paphiopedilum violascens* var. *violascens*** PG
Paphiopedilum violascens var. *gautierense* J.J.Sm. (1915)
- Paphiopedilum wardii* Summerh. (1932)** CN, IN(ex), MM
Cypripedium vernayi Kingdon-Ward (1938)
Cypripedium wardianum E.W.Cooper (1951)
Paphiopedilum brevilibium Z.J.Liu & J.Yong Zhang (2001)
Paphiopedilum burmanicum J.Yong Zhang & Z.J.Liu (2001)
Paphiopedilum microchilum Z.J.Liu & S.C.Chen (2001)
Paphiopedilum multifolium Z.J.Liu & J.Yong Zhang (2002)

- Paphiopedilum wardii* f. *alboviride* (O.Gruss & Roeth) Braem (1998)
Paphiopedilum wardii var. *alboviride* O.Gruss & Roeth (1998)
Paphiopedilum wardii f. *ying-xiangii* F.Y.Liu & Z.F.Zhao (2007)
- Paphiopedilum wenshanense* Z.J.Liu & J.Yong Zhang (2000)** CN
Paphiopedilum wenshanense f. *album* O.Gruss & Petchl. (2002)
- Paphiopedilum wentworthianum* Schoser & Fowlie (1968)** SB
- Paphiopedilum wilhelminae* L.O.Williams (1942)** ID, PG
Paphiopedilum glanduliferum var. *wilhelminae* (L.O.Williams) P.J.Cribb (1986)
Paphiopedilum praestans var. *bicornutum* O.Gruss (2014)
Paphiopedilum praestans subsp. *wilhelminae* (L.O.Williams) M.W.Wood (1977)
Paphiopedilum praestans var. *wilhelminae* (L.O.Williams) Braem (1998)
- Paphiopedilum* x *wuliangshanicum* Z.J.Liu, O.Gruss & L.J.Chen (2011)** CN
- Paphiopedilum* x *yingjiangense* Z.J.Liu & S.C.Chen (2007)** CN
- △ ***Paphiopedilum* x *yunnanicum* Z.J.Liu & S.C.Chen (2009)** CN
Paphiopedilum x *cribbii* nothovar. *yunnanicum* (Z.J.Liu & S.C.Chen) J.M.H.Shaw
ex Govaerts (2013)
- Paphiopedilum zulhermanianum* Cavestro (2017)** ID
- Peristeria elata* Hook. (1831)** CO, CR, EC, PA, VE
- Phragmipedium Rolfe (1896)***
Phragmipedium Rolfe (1901)
Uropedium Lindl. (1846)
- Phragmipedium andreettae* P.J.Cribb & Pupulin (2006)** CO, EC
- Phragmipedium anguloi* Braem, Tesón & Manzur (2014)** CO
- Phragmipedium besseae* Dodson & J.Kuhn (1981)** EC, PE
Paphiopedilum besseae (Dodson & J.Kuhn) V.A.Albert & Børge Pett. (1994)
Phragmipedium besseae f. *flavum* (Braem) O.Gruss & Roeth (1999)
Phragmipedium besseae var. *flavum* Braem (1990)
- Phragmipedium boissierianum* (Rchb.f. & Warsz.) Rolfe (1896)** EC, PE
Cypripedium boissierianum Rchb.f. & Warsz. (1854)
Cypripedium czerwiakowianum (Rchb.f. & Warsz.) Kraenzl. (1897)
Cypripedium reticulatum (Rchb.f.) Rchb.f. (1882)
Paphiopedilum boissierianum (Rchb.f. & Warsz.) Stein (1892)
Paphiopedilum czerwiakowianum (Rchb.f. & Warsz.) Pfitzer (1894)
Paphiopedilum reticulatum (Rchb.f.) Pfitzer (1894)
Phragmipedium boissierianum var. *czerwiakowianum* (Rchb.f. & Warsz.) O.Gruss (1995)
Phragmipedium boissierianum var. *reticulatum* (Rchb.f.) Pfitzer (1903)
Phragmipedium cajamarcae Schltr. (1921)
Phragmipedium czerwiakowianum (Rchb.f. & Warsz.) Rolfe (1896)
Phragmipedium reticulatum (Rchb.f.) Schltr. (1921)
Selenipedium boissierianum Rchb.f. & Warsz. (1854)
Selenipedium czerwiakowianum Rchb.f. & Warsz. (1854)
Selenipedium reticulatum Rchb.f. (1874)
- Phragmipedium* x *brasiliense* Quené & O.Gruss (2003)** BR(?)
- Phragmipedium caricinum* (Lindl. & Paxton) Rolfe (1896)** BO, BR
Cypripedium caricinum Lindl. & Paxton (1850)
Paphiopedilum caricinum (Lindl. & Paxton) Stein (1892)
Selenipedium caricinum (Lindl. & Paxton) Rchb.f. & Warsz. (1854)
- Phragmipedium caudatum* (Lindl.) Rolfe (1896)** BO, PE
Cypripedium caudatum Lindl. (1840)
Paphiopedilum caudatum (Lindl.) Pfitzer (1888)

- Selenipedium caudatum* (Lindl.) Rchb.f. & Warsz. (1854)
- Phragmipedium christiansenianum* O.Gruss & Roeth (2001)** BR
- Phragmipedium dalessandroi* Dodson & O.Gruss (1996)** EC
Phragmipedium besseae var. *dalessandroi* (Dodson & O.Gruss) A.Moon & P.J.Cribb (1997)
- Phragmipedium fischeri* Braem & H.Mohr (1996)** CO, EC
Phragmipedium schlimii var. *fischeri* (Braem & H.Mohr) O.Gruss (2000)
- Phragmipedium guianense* Sambin & Braem (2014)** GF
- Phragmipedium hirtzii* Dodson (1988)** CO, EC
Paphiopedilum hirtzii (Dodson) V.A.Albert & Börge Pett. (1994)
- Phragmipedium hirtzii* var. *anchicayense* (Braem, Tesón & J.P.Faust) P.J.Cribb (2017)** CO
Phragmipedium anchicayense Braem, Tesón & J.P.Faust (2016)
- Phragmipedium hirtzii* var. *hirtzii*** CO, EC
- Phragmipedium humboldtii* (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)** CR, GT, HN, MX, NI, PA
Cypripedium humboldtii Warsz. (1852)
- Phragmipedium humboldtii* var. *exstaminodium* (Castaño, Hágsater & E.Aguirre) P.J.Cribb & Purver (2017)** GT, HN, MX
Paphiopedilum exstaminodium (Castaño, Hágsater & E.Aguirre) V.A.Albert & Börge Pett. (1994)
Phragmipedium exstaminodium Castaño, Hágsater & E.Aguirre (1984)
Phragmipedium humboldtii subsp. *exstaminodium* (Castaño, Hágsater & E.Aguirre) J.T.Atwood & Dressler ex J.M.H.Shaw (2011)
Phragmipedium warscewiczii subsp. *exstaminodium* (Castaño, Hágsater & E.Aguirre) Christenson (2006)
- Phragmipedium humboldtii* var. *humboldtii*** CR, GT, NI, PA
Cypripedium caudatum var. *roseum* Delchev. (1867)
Cypripedium caudatum var. *warscewiczii* (Rchb.f.) Kerch. (1894)
Paphiopedilum caudatum var. *warscewiczii* (Rchb.f.) Stein (1892)
Phragmipedium caudatum f. *albertianum* (Linden) O.Gruss & M.Wolff (2007)
Phragmipedium caudatum var. *roseum* (Delchev.) Pfitzer (1903)
Phragmipedium exstaminodium subsp. *warszewiczii* Dressler (2005)
Phragmipedium humboldtii subsp. *monstruosum* (Archila) Mó Mó & Pérez-García (2015)
Phragmipedium humboldtii subsp. *triandrum* (Archila) Mó Mó & Pérez-García (2015)
Phragmipedium monstruosum Archila (1999)
Phragmipedium popowii Braem, Ohlund & Quéné (2004)
Phragmipedium triandrum Archila (1999)
Phragmipedium warscewiczii (Rchb.f.) Christenson (2006)
Selenipedium caudatum var. *albertianum* Linden (1888)
Selenipedium caudatum var. *giganteum* Carrière (1884)
Selenipedium caudatum var. *roseum* L.Linden (1886)
Selenipedium caudatum var. *warscewiczii* (Rchb.f.) Pucci (1891)
Selenipedium warscewiczii Rchb.f. (1873)
- Phragmipedium klotzschianum* (Rchb.f.) Rolfe (1896)** BR, GY, VE
Cypripedium klotzschianum Rchb.f. (1850)
Cypripedium schomburgkianum Klotzsch ex M.R.Schomb. (1876)
Paphiopedilum klotzschianum (Rchb.f.) Stein (1892)
Selenipedium klotzschianum (Rchb.f.) Rchb.f. (1854)
Selenipedium schomburgkianum (Klotzsch ex M.R.Schomb.) Desbois (1888)
- Phragmipedium kovachii* J.T.Atwood, Dalström & Ric.Fernández (2002)** PE
Phragmipedium peruvianum Christenson (2002)
- Phragmipedium lindenii* (Lindl.) Dressler & N.H.Williams (1975)** CO, EC, PE(i), VE
Cypripedium caudatum var. *lindenii* (Lindl.) A.H.Kent (1889)
Cypripedium caudatum var. *uropedium* Kraenzl. (1897)

- Cypripedium lindenii* (Lindl.) Van Houtte (1870)
Paphiopedilum caudatum var. *lindenii* (Lindl.) Brongn. ex Stein (1892)
Paphiopedilum lindenii (Lindl.) V.A.Albert & Borge Pett. (1994)
Phragmipedium caudatum var. *lindenii* (Lindl.) Pfitzer (1903)
Selenipedium caudatum var. *lindenii* (Lindl.) Pucci (1891)
Selenipedium caudatum var. *uropedium* Rolfe (1891)
Selenipedium lindenii (Lindl.) G.Nicholson (1886)
Uropedium lindenii Lindl. (1846)
- Phragmipedium lindleyanum* (M.R.Schomb. ex Lindl.) Rolfe (1896)** BR, GF, GY, SR, VE
Cypripedium lindleyanum M.R.Schomb. ex Lindl. (1830)
Paphiopedilum lindleyanum (M.R.Schomb. ex Lindl.) Pfitzer (1894)
Selenipedium lindleyanum (M.R.Schomb. ex Lindl.) Rchb.f. (1854)
- Phragmipedium lindleyanum* var. *kaieteurum* (N.E.Br.) Pfitzer (1903)** VE
Paphiopedilum kaieteurum (N.E.Br.) V.A.Albert & Borge Pett. (1994)
Phragmipedium kaieteurum (N.E.Br.) Garay (1979)
Selenipedium kaieteurum N.E.Br. (1885)
Selenipedium lindleyanum var. *kaieteurum* (N.E.Br.) Cogn. (1893)
- Phragmipedium lindleyanum* var. *lindleyanum*** BR, GF, GY, SR, VE
- Phragmipedium longifolium* (Warsz. & Rchb.f.) Rolfe (1896)** BR, CO, CR, EC, PA
Cypripedium longifolium Warsz. & Rchb.f. (1852)
Paphiopedilum longifolium (Warsz. & Rchb.f.) Pfitzer (1888)
Selenipedium longifolium (Warsz. & Rchb.f.) Rchb.f. & Warsz. (1854)
- Phragmipedium longifolium* var. *hartwegii* (Pfitzer) Hallier f. (1897)** CO, EC, PA
Cypripedium hartwegii Rchb.f. (1854)
Cypripedium longifolium var. *hartwegii* (Rchb.f.) A.H.Kent (1889)
Paphiopedilum hartwegii (Rchb.f.) Pfitzer (1894)
Paphiopedilum longifolium var. *hartwegii* (Rchb.f.) Stein (1892)
Phragmipedium hartwegii (Rchb.f.) Pfitzer (1903)
Phragmipedium hartwegii f. *baderi* (Roeth & O.Gruss) O.Gruss (2001)
Phragmipedium hartwegii var. *baderi* Roeth & O.Gruss (1997)
Phragmipedium longifolium f. *hartwegii* (Rchb.f.) Braem (2015)
Selenipedium hartwegii (Rchb.f.) Rchb.f. & Warsz. (1854)
Selenipedium longifolium var. *hartwegii* (Rchb.f.) Pucci (1891)
- Phragmipedium longifolium* var. *longifolium*** BR, CO, CR, EC, PA
Cypripedium dariense (Rchb.f.) Rchb.f. (1878)
Cypripedium gracile A.H.Kent (1889)
Cypripedium hincksianum Rchb.f. (1878)
Cypripedium longifolium var. *gracile* (A.H.Kent) Rolfe (1890)
Cypripedium longifolium var. *hincksianum* (Rchb.f.) A.H.Kent (1889)
Cypripedium reichenbachianum auct. (1887)
Cypripedium reichenbachii W.Bull (1869)
Cypripedium roezlii Regel (1873)
Paphiopedilum hincksianum (Rchb.f.) Pfitzer (1894)
Paphiopedilum longifolium var. *dariense* (Rchb.f.) Hallier f. (1897)
Paphiopedilum longifolium var. *hincksianum* (Rchb.f.) Stein (1892)
Paphiopedilum roezlii (Rchb.f.) Pfitzer (1894)
Phragmipedium chapadense Campacci & R.Takase (2000)
Phragmipedium dariense (Rchb.f.) Garay (1979)
Phragmipedium hincksianum (Rchb.f.) Garay (1979)
Phragmipedium longifolium f. *album* O.Gruss & Koop. (2016)
Phragmipedium longifolium f. *chapadense* (Campacci & R.Takase) Braem (2015)
Phragmipedium longifolium var. *chapadense* (Campacci & R.Takase) O.Gruss (2003)
Phragmipedium longifolium var. *coloratum* (Rchb.f.) Pfitzer (1903)
Phragmipedium longifolium var. *dariense* (Rchb.f.) Hallier f. (1897)
Phragmipedium longifolium f. *gracile* (A.H.Kent) O.Gruss (2001)

- Phragmipedium longifolium* var. *gracile* (A.H.Kent) Pfitzer (1903)
Phragmipedium longifolium var. *hincksianum* (Rchb.f.) Pfitzer (1903)
Phragmipedium longifolium f. *minutum* O.Gruss (2001)
Phragmipedium longifolium f. *roezlii* (Rchb.f.) Braem (2015)
Phragmipedium longifolium var. *roezlii* (Rchb.f.) Hallier f. (1897)
Phragmipedium longifolium var. *splendidum* (Pucci) Pfitzer (1903)
Phragmipedium roezlii (Rchb.f.) Garay (1979)
Selenipedium dariense Rchb.f. (1869)
Selenipedium gracile Desbois (1888)
Selenipedium hincksianum Rchb.f. (1878)
Selenipedium longifolium var. *coloratum* Rchb.f. (1873)
Selenipedium longifolium var. *gracile* (A.H.Kent) Pucci (1891)
Selenipedium longifolium var. *hincksianum* (Rchb.f.) Pucci (1891)
Selenipedium longifolium var. *roezlii* (Rchb.f.) Autran & T.Durand (1896)
Selenipedium longifolium var. *splendidum* Pucci (1891)
Selenipedium reichenbachii Endrés ex Rchb.f. (1869)
Selenipedium roezlii Rchb.f. (1871)
- Phragmipedium pearcei* (Veitch ex J.Dix) Rauh & Senghas (1975)** EC, PE
Cypripedium pearcei Veitch ex J.Dix (1864)
Paphiopedilum ecuadorensis (Garay) V.A.Albert & Borge Pett. (1994)
Paphiopedilum pearcei (Veitch ex J.Dix) V.A.Albert & Borge Pett. (1994)
Phragmipedium ecuadorensis Garay (1978)
Phragmipedium pearcei var. *ecuadorensis* (Garay) C.Cash ex O.Gruss (1994)
Selenipedium pearcei (Veitch ex J.Dix) Rchb.f. (1865)
- Phragmipedium x pfitzerianum* O.Gruss (2013)** EC
Phragmipedium x grande Roeth (2012)
- Phragmipedium ramiroi* Kolan. & Szlach. (2017)** CO
- Phragmipedium x richteri* Roeth & O.Gruss (1994)** EC, PE
Phragmipedium x merinoi O.Gruss (2010)
- Phragmipedium x roethianum* O.Gruss & Kalina (1998)** EC
- Phragmipedium sargentianum* (Rolfe) Rolfe (1896)** BR
Cypripedium sargentianum (Rolfe) Kraenzl. (1897)
Paphiopedilum sargentianum (Rolfe) V.A.Albert & Borge Pett. (1994)
Phragmipedium lindleyanum var. *sargentianum* (Rolfe) O.Gruss (2003)
Selenipedium sargentianum Rolfe (1893)
- Phragmipedium schlimii* (Linden ex Rchb.f.) Rolfe (1896)** CO
Cypripedium schlimii Linden ex Rchb.f. (1854)
Paphiopedilum schlimii (Linden ex Rchb.f.) Stein (1892)
Selenipedium schlimii Linden ex Rchb.f. (1854)
- Phragmipedium schlimii* var. *manzurii* (W.E.Higgins & Viveros) P.J.Cribb (2017)** CO
Phragmipedium manzurii W.E.Higgins & Viveros (2008)
Phragmipedium schlimii f. *manzurii* (W.E.Higgins & Viveros) Braem & Tesón (2016)
- Phragmipedium schlimii* var. *schlimii*** CO
Cypripedium schlimii var. *albiflorum* Linden (1874)
Phragmipedium colombianum O.Gruss (2011)
Phragmipedium schlimii f. *albiflorum* (Linden) O.Gruss (1996)
Phragmipedium schlimii var. *albiflorum* (Linden) Braem (1996)
- Phragmipedium vittatum* (Vell.) Rolfe (1896)** BO, BR
Cypripedium binotii auct. (1887)
Cypripedium paulistanum Barb.Rodr. (1877)
Cypripedium vittatum var. *breve* Rchb.f. (1881)
Cypripedium vittatum Vell. (1831)
Paphiopedilum paulistanum (Barb.Rodr.) Pfitzer (1894)

Paphiopedilum vittatum (Vell.) Stein (1892)
Selenipedium paulistanum (Barb.Rodr.) Rolfe (1893)
Selenipedium vittatum var. *breve* Cogn. (1893)
Selenipedium vittatum (Vell.) Rchb.f. (1876)

***Phragmipedium warszewiczianum* (Rchb.f.) Schltr. (1922)**

CO, EC, VE

Cypripedium caudatum var. *wallisii* (Rchb.f.) A.H.Kent (1894)
Cypripedium wallisii Rchb.f. (1873)
Cypripedium warszewiczianum Rchb.f. (1852)
Paphiopedilum caudatum var. *wallisii* (Rchb.f.) Stein (1892)
Paphiopedilum wallisii (Rchb.f.) Pfitzer (1894)
Paphiopedilum warszewiczianum (Rchb.f.) Pfitzer (1894)
Phragmipedium caudatum var. *wallisii* (Rchb.f.) Pfitzer (1903)
Phragmipedium caudatum var. *warszewiczianum* (Rchb.f.) Pfitzer (1903)
Phragmipedium lindenii subsp. *wallisii* (Rchb.f.) Dressler (2005)
Phragmipedium wallisii (Rchb.f.) Garay (1978)
Selenipedium caudatum var. *wallisii* (Rchb.f.) Pucci (1891)
Selenipedium wallisii Rchb.f. (1873)
Selenipedium warszewiczianum (Rchb.f.) Rchb.f. & Warsz. (1854)

***Renanthera imschootiana* Rolfe (1891)**

CN, IN, VN

Renanthera papilio King & Prain (1895)

Part II: Country checklist

Ordered alphabetically by country

BANGLADESH (BD)

- Paphiopedilum* Pfitzer (1886)
- (?) *Paphiopedilum insigne* (Wall. ex Lindl.) Pfitzer (1888)
- Paphiopedilum venustum* (Wall. ex Sims) Pfitzer (1888)
- Paphiopedilum villosum* (Lindl.) Stein (1892)
- Paphiopedilum villosum* var. *villosum*

BHUTAN (BT)

- Paphiopedilum* Pfitzer (1886)
- Paphiopedilum fairrrianum* (Lindl.) Stein (1892)
- Paphiopedilum spicerianum* (Rchb.f.) Pfitzer (1888)

BOLIVIA (BO)

- Phragmipedium* Rolfe (1896)
- Phragmipedium caricinum* (Lindl. & Paxton) Rolfe (1896)
- Phragmipedium caudatum* (Lindl.) Rolfe (1896)
- Phragmipedium vittatum* (Vell.) Rolfe (1896)

BRAZIL (BR)

- Cattleya jongheana* (Rchb.f.) Van den Berg (2008)
- Cattleya lobata* Lindl. (1848)
- Phragmipedium* Rolfe (1896)
- (?) *Phragmipedium* x *brasiliense* Quené & O.Gruss (2003)
- Phragmipedium caricinum* (Lindl. & Paxton) Rolfe (1896)
- Phragmipedium christiansenianum* O.Gruss & Roeth (2001)
- Phragmipedium klotzschianum* (Rchb.f.) Rolfe (1896)
- Phragmipedium lindleyanum* (M.R.Schomb. ex Lindl.) Rolfe (1896)
- Phragmipedium lindleyanum* var. *lindleyanum*
- Phragmipedium longifolium* (Warsz. & Rchb.f.) Rolfe (1896)
- Phragmipedium longifolium* var. *longifolium*
- Phragmipedium sargentianum* (Rolfe) Rolfe (1896)
- Phragmipedium vittatum* (Vell.) Rolfe (1896)

BRUNEI DARUSSALAM (BN)

- (?) *Paphiopedilum* Pfitzer (1886)
- (?) *Paphiopedilum lawrenceanum* (Rchb.f.) Pfitzer (1888)

CAMBODIA (KH)

- Paphiopedilum* Pfitzer (1886)
- Paphiopedilum appletonianum* (Gower) Rolfe (1896)
- △ *Paphiopedilum appletonianum* var. *tridentatum* (S.C.Chen & Z.J.Liu) S.C.Chen & Z.J.Liu (2009)
- Paphiopedilum callosum* (Rchb.f.) Stein (1892)
- Paphiopedilum callosum* var. *callosum*
- Paphiopedilum concolor* (Lindl. ex Bateman) Pfitzer (1888)
- Paphiopedilum concolor* var. *concolor*
- Paphiopedilum gratrixianum* var. *christensonianum* Perner & Koopowitz (2013)
- Paphiopedilum villosum* (Lindl.) Stein (1892)
- Paphiopedilum villosum* var. *villosum*

CHINA (CN)

- Paphiopedilum* Pfitzer (1886)
- Paphiopedilum appletonianum* (Gower) Rolfe (1896)
- △ *Paphiopedilum appletonianum* var. *tridentatum* (S.C.Chen & Z.J.Liu) S.C.Chen & Z.J.Liu (2009)
- Paphiopedilum areanum* O.Gruss (2001)
- Paphiopedilum armeniacum* S.C.Chen & F.Y.Liu (1982)
- Paphiopedilum barbigerum* Tang & F.T.Wang (1940)

- Paphiopedilum barbigerum* var. *barbigerum*
Paphiopedilum bellatulum (Rchb.f.) Stein (1892)
Paphiopedilum canhii Aver. & O.Gruss (2010)
Paphiopedilum charlesworthii (Rolfe) Pfitzer (1894)
Paphiopedilum concolor (Lindl. ex Bateman) Pfitzer (1888)
Paphiopedilum concolor var. *concolor*
Paphiopedilum cornuatum Z.J.Liu, O.Gruss & L.J.Chen (2011)
Paphiopedilum x *cribbii* Aver. (2006)
Paphiopedilum delenatii Guillaumin (1924)
Paphiopedilum dianthum Tang & F.T.Wang (1940)
Paphiopedilum emersonii Koop. & P.J.Cribb (1986)
Paphiopedilum x *fanaticum* Koop. & N.Haseg. (1992)
Paphiopedilum x *glanzii* O.Gruss & Perner (2006)
Paphiopedilum gratixianum Rolfe (1905)
Paphiopedilum gratixianum var. *daoense* Aver. (2002)
Paphiopedilum gratixianum var. *gratixianum*
Paphiopedilum x *grussianum* H.S.Hua (1998)
△ *Paphiopedilum guangdongense* Z.J.Liu & L.J.Chen (2010)
Paphiopedilum hangianum Perner & O.Gruss (1999)
Paphiopedilum helenae Aver. (1996)
Paphiopedilum henryanum Braem (1987)
Paphiopedilum hirsutissimum (Lindl. ex Hook.) Stein (1892)
Paphiopedilum x *huangrongshuanum* Petchl. & O.Gruss (2009)
Paphiopedilum insigne (Wall. ex Lindl.) Pfitzer (1888)
Paphiopedilum jackii H.S.Hua (1995)
Paphiopedilum x *lushuiense* Z.J.Liu & S.C.Chen (2009)
Paphiopedilum malipoense S.C.Chen & Z.H.Tsi (1984)
Paphiopedilum malipoense var. *angustatum* (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2002)
Paphiopedilum malipoense var. *malipoense*
Paphiopedilum micranthum Tang & F.T.Wang (1951)
Paphiopedilum x *nitens* (Rchb.f.) Stein (1892)
Paphiopedilum notatisepalum Z.J.Liu, Meina Wang & S.R.Lan (2017)
Paphiopedilum parishii (Rchb.f.) Stein (1892)
Paphiopedilum x *petchleungianum* O.Gruss (2001)
Paphiopedilum purpuratum (Lindl.) Stein (1892)
Paphiopedilum qingyongii Z.J.Liu & L.J.Chen (2010)
Paphiopedilum x *sanjiangianum* Petchl. & O.Gruss (2009)
Paphiopedilum x *sinovillosum* Z.J.Liu & S.C.Chen (2004)
Paphiopedilum spicerianum (Rchb.f.) Pfitzer (1888)
Paphiopedilum stenolomum Z.J.Liu, O.Gruss & L.J.Chen (2011)
Paphiopedilum tigrinum Koop. & N.Haseg. (1990)
△ *Paphiopedilum tigrinum* var. *smaragdinum* (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2009)
Paphiopedilum tranlienianum O.Gruss & Perner (1998)
Paphiopedilum x *undulatum* Z.J.Liu & S.C.Chen (2009)
Paphiopedilum venustum (Wall. ex Sims) Pfitzer (1888)
Paphiopedilum x *vietenryanum* O.Gruss & Petchl. (2002)
Paphiopedilum villosum (Lindl.) Stein (1892)
Paphiopedilum villosum var. *annamense* Rolfe (1907)
Paphiopedilum villosum var. *boxallii* (Rchb.f.) Pfitzer (1903)
Paphiopedilum villosum var. *densissimum* (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2009)
Paphiopedilum villosum var. *villosum*
Paphiopedilum wardii Summerh. (1932)
Paphiopedilum wenshanense Z.J.Liu & J.Yong Zhang (2000)
Paphiopedilum x *wuliangshanicum* Z.J.Liu, O.Gruss & L.J.Chen (2011)
Paphiopedilum x *yingjiangense* Z.J.Liu & S.C.Chen (2007)
△ *Paphiopedilum* x *yunnanicum* Z.J.Liu & S.C.Chen (2009)
Renanthera imschootiana Rolfe (1891)

COLOMBIA (CO)

- Peristeria elata* Hook. (1831)
Phragmipedium Rolfe (1896)
Phragmipedium andreetae P.J.Cribb & Pupulin (2006)
Phragmipedium anguloi Braem, Tesón & Manzur (2014)
Phragmipedium fischeri Braem & H.Mohr (1996)
Phragmipedium hirtzii Dodson (1988)
Phragmipedium hirtzii var. *anchicayense* (Braem, Tesón & J.P.Faust) P.J.Cribb (2017)
Phragmipedium hirtzii var. *hirtzii*
Phragmipedium lindenii (Lindl.) Dressler & N.H.Williams (1975)
Phragmipedium longifolium (Warsz. & Rchb.f.) Rolfe (1896)
Phragmipedium longifolium var. *hartwegii* (Pfitzer) Hallier f. (1897)
Phragmipedium longifolium var. *longifolium*
Phragmipedium ramiroi Kolan. & Szlach. (2017)
Phragmipedium schlimii (Linden ex Rchb.f.) Rolfe (1896)
Phragmipedium schlimii var. *manzurii* (W.E.Higgins & Viveros) P.J.Cribb (2017)
Phragmipedium schlimii var. *schlimii*
Phragmipedium warszewiczianum (Rchb.f.) Schltr. (1922)

COSTA RICA (CR)

- Peristeria elata* Hook. (1831)
Phragmipedium Rolfe (1896)
Phragmipedium humboldtii (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)
Phragmipedium humboldtii var. *humboldtii*
Phragmipedium longifolium (Warsz. & Rchb.f.) Rolfe (1896)
Phragmipedium longifolium var. *longifolium*

ECUADOR (EC)

- Peristeria elata* Hook. (1831)
Phragmipedium Rolfe (1896)
Phragmipedium andreetae P.J.Cribb & Pupulin (2006)
Phragmipedium besseae Dodson & J.Kuhn (1981)
Phragmipedium boissierianum (Rchb.f. & Warsz.) Rolfe (1896)
Phragmipedium dalessandroi Dodson & O.Gruss (1996)
Phragmipedium fischeri Braem & H.Mohr (1996)
Phragmipedium hirtzii Dodson (1988)
Phragmipedium hirtzii var. *hirtzii*
Phragmipedium lindenii (Lindl.) Dressler & N.H.Williams (1975)
Phragmipedium longifolium (Warsz. & Rchb.f.) Rolfe (1896)
Phragmipedium longifolium var. *hartwegii* (Pfitzer) Hallier f. (1897)
Phragmipedium longifolium var. *longifolium*
Phragmipedium pearcei (Veitch ex J.Dix) Rauh & Senghas (1975)
Phragmipedium x *pfitzerianum* O.Gruss (2013)
Phragmipedium x *richteri* Roeth & O.Gruss (1994)
Phragmipedium x *roethianum* O.Gruss & Kalina (1998)
Phragmipedium warszewiczianum (Rchb.f.) Schltr. (1922)

FRENCH GUIANA (GF)

- Phragmipedium* Rolfe (1896)
Phragmipedium guianense Sambin & Braem (2014)
Phragmipedium lindleyanum (M.R.Schomb. ex Lindl.) Rolfe (1896)
Phragmipedium lindleyanum var. *lindleyanum*

GUATEMALA (GT)

- Phragmipedium* Rolfe (1896)
Phragmipedium humboldtii (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)
Phragmipedium humboldtii var. *exstaminodium* (Castaño, Hágsater & E.Aguirre) P.J.Cribb & Purver (2017)
Phragmipedium humboldtii var. *humboldtii*

GUYANA (GY)

- Phragmipedium* Rolfe (1896)
Phragmipedium klotzschianum (Rchb.f.) Rolfe (1896)
Phragmipedium lindleyanum (M.R.Schomb. ex Lindl.) Rolfe (1896)
Phragmipedium lindleyanum var. *lindleyanum*

HONDURAS (HN)

- Phragmipedium* Rolfe (1896)
Phragmipedium humboldtii (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)
Phragmipedium humboldtii var. *exstaminodium* (Castaño, Hągsater & E.Aguirre) P.J.Cribb & Purver (2017)

INDIA (IN)

- Paphiopedilum* Pfitzer (1886)
Paphiopedilum bellatulum (Rchb.f.) Stein (1892)
Paphiopedilum charlesworthii (Rolfe) Pfitzer (1894)
Paphiopedilum x *crossianum* (Rchb.f.) Stein (1892)
Paphiopedilum druryi (Bedd.) Stein (1892)
Paphiopedilum fairrieanum (Lindl.) Stein (1892)
Paphiopedilum hirsutissimum (Lindl. ex Hook.) Stein (1892)
Paphiopedilum insigne (Wall. ex Lindl.) Pfitzer (1888)
Paphiopedilum parishii (Rchb.f.) Stein (1892)
Paphiopedilum x *polystigmaticum* (Rchb.f.) Stein (1892)
Paphiopedilum x *pradhanii* Pradhan (1979)
Paphiopedilum spicerianum (Rchb.f.) Pfitzer (1888)
Paphiopedilum venustum (Wall. ex Sims) Pfitzer (1888)
Paphiopedilum villosum (Lindl.) Stein (1892)
Paphiopedilum villosum var. *villosum*
(ex) *Paphiopedilum wardii* Summerh. (1932)
Renanthera imschootiana Rolfe (1891)

INDONESIA (ID)

- Paphiopedilum* Pfitzer (1886)
Paphiopedilum agusii Cavestro (2017)
Paphiopedilum anitanum Cavestro (2017)
Paphiopedilum barbatum (Lindl.) Pfitzer (1888)
Paphiopedilum braemii H.Mohr (1989)
Paphiopedilum bullenianum (Rchb.f.) Pfitzer (1894)
Paphiopedilum bullenianum var. *bullenianum*
Paphiopedilum bullenianum var. *celebesense* (Fowlie & Birk) P.J.Cribb (1987)
Paphiopedilum bungebelangi Metusala (2017)
Paphiopedilum dodyanum Cavestro (2017)
Paphiopedilum x *frankeanum* Rolfe (1908)
Paphiopedilum gigantifolium Braem, M.L.Baker & C.O.Baker (1997)
Paphiopedilum glaucophyllum J.J.Sm. (1900)
Paphiopedilum hookerae (Rchb.f.) Stein (1892)
Paphiopedilum hookerae var. *hookerae*
Paphiopedilum intaniae Cavestro (2000)
Paphiopedilum javanicum (Reinw. ex Lindl.) Pfitzer (1888)
Paphiopedilum kolopakingii Fowlie (1984)
Paphiopedilum liemianum (Fowlie) K.Karas. & K.Saito (1982)
Paphiopedilum lowii (Lindl.) Stein (1892)
Paphiopedilum lowii var. *lowii*
(?) *Paphiopedilum lowii* var. *lynniae* (Garay) O.Gruss & Roeth (1997)
Paphiopedilum lunatum Metusala (2017)
Paphiopedilum mastersianum (Rchb.f.) Stein (1892)
Paphiopedilum mastersianum var. *mastersianum*
Paphiopedilum mastersianum var. *mohrianum* (Braem) Koop. (2000)
Paphiopedilum moquetteanum (J.J.Sm.) Fowlie (1980)
Paphiopedilum nataschae Braem (2015)

Paphiopedilum papuanum (Ridl. ex Rendle) L.O.Williams (1946)
Paphiopedilum primulinum M.W.Wood & P.Taylor (1973)
Paphiopedilum primulinum var. *primulinum*
Paphiopedilum primulinum var. *purpurascens* (M.W.Wood) P.J.Cribb (1987)
Paphiopedilum richardianum Asher & Beaman (1988)
Paphiopedilum robinsonianum Cavestro (2014 publ. 2013)
 § *Paphiopedilum rohmanii* Cavestro & O. Gruss (2017)
Paphiopedilum sangii Braem (1987)
Paphiopedilum schoseri Braem & H.Mohr (1988)
Paphiopedilum supardii Braem & Löb (1985)
Paphiopedilum superbiens (Rchb.f.) Stein (1892)
Paphiopedilum tonsum (Rchb.f.) Stein (1892)
Paphiopedilum victoria-mariae (Sander ex Rolfe) Rolfe (1896)
Paphiopedilum victoria-regina (Sander) M.W.Wood (1976)
Paphiopedilum wilhelminae L.O.Williams (1942)
Paphiopedilum zulhermanianum Cavestro (2017)

LAO PDR (LA)

Paphiopedilum Pfitzer (1886)
Paphiopedilum appletonianum (Gower) Rolfe (1896)
 △ *Paphiopedilum appletonianum* var. *tridentatum* (S.C.Chen & Z.J.Liu) S.C.Chen & Z.J.Liu (2009)
Paphiopedilum barbigerum Tang & F.T.Wang (1940)
Paphiopedilum barbigerum var. *sulivongii* Schuit. & P.Bonnet (2009)
Paphiopedilum bellatulum (Rchb.f.) Stein (1892)
Paphiopedilum callosum (Rchb.f.) Stein (1892)
Paphiopedilum callosum var. *callosum*
Paphiopedilum concolor (Lindl. ex Bateman) Pfitzer (1888)
Paphiopedilum concolor var. *concolor*
Paphiopedilum dianthum Tang & F.T.Wang (1940)
Paphiopedilum gratixianum Rolfe (1905)
Paphiopedilum gratixianum var. *gratixianum*
Paphiopedilum hirsutissimum (Lindl. ex Hook.) Stein (1892)
 § *Paphiopedilum papilio-laoticus* Schuit., Luang Aphay & Lio (2018)
Paphiopedilum parishii (Rchb.f.) Stein (1892)
Paphiopedilum rungsuriyanum O.Gruss, Rungruang, Chaisur. & Dionisio (2014)
Paphiopedilum villosum (Lindl.) Stein (1892)
Paphiopedilum villosum var. *annamense* Rolfe (1907)

MADAGASCAR (MG)

Aerangis ellisii (B.S.Williams) Schltr. (1914)

MALAYSIA(MY)

Dendrobium cruentum Rchb.f. (1884)
Paphiopedilum Pfitzer (1886)
Paphiopedilum barbatum (Lindl.) Pfitzer (1888)
Paphiopedilum bullenianum (Rchb.f.) Pfitzer (1894)
Paphiopedilum bullenianum var. *bullenianum*
Paphiopedilum x *burbidgei* (Rchb.f.) Pfitzer (1894)
Paphiopedilum callosum (Rchb.f.) Stein (1892)
Paphiopedilum callosum var. *sublaeve* (Rchb.f.) P.J.Cribb (1987)
Paphiopedilum dayanum (Lindl.) Stein (1892)
Paphiopedilum hookerae (Rchb.f.) Stein (1892)
Paphiopedilum hookerae var. *hookerae*
Paphiopedilum hookerae var. *volonteanum* (Sander ex Rolfe) Braem (1988)
Paphiopedilum inamorii P.J.Cribb & A.L.Lamb (2011)
Paphiopedilum x *kimballianum* (Rchb.f.) Rolfe (1896)
Paphiopedilum lawrenceanum (Rchb.f.) Pfitzer (1888)
Paphiopedilum x *littleanum* (auct.) Rolfe (1896)
Paphiopedilum lowii (Lindl.) Stein (1892)
Paphiopedilum lowii var. *lowii*

- (?) *Paphiopedilum lowii* var. *lynniae* (Garay) O.Gruss & Roeth (1997)
Paphiopedilum x *mattesii* Pittenauer ex Roeth & O.Gruss (1996)
Paphiopedilum niveum (Rchb.f.) Stein (1892)
Paphiopedilum ooi Koop. (1999)
Paphiopedilum philippinense (Rchb.f.) Stein (1892)
Paphiopedilum philippinense var. *philippinense*
Paphiopedilum platyphyllum T.Yukawa (2001)
Paphiopedilum rothschildianum (Rchb.f.) Stein (1892)
Paphiopedilum sanderianum (Rchb.f.) Stein (1892)
Paphiopedilum x *shipwayae* Rolfe (1898)
Paphiopedilum stonei (Hook.) Stein (1892)
Paphiopedilum sugiyamanum Cavestro (2001)

MEXICO (MX)

- Mexipedium xerophyticum* (Soto Arenas, Salazar & Hagsater) V.A.Albert & Borge Pett. (1992)
Phragmipedium Rolfe (1896)
Phragmipedium humboldtii (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)
Phragmipedium humboldtii var. *exstaminodium* (Castano, Hagsater & E.Aguirre) P.J.Cribb & Purver (2017)

MYANMAR (MM)

- (?) *Dendrobium cruentum* Rchb.f. (1884)
Paphiopedilum Pfitzer (1886)
Paphiopedilum areeanum O.Gruss (2001)
Paphiopedilum armeniacum S.C.Chen & F.Y.Liu (1982)
Paphiopedilum bellatulum (Rchb.f.) Stein (1892)
Paphiopedilum callosum (Rchb.f.) Stein (1892)
Paphiopedilum callosum var. *callosum*
Paphiopedilum charlesworthii (Rolfe) Pfitzer (1894)
Paphiopedilum concolor (Lindl. ex Bateman) Pfitzer (1888)
Paphiopedilum concolor var. *concolor*
Paphiopedilum concolor var. *longipetalum* (Rolfe) Pfitzer (1903)
Paphiopedilum x *diælerianum* Braem & Chiron (2001)
Paphiopedilum hirsutissimum (Lindl. ex Hook.) Stein (1892)
Paphiopedilum x *leanum* O.Gruss (2015)
§ *Paphiopedilum myanmaricum* Koop., Iamwir. & S.Laohap. (2017)
Paphiopedilum parishii (Rchb.f.) Stein (1892)
Paphiopedilum x *schlechterianum* O.Gruss (2013)
Paphiopedilum spicerianum (Rchb.f.) Pfitzer (1888)
Paphiopedilum tigrinum Koop. & N.Haseg. (1990)
△ *Paphiopedilum tigrinum* var. *smaragdinum* (Z.J.Liu & S.C.Chen) Z.J.Liu & S.C.Chen (2009)
Paphiopedilum villosum (Lindl.) Stein (1892)
Paphiopedilum villosum var. *bozallii* (Rchb.f.) Pfitzer (1903)
Paphiopedilum villosum var. *villosum*
Paphiopedilum viniferum Koop. & N.Haseg. (2000)
Paphiopedilum wardii Summerh. (1932)

NEPAL (NP)

- Paphiopedilum* Pfitzer (1886)
Paphiopedilum venustum (Wall. ex Sims) Pfitzer (1888)

NICARAGUA (NI)

- Phragmipedium* Rolfe (1896)
Phragmipedium humboldtii (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)
Phragmipedium humboldtii var. *humboldtii*

PANAMA (PA)

- Peristeria elata* Hook. (1831)
Phragmipedium Rolfe (1896)
Phragmipedium humboldtii (Warsz.) J.T.Atwood & Dressler (1998 publ. 1999)
Phragmipedium humboldtii var. *humboldtii*

- Phragmipedium longifolium* (Warsz. & Rchb.f.) Rolfe (1896)
Phragmipedium longifolium var. *hartwegii* (Pfitzer) Hallier f. (1897)
Phragmipedium longifolium var. *longifolium*

PAPUA NEW GUINEA (PG)

- Paphiopedilum* Pfitzer (1886)
Paphiopedilum glanduliferum (Blume) Stein (1892)
Paphiopedilum papuanum (Ridl. ex Rendle) L.O.Williams (1946)
Paphiopedilum violascens Schltr. (1911)
Paphiopedilum violascens var. *violascens*
Paphiopedilum wilhelminae L.O.Williams (1942)

PERU (PE)

- Phragmipedium* Rolfe (1896)
Phragmipedium besseae Dodson & J.Kuhn (1981)
Phragmipedium boissierianum (Rchb.f. & Warsz.) Rolfe (1896)
Phragmipedium caudatum (Lindl.) Rolfe (1896)
Phragmipedium kovachii J.T.Atwood, Dalström & Ric.Fernández (2002)
(i) *Phragmipedium lindlenii* (Lindl.) Dressler & N.H.Williams (1975)
Phragmipedium pearcei (Veitch ex J.Dix) Rauh & Senghas (1975)
Phragmipedium x *richteri* Roeth & O.Gruss (1994)

PHILIPPINES (PH)

- Paphiopedilum* Pfitzer (1886)
Paphiopedilum acmodontum M.W.Wood (1976)
Paphiopedilum adductum Asher (1983)
Paphiopedilum argus (Rchb.f.) Stein (1892)
Paphiopedilum ciliolare (Rchb.f.) Stein (1892)
Paphiopedilum x *expansum* J.T.Atwood (1989)
Paphiopedilum fowliei Birk (1981)
Paphiopedilum haynaldianum (Rchb.f.) Stein (1892)
Paphiopedilum hennisianum (M.W.Wood) Fowlie (1977)
Paphiopedilum parnatanum Cavestro (1999)
Paphiopedilum philippinense (Rchb.f.) Stein (1892)
Paphiopedilum philippinense var. *philippinense*
Paphiopedilum philippinense var. *roebbelenii* (Rchb.f.) P.J.Cribb (1987)
Paphiopedilum randsii Fowlie (1969)
Paphiopedilum urbanianum Fowlie (1981)

SOLOMON ISLANDS (SB)

- Paphiopedilum* Pfitzer (1886)
Paphiopedilum violascens var. *bougainvilleanum* (Fowlie) Koop. (1995)
Paphiopedilum violascens var. *saskianum* O.Gruss & Roeth (1999)
Paphiopedilum wentworthianum Schooser & Fowlie (1968)

SURINAME (SR)

- Phragmipedium* Rolfe (1896)
Phragmipedium lindleyanum (M.R.Schomb. ex Lindl.) Rolfe (1896)
Phragmipedium lindleyanum var. *lindleyanum*

THAILAND (TH)

- Dendrobium cruentum* Rchb.f. (1884)
Paphiopedilum Pfitzer (1886)
Paphiopedilum appletonianum (Gower) Rolfe (1896)
△ *Paphiopedilum appletonianum* var. *tridentatum* (S.C.Chen & Z.J.Liu) S.C.Chen & Z.J.Liu (2009)
Paphiopedilum barbatum (Lindl.) Pfitzer (1888)
Paphiopedilum bellatulum (Rchb.f.) Stein (1892)
Paphiopedilum callosum (Rchb.f.) Stein (1892)
Paphiopedilum callosum var. *callosum*
Paphiopedilum callosum var. *potentianum* (O.Gruss & Roeth) P.J.Cribb (1998)
Paphiopedilum callosum var. *sublaeve* (Rchb.f.) P.J.Cribb (1987)

Paphiopedilum charlesworthii (Rolfe) Pfitzer (1894)
Paphiopedilum concolor (Lindl. ex Bateman) Pfitzer (1888)
Paphiopedilum concolor var. *concolor*
Paphiopedilum concolor var. *longipetalum* (Rolfe) Pfitzer (1903)
Paphiopedilum exul (Ridl.) Rolfe (1896)
Paphiopedilum godefroyae (God.-Leb.) Stein (1892)
Paphiopedilum godefroyae var. *ang-thong* (Fowlie) Braem (1988)
Paphiopedilum godefroyae var. *godefroyae*
Paphiopedilum hirsutissimum (Lindl. ex Hook.) Stein (1892)
Paphiopedilum leucochilum (Rolfe) Fowlie (1975)
Paphiopedilum niveum (Rchb.f.) Stein (1892)
Paphiopedilum parishii (Rchb.f.) Stein (1892)
Paphiopedilum x *powellii* Christenson (1996)
Paphiopedilum x *siamense* (Rolfe) Rolfe (1896)
Paphiopedilum sukhakulii Schoser & Senghas (1965)
Paphiopedilum thaianum Iamwir. (2006)
Paphiopedilum vejvarutianum O.Gruss & Roellke (2003)
Paphiopedilum villosum (Lindl.) Stein (1892)
Paphiopedilum villosum var. *villosum*

VENEZUELA (VE)

Peristeria elata Hook. (1831)
Phragmipedium Rolfe (1896)
Phragmipedium klotzschianum (Rchb.f.) Rolfe (1896)
Phragmipedium lindenii (Lindl.) Dressler & N.H.Williams (1975)
Phragmipedium lindleyanum (M.R.Schomb. ex Lindl.) Rolfe (1896)
Phragmipedium lindleyanum var. *kaieteurum* (N.E.Br.) Pfitzer (1903)
Phragmipedium lindleyanum var. *lindleyanum*
Phragmipedium warszewiczianum (Rchb.f.) Schltr. (1922)

VIET NAM (VN)

Dendrobium cruentum Rchb.f. (1884)
Paphiopedilum Pfitzer (1886)
Paphiopedilum appletonianum (Gower) Rolfe (1896)
 Δ *Paphiopedilum appletonianum* var. *tridentatum* (S.C.Chen & Z.J.Liu) S.C.Chen & Z.J.Liu (2009)
Paphiopedilum x *aspersum* Aver. (2002)
Paphiopedilum barbigerum Tang & F.T.Wang (1940)
Paphiopedilum barbigerum var. *barbigerum*
Paphiopedilum bellatulum (Rchb.f.) Stein (1892)
Paphiopedilum callosum (Rchb.f.) Stein (1892)
Paphiopedilum callosum var. *callosum*
Paphiopedilum callosum var. *potentianum* (O.Gruss & Roeth) P.J.Cribb (1998)
Paphiopedilum callosum var. *warnerianum* (T.Moore) Aver. (2007)
Paphiopedilum canhii Aver. & O.Gruss (2010)
Paphiopedilum coccineum Perner & R.Herrm. (2000)
Paphiopedilum concolor (Lindl. ex Bateman) Pfitzer (1888)
Paphiopedilum concolor var. *concolor*
Paphiopedilum x *cribbii* Aver. (2006)
Paphiopedilum x *cribbii* nothovar. *cribbii*
Paphiopedilum x *dalatense* Aver. (2002)
Paphiopedilum delenatii Guillaumin (1924)
Paphiopedilum dianthum Tang & F.T.Wang (1940)
Paphiopedilum emersonii Koop. & P.J.Cribb (1986)
Paphiopedilum x *fanaticum* Koop. & N.Haseg. (1992)
Paphiopedilum gratrixianum Rolfe (1905)
Paphiopedilum gratrixianum var. *christensonianum* Perner & Koopowitz (2013)
Paphiopedilum gratrixianum var. *daoense* Aver. (2002)
Paphiopedilum gratrixianum var. *gratrixianum*
Paphiopedilum hangianum Perner & O.Gruss (1999)

- Paphiopedilum helenae* Aver. (1996)
Paphiopedilum henryanum Braem (1987)
Paphiopedilum herrmannii F.Fuchs & H.Reisinger (1995)
Paphiopedilum hirsutissimum (Lindl. ex Hook.) Stein (1892)
Paphiopedilum jackii H.S.Hua (1995)
Paphiopedilum malipoense S.C.Chen & Z.H.Tsi (1984)
Paphiopedilum malipoense var. *malipoense*
Paphiopedilum micranthum Tang & F.T.Wang (1951)
Paphiopedilum purpuratum (Lindl.) Stein (1892)
Paphiopedilum x *tamphianum* Aver. & O.Gruss (2016)
Paphiopedilum tranlienianum O.Gruss & Perner (1998)
Paphiopedilum vejvarutianum O.Gruss & Roellke (2003)
Paphiopedilum vietnamense O.Gruss & Perner (1999)
Paphiopedilum villosum (Lindl.) Stein (1892)
Paphiopedilum villosum var. *annamense* Rolfe (1907)
Paphiopedilum villosum var. *boxallii* (Rchb.f.) Pfitzer (1903)
Paphiopedilum villosum var. *villosum*
Renanthera imschootiana Rolfe (1891)