An annotated checklist of Myanmar orchid flora

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Abstract
Myanmar is situated in Southeast Asia, where species richness and diversity are very high. Myanmar orchid flora is very rich, but still poorly known because botanical explorations have sharply decreased in Myanmar since 1950. The present study provides a checklist of Myanmar orchid flora which includes 1040 species and 151 genera currently known from Myanmar, based on the herbarium specimens, literature and online databases. The number of species is increased by approximately 200 species more than that given in the checklist of Kress et al. (2003), mainly due to recent discoveries of new species to science and new records for Myanmar. There are 76 endemic species of Orchidaceae in Myanmar. It is estimated that ca. 150–300 species still remain as unidentified and are expected to be discovered in further studies on Myanmar orchid flora.

Keywords
Orchidaceae, Checklist, herbarium specimens, Myanmar

Introduction
Southeast Asia is a region of high species richness and endemism, encompassing four major global biodiversity hotspots, namely Indo-Burma hotspot, Sundaland hotspot, Wallacea hotspot and Phillipines hotspot (Myers et al. 2000, Mittermeier et al. 2011). Biodiversity in this region is under various threats to species survival, such as habitat loss and fragmentation, land use change, climate change and deforestation. Under
such circumstances, Southeast Asian countries face various challenges for biodiversity conservation and the lack of financial and technical assets (Myers et al. 2000, Sodhi et al. 2004, 2010, Mittermeier et al. 2011).

Myanmar is situated in Southeast Asia and is also part of the Indo-Burma biodiversity hotspot, with high species richness and diversity (Myers et al. 2000, Mittermeier et al. 2011). Due to its broad latitudinal range (tropical to subtropical), topographical (mostly mountainous) and climatic (monsoonal) factors, there are various types of ecosystems in Myanmar, from southern tropical evergreen rainforest ecosystem to northern subtropical montane forest ecosystem through central dry deciduous forests.

On the other hand, as biodiversity research is very limited in Myanmar, many species of fauna and flora still remain unidentified. Biodiversity conservation is urgently needed to secure the sustainability of existing biodiversity resources in Myanmar (Giam et al. 2010, Webb et al. 2010, Forest Department 2015, Jin et al. 2018a). According to the checklist of Myanmar flora (Kress et al. 2003), there are 273 families, 2371 genera and over 11,800 species of vascular plants, including ca. 800 species of Orchidaceae recorded from Myanmar (Kress et al. 2003, Kurzweil and Lwin 2014).

Botanical explorations have sharply decreased in Myanmar since 1950, leading to a large gap of knowledge on flora of Myanmar (Kress et al. 2003). Unlike neighbouring countries with intensive botanic investigation and a modern taxonomic treatment on orchid biodiversity, the orchid flora of Myanmar is very poorly known and lacks a modern taxonomic treatment (see Pearce and Cribb 2002, Ormerod and Sathish Kumar 2003, Ormerod 2005, 2012, Chen et al. 2009, Pedersen et al. 2011, 2014, Kurzweil and Lwin 2014).

At the start of the 21st century, botanical explorations resumed in Myanmar, with the support of international cooperation for biodiversity conservation and research. As a result, there are discoveries of species new to science and new species records for Myanmar orchid flora over recent years (Ormerod 2005, Tanaka et al. 2010, 2015, 2018, Kurzweil et al. 2010, Kurzweil and Lwin 2012a, b, 2014, 2015, Kurzweil 2013, Watthanaphani et al. 2015, Aung et al. 2017, Jin and Kyaw 2017, Liu et al. 2017, Yang et al. 2017, Aung and Jin 2018, Aung et al. 2018, Kurzweil and Ormerod 2018, Liu et al. 2018, Kang et al. 2019, Mu et al. 2019, Ya et al. 2019). In the review on Orchidaceae in the checklist of Kress et al. (2003), there are many species needed to be revised taxonomically due to recent advances in orchid taxonomy and systematics. For example, the genera Drymoda Lindley (1838: 8), Ione Lindley (1853: 1), Monomeria Lindley (1830b: 61), Sunipia Lindley (1826a: 14, 21, 25), Trias Lindley (1830a: 60) have been merged into Bulbophyllum Thouars (1822: 3), leading to nomenclatural changes in Bulbophyllum (Pridgeon et al. 2014, Vermeulen et al. 2014).

In addition, there is a sharp increase in the number of species of Orchidaceae due to recent discoveries of species new to science and new species records for Myanmar. For example, one new species of Bulbophyllum Thouars (1822: 3), two new species of Calanthe Brown (1821: 573), three new species of Coelogyne Lindley (1821: 33), two new species of Dendrobium Swartz (1799: 2, 6: 82), two new species of Gastrodia Brown (1810: 330), one new species of Pinalia Lindley (1826b: 14, 21, 23), one
new species of *Odontochilus* Blume (1858: 79) and one new species of *Vanda* Jones ex Brown (1820: 6: 506) have been described from Myanmar over recent years (Roberts et al. 2008, Ormerod and Wood 2010, Tanaka et al. 2010, Kurzweil 2013, Aung et al. 2017, 2018, Jin and Kyaw 2017, Liu et al. 2017, 2018, Yang et al. 2017, Aung and Jin 2018, Kurzweil and Ormerod 2018, Zhou et al. 2018a). Recently Kurzweil and Ormerod (2018) also reported 38 new records for Myanmar, also leading to an increase in the number of species of Myanmar orchid flora. Under the main theme of biodiversity conservation and research, the present study investigates the species richness of Myanmar orchid flora, based on the field investigation, herbarium specimens, literature and online databases. The present study will contribute to the floristic studies and biodiversity conservation in Myanmar.

**Material and methods**

**Study areas**

In order to investigate species richness of Myanmar orchid flora, a programme of fieldwork has been conducted in almost all ecosystems across Myanmar. Seven protected areas across Myanmar, namely Hponkanrazi Wildlife Sanctuary and Hkakaborazi National Park of Kachin State, Popa Mountain Park of Mandalay Region, Nat Ma Taung National Park of Chin State, Alaungdaw Kathapa National Park of Sagaing Region, Taunggyi Bird Sanctuary and its adjacent areas of Shan State and Tanintharyi Nature Reserve of Tanintharyi Region, have been investigated two to five times in each protected area during 2014–2018 (Fig. 1).

**Specimen collections and identification**

In total, approximately 1,000 specimens of orchids were collected for vouchers, kept in PE and RAF (Thiers 2019, http://sweetgum.nybg.org/ih/). More than 75% of the total specimens were collected from Hponkanrazi Wildlife Sanctuary and Hkakaborazi National Park, Putao District, Kachin State, Northern Myanmar. Putao is the northernmost district of Myanmar where there are vast areas of primary forest with high species richness and diversity. The remaining proportions were collected from other study areas. In the collections, most species are *Dendrobium* species, *Bulbophyllum* species and *Coelogyne* species. The remaining proportions are species of common genera *Eria*, *Liparis*, and *Oberonia*.

All collected specimens were taxonomically identified based on relevant literature, field notes, photographs taken during fieldwork, herbarium specimens (PE) and online herbarium specimens such as Kew Herbarium Catalogue and Chinese Virtual Herbarium (Seidenfaden 1992, Dressler 1993, Pedersen 1995, Pridgeon et al. 2001, 2005, 2014, Pedersen et al. 2002, 2011, 2014, Kress et al. 2003, Chen et al. 2009, Kurzweil
Figure 1. Map of Myanmar, showing the location of study areas for orchid survey.

and Lwin 2014, Chase et al. 2015, Chinese Virtual Herbarium 2018, Royal Botanic Gardens Kew 2018). For verification of taxonomic status of all species, literature and online databases, such as WCSP, were reviewed to confirm its respective taxonomic status (Pridgeon et al. 2001, 2005, 2014, Chen et al. 2009, Gardiner 2012, Gardiner et al. 2013, Vermeulen et al. 2014, Jin et al. 2014, Chase et al. 2015, Raskoti et al. 2016, 2017, Ng et al. 2018, WCSP 2019).

Investigation of herbarium specimens

In total, there were ca. 3,000 herbarium specimens examined, including specimens of our own collections (PE), Kew herbarium specimens (K) and specimen records from online herbaria: AMES, BM, E, GH, K, L, NY, P, US and W (Thiers 2019, http://sweetgum.nybg.org/ih/).
All available datasets of herbarium specimens (ca. 1500 specimens) and specimen photographs were downloaded from online herbaria and examined to enumerate the number of species and to investigate the species occurrences in Myanmar. The following are specimen records downloaded from each online herbarium, AMES (12 records), BM (420 records), E (496 records), GH (3 records), K (324 records), L (39 records), NY (116 records), P (87 records), US (81 records) and W (11 records) (Naturalis Biodiversity Center 2019, Smithsonian National Museum of Natural History 2019, New York Botanical Garden 2019, Royal Botanic Garden Edinburgh 2019, The Index of Botanical Specimens, Harvard University Herbaria and Libraries 2019, The Vascular Plants, Muséum National d'Histoire Naturelle 2019, The Virtual Herbaria, Naturhistorisches Museum Wien 2019). During our field trips in Myanmar, some old herbarium specimens at RAF (ca. 200 specimens) were also examined at herbarium (RAF) of Forest Research Institute in Yezin, Nay Pyi Taw.

As for species occurrences, the herbarium specimens (BM, E, K) provide the information on past record of species occurrences in Myanmar, for example, old collections (past 100 years) by some well-known plant collectors, such as Charles Parish, George Forrest, J. H. Lace, Frank Kingdon-Ward, W. A. Robertson, F. G. Dickason and C. W. D. Kermode during last half of the 19th century and first half of the 20th century. The herbarium specimens (PE) provide information on the current status of species occurrences across Myanmar.

In addition, some literature provides information on specimens from Myanmar that can be cited as specimen-based species occurrences in Myanmar (Kurzweil and Lwin 2015, Tanaka et al. 2015, 2018, Watthana et al. 2015, Aung et al. 2017, 2018, Jin and Kyaw 2017, Liu et al. 2017, 2018, Yang et al. 2017, Aung and Jin 2018, Kurzweil and Ormerod 2018, Zhou et al. 2018a, Ding et al. 2019, Kang et al. 2019, Mu et al. 2019, Ya et al. 2019).

Verification of species occurrence and taxonomic status

The number of species in the updated checklist is a result of taxonomic attempts, mainly based on our own collections, all available herbarium specimens, checklist of Kress et al. (2003) and all relevant literature. As for taxonomic status, we followed the updated classification of Orchidaceae (Chase et al. 2015) and all relevant papers of orchid taxonomy and systematics (Pridgeon et al. 2001, 2005, 2014, Chen et al. 2009, Gardiner 2012, Gardiner et al. 2013, Jin et al. 2014, Vermeulen et al. 2014, Raskoti et al. 2016, Raskoti et al. 2017, Govaerts 2018, Ng et al. 2018). In addition, all papers of new species descriptions and new records of Myanmar orchid flora were reviewed to identify the species occurrences and distribution in Myanmar (Kress et al. 2003, Roberts et al. 2008, Chen et al. 2009, Tanaka et al. 2010, 2015, 2018, Ormerod 2012, Pedersen et al. 2011, 2014, Kurzweil and Lwin 2012a, b, Kurzweil 2013, Kurzweil and Lwin 2014, Aung et al. 2017, 2018, Jin and Kyaw 2017, Koopowitz
et al. 2017, Liu et al. 2017, 2018, Yang et al. 2017, Aung and Jin 2018, Kurzweil and Ormerod 2018, Zhou et al. 2018a, Ding et al. 2019, Kang et al. 2019, Mu et al. 2019, Ya et al. 2019).

Both the number of species and their taxonomic status were also verified with reliable online databases such as the World Checklist of Selected Plant Families (WCSP 2019), International Plant Names Index (IPNI 2012) and the Plant List (The Plant List 2013). Global Biodiversity Information Facility (GBIF 2019) and relevant online herbaria (AMES, BM, E, GH, K, L, NY, P, US and W) were also consulted to check the species occurrences of Orchidaceae in Myanmar.

Results

The present study results in a checklist of Myanmar orchid flora which includes 1040 species in 151 genera, with the number of species increased by ca. 200 species more than that given in the checklist of Kress et al. (2003). The increase in number of species is mainly due to the recent discoveries of species new to science, as well as new records for Myanmar (Figs 2–4). In the last few years, there were 19 new species of Orchidaceae discovered from Myanmar, preliminarily assigned the conservation status based on the IUCN Red List Categories and Criteria (Table 1). In Myanmar, there are 76 endemic species of Orchidaceae which need high conservation attention (IUCN 2012, IUCN Standards and Petitions Subcommittee 2019) (Table 2).

Local distribution information is provided for almost all species, usually at Region/State (Provincial) level distribution ranges (Table 3). Specific distribution locality infor-

Figure 2. Coelogyne putaoensis X.H.Jin, L.A.Ye & Schuit., new species discovered from Myanmar A habit of Coelogyne putaoensis B close-up of flower of Coelogyne putaoensis. Photos by X.H. Jin.
Figure 3. New species discovered from Myanmar A Gastrodia kachinensis X.H. Jin & L.A. Ye. B Odontochilus putaoensis X.H. Jin, L.A. Ye & A.T. Mu. Photos by X.H. Jin.

Figure 4. New records discovered from Myanmar A Odontochilus poilanei (Gagnep.) Ormerod B Cryptostylis arachnites (Blume) Hassk. Photos by Ye Lwin Aung.
### Table 1. New species of Orchidaceae discovered from Myanmar.

| No. | Species                              | Conservation status (IUCN) |
|-----|--------------------------------------|-----------------------------|
| 1   | Biermannia burmanica Y.H. Tan & Bin Yang | LC                          |
| 2   | Bulbophyllum putaoensis Q.Liu         | LC                          |
| 3   | Calanthe kermodei Ormerod & Kurzweil  | LC                          |
| 4   | Calanthe punctata Kurzweil            | LC                          |
| 5   | Coelogyne magnifica Y.H. Tan, S.S. Zhou & B.Yang | EN                          |
| 6   | Coelogyne putaoensis X.H.Jin, L.A.Ye & Schütt. | EN                          |
| 7   | Coelogyne victoria-reginae Q.Liu & S.S.Zhou | EN                          |
| 8   | Cylindrolobus glabriiflorus X.H.Jin & J.D.Ya | LC                          |
| 9   | Dendrobium bkinhumense Ormerod & Kumar | EN                          |
| 10  | Dendrobium koyamae Nb. Tanaka, T. Yuakawa & J. Murata | LC                          |
| 11  | Dendrobium naungmungense Q.Liu & X.H.Jin | CR                          |
| 12  | Gastrodia kachinensis X.H.Jin & L.A.Ye | EN                          |
| 13  | Gastrodia putaoensis X.H.Jin          | EN                          |
| 14  | Liparis popaensis X.H.Jin, A.T.Mu & L.A.Ye | LC                          |
| 15  | Odontochilus putaoensis X.H. Jin, L.A. Ye & A.T. Mu | EN                          |
| 16  | Paphiopedilum myanmaricum Koop., Ianwir. & S.Laohap. | EN                          |
| 17  | Phalaenopsis natmataungensis (T.Yukawa, Nob.Tanaka & J.Murata) Dalstrom & Ormerod | EN                          |
| 18  | Pinalia shiuwingiana Ormerod & Wood   | NT                          |
| 19  | Vanda longitepala D.L.Roberts, L.M.Gardiner & Mote | EN                          |

### Table 2. Endemic species of Orchidaceae in Myanmar.

| No. | Species endemic to Myanmar | Conservation status (IUCN) |
|-----|----------------------------|-----------------------------|
| 1   | Biermannia burmanica Y.H. Tan & Bin Yang | LC                          |
| 2   | Bletilla chartacea (King & Pantl.) Tang & Wang | EN                          |
| 3   | Bulbophyllum birmense Schltr. | DD                          |
| 4   | Bulbophyllum kachinense (Seidenf.) J.J.Verm., Schuit. & de Vogel | EN                          |
| 5   | Bulbophyllum oligoglossum Rchb. f. | DD                          |
| 6   | Bulbophyllum putaoensis Q.Liu | LC                          |
| 7   | Bulbophyllum sillemanum Rchb.f. | DD                          |
| 8   | Calanthe punctata Kurzweil | LC                          |
| 9   | Cheirostylis pubescens Parish & Rchb. f. | DD                          |
| 10  | Coelogyne magnifica Y.H.Tan, S.S.Zhou & B.Yang | EN                          |
| 11  | Coelogyne picta Schltr. | EN                          |
| 12  | Coelogyne putaoensis X.H.Jin, L.A.Ye & Schütt. | EN                          |
| 13  | Coelogyne victoria-reginae Q.Liu & S.S.Zhou | EN                          |
| 14  | Cymbidium parishii Rchb. f. | CR                          |
| 15  | Dendrobium aphrodite Rchb. f. | LC                          |
| 16  | Dendrobium calothyrsos Schltr. | EN                          |
| 17  | Dendrobium birtulum Rolfe | EN                          |
| 18  | Dendrobium bkinhumense Ormerod & Kumar | EN                          |
| 19  | Dendrobium koyamae Nb. Tanaka, T. Yuakawa & J. Murata | LC                          |
| 20  | Dendrobium laterale L.O. Williams | EN                          |
| 21  | Dendrobium leucochlorum Rchb. f. | EN                          |
| 22  | Dendrobium luteolum Bateman | EN                          |
| 23  | Dendrobium marmoratum Rchb. f. | DD                          |
| 24  | Dendrobium naungmungense Q.Liu & X.H.Jin | CR                          |
| 25  | Dendrobium pedilochilum Schltr. | EN                          |
| No. | Species endemic to Myanmar                                                                 | Conservation status (IUCN) |
|-----|-------------------------------------------------------------------------------------------|----------------------------|
| 26  | Dendrobium praetermissum Seidenf.                                                          | EN                         |
| 27  | Dendrobium rhodocentrum Rchb. f.                                                           | EN                         |
| 28  | Dendrobium sarmentosum Rolfe                                                              | DD                         |
| 29  | Dilorchia subsessilis (Rolfe) S. Thomas                                                   | DD                         |
| 30  | Eria sicaria Lindl.                                                                       | DD                         |
| 31  | Gastrochilus pecheli Schltr.                                                              | DD                         |
| 32  | Gastrodia kachinensis X.H. Jin & L.A.Ye                                                    | EN                         |
| 33  | Gastrodia putaoensis X.H. Jin                                                             | EN                         |
| 34  | Goodyera myanmarica Ormerod & C.S.Kumar                                                   | EN                         |
| 35  | Habenaria corticicola W.W. Sm.                                                            | EN                         |
| 36  | Habenaria ditricha Hook. f.                                                               | NT                         |
| 37  | Habenaria linearis King & Pantl.                                                          | EN                         |
| 38  | Habenaria masoniana King & Pantl.                                                         | EN                         |
| 39  | Habenaria mientienensis Tang & F.T. Wang                                                  | NT                         |
| 40  | Habenaria prazeri King & Pantl.                                                           | EN                         |
| 41  | Habenaria shweleniensis W.W. Sm. & Banerji                                                | NT                         |
| 42  | Habenaria spatulifolia Parish & Rchb. f.                                                   | EN                         |
| 43  | Habenaria triquetra Rolfe                                                                 | EN                         |
| 44  | Habenaria yomensis Gage                                                                   | EN                         |
| 45  | Liparis forrestii Rolfe                                                                   | EN                         |
| 46  | Liparis popaensis X.H. Jin, A.T.Mu & L.A.Ye                                               | LC                         |
| 47  | Liparis stenoglossa Parish & Rchb. f.                                                     | DD                         |
| 48  | Luisia amesiana Rolfe                                                                     | NT                         |
| 49  | Luisia cantharis Rolfe                                                                    | NT                         |
| 50  | Luisia primulina Parish & Rchb. f.                                                        | NT                         |
| 51  | Micropera secunda (Rolfe) T. Tang & F.T. Wang                                             | LC                         |
| 52  | Neottia flabellata (W.W.Sm.) Szlach.                                                      | EN                         |
| 53  | Neottia uinguiculata (W.W.Sm.) Szlach.                                                    | EN                         |
| 54  | Odontochilus putaoensis X.H. Jin, L.A. Ye & A.T. Mu                                        | EN                         |
| 55  | Oreorchis aurantiaca Pearce & Gibbs                                                      | EN                         |
| 56  | Paphiopedilum myanmaricum Koop., Iamwir. & S.Laohap.                                      | EN                         |
| 57  | Papilionanthe sillemiana (Rchb. f.) Garay                                                 | EN                         |
| 58  | Phalanopsis nattamaungensis (T.Yukawa, Nob.Tanaka & J.Murata) Dalstrom & Ormerod         | EN                         |
| 59  | Pholidota advena Parish & Rchb. f.                                                        | LC                         |
| 60  | Pinalia brownii (Braid) Ormerod                                                          | LC                         |
| 61  | Pinalia dasypus (Rchb.f.) Kuntze                                                         | LC                         |
| 62  | Pinalia rimannii (Rchb.f.) Kuntze                                                        | LC                         |
| 63  | Pinalia shanensis (King & Pantl.) Ormerod                                                 | DD                         |
| 64  | Pinalia shineyingiana Ormerod & Wood                                                     | NT                         |
| 65  | Platanthera longibracteata Lindl.                                                         | EN                         |
| 66  | Renanthera hennisiana Schltr.                                                             | EN                         |
| 67  | Renanthera pulchella Rolfe                                                                | EN                         |
| 68  | Rhomboeda wardii Ormerod                                                                  | LC                         |
| 69  | Stereochilus laxus (Rchb. f.) Garay                                                       | LC                         |
| 70  | Tainia bennisiana (Schltr.) P.F.Hunt                                                      | DD                         |
| 71  | Thunia brymeriana Rolfe                                                                  | EN                         |
| 72  | Thunia candidissima Rchb. f.                                                              | EN                         |
| 73  | Uncifera verrucosa Summerh.                                                               | DD                         |
| 74  | Vanda longitepala D.L.Roberts, L.M.Gardiner & Mote                                        | EN                         |
| 75  | Vanda vtipanii Rchb. f.                                                                   | EN                         |
| 76  | Vandopsis shanica (Phillimore & W.W. Sm.) Garay                                          | LC                         |
Table 3. Local distribution of Orchidaceae in Myanmar.

| No. | Administrative Provinces                  | Number of species known |
|-----|-------------------------------------------|-------------------------|
| 1   | Ayeyarwaddy Region                        | 5                       |
| 2   | Bago Region                               | 52                      |
| 3   | Chin State                                | 227                     |
| 4   | Kachin State                              | 394                     |
| 5   | Kayah State                               | 4                       |
| 6   | Kayin State                               | 30                      |
| 7   | Magway Region                             | 29                      |
| 8   | Mandalay Region                           | 219                     |
| 9   | Mon State                                 | 187                     |
| 10  | Nay Pyi Taw Union Territory               | 16                      |
| 11  | Rakhine State                             | 29                      |
| 12  | Sagaing Region                            | 105                     |
| 13  | Shan State                                | 146                     |
| 14  | Tanintharyi Region                        | 307                     |
| 15  | Yangon Region                             | 32                      |

mation is also provided if known for some species. Voucher specimen citations are also provided for almost all species. In cases where herbarium specimens are lacking, the species occurrences are mainly based on the most reliable references of Kress et al. (2003) and Kurzweil and Lwin (2014). By the number of species, most genera consist of one to ten species per genus, while genera *Dendrobium* and *Bulbophyllum* consist of more than 100 species in each (Table 4). The updated checklist is mentioned in the following detail.

**Discussion**

Botanical collections are still needed to cover the whole floristic diversity of Myanmar, because botanical explorations have sharply decreased in Myanmar since 1950 (Kress et al. 2003). There is a large gap of knowledge on Myanmar flora. Perhaps there are many species to be discovered in Myanmar. The fundamental data on the number of plant species and its distribution range is still not fully known so that it needs much more research for effective plant conservation in Myanmar. In addition, it needs modern taxonomic treatments for each family or genus so as to update their classification.

The orchid flora of Myanmar is very species-rich but still poorly known until now. The present study resulted in a checklist of Myanmar orchid flora which includes 1040 species and 151 genera. Botanical investigations are, however, still needed to better understand the orchid biodiversity of Myanmar. Compared with neighbouring countries with intensive orchid studies, Myanmar orchid flora have lagged behind being well-documented and well-studied. In this regard, it can be estimated that about 150–300 species still remain unexplored and are expected to be discovered in future studies on Myanmar orchid flora. As for conservation, all orchid species are legally protected by national legislation but most orchids are still under various threats for
Table 4. Number of species in each genus in the updated checklist of Myanmar orchid flora.

| No. | Genera            | Number of species | No. | Genera            | Number of species | No. | Genera            | Number of species |
|-----|-------------------|-------------------|-----|-------------------|-------------------|-----|-------------------|-------------------|
| 1   | Acampe            | 5                 | 52  | Diplomeris        | 2                 | 103 | Phalaenopsis      | 14                |
| 2   | Acanthephippium   | 1                 | 53  | Diplopropa        | 2                 | 104 | Pholidota         | 11                |
| 3   | Acriopsis         | 2                 | 54  | Disperis          | 1                 | 105 | Pinalia           | 33                |
| 4   | Aerides           | 5                 | 55  | Epipactis         | 4                 | 106 | Platanthera       | 16                |
| 5   | Aeridostachya     | 1                 | 56  | Epipogium         | 2                 | 107 | Pleione           | 10                |
| 6   | Agrostophyllum    | 6                 | 57  | Eria              | 8                 | 108 | Podochilus        | 4                 |
| 7   | Ania              | 2                 | 58  | Eriodes           | 1                 | 109 | Pogonia           | 1                 |
| 8   | Anoectochilus     | 5                 | 59  | Erythrodos        | 2                 | 110 | Polystachya       | 1                 |
| 9   | Anthogonium       | 1                 | 60  | Erythrorchis      | 1                 | 111 | Pomatocalpa       | 2                 |
| 10  | Aphyllorchis      | 1                 | 61  | Eulophia          | 14                | 112 | Ponerorchis       | 5                 |
| 11  | Apostasia         | 3                 | 62  | Galearia          | 3                 | 113 | Popax             | 12                |
| 12  | Appendicula       | 1                 | 63  | Galeola           | 2                 | 114 | Pteroceras        | 3                 |
| 13  | Arachnis          | 3                 | 64  | Gastrochilus      | 10                | 115 | Renanthera        | 5                 |
| 14  | Arundina          | 1                 | 65  | Gastrodia         | 4                 | 116 | Rhomboda          | 3                 |
| 15  | Bambusaria        | 1                 | 66  | Geodorum          | 5                 | 117 | Rynchostylis      | 2                 |
| 16  | Biermannia        | 1                 | 67  | Goodyera          | 11                | 118 | Risleya           | 1                 |
| 17  | Bletilla          | 4                 | 68  | Grammatophyllum   | 1                 | 119 | Robiquetia        | 3                 |
| 18  | Brachychorythis   | 6                 | 69  | Grossordya        | 1                 | 120 | Saccolabiopis     | 1                 |
| 19  | Bromheadia        | 2                 | 70  | Gymnadenia        | 1                 | 121 | Sarcochilus       | 3                 |
| 20  | Bryobium          | 1                 | 71  | Habenaria         | 49                | 122 | Satyrium          | 1                 |
| 21  | Bulbophyllum      | 119               | 72  | Hemipilia         | 3                 | 123 | Schoenorchis      | 2                 |
| 22  | Bulleyia          | 1                 | 73  | Herminium         | 10                | 124 | Seidenfadenia     | 1                 |
| 23  | Calanthe          | 30                | 74  | Herpsina          | 1                 | 125 | Sirindhornia      | 1                 |
| 24  | Callostylis       | 3                 | 75  | Heteraria         | 4                 | 126 | Smitinandia      | 2                 |
| 25  | Cephalanthera     | 2                 | 76  | Holcoglossum      | 4                 | 127 | Spathoglottis     | 4                 |
| 26  | Cephalantheropsis | 3                 | 77  | Lecanorchis       | 3                 | 128 | Spinanthus        | 1                 |
| 27  | Ceratostylis      | 4                 | 78  | Liparis           | 29                | 129 | Stereochilus      | 3                 |
| 28  | Cheirostylis      | 8                 | 79  | Ludisia           | 1                 | 130 | Stereosandra     | 1                 |
| 29  | Chiloschista      | 4                 | 80  | Luisia            | 14                | 131 | Stichorchis       | 1                 |
| 30  | Chryoglossum      | 1                 | 81  | Malaxis           | 2                 | 132 | Strongyleria      | 1                 |
| 31  | Cleisomeria       | 2                 | 82  | Micropera         | 5                 | 133 | Taeniophyllum     | 1                 |
| 32  | Cleisotoma        | 15                | 83  | Microascus        | 1                 | 134 | Tainia           | 4                 |
| 33  | Colcogyne         | 45                | 84  | Mycaranthes       | 3                 | 135 | Thecostele       | 1                 |
| 34  | Collabium         | 2                 | 85  | Myrmecobis        | 2                 | 136 | Theelasis         | 5                 |
| 35  | Corynorkis        | 1                 | 86  | Neogyna           | 1                 | 137 | Thrixpermium     | 5                 |
| 36  | Crematostylis     | 1                 | 87  | Neottia           | 6                 | 138 | Thunia           | 5                 |
| 37  | Crepidium         | 8                 | 88  | Nephephymium      | 3                 | 139 | Thuniopsis       | 1                 |
| 38  | Cryptochilus      | 4                 | 89  | Nevelia           | 6                 | 140 | Tipularia        | 1                 |
| 39  | Cryptotis         | 2                 | 90  | Oberonia          | 29                | 141 | Trachoma         | 1                 |
| 40  | Cylindrolobus     | 7                 | 91  | Odontochilus      | 8                 | 142 | Trichoglossis     | 5                 |
| 41  | Cymbidium         | 25                | 92  | Oreocharis        | 5                 | 143 | Trichotostis     | 8                 |
| 42  | Cypripedium       | 3                 | 93  | Otochilus         | 4                 | 144 | Tropidia        | 2                 |
| 43  | Cyrtosia          | 1                 | 94  | Oxytrophymium     | 1                 | 145 | Tuberoabum       | 1                 |
| 44  | Dendrobium        | 144               | 95  | Pachystoma        | 1                 | 146 | Uncifera         | 1                 |
| 45  | Dendrochilum      | 2                 | 96  | Panisea           | 6                 | 147 | Vanda            | 17                |
| 46  | Dendrolirium      | 3                 | 97  | Paphiopedilum     | 14                | 148 | Vandopsis        | 3                 |
| 47  | Dickaonnia        | 1                 | 98  | Papilionanthe     | 5                 | 149 | Vanilla         | 3                 |
| 48  | Didymoplexis      | 1                 | 99  | Pecteis           | 4                 | 150 | Vudyagynnea      | 2                 |
| 49  | Dienia            | 2                 | 100 | Platantheria      | 3                 | 151 | Zeuxine         | 9                 |
| 50  | Diglyphosa        | 1                 | 101 | Peristylus        | 10                |      |                  |                   |
| 51  | Dilochia          | 1                 | 102 | Phaius            | 6                 |      |                  |                   |

**Total** 1040
their survival, such as habitat loss due to deforestation and land use change. Orchids are, however, regarded as special plants in Myanmar society in terms of cultural ornamental purposes. Historically, *Bulbophyllum auricomum* Lindl. has been recognised as a royal flower in Myanmar during the period of Konbaung dynasty (1752–1885). Nowadays, it has been recognised as one of the national flowers of Myanmar, indicating the special attention of Myanmar society on orchids (Hinsley et al. 2018). Thus, it is obvious that the special role of orchids might enhance the orchid biodiversity conservation in Myanmar.

As for plant species richness in Myanmar, there are many new species described from Myanmar over recent years, for example, two new species of Annonaceae, one new species of Aristolochiaceae, one new species of Asteraceae, three new species of Balsaminaceae, one new species of Begoniaceae, two new species of Lamiaceae, one new species of Magnoliaceae, 10 new species of Orchidaceae, one new species of Phyllanthaceae and one new species of Zingiberaceae (Aung et al. 2017, 2018, Jin and Kyaw 2017, Liu et al. 2017, Tan et al. 2017, Tseng et al. 2017, Yang et al. 2017, 2018a, b, Aung and Jin 2018, Ding et al. 2018, Liu et al. 2018, Li and Ren 2018, Ruchisansakun et al. 2018, Tan et al. 2018, Ya et al. 2019, Yao et al. 2018, Zhou et al. 2018a, b, Mu et al. 2019).

Recently there are discoveries of two new plant familial records for Myanmar, namely Petrosaviaceae and Triuridaceae (Jin and Mint 2018, Jin et al. 2018b). It is very obvious that species richness is very high in Myanmar, with evidence of recent discoveries of species new to science and new records. With many more botanical explorations, the knowledge gap on the flora of Myanmar can be filled in the future.

**Checklist**

The checklist consists of the following data (Table 5):

1. Accepted taxon name and its author (s). Endemic species are mentioned in bold text, 76 species in total.
2. Local Distribution in Myanmar, usually Region/State (Provincial) level. In Myanmar, there are 15 administrative provinces including Nay Pyi Taw Union Territory, seven Regions (Ayeyarwaddy, Bago, Magway, Mandalay, Sagaing, Tanintharyi and Yangon) and seven States (Chin, Kachin, Kayah, Kayin, Mon, Rakhine and Shan). Specific localities are provided if known.
3. Specimen Citations: Collector (s), Collection number (s) and Herbarium codes (Thiers 2019, [http://sweetgum.nybg.org/ih/](http://sweetgum.nybg.org/ih/)). All specimens cited with exclamation mark (!) have been examined. Some specimens without exclamation mark (!) are studied and known from literature of new species description or new species records.
| No. | Species                                      | Local distribution                       | Specimen citations                  |
|-----|----------------------------------------------|------------------------------------------|-------------------------------------|
| 1   | *Acampe carinata* (Griff.) Panig.            | Listed as occurrence in Myanmar          | Kurzweil and Lwin 2014               |
| 2   | *Acampe cephalotes* Lindl.                   | Putao, Kachin; Taunggyi, Shan            | Xiaohua Jin et al. PT-5240 (PE!); Ye Lwin Aung PT-7601 (PE!) |
| 3   | *Acampe joiceyana* (J.J. Sm.) Seidenf.       | Mt. Popa, Mandalay                       | Khin Myo Htwe 102 (spirit collection-MBK, TNS) |
| 4   | *Acampe ochracea* (Lindl.) Hochr.            | YePhyu, Tanintharyi; Mt. Victoria, Chin  | Ye Lwin Aung PT-7307, PT-7542, PT-7356 (PE!) |
| 5   | *Acampe praemorsa* (Roxb.) Blatter & McCann | Mt. Popa, Mandalay; Bago (Pegu); Tanintharyi | s.coll. s.n. (P!); Khin Myo Htwe 13 (spirit collection-MBK, TNS) |
| 6   | *Acanthephippium sylhetense* Lindl.          | Chin; Kachin; Magway; Mon; Sagoing; Taunggyi, Shan | Ye Lwin Aung PT-7594 (PE!) |
| 7   | *Acriopsis indica* Wight                    | Tanintharyi Nature Reserve, YePhyu, Tanintharyi; Mt. Victoria, Chin | Ye Lwin Aung PT-7269, PT-7350, PT-7565 (PE!); Hlaing Ko 19 (NY!) |
| 8   | *Acriopsis lilifolia* (Koen.) Ormerod       | YePhyu, Tanintharyi                      | Ye Lwin Aung PT-7333 (PE!)          |
| 9   | *Aerides crusifolia* Parish ex Burb.         | Mt. Popa, Mandalay                       | Khin Myo Htwe 14 (spirit collection-TNS), Tanaka et al. 036165 (MBK) |
| 10  | *Aerides falcata* Lindl. & Paxton            | Mt. Popa, Mandalay                       | Lace 6204 (E!); Khin Myo Htwe 33 (spirit collection-TNS) |
| 11  | *Aerides multiflora* Roxb.                   | Mon                                      | Herb. Helfer 5222 (NY!)             |
| 12  | *Aerides odorata* Lour.                      | Reported from Myanmar                    | Kress et al. 2003                   |
| 13  | *Aerides rosea* Lodd. ex Lindl. & Paxton     | Putao, Kachin                           | Xiaohua Jin et al. PT-6998 (PE!)   |
| 14  | *Agrostophyllum brevipes* (Ridl.) Rauschert  | Putao, Kachin                           | Xiaohua Jin et al. PT-2045, PT-2071, PT-5283 (PE!) |
| 15  | *Agrostophyllum stipulatum* (Griff.) Schltr. | Myeik (Mergui), Tanintharyi              | Griffith 5220 (K!)                  |
| 16  | *Agrostophyllum superpositum* Schltr.        | Putao, Kachin                           | Ye Lwin Aung PT-7116 (PE!)          |
| 17  | *Ania angustifolia* Lindl.                   | Dawei (Tavoy), Taninthary               | Wallich 3740 (E!) & (BM!); Keenan et al. 1596 (E!); Kingdom-Ward 22717 (BM!) |
| 18  | *Ania viridifusca* (Hook.) Tang & W.T. Wang ex Summerh. | Chin; Kachin; Kyaikkahmi (Amherst), Mon | Lace 5622 (E!); Keenan et al. 3817 (E!); Kingdom-Ward 21737 (BM!) |
| 19  | *Anoectochilus burmannicus* Rolfe            | Kadat Reserve, Bago (Pegu)              | Roger s.n. (K!)                     |
| 20  | *Anoectochilus chapaensis* Gagnep            | Putao, Kachin                           | Qiang Liu 319 (HTITBC!)             |
| No. | Species                        | Local distribution                  | Specimen citations                                                                 |
|-----|--------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|
| 26  | *Anoectochilus lylei* Rolfe ex Downie | Kachin; Katha, Sagaing             | Kingdon-Ward 20499 (BM!); Lace s.n. (E!)                                             |
| 27  | *Anoectochilus roxburghii* Lindl.  | Chin; Putao, Kachin                 | Xiaohua Jin et al. PT-ET 246, PT-ET 1110 (PE!); Kate Armstrong 2331 (NY!); Kingdon-Ward 21519 (BM!) |
| 28  | *Anthogonium gracile* Lindl.       | Putao, Kachin; Mogok, Mandalay; Shan; Mon; Tanintharyi | Xiaohua Jin et al. PT-ET 454 (PE!); Lace 6016 (E!); MacGregor 818 (E!) |
| 29  | *Aphyllorchis montana* Rchb. f.    | Chin                                | Kingdon-Ward 22609 (BM!)                                                             |
| 30  | *Apostasia nuda* R. Br.            | Myeik (Mergui), Tanintharyi         | Griffith 100 (K)                                                                    |
| 31  | *Apostasia odorata* Blume          | Putao, Kachin                       | Xiaohua Jin et al. PT-2544 (PE!)                                                    |
| 32  | *Apostasia wallichii* R. Br.       | Mr. Popa, Mandalay; Putao, Kachin   | Xiaohua Jin et al. PT-ET 156 (PE!); Prazer 101 (E!); Keenan et al. 983 (E!); Khin Myo Htwe 030019 (MBK) |
| 33  | *Appendicula cornuta* Blume        | Putao, Kachin; Tanintharyi          | Ye Lwin Aung PT-7171, PT-7180 (PE!)                                                |
| 34  | *Arachnis clarkei* J.J.Sm.         | Chin; Shan                          | Kingdon-Ward 22876 & 22718 (BM!); Phillimore s.n. (P!)                             |
| 35  | *Arachnis labosa* (Lindl. & Paxton) Rchb. f. | Putao, Kachin; Mon; Tanintharyi; Mt. Popa, Mandalay | Xiaohua Jin et al. PT-5342 (PE!); Tanaka et al. 036150 (MBK) |
| 36  | *Arachnis siamensis* (Schltr.) Tang & F.T.Wang | Mt. Popa, Mandalay | Khin Myo Htwe 108 (spirit collection-MBK, TNS)                                       |
| 37  | *Arundina graminifolia* (D. Don) Hochr. | Chin; Putao, Kachin; Magway; Mandalay; Mon; Sagaining; Shan | Xiaohua Jin et al. PT-6771 (PE!); G. Forrest 24662 (E!); Prazer 102 (E!); MacGregor 823 (E!); Keenan et al. 3928 (E!); Kate Armstrong 2281 (NY!); Kingdon-Ward 22509 (BM!) |
| 38  | *Bambuseria bambusifolia* (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen | Sumprabum, Kachin; Southern Shan State | Keenan et al. 3823 (K!) & (E!); W.A. Robertson 84 (K!); Kingdon-Ward 21664 (BM!) |
| 39  | *Biermannia burmanica* Y.H. Tan & Bin Yang | Putao, Kachin                  | Y.H. Tan, B. Yang, H.B. Ding, M.B. Maw & T.S. Tin M1593 (holotype, HITBC)            |
| 40  | *Bletilla chartacea* (King & Pantl.) Tang & Wang | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014                                                             |
| 41  | *Bletilla foliosa* (King & Pantl.) Tang & Wang | Pyin Oo Lwin (Myamyo), Mandalay    | Lace 5883 (E!); English 145 (E!)                                                    |
| 42  | *Bletilla formosana* (Hayata) Schltr. | Listed as occurrence in Myanmar   | Kurzweil and Lwin 2014                                                             |
| 43  | *Bletilla striata* (Thunb.) Rchb. f. | Kachin; Mon; Taunggyi, Shan        | Farrer 994 (E!); Forrest 29728 (E!); Kingdon-ward 16780 (E!); Maung Po Khant 16337 (E!); Dickason 837 (P!) |
| 44  | *Brachycorythis acuta* (Rchb.f.) Summerh. | Paungbyin Reserve, Upper Chindwin, Sagaing; Mindar, Chin | Lace 4222 (K) & (E!); Prazer 89 (E!); Kingdon-ward 22426 (BM!)                     |
| 45  | *Brachycorythis galeandra* (Rchb. f.) Summerh. | Myikyina, Kachin; Ayeyarwaddy  | Mokim 22 (BM!) & 82 (P!) & (US); Belcher 9480 (US)                                |
| 46  | *Brachycorythis helferi* (Rchb. f.) Summerh. | Mt. ZweKaBin, Kayin; Mon           | Xiaohua Jin et al. PT-2570 (PE!); Parish s.n. (K!); Helfer 244 (K!); Keenan et al. 890 (E!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 47  | *Brachycorythis henryi* (Schltr.) Summerh. | Shan | Maung Po Khant 16312 (E!) |
| 48  | *Brachycorythis neglecta* Pedersen | Pyin Oo Lwin (Maymyo), Mandalay; Lashio, Shan | Lace 4827, 5304 & 5837 (E!); Keenan et al. 575 (E!); MacGregor 678 (E!) |
| 49  | *Brachycorythis obcordata* (Lindl.) Summerh. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 50  | *Bromheadiaaporoides* Rchb. f. | Mon, Tanintharyi | Kress et al. 2003 |
| 51  | *Bromheadiafinlaysoniana* (Lindl.) Miq. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 52  | *Bryobium pudicum* (Ridl.) Y.P.Ng & P.J.Cribb | Putao, Kachin | Xiaohua Jin et al. PT-2444 (PE!), Ye Lwin Aung PT-7068, PT-7073, PT-7080, PT-7099, PT-7111 (PE!) |
| 53  | *Bulbophyllum affine* Lindl. | Recorded from Myanmar | s.coll.s.n. (E!) |
| 54  | *Bulbophyllum alcicorne* Parish & Rchb. f. | Mon, Tanintharyi | Kress et al. 2003 |
| 55  | *Bulbophyllum amplifolium* (Rolfe) Balakr. & Chowdhury | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 56  | *Bulbophyllum andersonii* (Hook.f.) J.J.Sm. | Putao, Kachin | Ye Lwin Aung PT-7114 (PE!) |
| 57  | *Bulbophyllum apodium* Hook.f. | Shan | s.coll. s.n. (K!) |
| 58  | *Bulbophyllum auricomum* Lindl. | Taunggoo, Bago; Haka, Chin; Kachin; Mon; Rakhine; Tanintharyi; Yangon | Venning 6 (K!); Wallich 1985 (K!); s.coll. s.n. (K!); Lace s.n. (E!); Reynaud 60 (P!); Griffith s.n. (P!) |
| 59  | *Bulbophyllum bifurcatoflorens* (Fukuy.) J.J.Verm., Schuit. & de Vogel | Recorded from Myanmar | Kress et al. 2003 |
| 60  | *Bulbophyllum birmense* Schltr. | Reported from Myanmar | Kress et al. 2003 |
| 61  | *Bulbophyllum blepharistes* Rchb. f. | YePhyu, Tanintharyi | Ye Lwin Aung PT-7245, PT-7341, PT-7252, PT-7260 (PE!) |
| 62  | *Bulbophyllum candidium* (Lindl.) Hook.f. | Putao Township, Kachin State | Kurzweil & Saw Lwin KL 2637 (SING, spirit collection) |
| 63  | *Bulbophyllum canlaonense* Ames | Putao, Kachin | Ye Lwin Aung PT-7199, PT-7198, PT-7118 (PE!) |
| 64  | *Bulbophyllum capillipes* Parish & Rchb. f. | Chin, Mon, Tanintharyi | Kress et al. 2003 |
| 65  | *Bulbophyllum capnophyton* J.J.Verm., Schuit. & de Vogel | YePhyu, Tanintharyi | Saw Lwin et al. TNRO 162 (SING, SING(spirit), Herbarium of Tanintharyi Nature Reserve Education Centre) |
| 66  | *Bulbophyllum careyanum* Spreng. | Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Aungdaw Kathapa National Park, Sagaing; Mt. Victoria, Chin; Kalaw, Shan | Ye Lwin Aung PT-7383, PT-7384, PT-7452, PT-7453, PT-7577 (PE!); Lois & Soren Egerod B-82 (K!) |
| 67  | *Bulbophyllum cariniflorum* Rchb.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 68  | *Bulbophyllum caudatum* Lindl. | Putao, Kachin | Xiaohua Jin et al. PT-2500 (PE!) |
| 69  | *Bulbophyllum cauliflorum* Hook. f. | Putao, Kachin; Mon | Ye Lwin Aung PT-7052, PT-7159, PT-7164, PT-7051, PT-7202, PT-7212 (PE!) |
| 70  | *Bulbophyllum clandestinum* Lindl. | Myeik (Mergui), Tanintharyi; Andaman Island | S. Kurz s.n. (K!); Griffith 5295 (K!) |
| No. | Species                                      | Local distribution                                      | Specimen citations                                      |
|-----|----------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| 71  | *Bulbophyllum collettii* King & Pantl.       | Listed as occurrence in Myanmar                        | Kurzweil and Lwin 2014                                  |
| 72  | *Bulbophyllum comosum* Collett & Hemsl.      | Taunggyi, Shan                                         | H. Collett 100 (K!); s.coll. s.n. (K!)                  |
| 73  | *Bulbophyllum crabro* (C.S.P.Parish & Rchb.f.) J.J.Verm., Schuit. & de Vogel | Putao, Kachin; Kayin; Mon; Tanintharyi                  | Ye Lwin Aung PT-2264 (PE!); s.coll. s.n. (K!); Kingdon-Ward 10181 (BM!) |
| 74  | *Bulbophyllum crassipes* Hook. f.           | Kayin; Moulmein, Mon; Rakhine; Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7440, PT-7441 (PE!); A. Meebold 17424 (K!) |
| 75  | *Bulbophyllum capreum* Lindl.               | Kachin; Bago; Mon; Tanintharyi                         | Bull 48 (K!); Lace 6097 (E!)                           |
| 76  | *Bulbophyllum cinctum* Lindl.               | Putao, Kachin                                          | Xiaohua Jin et al. PT-2538, PT-2547 (PE!); Ye Lwin Aung PT-7107 (PE!) |
| 77  | *Bulbophyllum dayanum* Rechb. f.            | Mon, Tanintharyi                                       | Kress et al. 2003                                      |
| 78  | *Bulbophyllum delitecens* Hance             | Putao, Kachin                                          | Qiang Liu 500 (HTBC!)                                   |
| 79  | *Bulbophyllum dickasonii* Seidenf.          | Putao, Kachin                                          | Xiaohua Jin et al. PT-6143 (PE!); Dickason 8444 (AMES) |
| 80  | *Bulbophyllum drymoda* J.J.Verm., Schuit. & de Vogel | Kayin, Tanintharyi                                   | Kress et al. 2003                                      |
| 81  | *Bulbophyllum drymoglossum* Maxim.          | Putao, Kachin                                          | Xiaohua Jin et al. PT-6891 (PE!)                       |
| 82  | *Bulbophyllum elatum* (Hook.f.) J.J. Sm.    | Nogmung Township, Kachin State                         | Kingdon-Ward 7408 (K)                                  |
| 83  | *Bulbophyllum emarginatum* (Finet) J.J.Sm. | Kachin                                                 | Kingdon-Ward 73 (BM!) & (NY!)                          |
| 84  | *Bulbophyllum eublepharum* Rechb.f.         | Listed as occurrence in Myanmar                        | Kurzweil and Lwin 2014                                  |
| 85  | *Bulbophyllum farreri* (W.W. Sm.) Seidenf.  | Htawgaw, Upper Burma                                   | Kingdon-Ward 1560 (E!)                                 |
| 86  | *Bulbophyllum forrestii* Seidenf.           | Putao & Hpimaw, Kachin                                 | Xiaohua Jin et al. PT-5279 (PE!); Kingdon-Ward 1554 (E!); Forrest 26609 (P!) & (US) |
| 87  | *Bulbophyllum gracilimum* (Rolfe) Rolfe     | Recorded from Myanmar                                  | s.coll. s.n. (K!)                                      |
| 88  | *Bulbophyllum guttulatum* Wall. ex Hook. f. | Reported from Myanmar                                  | Kress et al. 2003                                      |
| 89  | *Bulbophyllum haniifii* Carr                | Mon, Tanintharyi                                       | Kress et al. 2003                                      |
| 90  | *Bulbophyllum helenae* (Kuntze) J.J. Sm.    | Mt. Victoria, Chin                                     | Ye Lwin Aung PT-7516, PT-7551 (PE!); Forrest 26609 (E!) |
| 91  | *Bulbophyllum hirtum* Lindl.                | Putao, Kachin; Chin; Shan; Tanintharyi                 | Xiaohua Jin et al. PT-5280 (PE!); Keenan et al. 3033 (E!); MacGregor 2524 (E!); Kate Armstrong 2408 (NY!) |
| 92  | *Bulbophyllum intricatum* Seidenf.          | Putao, Kachin; southwestern part of Shan; Wебula, Falam, Chin | Qiang Liu M16-29 (HTBC!); Fujikawa et al. 101848 (MBK); Daun 44 (K!) |
| 93  | *Bulbophyllum kachinense* (Seidenf.) J.J.Verm., Schuit. & de Vogel | Kachin                                                 | Kress et al. 2003                                      |
| 94  | *Bulbophyllum kanburiense* Seidenf.         | Reported from Myanmar                                  | Kress et al. 2003                                      |
| 95  | *Bulbophyllum khasyanum* Griff.             | Putao, Kachin; Tanintharyi                             | Qiang Liu 477 (HTBC)                                   |
| 96  | *Bulbophyllum kingii* Hook.f.               | Recorded from Myanmar                                  | Kingdon-Ward 13507 (BM!)                               |
| 97  | *Bulbophyllum lastochilum* Parish & Rechb. f. | Reported from Myanmar                                | Kress et al. 2003                                      |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 98  | Bulbophyllum laxiflorum (Blume) Lindl. | Mon, Tanintharyi | Kress et al. 2003 |
| 99  | Bulbophyllum lenniscatum Parish ex Hook. f. | Mon; Tanintharyi; Taunggoo, Bago | Lhin 4411 (K!); Parish 211 (K!) |
| 100 | Bulbophyllum leopardinum (Wall.) Lindl. | Mt. Victoria, Chin | Ye Lwin Aung PT-7530 (PE!) |
| 101 | Bulbophyllum lepidum (Blume) J.J.Sm. | Chin; YePhyu, Tanintharyi | Ye Lwin Aung PT-7358 (PE!) |
| 102 | Bulbophyllum limbatum Parish & Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 103 | Bulbophyllum lindleyanum Griff. | Reported from Myanmar | Kress et al. 2003 |
| 104 | Bulbophyllum lineatum (Teijsm. & Binn.) J.J. Sm. | Bago, Tanintharyi, Yangon | s.coll. 89 (K!) |
| 105 | Bulbophyllum lobbi Lindl. | Kayin, Rakhine, Tanintharyi | Lace s.n. (E!) |
| 106 | Bulbophyllum longipes Rchb.f. | Mon, Tanintharyi | Kress et al. 2003 |
| 107 | Bulbophyllum lapalanthum J.J.Verm., Schuit. & de Vogel | Mandalay | Xiaohua Jin et al. PT-5235 (PE!) |
| 108 | Bulbophyllum macphersonii Rupp | Tanintharyi | Kress et al. 2003 |
| 109 | Bulbophyllum macranthum Hook. f. | Bago, Tanintharyi | Kress et al. 2003 |
| 110 | Bulbophyllum microtepalum Rchb. f. | Mon, Tanintharyi | Kress et al. 2003 |
| 111 | Bulbophyllum moniliforme Parish & Rchb. f. | Mt. Victoria, Chin; Mon; YePhyu, Tanintharyi; Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7407, PT-7337, PT-7480 (PE!); Parish 96 (K!) |
| 112 | Bulbophyllum muscarirubrum Seidenf. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 113 | Bulbophyllum nasutum Rchb.f. | Mon, Tanintharyi | Parish 263 (K!) |
| 114 | Bulbophyllum nigrescens Rolfe | Myitkyina, Kachin; PyinOoLwin (Maymyo), Mandalay; Shan | Kermode 17332 (AMES) & (K!); A. Samuel 13537 (K!); Egerod B-17 (US) |
| 115 | Bulbophyllum oblongum Rchb.f. | Mon, Tanintharyi | Parish 264 (K!); Griffith s.n. (P!) |
| 116 | Bulbophyllum odoratissimum Lindl. | Myitkyina & Putao, Kachin; Webula, Falam, Chin; Myeik(Mergui), Tanintharyi; Taunggoo, Bago | Xiaohua Jin et al. PT-2043, PT-2073, PT-2385, PT-2457 (PE!); Ye Lwin Aung PT-7042, PT-7117, PT-7161, PT-7162, PT-7165, PT-7048, PT-7194 (PE!); C.Bagg B-13 (K!); Su Kae 10032 (K!); Daun 35 (K!); C.W .D. Kermode 17329 (K!); A.F. Kerr 00105 (K!); Inokum s.n. (K!); Mokum s.n. (US) |
| 117 | Bulbophyllum oligoglossum Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 118 | Bulbophyllum orientale Seidenf. | Recorded from Myanmar | SBGO 3651 (SING, spirit collection) |
| 119 | Bulbophyllum ornatuscimum (Rchb. f.) J.J. Sm. | Reported from Myanmar | Kress et al. 2003 |
| 120 | Bulbophyllum parvisflorum Parish & Rchb. f. | Putao, Kachina; Mon; Tanintharyi | Qiang Liu M16-4 (HITBC!) |
| 121 | Bulbophyllum pectinatum Finet | Mt. Victoria, Chin; Near Black Rock, Myitkyina, Kachin | Ye Lwin Aung PT-7477, PT-7537, PT-7539, PT-7553 (PE!); R.C.F. Swinhoe R 113, 35 (K!); C.W.D. Kermode 17328 (K!); Bull 135 (K!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 122 | Bulbophyllum penicillium Parish & Rchb. f. | Mon, Tanintharyi | Ye Lwin Aung PT-7330 (PE!); s.coll. s.n. (K!); Parish 303 (K!) |
| 123 | Bulbophyllum pictum C.S.P.Parish & Rchb.f. | Mon, Tanintharyi | Kress et al. 2003 |
| 124 | Bulbophyllum picturatum (Lodd.) Rchb. f. | Mt. Popa, Mandalay | Khin Myo Htwe 133 (spirit collection-TNS) |
| 125 | Bulbophyllum polliculosum Seidenf. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 126 | Bulbophyllum polyrhizum Lindl. | Webula, Kalaymyo, Chin; Shan; Mt. Popa, Mandalay | R.C.F. Swinhoe 91 & 94 (K!); F.G. Dickason 7225 (K!); Egerod B-225 (US); Khin Myo Htwe 98 (spirit collection-MBK) |
| 127 | Bulbophyllum protractum Hook. f. | Tanintharyi | Kress et al. 2003 |
| 128 | Bulbophyllum pseudopicturatum (Garay) Sieder & Kiehn | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 129 | Bulbophyllum psittacoglossum Rchb. f. | Tanintharyi | Kress et al. 2003 |
| 130 | Bulbophyllum pteroglossum Schltr. | Putao, Kachin | Xiaohua Jin et al. PT-ET 1060 (PE!) |
| 131 | Bulbophyllum pumilio Parish & Rchb. f. | Kalamataung, Mon; Tanintharyi | Parish 220 (K!) |
| 132 | Bulbophyllum purpureofuscum J.J.Verm., Schuit. & de Vogel | Putao, Kachin | Xiaohua Jin et al. PT-2442 (PE!) |
| 133 | Bulbophyllum putaoensis Q.Liu | Wasadam village, Putao County, Kachin State | Q. Liu 330 (holotype, HITBC!) |
| 134 | Bulbophyllum reclusum Seidenf. | Mt. Popa, Mandalay | Khin Myo Htwe 53 (spirit collection-MBK, TNS); Khin Myo Htwe 25 (spirit collection-MBK, TNS) |
| 135 | Bulbophyllum refractum (Zoll.) Schltr. | Chin, Tanintharyi | Kress et al. 2003 |
| 136 | Bulbophyllum reichenbachii (Kuntze) Schltr. | Kayin, Mon | Parish 200 (K!); s.coll. s.n. (K!) |
| 137 | Bulbophyllum repens Griff. | Tanintharyi | Kress et al. 2003 |
| 138 | Bulbophyllum reptans Griff. | Putao, Kachin; Mt. Victoria, Chin | Xiaohua Jin et al. PT-2548 (PE!); Ye Lwin Aung PT-7535, PT-7536 (PE!); Dackason 7500 (K!); Forrest 26516 (E!) & (US!); Kate Armstrong 1951 (NY!); Forrest 26516 (NY!); Kingdom-Ward 384 (NY!) |
| 139 | Bulbophyllum retusiusculum Rchb. f. | Mt. Victoria, Chin; Dawei (Tavoy), Tanintharyi | Keenan et al. 5615 (E!); Cooper 6082 (E!); Forrest 26603 (US) |
| 140 | Bulbophyllum rimannii (Rchb.f.) J.J.Verm., Schuit. & de Vogel | Shan | Phillimore s.n. (K!) |
| 141 | Bulbophyllum rolfei (Kuntze) Seidenf. | Nogmung Township, Kachin State | Saw Lwin KSL 1080, 1089 (RAF) |
| 142 | Bulbophyllum rosopictum J.J.Verm., Schuit. & de Vogel | Putao, Kachin | Kate Armstrong 2063 (NY!) |
| 143 | Bulbophyllum roseum Ridl. | Mon, Rakhine, Tanintharyi | Kress et al. 2003 |
| 144 | Bulbophyllum rufilabrum Parish | Tanintharyi | Kress et al. 2003 |
| 145 | Bulbophyllum rufinum Rchb. f. | Mandalay; Tanintharyi | R.C.F. Swinhoe K77 (K!) |
| 146 | Bulbophyllum sarcophyllum (King & Pantl.) J.J. Sm. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 147 | Bulbophyllum scabratum Rchb.f. | Nogmung Township, Chipwi Township, Northeastern Part, Kachin State | Toppin 6265 (K); Forrest 26603 (K & E); Saw Lwin KSL 1082 (RAF) |
| 148 | Bulbophyllum scaphiforme Verm. | Kentung, Shan State | Dickason 9693 (AMES) |
| 149 | Bulbophyllum secundum Parish & Rchb. f. | Mt. Victoria, Chin; Kachin; Magway; PyinOoLwin (Maymyo), Mandalay; Sagaing; Shan | A. Samuel 13549 (K); R.C.F Swinhoe 122 (K!); White 380 (US) |
| 150 | Bulbophyllum serratotruncatum Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 151 | Bulbophyllum shanicum King & Pantl. | Shan | Abdul Huk s.n. (K) |
| 152 | Bulbophyllum sicyobulbon Parish & Rchb. f. | Mt. Popa, Mandalay; Mon; Tanintharyi | Ye Lwin Aung PT-7458 (PE!); R.C.F Swinhoe 95 (K) |
| 153 | Bulbophyllum sillemanum Rchb.f. | Recorded from Myanmar | Perrin s.n. (P) |
| 154 | Bulbophyllum spathulatum (Rolfe ex Cooper) Seidenf. | Shan | s.coll. s.n. (K) |
| 155 | Bulbophyllum stenobulbon Parish & Rchb. f. | Putao, Kachin; Mon; Tanintharyi | Ye Lwin Aung PT-7197, PT-7186, PT-7192, PT-7218 (PE) |
| 156 | Bulbophyllum sterile (Lam.) Suresh | Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Mon | Ye Lwin Aung PT-7375 (PE!) |
| 157 | Bulbophyllum striatum (Griff.) Rchb.f. | Nogmung Township, Kachin State | Saw Lwin KSL 1063 (RAF) |
| 158 | Bulbophyllum suavisimum Rolfe | Chin; Kachin; Magway; Mandalay; Kyaikkami(Amherst), Mon; Sagaing; Shan | C.E. Parkinson 5114 (K!); Brassen s.n. (K!); Cooper s.n. (K!); Lace 5606 (E) |
| 159 | Bulbophyllum sulcatum (Blume) Lindl. | Putao, Kachin; Mt. Victoria, Chin; YePhyu, Tanintharyi | Ye Lwin Aung PT-7324, PT-7361, PT-7517, PT-7187, PT-7219, PT-7360 (PE) |
| 160 | Bulbophyllum sunipia J.J.Verm., Schuit. & de Vogel | Putao, Kachin; Mt. Victoria, Chin; Mon; Taunggyi, Shan; Tanintharyi | Xiaohua Jin et al. PT-2050, PT-2074, PT-2099 (PE!); Ye Lwin Aung PT-7557, PT-7579 (PE!); Su Lay 10014 (K!); Kingdon-Ward 3028 (E!)
| 161 | Bulbophyllum taeniophyllum Parish & Rchb. f. | Mon, Shan, Tanintharyi | Kingdon-Ward 20634 (BM!) |
| 162 | Bulbophyllum thazerum J.J. Sm. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 163 | Bulbophyllum tripudianum Parish & Rchb. f. | Mt. Victoria, Chin | Ye Lwin Aung PT-7518, PT-7519 (PE!) |
| 164 | Bulbophyllum triste Rchb. f. | Mt. Victoria, Chin; Taunggyi, Shan; Bago; Tanintharyi | Ye Lwin Aung PT-7538 (PE!); Parish 207 (K!); MacKee 6184 (P!) |
| 165 | Bulbophyllum umbellatum Lindl. | Near Kangfang, Myirkyina & Putao, Kachin; Falam, Chin | Kermode 17288 (K!); Daun 73 (K!); Kingdon-Ward 9348 (BM!)
| 166 | Bulbophyllum wallichii Rchb.f. | Kachin; Hkamti, Sagaing | Mokim 5 (E!); Kate Armstrong 3107 (NY) |
| 167 | Bulbophyllum wendlandianum (Krzl.) Dammar | Reported from Myanmar | Kress et al. 2003 |
| 168 | Bulbophyllum wightii Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 169 | Bulbophyllum xylophyllum Parish & Rchb. f. | Mon, Rakhine, Tanintharyi | Parish 82 (K!)
| 170 | Bulbophyllum yoksunense J.J.Sm. | Putao, Kachin | Kingdon-Ward 13304 (BM!)
| 171 | Bulbophyllum yunnanense Rolfe | Putao, Kachin | Ye Lwin Aung PT-7035 (PE!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 172 | Bulleyia yunnanensis Schltr. | Chipwi Township, Kachin State | Kingdon-Ward 1837 & s.n. (E!) |
| 173 | Calanthe alismifolia Lindl. | Putao Township, Kachin State | Xiaohua Jin et al. PT-2082, PT-2203, PT-2381, PT-2382 (PE!); Kurzweil & Lwin 2693 (SING, spirit) |
| 174 | Calanthe alpina Hook.f. ex Lindl. | Upper Myanmar, Kachin State; valley of the Dichu | Kingdon-Ward 21170 (AMES); F.K.W. 7126 (K!); Kingdon-Ward 1653 (E); s.coll. S.n. (E!) |
| 175 | Calanthe arcuata Rolfe | valley of the Dichu; Chipwi Township, Kachin State | Kingdon-Ward 7177 (K!); Kingdon-Ward 1654, 1696, 1721 (E); s.coll. s.n. (E!) |
| 176 | Calanthe baliensis J.J.Wood & J.B.Comber | Putao, Kachin | Ye Lwin Aung PT-7166 (PE!) |
| 177 | Calanthe biloba Lindl. | Chin, Kachin, Magway, Mandalay, Sagaing, Shan | Kress et al. 2003 |
| 178 | Calanthe brevicornu Lindl. | Kachin | Kingdon-Ward 3048 (E!) |
| 179 | Calanthe ceciliae Rchb. f. | Shan | Ilschort s.n. (K!) |
| 180 | Calanthe clavata Lindl. | Recorded from Myanmar | Kingdon-Ward 9088 & 10222 (BM!) |
| 181 | Calanthe densiflora Lindl. | Putao, Kachin | Ye Lwin Aung PT-7124 (PE!); s.coll. s.n. (E!); Kingdon-Ward 21351 (BM!) |
| 182 | Calanthe griffithii Lindl. | Upper Myanmar | Forrest 26671 (K!) |
| 183 | Calanthe hancockii Rolfe | Kangfang-hlawpaw, Myitkyina, Kachin | Lulay 9862 (K!) |
| 184 | Calanthe herbacea Lindl. | Putao, Kachin | Xiaohua Jin et al. PT-2070 (PE!); Toppin 2736 (E!) |
| 185 | Calanthe kermodei Ormerod & Kurzweil | Laikam to Fengshuling road, southeastern part of Myitkyina District, Kachin State | Kermode 17210 (Holotype, AMES!; Isotype, K) |
| 186 | Calanthe labrosa (Rchb. f.) Rchb. f. | Tanintharyi | Richard Abbott 27951 (NY!) |
| 187 | Calanthe lamellosa Rolfe | Kachin (Upper Burma) | Forrest 26655 & 26671 (E!) & (US) |
| 188 | Calanthe lyroglosa Rchb. f. | Chin, Kachin, Magway, Mandalay, Sagaing, Shan | Kress et al. 2003 |
| 189 | Calanthe mannii Hook.f. | Near Htawgaw & Kangfang-Black Rock Road, Myitkyina, Kachin | Kermode 17024 & 17325 (K!); s.coll. s.n. (E!); Kingdon-Ward 20645 & 9456 (BM!) |
| 190 | Calanthe musca (D.Don) Lindl. | Kyungdaing-ywa-kyeni-in, MayMyo township, Mandalay | Maung Po Khant 16379 (K!) |
| 191 | Calanthe odora Griff. | Mandalay, Shan | Kress et al. 2003 |
| 192 | Calanthe plantaginea Lindl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 193 | Calanthe puberula Lindl. | collected place 6.44 km far from Kang-fang, Myitkyina & Putao, Kachin | Ye Lwin Aung PT-7208 (PE!); Naw Mu Pa 17436 (K!) |
| 194 | Calanthe punctata Kurzweil | Yae Kan Taung, Dawei, Tanintharyi | Saw Lwin et al. TNRO 153 (Holotype, SING; Isotype, Myanmar Floriculturist Association) |
| 195 | Calanthe rosea (Lindl.) Benth. | Mon, Tanintharyi | Kress et al. 2003 |
| 196 | Calanthe simplex Seidenf. | Haka District, Chin State | Daun 101 (K!); Venning 1 (K!) |
| 197 | Calanthe tricarinata Lindl. | Sunghku laung | Kingdon-Ward 6817 (K!); s.coll. s.n. (E!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 198 | *Calanthe trifida* Tang & F.T. Wang | Upper Chindwin, Sagaing | Sulay 9045 (K!) |
| 199 | *Calanthe triplicata* (Willem.) Ames | MayMyo Plateau & Mt. Popa, Mandalay; Shan State | Mg Sein 13507 (K!); forest botanist 1554 (K!); Hugh s.n. (K!); Kingdon-Ward 21144 (BM!); Khin Myo Htwe 28 (spirit collection-MBK) |
| 200 | *Calanthe trulliformis* King & Pantl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 201 | *Calanthe vestita* Lindl. | Mon, Tanintharyi | Kress et al. 2003 |
| 202 | *Calanthe whiteana* King & Pantl. | Chin; collected place 6.44 km from Kangfang, Myitkyina, Kachin; Magway; Mandalay; Sagaing; Shan | Naw Mu Pa 17417 (K!); Kingdon-ward 1661, 1734 (E!); & (BM!); Farrer 1040 (E) |
| 203 | *Callostylis bambusifolia* (Lindl.) Chen & Wood | Putao, Kachin | Xiaohua Jin et al. PT-5255 (PE!) |
| 204 | *Callostylis pulchella* (Lindl.) S.C.Chen & Z.H.Tsi | Kachin, Mandalay, Tanintharyi | Kress et al. 2003 |
| 205 | *Callostylis rigida* Blume | Myitkyina, Kachin; MayMyo, Mandalay | C.E. Parkinson 2455 (K!); A. Samuel 13528 (K) |
| 206 | *Cephalanthera dasamoniun* (Mill.) Druce | Kachin (Upper Burma); Kanpetlet, Chin | Forrest 26554 (E!); Cooper 6122 & 6131 (E!) |
| 207 | *Cephalanthera pusilla* (Hook. f.) Seidenf. | Bago | s.coll. s.n. (K!) |
| 208 | *Cephalantheropsis balconyensis* (Ames) S.S.Ying | Putao, Kachin | Ye Lwin Aung PT-7131 (PE!) |
| 209 | *Cephalantheropsis longipes* (Hook. f.) Ormerod | Nam Tamai valley, Putao, Kachin | Kingdon-Ward 13443 (E!) & (BM!); Kate Armstrong 2347 (NY!) |
| 210 | *Cephalantheropsis obcordata* (Lindl.) Ormerod | Chin, Kachin, Magway, Mandalay, Sagaing, Shan | Griffith 5279 (K!); Kingdon-Ward 21635 & 9141 (BM!) |
| 211 | *Ceratostylis himalaica* Hook.f. | Putao, Kachin; Htawgaw, Upper Myanmar | Xiaohua Jin et al. PT-5344 (PE!), Ye Lwin Aung PT-7148 (PE!); Forrest 27015 (K!) & (E!) |
| 212 | *Ceratostylis pleurothallis* (Parish & Rchb. f.) Seidenf. | Kayin, Tanintharyi | s.n. (K!) |
| 213 | *Ceratostylis radiata* J.J. Sm. | Putao, Kachin | Ye Lwin Aung PT-7076 (PE!); Kurzweil & Lwin 2609 (SING, SING[spirit]) |
| 214 | *Ceratostylis subulata* Blume | Putao, Kachin | Kate Armstrong 2280 (NY!); Kurzweil & Lwin 2379 (SING [spirit]) |
| 215 | *Cheirostylis chinensis* Rolfe | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 216 | *Cheirostylis flabellata* (A.Rich.) Wight | Mon | Parish 104 & 123 (K!) |
| 217 | *Cheirostylis griffithii* Lindl. | Taunggoo, Bago; Kachin | Parish 236 (K!); Kingdon-Ward 487 (NY!) |
| 218 | *Cheirostylis montana* Blume | Tanintharyi | Kress et al. 2003 |
| 219 | *Cheirostylis pubescens* Parish & Rchb. f. | Mon, Tanintharyi | Kress et al. 2003 |
| 220 | *Cheirostylis pusilla* Lindl. | Tanintharyi | Kress et al. 2003 |
| 221 | *Cheirostylis spathulata* J.J. Sm. | Mindat, Chin; Mt. Popa, Mandalay | Kingdon-Ward 21776 (BM!); Tsujita et al. 036251 (spirit collection-TNS); Khin Myo Htwe 90 (spirit collection-TNS); Tetsuo Ohi-Toma 035000 (MBK) |
| No. | Species                        | Local distribution                      | Specimen citations                      |
|-----|--------------------------------|------------------------------------------|------------------------------------------|
| 222 | *Cheirostylis yunnanensis* Lindl. | Tamu-Chipwi New Road, Myitkyina, Kachin | Kermode 16649 (K!)                       |
| 223 | *Chiloschista lunifera* (Rchb. f.) J.J. Sm. | Kachin, Mandalay; Mawlamyine (Moulmein), Mon; Tanintharyi | Forrest 12326 (E!); Parish 26237 (W!) |
| 224 | *Chiloschista parishii* Seidenf. | Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7398 (PE!)              |
| 225 | *Chiloschista usneoides* (D. Don) Lindl. | Mt. Popa, Mandalay | Tsujita et al. 036178 (spirit collection-TNS), Khin Myo Htwe 035053 (MBK) |
| 226 | *ChrysoGLOSSUM asASICUM* Hook.f. | Putao, Kachin | Xiaohua Jin et al. PT-ET-190 (PE!) |
| 227 | *ChrysoGLOSSUM ornatum* Blume | Putao & Nogmung Township, Kachin State | Xiaohua Jin et al. PT-2047, PT-2443 (PE!); Kingdon-Ward 6692 (K) |
| 228 | *Cleisomeria lanatum* (Lindl.) Lindl. ex G. Don | Moulmein, Mon; Tanintharyi | s.coll. s.n. (E!) |
| 229 | *Cleisomeria pilosulmum* (Gagnep.) Seidenf. & Garay | Mt. Popa, Mandalay | Khin Myo Htwe 25, 39 (spirit collection-TNS) |
| 230 | *Cleisostoma appendiculatum* (Lindl.) Benth. & Hook. f. | Mon, Tanintharyi | Kress et al. 2003 |
| 231 | *Cleisostoma arrietinum* (Rchb.f.) Garay | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 232 | *Cleisostoma aspermum* (Rchb. f.) Garay | Putao, Kachin; Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7413, PT-7041 (PE!) |
| 233 | *Cleisostoma birmanicum* (Schltr.) Garay | Reported from Myanmar | Kress et al. 2003 |
| 234 | *Cleisostoma duplicilobum* (J.J. Sm.) Garay | Falam, Chin | Daun 74 (K) |
| 235 | *Cleisostoma filiforme* (Lindl.) Garay | Falam, Chin; Kachin; PyinOoLwin (Maymyo), Mandalay; Tanintharyi | A. Samuel 13509 (K!); Daun 40 (K!); C.T. Bogg B.G. 7 (K!); s.coll. s.n. (E!); McMillen 259 (US) |
| 236 | *Cleisostoma fuerstenbergaeanum* Kraenzl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 237 | *Cleisostoma linearobatum* (Seidenf. & Smitinand) Garay | Putao Township, Kachin State | Kurzweil & Lwin 2684 (SING [spirit]), Kurzweil & Lwin 2772 (SING [spirit]) |
| 238 | *Cleisostoma parishii* (Hook. f.) Garay | Putao, Kachin; Mon; Tanintharyi | Xiaohua Jin et al. PT-2052 (PE!) |
| 239 | *Cleisostoma racemiferum* (Lindl.) Garay | Mandalay; Kyaiikkami(Amherst), Mon; Tanintharyi | R. C. Swinhoe R.123 & 49 (K!) |
| 240 | *Cleisostoma rofianum* (King & Pantl.) Garay | Taunggyi, Shan | R. C. Swinhoe R.124 (K!) |
| 241 | *Cleisostoma rostratum* (Lindl.) Garay | Putao, Kachin | Ye Lwin Aung PT-7127 (PE!); McMillen 7 (US) |
| 242 | *Cleisostoma simondii* (Gagnep.) Garay | Reported from Myanmar | Kress et al. 2003 |
| 243 | *Cleisostoma subulatum* Blume | Reported from Myanmar | Kress et al. 2003 |
| 244 | *Cleisostoma williamsonii* (Rchb. f.) Garay | Mon, Tanintharyi | Kress et al. 2003 |
| 245 | *Coelogyne anceps* Hook.f. | Putao, Kachin; Mt. Victoria, Chin | Ye Lwin Aung PT-7033, PT-7153, PT-7575 (PE!) |
| 246 | *Coelogyne asamica* Linden & Rchb.f. | Putao, Kachin | Xiaohua Jin et al. PT-5353 (PE!) |
| No. | Species               | Local distribution                                                                 | Specimen citations                                                      |
|-----|-----------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 247 | Coelogyne barbata Griff. | valley of the Saunghku & Nwai valley, Putao, Kachin                                | Kingdon-Ward 7423 (K!); Kingdon-Ward 1941 (E!); Kate Armstrong 1914 (NY!) |
| 248 | Coelogyne brachyptera Rchb. f. | Mt. Victoria, Chin; Mandalay                                                        | Ye Lwin Aung PT-7500, PT-7501, PT-7502 (PE!); R.C.F. Swinhoe 37 (K!)     |
| 249 | Coelogyne calcicola Kerr  | Chin; Myitkyina, Kachin                                                               | U Aung Din 2902 (K!)                                                    |
| 250 | Coelogyne corymbosa Lindl. | Putao & Myitkyina, Kachin; Paunglaung Creek, Nai Pyi Taw-Shan Yoma; Mt. Victoria & Falam, Chin; Feng-Shiling camp, Upper Myanmar | Xiaohua Jin et al. PT-2115, PT-2204, PT-2256, PT-2266 (PE!); Ye Lwin Aung PT-7390, PT-7494, PT-7509, PT-7545 (PE!); Daun 22 (K!); Forrest 26558 (K!) & (US); Kermode 17357 (K!); Farrer 981 (E!); Kingdon-Ward 1569 & 1630 (E!) |
| 251 | Coelogyne cristata Lindl. | Shan, Tanintharyi                                                                     | Kress et al. 2003                                                       |
| 252 | Coelogyne ecarinata C. Schweinf. | Kachin                                                                              | Kingdon-Ward 434 (NY!) & (AMES!)                                       |
| 253 | Coelogyne fimbriata Lindl. | Putao, Kachin; Paunglaung Creek, Nai Pyi Taw-Shan Yoma; Mandalay                    | Xiaohua Jin et al. PT-ET 257, PT-5351 (PE!); Ye Lwin Aung PT-7047, PT-7059, PT-7070, PT-7214, PT-7217, PT-7389 (PE!); R.C.F. Swinhoe 90 (K!) |
| 254 | Coelogyne flaccida Lindl. | Putao, Kachin; Upper Myanmar; Tanintharyi                                             | Ye Lwin Aung PT-7169, PT-7204 (PE!); F.K.W. 6660 (K!); s.coll. s.n. (K!) |
| 255 | Coelogyne fuscescens Lindl. | Putao, Kachin; Kayin; Paunglaung Creek, Nai Pyi Taw-Shan Yoma; Mon; YePhyu, Tanintharyi | Ye Lwin Aung PT-7024, PT-7156, PT-7294, PT-7369, PT-7370, PT-7393 (PE!); Genera Tytler B.G. 21 (K!); Parish 195 (K!) |
| 256 | Coelogyne gongshanensis H.Li ex S.C.Chen | Kachin (Upper Burma)                                                                 | Forrest 26558 (E!) & (NY!); Farrer 889 & 1561 (E!)                      |
| 257 | Coelogyne griffithii Hook.f. | Seinghku-taung, Upper Myanmar                                                        | Kingdon-Ward 6730 (K!)                                                 |
| 258 | Coelogyne bolochila P.F. Hunt & Summerth. | Mt. Victoria, Chin                                                                   | Ye Lwin Aung PT-7558 (PE!); Caffe 1 (K!)                                |
| 259 | Coelogyne buettneriana Rchb. f. | Mandalay; Moulmein, Mon                                                               | Swinhoe s.n. (K!); Parish 143 (K!)                                     |
| 260 | Coelogyne lentiginosa Lindl. | Mon; Tanintharyi; Mt. Popa, Mandalay; Southern Shan State                            | Robertson 137 (K!)                                                     |
| 261 | Coelogyne leucantha W.W. Sm. | Chin; Kachin; Upper Myanmar; Magway; Mandalay; Sagaing; Shan                         | Forrest 27098 (K!) & (E!); Kingdon-Ward 1669 (E!)                      |
| 262 | Coelogyne longipes Hook. f. | Putao, Kachin; Inle lake, Taunggyi, Shan                                              | Xiaohua Jin et al. PT-2110, PT-5097 (PE!)                              |
| 263 | Coelogyne magnaifica Y.H.Tan, S.S.Zhou & B.Yang | Hponkanrazi Wildlife Sanctuary, Putao Township, Kachin State | Myanmar Exped. 2046 (holotype, HTBC)                                   |
| 264 | Coelogyne micrantha Lindl. | Sumprabum & Putao, Kachin; Mt. Victoria, Chin; Mon; Tanintharyi                    | Xiaohua Jin et al. PT-5273 (PE!); Ye Lwin Aung PT-7014, PT-7026, PT-7210, PT-7572 (PE!); Keenan et al. 3821 (K!) & (E!) |
| 265 | Coelogyne nervosa A.Rich. | Mt. Victoria, Chin                                                                   | Ye Lwin Aung PT-7493, PT-7497, PT-7498 (PE!)                           |
| No. | Species                  | Local distribution                                                                 | Specimen citations                          |
|-----|--------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|
| 266 | *Coelogyne nitida* Lindl. | Seinghku taung, Myitkyina, Bhamo, Sumprabum, Putao, Kachin; Haka, Chin; Taunggyi, Shan; Moulmein, Mon; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-5272 (PE!), Ye Lwin Aung PT-7136, PT-7362, PT-7364, PT-7591, PT-7175 (PE!); Maung Wy 4991 (K!); F.K.W. 6799 (K!); C.W.D. Kermode 16683 & 17018 (K!); Venning 50 (K!); J. Keenan et al. 3208 (K!); Parish 150 (K!); Forrest 852 (E!), 26567 (E!) & (P!) |
| 267 | *Coelogyne occultata* Hook. f. | Kachin (Upper Myanmar)                                                               | Forrest 20760 (K!), (E!) & (NY!); Farrer 1088 (E!); Kingdon-Ward 1767 (E!) |
| 268 | *Coelogyne ovalis* Lindl.  | Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Kayin; Mon; Sagaing; Bago; Mandalay          | Ye Lwin Aung PT-7368, PT-7381 (PE!) |
| 269 | *Coelogyne parishii* Hook. f. | Thaton, Mon; Thauungyin, Tanintharyi                                                  | Baldwin 13568 (K!); Lace s.n. (E!) |
| 270 | *Coelogyne picta* Schltr. | Chin, Kachin, Mandalay, Sagaing                                                       | Kress et al. 2003 |
| 271 | *Coelogyne prolifera* Lindl. | Putao & Myitkyina, Kachin; Mt. Victoria, Chin; Mandalay; YePhyu, Tanintharyi         | Ye Lwin Aung PT-7495, PT-7499, PT-7573, PT-7334, PT-7082 (PE!); Su Lay 10028 (K!); Swinhoe 103 (K!); Cooper 6083 (E!) |
| 272 | *Coelogyne pulchella* Rolfe | Mulayit, East Dawna                                                                  | s.coll. 13527 (K!); s.coll. s.n. (K!) |
| 273 | *Coelogyne punctulata* Lindl. | Myitkyina & Putao, Kachin; Mogok, Mandalay                                            | Ye Lwin Aung PT-7130, PT-7029, PT-7036 (PE!); Mg Mya BG 15 (K!); Bogg 13513 (K!); Keenan et al. 3208 & 3079 (E!); Kingdon-Ward 17385 & 18463 (NY) |
| 274 | *Coelogyne putaoensis* X.H.Jin, L.A.Ye & Schuit. | Hponkanrazi Wildlife Sanctuary, Putao Township, Kachin State                       | Xiaohua Jin et al. PT-2116 (Holotype, PE!) |
| 275 | *Coelogyne rigida* Parish & Rehb. f. | Putao, Kachin; Mon; YePhyu, Tanintharyi                                               | Ye Lwin Aung PT-7106, PT-7357 (PE!); Parish 42 (K!); Kingdon-Ward 20986 & 20650 (BM!) |
| 276 | *Coelogyne sanderae* Kranz. | Chin; Putao, Kachin; Magway; Mandalay; Sagaing; Shan                                   | Xiaohua Jin et al. PT-2546 (PE!), Ye Lwin Aung PT-7018 (PE!) |
| 277 | *Coelogyne schilleriana* Rchb. f. | Reported from Myanmar                                                                 | Kress et al. 2003 |
| 278 | *Coelogyne schultesii* S.K. Jain & S. Das | Mt. Victoria, Kanpetlet, Chin; Myitkyina, Kachin                                     | Ye Lwin Aung PT-7496, PT-7523 (PE!); Dickason 8441 (K!); Kermode 17320 (K!); Kingdon-Ward s.n. (E!); Kingdon-Ward 21816 (BM!) |
| 279 | *Coelogyne speciosa* Lindl. | Bago                                                                                  | Kress et al. 2003 |
| 280 | *Coelogyne stricta* (D. Don) Schltr. | Chin, Kachin, Magway, Mandalay, Sagaing, Shan                                         | s.coll. s.n. (K!) |
| 281 | *Coelogyne suaveolens* (Lindl.) | Listed as occurrence in Myanmar                                                       | Kurzweil and Lwin 2014 |
| 282 | *Coelogyne tenasserimensis* Seidenf. | Mandalay                                                                             | R.C.F. Swinhoe 99 (K!) |
| 283 | *Coelogyne testacea* Lindl. | Reported from Myanmar                                                                 | Kress et al. 2003 |
| 284 | *Coelogyne tomentosa* Lindl. | Reported from Myanmar                                                                 | Kress et al. 2003 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 285 | Coelogyne trinervis Lindl. | Kyaingtong (Kengtun), Shan; YePhyu, Tanintharyi; Dawna hills-Teneserim hills, Kyaikkami (Amherst) & Moulemein, Mon | Ye Lwin Aung PT-7359 (PE!); A.E.G. Kerr s.n. (K!); Myron Kinnnach 57.268-1 (K!); G.E.R. Cooper 1701 (K!); Bogg B.G. 19 (K!); Keenan et al. 5466 (E!) |
| 286 | Coelogyne triplicatula Rchb.f. | Dawna Hill, Kayin; Moulemein, Mon | G.E.R. Cooper & C.E. Parkinson 6404 (K!); Parish 160 (K!) |
| 287 | Coelogyne ustulata Parish & Rchb. f. | Putao, Kachin; Mandalay; Mon; Tanintharyi | Ye Lwin Aung PT-7141 (PE!); Parish 174 (K!); Daun 27 (K!) |
| 288 | Coelogyne victoria-reginae Q.Liu & S.S.Zhou | Mt. Victoria, Chin | Ye Lwin Aung PT-7546 (PE!); Qiang Liu M17-18 (holotype, HITBC, isotypes, RAF) |
| 289 | Coelogyne viscosa Rchb. f. | Mt. Victoria, Chin; Mon; Tanintharyi | R. Unwin 13521 (K!); Parish 252 (K!) |
| 290 | Collabium chapaense (Gagnep.) Seidenf. & Ormerod | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 291 | Collabium formosanum Hayata | Putao, Kachin | Ye Lwin Aung PT-7150 (PE!) |
| 292 | Corymborkis veratrifolia Blume | Kyaingtong (Kengtun), Shan | Rock 1945 (E!) & (P!) & (US) |
| 293 | Cremasra appendiculata (D. Don) Makino | Mt. Victoria, Chin; Putao, Kachin | Xiaohua Jin et al. PT-ET 1095 (PE!); K. Fujikawa et al. 089099 (MBK, spirit collection); N. Tanaka et al. 030828 (MBK) |
| 294 | Crepidium acuminatum (D. Don) Szlach. | Putao, Kachin; Mindat, Chin; Mt. Popa, Mandalay; Moulemein, Mon | Xiaohua Jin et al. PT-2092 (PE!); Parish 147 (K!); Kingdon-Ward 22492 (BM!); Khin Myo Htwe 48 (spirit collection-TNS) |
| 295 | Crepidium biauritum (Lindl.) Szlach. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 296 | Crepidium calophyllum (Rchb.f.) Szlach. | Putao, Kachin; Bago; Yangon; Maymyo, Mandalay; Moulemein, Mon | Xiaohua Jin et al. PT-0964 (PE!); A. Samuel 13677 (K!); Parish 191 (K!) |
| 297 | Crepidium khasianum (Hook.f.) Szlach. | Chin | Fujikawa et al. 053114 (MBK), Yasuda 060072 (MBK), Tanaka & Yukawa 081194 (MBK), Ling Shein Man et al. 087417 (MBK), Mu Mu Aung et al. 092458 (MBK), Ling Shein Mang 093057 (MBK), Fujikawa et al. 094196 (MBK) |
| 298 | Crepidium machinonii (Duthie) Szlach. | Mindat, Chin | Kingdon-Ward 22598 (BM!) |
| 299 | Crepidium polyodon (Hook.f.) Szlach. | Mon, Tanintharyi | s.coll. 215 (K!) |
| 300 | Crepidium purpureum (Lindl.) Szlach. | Reported from Myanmar | Kress et al. 2003 |
| 301 | Crepidium szemaoense (Tang & F.T. Wang) Nuammee, Seelanan, Suddee & H.A. Pedersen | Chin | Mu Mu Aung et al. 092359 (MBK) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 302 | Cryptochilus luteus Lindl. | Putao, Kachin | Xiaohua Jin et al. PT-ET 543 & PT-2267 (PE!); s.coll.s.n. (E!); Kingdon-Ward 20984 (BM!) |
| 303 | Cryptochilus roseus (Lindl.) S.C.Chen & J.J.Wood | Putao, Kachin | Xiaohua Jin et al. PT-5282 (PE!), Ye Lwin Aung PT-7170 (PE!) |
| 304 | Cryptochilus sanguineus Wall. | Recorded from Myanmar | Kingdon-Ward 12850 (BM!) |
| 305 | Cryptochilus strictus (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen | Putao, Kachin | Kate Armstrong 1002 (NY!); Kingdon-Ward 9068 & 13524 (BM!) |
| 306 | Cryptostylis anachnites (Blume) Hassk. | Putao, Kachin | Ye Lwin Aung PT-7144, PT-7196 (PE!) |
| 307 | Cryptostylis carinata J.J.Sm. | Putao, Kachin | Ye Lwin Aung PT-7071, PT-7100, PT-7113 (PE!) |
| 308 | Cylindrolobus biflorus (Griff.) Rauschert | Putao, Kachin; YePhyu & Myeik (Mergui), Tanintharyi | Ye Lwin Aung PT-7328, PT-7286, PT-7200 (PE!); Griffith 830 (K!) |
| 309 | Cylindrolobus claricandus (Lindl.) Rauschert | Putao, Kachin; Falam, Chin; Arakan Yoma, Rakhine | Xiaohua Jin et al. PT-5266 (PE!); Ye Lwin Aung PT-7096 (PE!); R.C.F. Swinhoe 78 (K!); Daun 39 (K!) |
| 310 | Cylindrolobus cristatus (Rolfe) S.C.Chen & J.J.Wood | Putao, Kachin; Mt. Victoria, Chin; Moulmein, Mon | Ye Lwin Aung PT-7157, PT-7503 (PE!); s.coll. s.n. (K!) |
| 311 | Cylindrolobus foetidus (Aver.) Schuit., Y.P.Ng & H.A.Pedersen | Putao, Kachin | Ye Lwin Aung PT-7094 (PE!) |
| 312 | Cylindrolobus glabriflorus X.H.Jin & J.D.Ya | Hponkanrazi Wildlife Sanctuary, Putao Township, Kachin State | Xiao-Hua Jin, Ji-Dong Ya 18HT1618 (holotype: KUN!) |
| 313 | Cylindrolobus marginatus (Rolfe) S.C.Chen & J.J.Wood | Kyaikkahmi (Amberst), Mon | Lace 5644 (E!) |
| 314 | Cylindrolobus truncatus (Lindl.) Rauschert | Mon, Tanintharyi | Kress et al. 2003 |
| 315 | Cymbidium aloifolium (L.) Sw. | Mt. Victoria, Chin; YePhyu, Tanintharyi | Ye Lwin Aung PT-7315, PT-7354, PT-7531 (PE!); Kingdon-Ward 22138 (BM!) |
| 316 | Cymbidium bicolor Lindl. | Pantha drainage, Upper Chindwin; Haka & Falam, Chin | Rule s.n. (K!); Glin 5754 (K!); Venning 48 (K!); Daun 66 (K!) |
| 317 | Cymbidium cochleare Lindl. | Mt. Victoria, Chin | Ye Lwin Aung PT-7532 (PE!) |
| 318 | Cymbidium crassifolium Wall. | Putao, Kachin; Mt. Popa, Mandalay; Aulaungdaw Kathapa National Park, Sagaing; Taunggyi, Shan; YePhyu, Tanintharyi | Ye Lwin Aung PT-7401, PT-7438 (PE!); Ye Lwin Aung PT-7295, PT-7297, PT-7445, PT-7602, PT-7184 (PE!) |
| 319 | Cymbidium cyperifolium Wall. | Mt. Victoria, Chin; PyinUlwini (Maymyo), Mandalay | Xiaohua Jin et al. PT-5177 (PE!); R.C.F. Swinhoe 133 (K!) |
| 320 | Cymbidium dayanum Rchb. f. | Recorded from Myanmar | Rule s.n. (K!) |
| 321 | Cymbidium devonianum Paxton | Kachin | Kingdon-Ward 20808 (BM!); McMillen 200 (US) |
| 322 | Cymbidium eburneum Lindl. | Recorded from Myanmar | Kress et al. 2003 |
| 323 | Cymbidium elegans Lindl. | Putao, Kachin; Falam & Haka, Chin | Forrest 27694 (K!) & (E!); Daun 60 (K!); Venning 55 (K!); Kate Armstrong 2087 (NY!); Kingdon-Ward 21617 (BM!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 324 | Cymbidium ensifolium (L.) Sw. | Mt. Popa, Mandalay | Khin Myo Htwe 118 (spirit collection-TNS), Tanaka et al. 036213 (MBK), Tsujita et al. 036209, 036214 (spirit collection-TNS) |
| 325 | Cymbidium erythraeum Lindl. | Chin, Kachin, Mandalay, Sagaing | s.coll. s.n. (E!) |
| 326 | Cymbidium faberi Rolfe | Mt. Victoria, Chin | Cooper 6017 (E!) |
| 327 | Cymbidium finlaysonianum Lindl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 328 | Cymbidium hookeri f. | 11.27 km from Kangfang, Myitkyina, Kachin | Naw Mu Pa 15503 (K!); Kingdon-Ward 298 (NY!) |
| 329 | Cymbidium iridioides D. Don | Recorded from Myanmar | s.coll. s.n. (K!) |
| 330 | Cymbidium lancifolium W.J. Hook. | Putao, Kachin; Mt. Victoria, Chin; Kalaw, Shan; Delu valley | Ye Lwin Aung PT-7056, PT-7524 (PE!); Baldworth 13546 (K!); s.coll. 24 (K!); Kingdon-Ward 8491 (K!); Venning 20 (K!); Kingdon-Ward 1933 (E!) |
| 331 | Cymbidium lowianum (Rchb. f.) Rchb. f. | Kachin, Yangon | Kingdon-Ward 206 (E!) |
| 332 | Cymbidium macrorhizon Lindl. | Chin; Shan; Mt. Popa, Mandalay | Prain 12 (K!); Lace s.n. (E!); Kingdon-Ward 17499 (NY!); Kingdon-Ward 20799 & 22157 (BM!); Tanaka et al. 020495 (MBK), Khin Myo Htwe 58 (spirit collection-TNS) |
| 333 | Cymbidium mastersii Griff. ex Lindl. | Recorded from Myanmar | s.coll. s.n. (E!) |
| 334 | Cymbidium parishii Rchb. f. | Kayin, Shan, Tanintharyi | s.coll. s.n. (K!) |
| 335 | Cymbidium sinense (Jacks.) Willd. | Kachin | Keenan et al. 3301 (E!) |
| 336 | Cymbidium suavissimum Sander | Recorded from Myanmar | s.coll. s.n. (K!) |
| 337 | Cymbidium tigrinum Parish ex Hook. | Mulayit, Kayin; Dawna, Kyaiakmi (Amherst) & Moulmein, Mon; Tanintharyi | Parish 144 (K!); Bogg B.G. 29 (K!); Shwe Nyar Tha 5 (K!) |
| 338 | Cymbidium tracyanum Hort. | Chin, Kachin, Shan | Kress et al. 2003 |
| 339 | Cymbidium woboni (Rolfe ex Cook) Rolfe | Kalewa, Sagaing | Prazer s.n. (K!); s.coll. s.n. (E!) |
| 340 | Cypripedium guttatum Sw. | Adung valley, Putao, Kachin | Kingdon-Ward 9677 (BM!) |
| 341 | Cypripedium himalacium Rolfe | Adung valley, Putao, Kachin | Kingdon-Ward 9680 (BM!) |
| 342 | Cypripedium lichiangense S.C. Chen & Cribb | Recorded from Myanmar | Kingdon-Ward 1643 (E!) |
| 343 | Cyrtosia javanica Blume | Putao, Kachin | Xiaohua Jin et al. PT-6334, PT-6262 (PE!); Myanmar Exped. M4012 (HITBC, RAF) |
| 344 | Dendrobium acerosum Lindl. | Tanintharyi | Kress et al. 2003 |
| 345 | Dendrobium acinaciforme Roxb. | Putao, Kachin | Xiaohua Jin et al. PT-5348 (PE!) |
| 346 | Dendrobium aduncum Wall. ex Lindl. | Chin; Kachin; Magway; Maymyo, Mandalay; Alangdaw Kathapa National Park, Sagaing; YePhyu, Tanintharyi | Ye Lwin Aung PT-7448, PT-7273 (PE!); R.C.F. Swinhoe 132 (K!) |
| 347 | Dendrobium alboangueum Lindl. & Paxton | Mon; Rakshine; Tanintharyi; Pyay (Prome), Bago | s.coll. s.n. (K!); Whitin s.n. (US) |
| 348 | Dendrobium aloifolium (Blume) Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|---------------------|
| 349 | *Dendrobium amoenum* Wall. | Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7405 (PE!); McMillen 197 (US) |
| 350 | *Dendrobium amplum* Lindl. | Putao, Kachin | Ye Lwin Aung PT-7038 (PE!); Kingdon-Ward 21420 (BM!) |
| 351 | *Dendrobium anceps* Sw. | Mandalay; Shan; YePhyu, Tanintharyi | Ye Lwin Aung PT-7285, PT-7287, PT-7342 (PE!) |
| 352 | *Dendrobium angulatum* Lindl. | YePhyu, Tanintharyi; Eastern Tenasserim | Ye Lwin Aung PT-7327 (PE!); A.E.G. Kerr 01001 (K!) & (P!); Peche 612 (BM!) |
| 353 | *Dendrobium angustifolium* (Blume) Lindl. | Putao, Kachin; Tanintharyi | Ye Lwin Aung PT-7132 (PE!) |
| 354 | *Dendrobium aphrodite* Rchb. f. | PyinOoLwin (Maymyo), Mandalay; Mon; Tanintharyi; | Ellison s.n. (K!) |
| 355 | *Dendrobium aphylum* (Roxb.) Fischer | Mt. Popa & Pyin Oo Lwin (Maymyo), Mandalay; foot of YayTheiChin Hill, Upper Chindwin; Falam & Mindar, Chin; Mawlamyine, Mon | Daun 15 (K!); Glin 5821 (K!); Lace s.n. (E!); Kingdon-Ward 21824 (BM!); Lobb 9 (BM!); Khin Myo Htwe 8 (spirit collection-TNS), Khin Myo Htwe 27 (spirit collection-TNS), Khin Myo Htwe 32 (spirit collection-TNS), Khin Myo Htwe 035054 (MBK) |
| 356 | *Dendrobium appendiculatum* (Blume) Lindl. | Reported from Myanmar | Kress et al. 2003 |
| 357 | *Dendrobium attenuatum* Lindl. | Putao, Kachin | Ye Lwin Aung PT-7025 (PE!) |
| 358 | *Dendrobium bellatulum* Rolfe | Mt. Victoria, Chin; Taunggyi & Kalaw, Shan | Ye Lwin Aung PT-7527, PT-7528, PT-7584 (PE!); Baldworth 13545 (K) |
| 359 | *Dendrobium bensoniae* Rchb. f. | Mt. Victoria, Chin; Bago; Rakhine; Tanintharyi; Yangon; Mt. Popa & Maymyo, Mandalay | Ye Lwin Aung PT-7555, PT-7563 (PE!); A. Samuel 13575 (K!); s.coll. s.n. (K!); Khin Myo Htwe 35 (spirit collection-TNS), Tanaka et al. 036101, 036103 (spirit collection-MBK, TNS), Tanaka et al. 036193 (spirit collection-MBK, TNS), |
| 360 | *Dendrobium bicameratum* Lindl. | Mt. Victoria, Chin; Mandalay; YePhyu, Tanintharyi | Ye Lwin Aung PT-7482, PT-7241 (PE!); R.C.F. Swinhoe 55 & R 126 (K!) |
| 361 | *Dendrobium brymerianum* Rchb. f. | Chin; Putao, Kachin; Magway; Mandalay; Sagaing; Shan | Xiaohua Jin et al. PT-6727 (PE!); s.coll. s.n. (K!); Kingdon-Ward 20759 (BM!) |
| 362 | *Dendrobium calciferum* Carr | Putao, Kachin | Ye Lwin Aung PT-7087 (PE!) |
| 363 | *Dendrobium calothyrsos* Schltr. | Reported from Myanmar | Kress et al. 2003 |
| 364 | *Dendrobium capillipes* Rchb. f. | Haka, Chin; Magway; Mon; Shan; Tanintharyi; Mt. Popa, Mandalay | R.C.F. Swinhoe 43 (K!); Venning 61 (K!); McMillen 203 (US); Khin Myo Htwe 57 (spirit collection-TNS) |
| 365 | *Dendrobium cariniferum* Rchb. f. | Chin; Kachin; Mt. Popa, Mandalay; Alaungdaw Kathapa National Park, Sagaing; Taunggyi, Shan | Ye Lwin Aung PT-7404, PT-7595 (PE!); Kingdon-Ward s.n. (E!); Khin Myo Htwe 95 (spirit collection-TNS), Tanaka et al. 036151 (MBK) |
| 366 | *Dendrobium chiengmaiense* Schuit. & Peter B. Adams | Reported from Myanmar | Kress et al. 2003 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 367 | *Dendrobium chrysanthum* Lindl. | Chin; Putao, Kachin; Mt. Popa, Mandalay; Taunggyi, Shan | Ye Lwin Aung PT-7105 (PE!); F.G. Dickason 8279 (K!) |
| 368 | *Dendrobium chryseum* Rolfe | Mt. Popa & PyinOoLwin (MayMyo), Mandalay; Alaungdaw Kathapa National Park, Sagaing; YePhyu, Tanintharyi | Ye Lwin Aung PT-7423, PT-7274 (PE!); Cooper 6084 (EI); Khin Myo Htwe 5 (spirit collection-TNS); Maung Sin 13538 (K!) |
| 369 | *Dendrobium chrysocrepis* Parish & Rchb. f. ex Hook. f. | Mon; YePhyu, Tanintharyi | Ye Lwin Aung PT-7310 (PE!) |
| 370 | *Dendrobium chrysotoxum* Lindl. | Mt. Victoria, Chin; Kachin; Magway; Mt. Popa, Mandalay; Alaungdaw Kathapa National Park, Sagaing; Shan; Yangon | Ye Lwin Aung PT-7248, PT-7450, PT-7486, PT-7492, PT-7556, PT-7254 (PE!); Kingdon-Ward 21807 (BM!); McMillen 247 (US); Harrison s.n. (US); Khin Myo Htwe 2 (spirit collection-TNS), Tanaka et al. 036164 (MBK) |
| 371 | *Dendrobium comatum* (Blume) Lindl. | Reported from Myanmar | Kress et al. 2003 |
| 372 | *Dendrobium compactum* Rolfe ex W. Hackett | PyinOoLwin (MayMyo), Mandalay | Lace 6282 (K!) & (E!); Swinhoe 70 (K!); Samuel 13515 (K!), |
| 373 | *Dendrobium conspicuum* Bakh.f. | Tanintharyi | Kress et al. 2003 |
| 374 | *Dendrobium convexum* (Blume) Lindl. | Reported from Myanmar | Kress et al. 2003 |
| 375 | *Dendrobium crepidatum* Lindl. | Chin, Kachin, Mandalay, Sagaing, Shan, Mt. Popa of Madalay Region | Ye Lwin Aung PT-7366, PT-7377, PT-7380, PT-7382, PT-7387, PT-7463, PT-7488, PT-7580 (PE!); s.coll. s.n. (NY!); Tanaka et al. 036184, 036186 (MBK), Khin Myo Htwe 19 (spirit collection-TNS) |
| 376 | *Dendrobium cuvrentum* Lindl. | Tanintharyi | Kress et al. 2003 |
| 377 | *Dendrobium crumenatum* Sw. | Tanintharyi | Griffith 5149 (P!); s.coll. s.n. (NY!) |
| 378 | *Dendrobium crystallinum* Rchb. f. | Mt. Popa, Mandalay; Mon; Rakhine; Shan; Tanintharyi | Abdul Khalil s.n. (BM!) & (L!) & (P!); Khin Myo Htwe 3 (spirit collection-TNS), Khin Myo Htwe 21 (spirit collection-TNS) |
| 379 | *Dendrobium cumulatum* Lindl. | Chin; Kachin; Mandalay; Sagaing; Dawei (Tavoy), Tanintharyi | Keenan et al. 1620 (E!) |
| 380 | *Dendrobium cuspidatum* Lindl. | Dawei (Tavoy), Tanintharyi | Qiang Liu 440 (HITBC!); Swinhoe B.G. 2 (K!); Mg Sein 13503 (K!) |
| 381 | *Dendrobiumcuspidatum* Lindl. | Dawei (Tavoy), Tanintharyi | Swinhoe 64 (K!); Keenan et al. 5309 (E!); Lobb 406 (BM!) |
| 382 | *Dendrobium dantaniense* Guillaumin | Mt. Popa, Mandalay | Khin Myo Htwe 53, 54 (spirit collection-TNS), Tanaka et al. 036154 (MBK) |
| 383 | *Dendrobium delacourii* Guill. | Mt. Popa & PyinOoLwin (Maymyo), Mandalay, Thayet, Magway; Mon; Rakhine; Tanintharyi | Lace 6262 & 6357 (E!); Buchanan-Hamilton s.n. (BM!); Khin Myo Htwe 36 (spirit collection-TNS) |
| 384 | *Dendrobium denneanum* Kerr. | Recorded from Myanmar | F.G. Dickason 8365 (K!) |
| No.  | Species                          | Local distribution                                                                 | Specimen citations |
|------|----------------------------------|-------------------------------------------------------------------------------------|--------------------|
| 385  | *Dendrobium densiflorum* Lindl. ex Wall. | Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Alaungdaw Kathapa National Park, Sagaing; Taunggyi, Shan; YePhyu, Tanintharyi; Bamaw, Kachin; Pyin Oo Lwin, Mandalay | Ye Lwin Aung PT-7367, PT-7451, PT-7590, PT-7272 (PE!); Parkinson 8722 (RAF!); U Tha Hla 1939 (RAF!) |
| 386  | *Dendrobium denudans* D. Don     | Mt. Victoria, Chin; Kachin; Alaungdaw Kathapa National Park, Sagaing                  | Ye Lwin Aung PT-7402, PT-7409, PT-7476 (PE!); Kingdom-Ward 108 (NY) |
| 387  | *Dendrobium devonianum* Paxton   | Chin; Kachin; Kayin; Kadaik, Thaton, Mon; Homalin stream, Upper Chindwin & Katha District, Sagaing; Tanintharyi | Glin 6575 (RAF!); Sou Po Chin 5842 (RAF!); AR 492 (RAF!) |
| 388  | *Dendrobium dickasonii* L.O. Williams | Mt. Victoria, Haka & Falam, Chin; Taunggyi, Shan; YePhyu, Tanintharyi; Madalay     | Ye Lwin Aung PT-7474, PT-7585, PT-7261 (PE!); Daun 21 (K!); R.C.F. Swinhoe 36 (K!); Venning 60 (K!); Hildebrand D (K!); Dickason 8756 & 7779 (AMES!); Kingdom-Ward 22222 (BML!); Kingdom-Ward 22244 (BML!) |
| 389  | *Dendrobium disanthum* Rchb. f.  | Bhamo, Kachin; Mon; Tanintharyi                                                    | Bogg 13534 (K!); Swinhoe R 128 (K!) |
| 390  | *Dendrobium dracois* Rchb. f.    | Mt. Victoria, Chin; Mt. Popa, Mandalay; Alaungdaw Kathapa National Park, Sagaing   | Ye Lwin Aung PT-7394, PT-7561 (PE!), Khin Myo Htwe 34 (spirit collection-TNS) |
| 391  | *Dendrobium ellipsophyllum* Tang & F.T. Wang | Mandalay                                                                              | R.C.F. Swinhoe 60 (K!); s.coll. s.n. (K!) |
| 392  | *Dendrobium eriiflorum* Griff.   | Putao, Kachin; Chin; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Mandalay; Myaukhaing reserve, Insein, Yangon | Xiaohua Jin et al. PT-5288 (PE!), Ye Lwin Aung PT-7378 (PE!); Swinhoe 84 (K!); Po Khant 696 (RAF!); Mokim s.n. (BML!) |
| 393  | *Dendrobium falconeri* Hook.     | Chin; Kachin; Sagaing; Taunggyi, Shan                                               | Ye Lwin Aung PT-7587 (PE!); s.coll. s.n. (E!); Kingdom-Ward 20951 (BML!) |
| 394  | *Dendrobium farmeri* Paxton      | Mon, Tanintharyi                                                                     | Kress et al. 2003 |
| 395  | *Dendrobium fimbriatum* Hook.    | Chin; valley of the Seinghku, Putao, Kachin; Kayah; Mon; Rakhine; Sagaing; YePhyu, Tanintharyi; Yangon | Xiaohua Jin et al. PT-2019 (PE!); Ye Lwin Aung PT-7317, PT-7318 (PE!); Kingdom-Ward 7256 (K!) |
| 396  | *Dendrobium findlayanum* Parish & Rchb. f. | Shan, Yangon                                                                          | Parish 192 (K!); Hallowell s.n. (US) |
| 397  | *Dendrobium finetianum* Schlrtr. | Putao, Kachin                                                                         | Ye Lwin Aung PT-7119, PT-7182, PT-7201 (PE!) |
| 398  | *Dendrobium formosum* Roxb. ex Lindl. | Chin, Kachin, Bago, Mon, Rakhine, Sagaing, Tanintharyi, Yangon | Wallace 136 (BML!); s.coll. s.n. (K!); Mokim S 634 (L!) |
| 399  | *Dendrobium fugax* Rchb.f.       | Listed as occurrence in Myanmar                                                       | Kurzweil and Lwin 2014 |
| 400  | *Dendrobium fusiceps* Griff.     | valley of the Seinghku, Putao, Kachin                                               | Kingdom-Ward 7623 (K!); Kate Armstrong 2130 (NY) |
| 401  | *Dendrobium fytchianum* Bareman  | Mon; Northern Bago (Pegu); Rakhine; Tanintharyi; Nyanglepin reserve, Taikkyi range, Insein, Yangon | C.W.D. Kermode 16760 (K!); Ba Pe 340 (RAF!) |
| 402  | *Dendrobium gibsonii* Paxt.      | Putao, Kachin; Shan; Bago; Mandalay; Myeik (Mergui), Tanintharyi                     | Xiaohua Jin et al. PT-2085 (PE!); Griffith 1040 (K!); Kaulback 123, 124 & 387 (BML!); Kingdom-Ward 21205 (BML!) |
| No.  | Species                          | Local distribution                     | Specimen citations                                                                 |
|------|----------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|
| 403  | *Dendrobium grande* Hook.f.      | Tanintharyi                            | Helfer 5065 (K!)                                                                    |
| 404  | *Dendrobium gratiosissimum* Rchb. f. | Mon, Tanintharyi                       | R.C.F. Swinhoe R 107 (K!)                                                            |
| 405  | *Dendrobium griffithianum* Lindl.| YePhyu, Tanintharyi                    | Ye Lwin Aung PT-7249, PT-7321 (PE!); Griffith 1038 (P!)                             |
| 406  | *Dendrobium hancockii* Rolfe     | Recorded from Myanmar                  | Forrest 29786 (BM!)                                                                 |
| 407  | *Dendrobium harveyanum* Rchb. f. | Mt. Victoria, Chin; Mt. Popa, Mandalay | Ye Lwin Aung PT-7456, PT-7457, PT-7483, PT-7487 (PE!)                                 |
| 408  | *Dendrobium hendersonii* A.D. Hawkes & A.H. Heller | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 409  | *Dendrobium hercoglossum* Rchb.f.| Listed as occurrence in Myanmar        | Kurzweil and Lwin 2014                                                               |
| 410  | *Dendrobium heterocarpum* Wall.  | Chin; Mt. Popa, Mandalay; Sagaing; Han  | Mokim s.n. (P!); Khin Myo Htwe 75 (spirit collection-MBK)                           |
| 411  | *Dendrobium birtulum* Rolfe      | Haka, Chin                             | Daun 26 (K!); s.coll. s.n. (K!)                                                     |
| 412  | *Dendrobium kinbhumense* Ormerod & Kumar | Kachin                                | Kingdom-Ward 21198 (BM!)                                                           |
| 413  | *Dendrobium hookerianum* Lindl.  | Mindat, Chin; Putao, Kachin            | Xiaohua Jin et al. PT-ET 487, PT-ET 669 (PE!); Farrer 1089 (RAF!); Kingdom-Ward 1776 (E!); Kingdom-Ward 21777 & 21333 (BM!) |
| 414  | *Dendrobium hymenanthurum* Rchb. f. | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 415  | *Dendrobium incurvum* Lindl.     | Putao, Kachin; Shan; YePhyu, Tanintharyi | Ye Lwin Aung PT-7280, PT-7021, PT-7030, PT-7054, PT-7060, PT-7163, PT-7277 (PE!); Parish 176 (K!) |
| 416  | *Dendrobium indivisum* (Blume) Miq.| Kayin, Mon, Rakhine, Sagaing, Tanintharyi | Kerr 1002 (P!)                                                                     |
| 417  | *Dendrobium indisguirens* Schltr.| YePhyu, Tanintharyi                    | Ye Lwin Aung PT-7331 (PE!)                                                          |
| 418  | *Dendrobium infundibulum* Lindl. | Mt. Victoria, Falam & Haka, Chin; Kayah; Kayin; Magway; Mandalay; Kyaikkami(Amherst), Mon; Rakhine; Shan | Xiaohua Jin et al. PT-5169 (PE!); J.H. Lace 6294 (K!); Daun 9 (K!); Po Khant 2408 (RAF!); Unwin 3002 & 3077 (E!); Kingdom-Ward 21999 (BM!) |
| 419  | *Dendrobium jenkinsii* Wall. ex Lindl. | Aulaungdaw Kathapa National Park, Sagaing; PyinOoLwin (Maymyo), Mandalay; YePhyu, Tanintharyi | Ye Lwin Aung PT-7396, PT-7403, PT-7298 (PE!); A. Samuel 13535 (K!) |
| 420  | *Dendrobium kentrophyllum* Hook. f. | Tanintharyi                            | Kress et al. 2003                                                                   |
| 421  | *Dendrobium koyamae* Nb. Tanaka, T. Yuakawa & J. Murata | Mt. Victoria, Chin | Nobuyuki Tanaka et al. 20040042 (holotype-MBK, spirit collection) |
| 422  | *Dendrobium lamellatum* (Blume) Lindl. | Mon, Tanintharyi          | Kress et al. 2003                                                                   |
| 423  | *Dendrobium lasioglossum* Rchb. f. | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 424  | *Dendrobium laterale* L.O. Williams | Haka, Chin                           | Venning 7 (K!); Dickason 7359 & 7378 (AMES!)                                        |
| 425  | *Dendrobium leucochlorum* Rchb. f. | Mon, Tanintharyi                      | Kress et al. 2003                                                                   |
| 426  | *Dendrobium lindleyi* Steud.     | Kachin; Kayin; Mandalay; Mon; Rakhine; Sagaing; Shan; Tanintharyi; Yangon; Tamon reserve, Taunggoo, Bago | Ba Pe 9391 (RAF!); Griffith 1014 (P!)                                              |
| 427  | *Dendrobium lituiflorum* Lindl.  | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 428 | *Dendrobium longicornu* Lindl. | Putao, Kachin; Mt. Victoria & Haka, Chin; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-ET 801, PT-2102, PT-2402, PT-5196 (PE!); Ye Lwin Aung PT-7031, PT-7195, PT-7339, PT-7363, PT-7376, PT-7562 (PE!); Venning 2 (K!); Kingdon-Ward 5505 & 3531 (E!); Kate Armstrong 1911 (NY!) |
| 429 | *Dendrobium luteolum* Bateman | Chin, Mon, Tanintharyi | s.coll. s.n. (K!) |
| 430 | *Dendrobium macranth Lindl.* | Putao, Kachin | Xiaohua Jin et al. PT-2499 (PE!) |
| 431 | *Dendrobium macrostachyum* Lindl. | Kyaukpadaung Township, Mandalay Region | Saw Lwin MPO 050 (SING, SING [spirit]) |
| 432 | *Dendrobium mannii* Ridl. | Mandalay | R.C.F. Swinhoe 3 (K!) |
| 433 | *Dendrobium marmoratum* Rechb. f. | Reported from Myanmar | Kress et al. 2003 |
| 434 | *Dendrobium minutiflorum* Kraenzl. | Putao, Kachin | Xiaohua Jin et al. PT-5287, PT-5352 (PE!) |
| 435 | *Dendrobium moniliforme* (L.) Sw. | Mt. Victoria, Chin; Lukpyi-Kyanyingu Rd, Myitkyina & Putao, Kachin | Ye Lwin Aung PT-7544 (PE!); Xiaohua Jin et al. PT-6142 (PE!); C.W.D. Kermode 17123 (K!); Farrer 853 (E!); Kingdon-Ward 22139 (BM!) |
| 436 | *Dendrobium monticola* P.F.Hunt & Summerh. | Putao, Kachin | Qiang Liu 307 (HITBC) |
| 437 | *Dendrobium moschatum* (Buch.-Ham.) Sw. | Ayeyarwaddy; Bago; Chin; Kayin; Mt. Popa, Mandalay; Magway; Mon; Rakhine; Shan; Tanintharyi; Yangon | Buchanan-Hamilton s.n. (BM!); Tanaka et al. 036153 (MBK) |
| 438 | *Dendrobium nathanielis* Rechb. f. | Mon, Shan, Tanintharyi | Maung Hla 3672 (K!); Kurz 360 (BM!) |
| 439 | *Dendrobium naungmungense* Q.Liu & X.H.Jin | Naungmung Township, Putao County, Kachin State | Xiaohua Jin et al. PT-ET 133, PT-ET 1232 (PE!); Qiang Liu 430 (Holotype, HITBC) |
| 440 | *Dendrobium nobile* Lindl. | Chin; Putao, Kachin; Sagaing | Ye Lwin Aung PT-7091 (PE!); Forrest 26605 (E!) & (US); Kingdon-Ward 1553 (E!); McMillen 204 (US) |
| 441 | *Dendrobium numaldeorii* C. Deori, Hynn. & Phukan | Chipwi Township, Kachin State | Kingdom-Ward 108 (AMES, NY) |
| 442 | *Dendrobium ochreatum* Lindl. | Mt. Victoria & Falam, Chin; Mt. Popa, Mandalay | Ye Lwin Aung PT-7455, PT-7473, PT-7481, PT-7484, PT-7491 (PE!); Tanaka et al. 036156 (MBK); Daun 23 (K!) |
| 443 | *Dendrobium pachyglossum* Parish & Rechb. f. | Mon, Tanintharyi, Mandalay | R.C.F. Swinhoe 63 (K!) |
| 444 | *Dendrobium pachyphyllum* (Kuntze) Bakh. f. | Ayeyarwaddy, Bago, Kayin, Mon, Rakhine, Tanintharyi, Yangon | Kress et al. 2003 |
| 445 | *Dendrobium palpebrae* Lindl. | Moulmein, Mon | s.coll. s.n. (K!) |
| 446 | *Dendrobium panduriferum* Hook. f. | Bago, Yangon | Kress et al. 2003 |
| 447 | *Dendrobium parcum* Rechb. f. | Chin; Kachin; Magway; Mt. Popa, Mandalay; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Sagaing; Shan; Tanintharyi | Ye Lwin Aung PT-7388 (PE!); Swinhoe 92 (K!); Forrest 12608 (E!); Khin Myo Htw 18 (spirit collection-TNS), Khin Myo Htw 035056 (MBK);
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 448 | *Dendrobium parishii* Rchb. f. | Mt. Victoria, Chin; Kachin; Mt. Popa, Mandalay; A Laungdaw Kathapa National Park, Sagaing; Shan; Mon; Tanintharyi | Ye Lwin Aung PT-7447, PT-7554, PT-7540 (PE!), Khin Myo Htwe 7 (spirit collection-TNS), Khin Myo Htwe 30 (spirit collection-TNS) |
| 449 | *Dendrobium pedilochilum* Schltr. | Reported from Myanmar | Kress et al. 2003 |
| 450 | *Dendrobium peguanum* Lindl. | Bago, Mon, Tanintharyi | Beddome 8183 (BM!) |
| 451 | *Dendrobium pendulum* Roxb. | Chin, Mon, Rakhine, Shan | Kress et al. 2003 |
| 452 | *Dendrobium piccillae* Lindl. | Mt. Victoria, Chin; Mandalay; A Laungdaw Kathapa National Park, Sagaing; Tanintharyi | Ye Lwin Aung PT-7449, PT-7564 (PE!) |
| 453 | *Dendrobium polyanthum* Lindl. | Mt. Popa, Mandalay; Taunggyi, Shan | Ye Lwin Aung PT-7586 (PE!); Kingdom-Ward 22062 (BM!); McMillen 198 (US); Khin Myo Htwe 49 (spirit collection-TNS), Khin Myo Htwe 94 (spirit collection-MBK, TNS) |
| 454 | *Dendrobium porphyrochilum* Lindl. | Kalaw & Taunggyi, Shan | Xiaohua Jin et al. PT-5100 (PE!); Ye Lwin Aung PT-7588, PT-7589 (PE!); Kingdom-Ward 20985 & 22670 (BM!) |
| 455 | *Dendrobium praecinctum* Rchb.f. | Ho Pone Township, Shan State | Xiaohua Jin et al. PT-6738 (PE!); Saw Lwin SL 49 (herbarium of Myanmar Floriculturist Association) |
| 456 | *Dendrobium praetermissum* Seidenf. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 457 | *Dendrobium pulchellum* Roxb. ex Lindl. | Bago; Mt. Popa, Mandalay; Rakhine; Tanintharyi; Yangon | Mokim s.n. (BM!); Khin Myo Htwe 11 (spirit collection-TNS), Tanaka 036159 (MBK) |
| 458 | *Dendrobium pycnostachyum* Lindl. | Tanintharyi | Beddome 8124 (BM!) |
| 459 | *Dendrobium revolutum* Lindl. | Recorded from Myanmar | Peche s.n. (BM!) |
| 460 | *Dendrobium rhodocentrum* Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 461 | *Dendrobium rotundatum* (Lindl.) Hook.f. | Chin; Myitkyina, Kachin | Kermode 17164 (K!); Kingdom-Ward 20686 (BM!) |
| 462 | *Dendrobium ruckeri* Lindl. | Nogmung, Kachin | Kingdom-Ward 6645 (K!); |
| 463 | *Dendrobium salaccense* (Blume) Lindl. | Reported from Myanmar | Kress et al. 2003 |
| 464 | *Dendrobium sarmentosum* Rolfe | Recorded from Myanmar | s.coll. s.n. (K!) |
| 465 | *Dendrobium scabrinerve* Lindl. | Bago; Thaton & Moulmein, Mon; Tanintharyi; Ywathit Salween valley, Karmai | Glin 6440 (K!); s.coll. s.n. (K!); Parish 134 (K!) |
| 466 | *Dendrobium secundum* (Blume) Lindl. | Rakhine; Thaunggyin, Tanintharyi; Yangon; Mandalay | Bogg 13536 (K!); R.C.F. Swinhoe 26 (K!) |
| 467 | *Dendrobium senile* Parish ex Rchb. f. | Mon, Sagaing | s.coll. s.n. (K!) |
| 468 | *Dendrobium signatum* Rchb. f. | Southern Shan | W. A. Robertson 272 (K!); Hildebrand A, B & C (K!); s.coll. s.n. (K!) |
| 469 | *Dendrobium spatella* Rchb. f. | Chin; Kachin; Magway; Mandalay; A Laungdaw Kathapa National Park, Sagaing; Shan; Thaton, Mon | Ye Lwin Aung PT-7417, PT-7418 (PE!); L. T. Bogg 13553 (K!) |
| 470 | *Dendrobium strongeranthum* Rchb. f. | Recorded from Myanmar | Kingdom-Ward 22843 (BM!) |
| 471 | *Dendrobium stuporum* Lindl. | Moulmein, Mon; Tanintharyi | Parish 358 (K!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 472 | *Dendrobium sulcatum* Lindl. | Mt. Victoria, Chin | Ye Lwin Aung PT-7485 (PE!) |
| 473 | *Dendrobium sutepense* Rolfe ex Downie | Kalaw, Shan | Xiaohua Jin et al. PT-5098 (PE!) |
| 474 | *Dendrobium terminale* Parish & Rchb. f. | Mandalay; Alaungdaw Kathapa National Park, Sagaing; Ye Phy u & Dawei (Tavoy), Tanintharyi | Ye Lwin Aung PT-7323, PT-7421 (PE!); Keenan et al. 5467 (K!); Kerr 1006 (P!) |
| 475 | *Dendrobium thyrsiflorum* Rchb. f. | Mt. Popa, Mandalay | Xiaohua Jin et al. PT-5347 (PE!), Khin Myo Hrwe 103 (spirit collection-MBK, TNS) |
| 476 | *Dendrobium tortile* Lindl. | YePhyu, Tanintharyi | Ye Lwin Aung PT-7319 (PE!); Helfer 5050 (K!) |
| 477 | *Dendrobium transparente* Wall. | Bago; Mt. Victoria, Chin; Putao, Kachin; PyinOoLwin (Maymyo), Mandalay; Taunggyi, Shan | Ye Lwin Aung et al. PT-2458 (PE!), Ye Lwin Aung PT-7596 (PE!); A. Samuel 13567 (K!); Daun 8 (K!); Cooper 6090 (E!) |
| 478 | *Dendrobium treutleri* (Hook.f.) Schuit. & Adams | Putao, Kachin | Kate Armstrong 1918 (NY!); Kingdon-Ward 21446 (BM!) |
| 479 | *Dendrobium trigonopus* Rchb. f. | Recorded from Myanmar | s.coll. s.n. (K!) |
| 480 | *Dendrobium unicum* Seidenf. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 481 | *Dendrobium venustum* Teijsm. & Binn. | Mt. Popa & PyinOoLwin (Maymyo), Mandalay | A. Samuel 13562 (K!); J.H. Lace 6262, 6357 (K!); Tanaka et al. 036163 (MBK) |
| 482 | *Dendrobium virgineum* Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 483 | *Dendrobium wardianum* Warner | Chin, Rakhine | Kingdon-Ward 21778 (BM!) |
| 484 | *Dendrobium wattii* (Hook. f.) Rchb. f. | Mt. Victoria, Chin | Ye Lwin Aung PT-7475 (PE!); Kimnach B - 16 (US) |
| 485 | *Dendrobium wightii* A.D. Hawkes & A.H. Heller | Sagaing | Kress et al. 2003 |
| 486 | *Dendrobium williamsonii* Day & Rchb. f. | Black Rock, Myirkyina & Putao, Kachin; Pyin Oo Lwin, Mandalay; Upper Myanmar | Ye Lwin Aung PT-7135, PT-7028, PT-7133, PT-7137, PT-7155 (PE!); Forrest 26608 (K!), (E!) & (US); Kermode 17330 (K!); Kingdon-Ward 6659 (K!); Tha Hla 1942 (RAF!); Kingdon-Ward 20771 (BM!) |
| 487 | *Dendrobium xanthophlebium* Lindl. | Mon, Tanintharyi | Kress et al. 2003 |
| 488 | *Dendrochilum longifolium* Rchb. f. | Kachin, “Birma: Bhano” | Rchb. f. 13763 W |
| 489 | *Dendrochilum pallidiflavens* Blume | Tanintharyi | Kress et al. 2003 |
| 490 | *Dendrolirium laniceps* (Rchb.f.) Schuit., Y.P.Ng & H.A.Pedersen | Kyaikkhami (Amherst), Mon | Lace 5594 (E!) |
| 491 | *Dendrolirium lasiopetalum* (Willd.) S.C.Chen & J.J.Wood | Putao, Kachin; Mt. Popa, Mandalay; Alaungdaw Kathapa National Park, Sagaing; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-5277 (PE!), Ye Lwin Aung PT-7098, PT-7229, PT-7230, PT-7092, PT-7185, PT-7234, PT-7243, PT-7332, PT-7442, PT-7454 (PE!) |
| 492 | *Dendrolirium tomentosum* (J.Koenig) S.C.Chen & J.J.Wood | Bago, Tanintharyi | Abdul Huk s.n. (BM!) |
| 493 | *Dickasonia vernicosa* L.O.Williams | Kyaukkut Chaung, Falam & Haka, Chin | Venning 4 & 5 (K!); F.G. Dickason 7377 & 7524 (K!); 8576 (K!) & (AMES!) & (US); Daun 13 (K!) |
| 494 | *Didymoplexis pallens* Griff. | Mandalay; YePhyu, Tanintharyi | Ye Lwin Aung PT-7338 (PE!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 495 | *Dienia cylindrostachya* Lindl. | Chin | Kingdon-Ward 9758a (BM!); Matsumoto 053614 (MBK), Mu Mu Aung et al. 092798 (MBK), Fujikawa et al. 094517 (MBK), Fujikawa et al. 094853 (MBK), Thet Yu Nwe TY 61 (RAF) |
| 496 | *Dienia aphylla* (Koenig) Seidenf. | Mt. Popa, Mandalay; NyaungShwe, Shan | Xiaohua Jin et al. PT-5080 (PE!); Kingdon-Ward 12791 (BM!); Tanaka et al. 036192 (TNS); Khin Myo Htwe 43 (spirit collection-TNS) |
| 497 | *Diglyphoa latifolia* Blume | Putao, Kachin | Xiaohua Jin et al. PT-5236 (PE!) |
| 498 | *Dilochia sessilis* (Rolfe) S. Thomas | Recorded from Myanmar | s.coll. s.n. (K!) |
| 499 | *Diplomeris hisruta* (Lindl.) Lindl. | Putao, Kachin | Kingdon-Ward 13089 (BM!) |
| 500 | *Diplomeris paludella* D. Don | Kachin; Mandalay; Upper Chidwin, Sagaing | Boxall s.n. (K!); Toppin 4226 (E!); Rogers 1024 (E!); Kingdon-Ward 1926 (E!); Keenan et al. 3984 (E!); Kingdon-Ward 9030 (BM!) |
| 501 | *Diplorprora papilionacea* Hook. f. | Putao, Kachin; Tanintharyi | Xiaohua Jin et al. PT-ET 1323, PT-ET 1379 (PE!) |
| 502 | *Diplorprora truncata* Rolfe ex Downie | Chin | Srisanga et al. 97741 (US) |
| 503 | *Disperis neilgherrensis* Wight | Ywangan, Taunggyi, Shan | Kang et al. 2019 [photographic record from Shan State] |
| 504 | *Epipactis flava* Seidenf. | Pyin Oo Lwin (Maymyo), Mandalay; Muse, Shan | H. Collett s.n. (K!); E.G. Dickason 6122 (Holotype: AMES) |
| 505 | *Epipactis heliophila* (L.) Crantz | Mandalay | Kress et al. 2003 |
| 506 | *Epipactis mairei* Schltr. | Upper Myanmar | Kingdon-Ward 1667 (E!) |
| 507 | *Epipactis royleana* Lindl. | Upper Myanmar | Farrer 1078 (E!) |
| 508 | *Epipogium aphyllum* Sw. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 509 | *Epipogium roseum* (D. Don) Lindl. | Mt. Popa, Mandalay; Mt. Victoria, Kanpetlet, Chin; Putao, Kachin | Xiaohua Jin et al. PT-6483 & PT-6938 (PE!); Cooper 5951A (E!); Kuroiwa et al. 051335 MBK |
| 510 | *Eria albilora* Rolfe | Putao, Kachin | Ye Lwin Aung PT-7055, PT-7090, PT-7101 (PE!) |
| 511 | *Eria clausa* King & Pantl. | Putao, Kachin | Ye Lwin Aung PT-7084 (PE!) |
| 512 | *Eria coronaria* (Lindl.) Rchb. f. | Mt. Victoria & Haka, Chin | Ye Lwin Aung PT-7525 (PE!); Venning 54 (K!) |
| 513 | *Eria javanica* (Sw.) Blume | Mon; YePhyu, Tanintharyi | Ye Lwin Aung PT-7262A, PT-7314 (PE!) |
| 514 | *Eria laniceps* Rchb. f. | Tanintharyi | Kress et al. 2003 |
| 515 | *Eria scabrilingsuis* Lindl. | YePhyu, Tanintharyi | Ye Lwin Aung PT-7-353 (PE!) |
| 516 | *Eria sicaria* Lindl. | Tanintharyi | Kress et al. 2003 |
| 517 | *Eria vittata* Lindl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 518 | *Eriodes barbata* (Lindl.) Rolfe | Reported from Myanmar | Kress et al. 2003 |
| 519 | *Erythrodes blumei* (Lindl.) Schltr. | Putao, Kachin | Xiaohua Jin et al. PT-5354 (PE!) |
| 520 | *Erythrodes hisrata* (Griff.) Ormerod | Chin | Kress et al. 2003 |
| 521 | *Erythrochris altissima* (Blume) Blume | YePhyu, Tanintharyi | Ye Lwin Aung PT-7268 (PE!) |
| No. | Species                                      | Local distribution                           | Specimen citations                                    |
|-----|----------------------------------------------|-----------------------------------------------|-------------------------------------------------------|
| 522 | *Eulophia andamanensis* Rchb. f.            | Mon; Tanintharyi; Mt. Popa, Mandalay          | Khin Myo Htwe 9 (spirit collection-MBK, TNS); Khin Myo Htwe 035063 (MBK) |
| 523 | *Eulophia bicallosoa* (D. Don) P.F. Hunt & Summerh. | Chin, Kachin, Magway, Mandalay, Sagaing, Shan | Kress et al. 2003                                      |
| 524 | *Eulophia bretacea* Lindl.                  | Tanintharyi                                   | Kress et al. 2003                                      |
| 525 | *Eulophia dabia* (D. Don) Hochr.            | Listed as occurrence in Myanmar               | Kurzweil and Lwin 2014                                 |
| 526 | *Eulophia flavia* (Lindl.) Hook. f.         | PyinOoLwin (Maymyo), Mandalay; Lwelin loihonmein Taung & Taunggyyi Reserve, Shan | Maung Po Khant 16310 & 16319 (E!); Lace s.n. (E!) |
| 527 | *Eulophia graminea* Lindl.                  | Kachin; Tanintharyi; Mt. Popa, Mandalay      | Khin Myo Htwe 44, 100 (spirit collection-TNS)          |
| 528 | *Eulophia herbecaea* Lindl.                 | Chin; Kachin; Magway; PyinOoLwin (Maymyo), Mandalay; Sagaing; Lwelin lyndonmein Taung & Taunggyyi Reserve, Shan | Khan 24 (K!); English 160 (E!); Lace s.n. (E!); Maung Po Khant 16307 & 16315 (E!); Abdul Kholil s.n. (BM!) |
| 529 | *Eulophia macrobulbon* (Parish & Rchb. f.) Hook. f. | Kachin; Mt. Victoria & Mindat, Chin; Mon | Cooper 60/77 (E!); Kingdom-Ward 22186 (BM!) |
| 530 | *Eulophia nuda* Lindl.                      | Bago; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Lwelin Lyndon Mein Taung & Taunggyi Reserve, Shan; Tanintharyi | Maung Po Khant 16305 & 16317 (E!); Lace s.n. (E!); Prazer s.n. (E!); Kingdom-Ward s.n. (E!); Kingdom-Ward 22228 & 22207 (BM!); Khin Myo Htwe 107 (spirit collection-MBK) |
| 531 | *Eulophia promenis* Lindl.                  | Hmaing-Yee, Shan; Bago                        | Maung Po Khant 16352 (E!)                             |
| 532 | *Eulophia pulchra* (Thouars) Lindl.         | Reported from Myanmar                         | Kress et al. 2003                                      |
| 533 | *Eulophia sooi* Chun & Tang ex Chen         | Listed as occurrence in Myanmar               | Kurzweil and Lwin 2014                                 |
| 534 | *Eulophia zollingeri* (Rchb. f.) J.J.Sm.    | Mt. Popa, Mandalay                            | Tanaka et al. 036244 (MBK)                            |
| 535 | *Eulophia siamensis* Rolfe ex Downie         | Mt. Victoria, Chin                            | X.H. Jin 24553 (PE!)                                  |
| 536 | *Galearis spathulata* (Lindl.) Hunt          | Listed as occurrence in Myanmar               | Kurzweil and Lwin 2014                                 |
| 537 | *Galearis tsihlinensis* (Schltr.) P.J.Cribb., S.W.Gale & R.M.Bateman | Valley of Dichu, Kachin                      | F.K.W. 7197 (K!)                                     |
| 538 | *Galearis wardii* (W.W. Sm.) Hunt           | Nogmung, Kachin; Seinghku taung, Northern Myanmar | Kingdom-Ward 7007 (K!); Kingdom-Ward 9678 (BM) |
| 539 | *Galeola lindleyana* Rchb. f.               | Putao, Kachin; Chin                           | Xiaohua Jin et al. PT-2293 (PE!); Forrest 26846 & 29734 (E!); Farrer 1107 (E!) |
| 540 | *Galeola nudifolia* Lour.                   | Mon, Tanintharyi                              | Kress et al. 2003                                      |
| 541 | *Gastrochilus acutifolius* (Lindl.) Kuntze   | Reported from Myanmar                         | Kress et al. 2003                                      |
| 542 | *Gastrochilus bellinus* (Rchb. f.) Kuntze    | Recorded from Myanmar                         | s.coll. s.n. (E!)                                     |
| 543 | *Gastrochilus calceolaris* D. Don            | Putao, Kachin; Chin; Rakhine; Tanintharyi; Yangon | Xiaohua Jin et al. PT-6800 (PE!)                      |
| 544 | *Gastrochilus distichus* (Lindl.) Kuntze     | Mt. Victoria, Chin; Kachin                    | Xiaohua Jin et al. PT-5397 (PE!); Ye Lwin Aung PT-7478 (PE!); Unwin 3068 (E!); Kingdom-Ward 21930 (BM!) |
| 545 | *Gastrochilus intermedius* (Griff. ex Lindl.) Kuntze | Putao, Kachin; Tanintharyi                    | Xiaohua Jin et al. PT-6917 (PE!)                      |
| 546 | *Gastrochilus obliquus* (Lindl.) Kuntze      | Putao, Kachin; Kyaukme, Shan                  | Kate Armstrong 2282 & 3077 (NY!); McMillen 144 (US); Wallich 7304 (AMES!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 547 | *Gastrochilus pechei* Schltr. | Mawlamyaing (Moulmein), Mon; Tanintharyi | Peché 40811 (W!); s.coll. s.n. (K!) |
| 548 | *Gastrochilus platyclcaratus* (Rolfe) Schltr. | Upper Myanmar | Sander & Sono 100-09 (K!); s.coll. s.n. (K!) |
| 549 | *Gastrochilus pseudodistichus* (King & Pantl.) Schltr. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 550 | *Gastrochilus sukhabukulii* Seidenf. | Reported from Myanmar | Kress et al. 2003 |
| 551 | *Gastrodia elata* Blume | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 552 | *Gastrodia kachinensis* X.H.Jin & L.A.Ye | Hponkanrazi Wildlife Sanctuary, Putao Township, Kachin State | Xiaohua Jin et al. PT -6897 (Putao expedition team 6897) (Holotype, PE!) |
| 553 | *Gastrodia menghaiensis* Z.H.Tsi & S.C.Chen | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 554 | *Gastrodia putaoensis* X.H.Jin | Hkakaborazi National Park, Putao District, Kachin State | Xiaohua Jin et al. PT-2275 (holotype: PE!; isotypes: PE!, IBSC) |
| 555 | *Geodorum densiflorum* (Lam.) Schltr. | Mt. ZweKaBin, Kayin; Bago; Mt. Popa, Mandalay | Xiaohua Jin et al. PT-2566 (PE!); Kingdon-Ward 17464 (NY!); Tanaka et al. 020328 (MBK) |
| 556 | *Geodorum eulophioides* Schltr. | Mt. Popa, Mandalay | Khin Myo Htwe 55 (spirit collection-TNS), Tsujita 036208 (spirit collection-TNS) |
| 557 | *Geodorum recurvum* (Roxb.) Alston | Kachin; Mt. Popa, Mandalay; Shan | Mokim s.n. (BMI); Tanaka et al. 020437 (MBK); Khin Myo Htwe 41 & 42 (spirit collection-TNS); Khin Myo Htwe 109 (spirit collection-MBK, TNS) |
| 558 | *Geodorum siamense* Rolfe ex Downie | Upper Myanmar | Forrest 9172 (E!); Rogers s.n. (E!) |
| 559 | *Geodorum terrestr* (L.) Garay | PyinOoLwin (Maymyo), Mandalay; Moulmein, Mon | Parish 180 & 275 (K!); Lace s.n. (E!) |
| 560 | *Goodyera foliosa* (Lindl.) Benth. ex C.B.Clarke | Mountain at the East of Fort Hertz, Putao, Kachin | Xiaohua Jin et al. PT-ET 835, PT-ET 841, PT-ET 569, PT-ET 530, PT-ET 2220 (PE!); Kate Armstrong 2094 (NY!); Griffith s.n. (K!); s.coll. s.n. (K!); Kingdon-Ward 10138 & 13271 (BMI) |
| 561 | *Goodyera fimbriata* Thwaites | Keng Tung, Shan | Robertson 306 (K!) |
| 562 | *Goodyera fusca* (Lindl.) Hook.f. | Northeast Upper Myanmar | Forrest 27452 (K!) & (E!) & (BMI) |
| 563 | *Goodyera hemsleyana* King & Pantl. | Chipwi, Kachin | Kingdon-Ward 1897 (E!) |
| 564 | *Goodyera marginata* Lindl. | Recorded from Myanmar | Kingdon-Ward 1879 (E!) |
| 565 | *Goodyera myanmarica* Ormerod & C.S.Kumar | Mountains at the East of Fort Hertz, Putao Township, Kachin State | Kingdon-Ward 7368 (holotype, K) |
| 566 | *Goodyera pendula* Maxim. | Putao, Kachin | Xiaohua Jin et al. PT-ET 842 & 2287 (PE!) |
| 567 | *Goodyera procera* Hook. | Bago; Chin; Putao, Kachin; Shan | Xiaohua Jin et al. PT-6401 (PE!); Kingdon-Ward 24127 (E!); Kingdon-Ward 20593 & 11239 (BMI) |
| No. | Species                              | Local distribution                      | Specimen citations                                                                 |
|-----|--------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|
| 568 | *Goodyera repens* (L.) R.Br.         | Putao, Kachin                          | Xiaohua Jin et al. PT-ET 863, PT-2181 (PE!); Kingdon-Ward 13407 & 13161 (BM!)       |
| 569 | *Goodyera schlechtendaliana* Rchb. f.| Putao, Kachin                          | Kate Armstrong 1943 (NY!)                                                            |
| 570 | *Goodyera viridiflora* (Blume) Lindl. ex Dietr. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014                                                                 |
| 571 | *Grammatophyllum speciosum* Blume    | Tanintharyi                            |                                                                                      |
| 572 | *Grownida appendiculata* (Blume) Rchb. f. | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 573 | *Gymnadenia orchidis* Lindl.         | Upper Myanmar                          | Farrer 1118 (E!); Kingdon-Ward 3294 (E!)                                            |
| 574 | *Habenaria acuifera* Wall.           | Chin; Shan; Tanintharyi                | MacGregor 814 (E!); Prazer 169 (BM!)                                               |
| 575 | *Habenaria aitchesoni* Rchb. f.      | Recorded from Myanmar                  | s.coll. s.n. (E!)                                                                   |
| 576 | *Habenaria arietina* Hook. f.        | Chin, Shan                             | MacGregor 817 (E!)                                                                   |
| 577 | *Habenaria asuna* Hook. f.           | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 578 | *Habenaria chlorina* Parish & Rchb. f.| Yangon; Moulmein, Mon                  | Parish 124 & 245 (K!)                                                                |
| 579 | *Habenaria commelinifolia* Wall.     | Kachin; Shan; Yangon                   | MacGregor 690 (E!); Mokim 131 (US)                                                 |
| 580 | *Habenaria corticicola* W.W. Sm.     | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 581 | *Habenaria corymbosa* Parish & Rchb. f.| Recorded from Myanmar                | Parish 329 (K!)                                                                     |
| 582 | *Habenaria delavayi* Finet           | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 583 | *Habenaria dentata* (Sw.) Schltr.    | Chin; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Kalaw, Shan | Xiaohua Jin et al. PT-5114 (PE!); Lace 4322 (E!); MacGregor 815 (E!); Keenan et al. 1582 (E!); Kingdon-Ward 3556 (E!); Roger 648 (E!); Kingdon-Ward 22707 (BM!); Khin Myo Htwe 71 (spirit collection-MBK, TNS) |
| 584 | *Habenaria dentirostrata* Tang & F.T. Wang | Taunggyigon Reserve, Melkhtila, Mandalay | Maung Tha Myaing 263 (K!) & (E!)                                                     |
| 585 | *Habenaria digitata* Lindl.          | Mt. Popa, Mandalay; Tanintharyi        | Khin Myo Htwe 50 (spirit collection-TNS)                                            |
| 586 | *Habenaria diphylla* (Nimmo) Dalzell | Shan; Dawei (Tavoy), Tanintharyi       | MacGregor 681 (E!); Keenan et al. 933, 758 & 905 (E)                               |
| 587 | *Habenaria ditricha* Hook. f.        | Putao, Kachin; Moulmein, Mon           | Lobb 350 (K!); Kate Armstrong 1649 (NY!)                                           |
| 588 | *Habenaria fulva* Tang & F.T. Wang   | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 589 | *Habenaria fuzzifera* Lindl.         | Chin, Yangon                           | Kress et al. 2003                                                                   |
| 590 | *Habenaria hamisiola* Rolfe          | Listed as occurrence in Myanmar        | Kurzweil and Lwin 2014                                                               |
| 591 | *Habenaria intermedia* D. Don        | Chin                                   | U Mg Gale-2 & U Chit Ko Ko 5595 (RAF), Yasuda 060067 (MBK), Tanaka & Yukawa 081134 (MBK), Tanaka & Yukawa 081279, 081398 (MBK), Mu Mu Aung et al. 092340 (MBK) |
| 592 | *Habenaria limprichtii* Schltr.      | Recorded from Myanmar                  | Kingdon-Ward 1668 (E!)                                                             |
| 593 | *Habenaria limbata* Steud.           | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 594 | *Habenaria linearis* King & Pantl.   | Reported from Myanmar                  | Kress et al. 2003                                                                   |
| 595 | *Habenaria linguella* Lindl.         | Loilem District, Shan State             | Robertson 7 (K)                                                                    |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 596 | *Habenaria lucida* Wall. ex Lindl. | Bago, Mon, Tanintharyi, Yangon, Mt. Popa of Mandalay Region | Murata et al. 021000 (MBK), Khin Myo Htwe 61 (spirit collection-TNS) |
| 597 | *Habenaria malintana* (Blanco) Merr. | Mon, Tanintharyi, Mt. Popa of Mandalay Region | Tanaka et al. 020764 (MBK) |
| 598 | *Habenaria malleifera* Hook. f. | Reported from Myanmar | Kress et al. 2003 |
| 599 | *Habenaria mandersii* Collett & Hemsl. | Upper Myanmar | Manders s.n. (K!) |
| 600 | *Habenaria marginata* Colebr. | Inle, Shan | Robertson 428 (K!) |
| 601 | *Habenaria massoniana* King & Pantl. | Reported from Myanmar | Kress et al. 2003 |
| 602 | *Habenaria medioflexa* Turrill | Mt. Popa, Mandalay | Tanaka et al. 020761 (MBK, TNS) |
| 603 | *Habenaria mientienensis* Tang & F.T. Wang | Sakangyi, Mandalay | Mya 3658 (K!) |
| 604 | *Habenaria myriotricha* Gagnep. | Dawei (Tavoy), Tanintharyi | Keenan et al. 771, 887, 1379 & 841 (E!) |
| 605 | *Habenaria pantlingiana* Kraenzl. | Mindat, Chin; Shan | Kingdom-Ward 22580 (BM!); Seo et al. 100743 (MBK) |
| 606 | *Habenaria pectinata* D. Don | Mindat, Chin; Mandalay | Kingdom-Ward 22357 (BM!) |
| 607 | *Habenaria plurifoliata* Tang & F.T. Wang | Putao, Kachin | Xiaohua Jin Jin-14581 (PE!) |
| 608 | *Habenaria praerzi* King & Pantl. | Reported from Myanmar | Kress et al. 2003 |
| 609 | *Habenaria reflexa* Blume | Mt. Popa, Mandalay | Khin Myo Htwe 67 (spirit collection-MBK) |
| 610 | *Habenaria reniformis* (D.Don) Hook.f. | Kyaukpaduang Township, Mandalay Region | Saw Lwin et al. MPO 020 (SING) |
| 611 | *Habenaria rhodocheila* Hance | Mindat & Falam, Chin; Pyin Oo Lwin (Maymyo), Mogok & Mt. Popa, Mandalay | Rodger 201 (K!); Kingdom-Ward 22700 (BM!); Daun 98 (K); Samuel 13582 (K); Khin Myo Htwe 024088A (MBK) |
| 612 | *Habenaria rostrata* Wall. ex Lindl. | Bago, Tanintharyi | Wallich s.n. (GH!) & (P!) |
| 613 | *Habenaria shweliensis* W.W. Sm. & Banerji | Mogok, Mandalay | Rodger 387 (K!); Lace s.n. (E!) |
| 614 | *Habenaria spatulifolia* Parish & Rchb. f. | Tanintharyi | Parish 217 (K!) |
| 615 | *Habenaria stenopetala* Lindl. | Mt. Popa, Mandalay | Khin Myo Htwe 66 (spirit collection-TNS) |
| 616 | *Habenaria tonkinensis* Seidenf. | Putao, Kachin | Xiaohua Jin et al. PT-2545 (PE!) |
| 617 | *Habenaria trichosantha* Wall. | Mon | Kress et al. 2003 |
| 618 | *Habenaria triquetra* Rolfe | Reported from Myanmar | Kress et al. 2003 |
| 619 | *Habenaria vidua* Parish & Rchb. f. | Mon, Tanintharyi | Parish 223 (K!) |
| 620 | *Habenaria viridiflora* (Rottler ex Sw.) Lindl. | Mt. Popa, Mandalay | Kress et al. 2003 |
| 621 | *Habenaria yemensis* Gage | Reported from Myanmar | Kress et al. 2003 |
| 622 | *Habenaria yuana* Tang & Wáng | Mt. Victoria, Chin; Mt. Popa, Mandalay | Tanaka & Yükawa 081279 (MBK), Khin Myo Htwe 65 (spirit collection-TNS) |
| 623 | *Hemipilia calophylla* Parish & Rchb. f. | Putao, Kachin; PyinOoLwin (Maymyo), Mandalay; Gokteik, Lashio, Shan; Moulmein, Mon | Xiaohua Jin et al. PT-2569 (PE!); s.coll. 13507 (K!); J.H. Lace s.n. (K!); Parish 348 (K!); Kingdom-Ward 22358 (BM!) |
| 624 | *Hemipilia cordifolia* Lindl. | Mt. Victoria & Haka, Chin; Shan | Venning 18 (K!); Cooper 6048 (E!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 625 | Hemipilia limprichtii Schltr. | PyinOoLwin (Maymyo), Mandalay | R.C.F. Swinhoe 67 (K!) |
| 626 | Herminium edgeworthii (Hook.f. ex Collett) X.H.Jin, Schuit., Raskoti & Lu Q.Huang | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 627 | Herminium elisabethae (Duthie) Tang & E.T.Wang | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 628 | Herminium fallax (Lindl.) Hook.f. | Chin | Yasuda 053610A (MBK), Yasuda 060088 (spirit collection-MBK), Yasuda 053613 (MBK, spirit collection MBK), Mu Mu Aung et al. 092824 (MBK), Fujikawa et al. 094119 (MBK) |
| 629 | Herminium forceps (Finet) Schltr. | Shan | Kilgour et al. m-760 (MBK) |
| 630 | Herminium kamengense A.N. Rao | Chin | Kress et al. 2003 |
| 631 | Herminium lanceum (Thunb. ex Sw.) Vuijk | Chin; Kachin; Mr. Popa, Mandalay | Ye Lwin Aung PT-7224 (PE!); Forrest 27084 (E!); Farrer 995 (E!); Kingdon-Ward 1662 (E!); Kingdon-Ward 22612 (BM!); Murata et al. 021048 (MBK) |
| 632 | Herminium latilabre (Lindl.) X.H.Jin, Schuit., Raskoti & Lu Q.Huang | Haka, Chin | Venning 62 (K!); Kingdon-Ward 22671 (BM!) |
| 633 | Herminium mannii (Rchb.f.) Tang & F.T.Wang | Reported from Myanmar | Kress et al. 2003 |
| 634 | Herminium souliei (Finet) Rolfe | Shan | Seo et al. 100687 (MBK) |
| 635 | Herminium quinquelobum King & Pantl. | Mt. Victoria, Chin | X.H. Jin 24588 (PE!) |
| 636 | Herpsyna longicaulis Lindl. | Putao, Kachin | Xiaohua Jin et al. PT-ET 215, PT-2075, PT-2263 (PE!); Ye Lwin Aung PT-7039 (PE!); Keenan et al. 3308 (E!); Kate Armstrong 2114 (NY!); Kingdon-Ward 13525 (BM!) |
| 637 | Hetaeria affinis (Griff.) Seidenf. & Ormerod | Chin; Kachin; Magway; Mandalay; Uyu, Upper Chindwin, Sagaing; Shan; Thaton, Mon | Lulay 9040 (K!); Lace 4606 (K!) |
| 638 | Hetaeria anomala Lindl. | Recorded from Myanmar | Kingdon-Ward 20633 (BM!) |
| 639 | Hetaeria finlaysoniana Seidenf. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 640 | Hetaeria oklongifolia (Blume) Blume | Tanintharyi | Helfer 464 (K!) |
| 641 | Holcoglossum amesianum (Rchb. f.) Christensen | Putao, Kachin; Sagaing; Shan; Mt. Popa, Mandalay | Xiaohua Jin et al. PT-ET 215 (PE!), Khin Myo Htwe 76 (spirit collection-MBK, TNS) |
| 642 | Holcoglossum himalaicum (Deb, Sengupta & Malick) Aver. | Putao, Kachin; Valley of the Sungkhu, Northernmost Myanmar | Xiaohua Jin et al. PT-2101 (PE!); Kingdon-Ward 7620 (K!); Kingdon-Ward 21528 (BM!) |
| 643 | Holcoglossum kimballianum (Rchb. f.) Garay | Chin; Kachin; Taunggyi & Kalaw, Shan | Xiaohua Jin et al. PT-5099 (PE!); Ye Lwin Aung PT-7599, PT-7600 (PE!); s.coll. s.n. (E!) |
| 644 | Holcoglossum subulifolium (Rchb. f.) Christensen | Chin, Kachin, Sagaing, Shan | Kress et al. 2003 |
| 645 | Lecanorchis javanica Blume | Putao, Kachin | Xiaohua Jin et al. PT-ET 1185 B (PE) |
| 646 | Lecanorchis nigricans Honda | Putao, Kachin | Ye Lwin Aung PT-7151 (PE!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|-------------------|
| 647 | *Lecanorchis sikkimensis* Pearce & Cribb | Putao, Kachin | Xiaohua Jin et al. PT-2091, PT-2109 (PE!) |
| 648 | *Liparis barbata* Lindl. | Lawa, 85.30 km west of Myitkyina & Putao, Kachin | Xiaohua Jin et al. PT-6953 (PE!); H.S.M. Lee 6284 (K!) |
| 649 | *Liparis bistratiata* Parish & Rchb. f. | Putao & Myitkyina, Kachin; Tanintharyi | Ye Lwin Aung PT-7074 (PE!); Su Koe 10109 (K!); Parish 80 (K!) |
| 650 | *Liparis bootanensis* Griff. | YePhyu, Tanintharyi | Ye Lwin Aung PT-7352 (PE!); Parish 233 (K!) |
| 651 | *Liparis cespitosa* (Lam.) Lindl. | Putao, Kachin; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-ET 567 (PE!); Ye Lwin Aung PT-7266, PT-7089 (PE!); Kingdon-Ward 3338 & 1771 (E!) |
| 652 | *Liparis chapaensis* Gagnep. | Reported from Myanmar | Kress et al. 2003 |
| 653 | *Liparis condylobulbon* Rchb. f. | Mon | Kress et al. 2003 |
| 654 | *Liparis deflexa* Hook. f. | Falam & Mindat, Chin; Upper Chindwin, Sagaing | Daun 92 (K!); Lase 4301 (KI) & (E!); Abdul Huk s.n. (K!); Kingdon-Ward 22563 (BM!) |
| 655 | *Liparis distans* C.B.Clarke | border regions of Putao and Nogmung Townships, Kachin State | Xiaohua Jin et al. PT-5270 (PE!), Kurzweil H & Saw Lwin KL 2460 (herbarium of Myanmar Floriculturist Association) |
| 656 | *Liparis donenii* Ridl. | Reported from Myanmar | Kress et al. 2003 |
| 657 | *Liparis elliptica* Wight | Putao, Kachin | Xiaohua Jin et al. PT-6481 (PE!); Kingdon-Ward 9174, 9127 & 10178 (BM!) |
| 658 | *Liparis forrestii* Rolfe | Reported from Myanmar | Kress et al. 2003 |
| 659 | *Liparis grossa* Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 660 | *Liparis jovispluvii* Parish & Rchb. f. | Mindat, Chin; Mon; Paungdaw Power station, Tanintharyi | Keenan et al. 885 (K!) & (E!); Parish 323 (K!); Kingdon-Ward 22517 & 22466 (BM!) |
| 661 | *Liparis lacerata* Ridl. | Tanintharyi | Griffith 5073 (K!) |
| 662 | *Liparis luteola* Lindl. | Chinchin, Kachin, Magway, Mandalay, Mon, Sagaing, Shan, Tanintharyi | Kress et al. 2003 |
| 663 | *Liparis mannii* Rchb.f. | Putao & Tanai Townships, Kachin State | Xiaohua Jin et al. PT-6295 (PE!); Murata et al. 041223 (MBK) |
| 664 | *Liparis nervosa* (Thunb.) Lindl. | Putao, Kachin; Magway; Mon; Shan; Tanintharyi | Ye Lwin Aung PT-7125, PT-7145 (PE!); s.coll. 01007 (K!); |
| 665 | *Liparis odorata* (Willd.) Lindl. | Mindat, Chin; Kachin; Mandalay; Sagaing; Lwelin Hlaing Hokmeintaug, Shan; Tanintharyi | Swinhoe 58 (K!); Mokim 23 (K!) & (BM!) & (US); Parish 317 (K!); Maung Po Khant 16327 & 16350 (E!); Kingdon-Ward 22516 & 22517 (BM!) |
| 666 | *Liparis petiolata* (D. Don) P.F. Hunt & Summerh. | Chipwi Township, Kachin State | Kingdon-Ward 1838 (E!) |
| 667 | *Liparis plantaginea* Lindl. | Nogmung or Putao Township, Kachin State | Kress et al. 2003 |
| 668 | *Liparis popaensis* X.H.Jin, A.T.Mu & L.A.Ye | Mt. Popa, Mandalay | Xiaohua Jin et al. 19984 (holotype, PE!; isotype, RAFL!) |
| 669 | *Liparis regniieri* Finet | Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Upper Myanmar | Tsujita et al. 036188 (spirit collection-TNS); J.H. Lace s.n. (K!); D. Burlee s.n. (K!); s.coll. 13576 (K!) |
| No. | Species                          | Local distribution                        | Specimen citations                                      |
|-----|----------------------------------|-------------------------------------------|--------------------------------------------------------|
| 670 | Liparis resupinata Ridl          | Waingmaw Township, Kachin State           | Stephen Lasi Bawk Naw BW 32 (herbarium of the Myanmar Floriculturist Association) |
| 671 | Liparis siamensis Rolfe ex Downie| Mt. Popa, Mandalay                       | Ye Lwin Aung PT-7225 (PE!)                             |
| 672 | Liparis stenoglossa Parish & Rhb. | Recorded from Myanmar                    | Parish 154 (K!)                                         |
| 673 | Liparis stricklandiana Rhb.f.    | Putao, Kachin                            | Ye Lwin Aung PT-7016, PT-7075, PT-7083 (PE!)           |
| 674 | Liparis torta Hook. f.           | Reported from Myanmar                    | Kress et al. 2003                                      |
| 675 | Liparis tschangii Schlr.         | Lwelin Hlaing Hokmein taung, Shan; Pyay, Bago | Maung Po Khant 16326 (E!); Sugawara et al. 036384 (MBK) |
| 676 | Liparis viridiflora (Blume) Lindl.| Ayeayarwaddy; Zamani Reserve, Bago; Putao, Kachin; Kayah; Kayin; Mandalay; Mon; Hkamti, Sagaing; Shan; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-5261 (PE!); Ye Lwin Aung PT-7173, PT-7176, PT-7262, PT-7340, PT-7013 (PE!); Lace s.n. (E!); Kate Armstrong 2230 & 3193 (NY!); Kingdon-Ward 288 (NY!); Egerod B-109 (US) |
| 677 | Ludisia discolor (Ker Gawl.) Lindl. | Reported from Myanmar                    | Kress et al. 2003                                      |
| 678 | Luisia amesiana Rolfe            | Shan                                      | Garden Collector 583 (K!)                              |
| 679 | Luisia brachystachys Blume       | Mt. Victoria, Chin; Paunglaung Creek, Nay Pyi Taw-Shan Yoma | Ye Lwin Aung PT-7385, PT-7489, PT-7543 (PE!); Batten s.n. (BM!) |
| 680 | Luisia cantharis Rolfe           | PyinOoLwin (Maymyo), Mandalay; Shan       | Bogg B.G. 8 (K!); s.coll. s.n. (K!)                    |
| 681 | Luisia filiformis Hook.f.        | Mt. Victoria, Chin; Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7422, PT-7568 (PE!)                    |
| 682 | Luisia hancockii Rolfe           | Putao, Kachin; Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7399, PT-7057 (PE!)                    |
| 683 | Luisia macrotis Rhb.f.           | Mt. Popa, Mandalay                       | Khin Myo Htwe 26 (spirit collection-TNS)                |
| 684 | Luisia magniflora Ts & Chen      | Listed as occurrence in Myanmar          | Kurzweil and Lwin 2014                                  |
| 685 | Luisia primulina Parish & Rhb. f.| Moulmein, Mon; Tanintharyi                | Peche s.n. (K!)                                        |
| 686 | Luisia psyche Rhb. f.            | Mon; Tanintharyi; Mt. Popa, Mandalay     | Maxwell JF 98- 1303 (L!); s.coll. s.n. (K!); Tanaka et al. 036142 (MBK, spirit collection-TNS), Tsujita et al. 036167 (spirit collection-TNS) |
| 687 | Luisia thailandica Seidenf.      | Reported from Myanmar                    | Kress et al. 2003                                      |
| 688 | Luisia trichorrhiza (Hook) Blume | PyinOoLwin (Maymyo), Mandalay            | A. Samuel 13558 (K!)                                   |
| 689 | Luisia volucris Lindl.           | Reported from Myanmar                    | Kress et al. 2003                                      |
| 690 | Luisia zeylanica Lindl.          | Mt. Popa, Mandalay; Bago; Kachin; Tanintharyi; Yangon | Khin Myo Htwe 17 (spirit collection-TNS), Khin Myo Htwe 035060 (MBK), Tanaka et al. 036242 (spirit collection-MBK, TNS) & 036252 (spirit collection-TNS), Khin Myo Htwe 93 (spirit collection-MBK) |
| 691 | Luisia zollingeri Rhb. f.        | Reported from Myanmar                    | Kress et al. 2003                                      |
| 692 | Malaxis muscifera (Lindl.) Kuntze | Chin, Tanintharyi                        | Farrer 1117 (E!); Kingdon-Ward 1769 (E!); Kingdon-Ward 9758 (BM!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 693 | *Malaxis versicolor* (Lindl.) Abeywickr. | Reported from Myanmar | Kress et al. 2003 |
| 694 | *Micropera obtusa* (Lindl.) Tang & F.T. Wang | Putao, Kachin; Mon; Tanintharyi | Ye Lwin Aung PT-7053 (PE!) |
| 695 | *Micropera pallida* (Roxb.) Lindl. | Putao, Kachin; Tanintharyi | Xiaohua Jin et al. PT-2072, PT-2378 (PE); A.F.G. Kerr 01000 (K!) & (P!) |
| 696 | *Micropera rostrata* (Roxb.) N.P. Balakr. | Reported from Myanmar | Kress et al. 2003 |
| 697 | *Micropera secunda* (Rolfe) T. Tang & F.T. Wang | Recorded from Myanmar | s.coll. s.n. (K!) |
| 698 | *Micropera thailandica* (Seidenf. & Smitinand) Garay | YePhyu, Tanintharyi | Saw Lwin et al. TNRO 61 (SING, SING [spirit], herbarium of Myanmar Floriculturist Association) |
| 699 | *Microsaccus griffithii* (Parish & Rchb. f.) Seidenf. | Reported from Myanmar | Kress et al. 2003 |
| 700 | *Mycaranthes floribunda* (D.Don) S.C.Chen & J.J.Wood | Putao, Kachin; Naga hill, Sagaing; Mandalay | Xiaohua Jin et al. PT-2069 (PE!), Ye Lwin Aung PT-7103, PT-7126 (PE!); D. Prain 67 (K!); Kingdon-Ward 10208 (BM!) |
| 701 | *Mycaranthes obliterata* Blume | Putao, Kachin | Ye Lwin Aung PT-7081 (PE!) |
| 702 | *Mycaranthes pannea* (Lindl.) S.C.Chen & J.J.Wood | Putao, Kachin; Mr. Victoria, Chin; Upper Myanmar; Tanintharyi | Xiaohua Jin et al. PT-2049 (PE!), Ye Lwin Aung PT-7049, PT-7121, PT-7183, PT-7191, PT-7566 (PE!); Daun 67 (K!); G. Forrest 25121 (K!) |
| 703 | *Myrmechis drymoglossifolia* Hayata | Putao, Kachin | Xiaohua Jin et al. PT-2096 & PT-2224 (PE!) |
| 704 | *Myrmechis pumila* (Hook.f.) Tang & Wang | Laktang, Putao, Kachin | Kingdon-Ward 3337 & 1722 (E!); Kingdon-Ward 21107 (BM!) |
| 705 | *Neogyna gardneriana* (Lindl.) Rchb.f. | Putao, Kachin | Xiaohua Jin et al. PT-ET 1026 (PE!); s.coll. s.n. (E!); Kingdon-Ward 9109 (BM!) |
| 706 | *Neottia dentata* (King & Pantl.) Szlach. | Tama Bum, North Triangle of Kachin State | Kingdon-Ward 21058 (AMES, BM) |
| 707 | *Neottia flabellata* (W.W.Sm.) Szlach. | Valley of the Chawng-maw-hka, Upper Myanmar | Kingdon-Ward 3414 (E!) & (BM!); Kingdon-Ward 21085 (BM!) |
| 708 | *Neottia karoana* Szlach. | Putao & Nogmung, Kachin | Xiaohua Jin et al. PT-2122, PT-2223 (PE!), Kingdon-Ward 9961 (AMES), Kingdon-Ward 3359 (E) |
| 709 | *Neottia longicaulis* (King & Pantl.) Szlach. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 710 | *Neottia pinetorum* (Lindl.) Szlach. | Chipwi Township, Kachin State | Kingdon-Ward 1631 & 1652 (E!) |
| 711 | *Neottia unguiculata* (W.W.Sm.) Szlach. | Hpmaw Pass & Laktang, Kachin | Kingdon-Ward 3350 & 1875 (E!) |
| 712 | *Nephelephyllum cordifolium* (Lindl.) Blume | Nogmung Township, Kachin State | Kingdon-Ward 7314 (K) |
| 713 | *Nephelephyllum pulchrum* Blume | Kachin | Keenan et al. 3015 (E!) |
| 714 | *Nephelephyllum tenusiflorum* Blume | Putao, Kachin | Ye Lwin Aung PT-7120 (PE!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 715 | *Nervilia concolor* (Blume) Schltr. | Mt. Popa, Mandalay | Kingdom-Ward 22208 (BM!); Than Than Aye & Khin Myo Htwe 020725 (MBK), Khin Myo Htwe 024044 (MBK) |
| 716 | *Nervilia juliana* (Roxb.) Schltr. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 717 | *Nervilia khasiana* (King & Pantl.) Schltr. | Reported from Myanmar | Kress et al. 2003 |
| 718 | *Nervilia macroglossa* (Hook. f.) Schltr. | Kachin | Kress et al. 2003 |
| 719 | *Nervilia maculata* ( Parish & Rchb. f.) Schltr. | PyinOoLwin (Maymyo), Mandalay; Mon; Thanintharyi | Parish 165 (K!); Rodger 572 (E!) |
| 720 | *Nervilia plicata* (Andrews) Schltr. | Mt. Zwekabin, Kayin; Mandalay; Mon; Thanintharyi | Xiaojuan Jin et al. PT-2565 (PE!); Kingdom-Ward 486 (NY!); Kingdom-Ward 22166 (BM!) |
| 721 | *Oberonia aculeis* Griff. | Putao, Kachin; YePhyu, Thanintharyi | Xiaojuan Jin et al. PT-2028, PT-5252 (PE!); Ye Lwin Aung PT-7347 (PE!); Kingdom-Ward 1862 (E!) |
| 722 | *Oberonia angustifolia* Lindl. | YePhyu, Thanintharyi | Ye Lwin Aung PT-7344 (PE!) |
| 723 | *Oberonia anthropophora* Lindl. | Putao, Kachin; Mt. Victoria, Chin; Dawei (Tavoy), Thanintharyi | Xiaojuan Jin et al. PT-5220 (PE!); Ye Lwin Aung PT-7066, PT-7079, PT-7102 (PE!); Keenan et al. 1457 (E!) |
| 724 | *Oberonia bantaengensis* J.J.Sm. | YePhyu, Thanintharyi | Ye Lwin Aung PT-7289 (PE!) |
| 725 | *Oberonia brachystachys* Lindl. | Thanintharyi | s.coll. s.n. (GH!) |
| 726 | *Oberonia brunoniana* Wight | Reported from Myanmar | Kress et al. 2003 |
| 727 | *Oberonia caulescens* Lindl. | Valley of Ditchu, Kachin | Kingdom-Ward 7169 (K!); Kingdom-Ward 22783 (BM!) |
| 728 | *Oberonia cavaleriei* Finet | Chin, Mon | Kress et al. 2003 |
| 729 | *Oberonia ensiformis* Lindl. | Mt. Popa & Headwater of Southwa Chaung, Mandalay | Maung Hla 3638 (K!); Khin Myo Htwe 74 (spirit collection-TNS) |
| 730 | *Oberonia evrardii* Gagnep. | Shan | MacGregor 822 (E!) |
| 731 | *Oberonia falcata* King & Pantl. | YePhyu, Thanintharyi | Ye Lwin Aung PT-7282 (PE!) |
| 732 | *Oberonia falconeri* Hook. f. | Mt. Victoria, Chin; Alaungdaw Kathapa National Park, Sagaing; PyinOoLwin (Maymyo), Mandalay | Ye Lwin Aung PT-7406, PT-7514 (PE!); A. Samuel 13516 (K!) |
| 733 | *Oberonia ferruginea* Parish | Putao, Kachin; Mandalay; Mon; Thanintharyi | Xiaojuan Jin et al. PT-2379 (PE!); s.coll. 288 (K!) |
| 734 | *Oberonia forcipata* Lindl. | Mt. Victoria, Chin | Ye Lwin Aung PT-7511 (PE!) |
| 735 | *Oberonia gammiei* King & Pantl. | Mt. Victoria, Chin | Ye Lwin Aung PT-7510 (PE!) |
| 736 | *Oberonia griffithiana* Lindl. | Putao, Kachin; Bago; Mon; Thanintharyi | Xiaojuan Jin et al. PT-2259 (PE!); s.coll. 826 (K!); Griffith 5090 (K!) |
| 737 | *Oberonia helferi* Hook.f. | Thanintharyi | Helfer 5088 (K!) |
| 738 | *Oberonia heliophila* Rchb.f. | YePhyu, Thanintharyi | Ye Lwin Aung PT-7343 (PE!) |
| 739 | *Oberonia insectifera* Hook. f. | Mt. Victoria, Chin | Ye Lwin Aung PT-7513 (PE!) |
| 740 | *Oberonia jenkinsiana* Griff. ex Lindl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 741 | *Oberonia lycopodioides* (Koenig) Ormerod | Thanintharyi | Rottler s.n. (K!) |
| 742 | *Oberonia mannii* Hook. f. | Putao, Kachin | Xiaojuan Jin et al. PT-2107, PT-2278 (PE!); Ye Lwin Aung PT-7023 (PE!) |
| 743 | *Oberonia maxima* Parish | Mon; Alaungdaw Kathapa National Park, Sagaing; Thanintharyi | Ye Lwin Aung PT-7446 (PE!); Parish 287 (K!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 744 | *Oberonia mucronata* (D. Don) Ormerod & Seidenf. | Mon, Shan, Tanintharyi | Kress et al. 2003 |
| 745 | *Oberonia obcordata* Lindl. | Putao Township, Waingmaw Township, Kachin State | Kurzweil, H. & Saw Lwin KL 2664 (SING), Stephen Lasi Bawk Naw BW 8 (RAF, herbarium of the Myanmar Floriculturist Association). |
| 746 | *Oberonia pachyrachis* Rchb.f. ex Hook.f. | Mt. Victoria, Chin | Ye Lwin Aung PT-7512 (PE!) |
| 747 | *Oberonia pyrulifera* Lindl. | Chin | Kress et al. 2003 |
| 748 | *Oberonia rufilabris* Lindl. | Mon, Tanintharyi | Griffith s.n. (?); s.coll. s.n. (E!) |
| 749 | *Oberonia seidenfadenii* (H.J.Su) Ormerod | Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7414 (PE!) |
| 750 | *Odontochilus clarkei* Hook.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 751 | *Odontochilus crispus* (Lindl.) Hook.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 752 | *Odontochilus elwesii* Clarke ex Hook.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 753 | *Odontochilus grandiflorus* (Lindl.) Benth. ex Hook.f. | Putao, Kachin | Ye Lwin Aung PT-7062 (PE!) |
| 754 | *Odontochilus lanceolatus* (Lindl.) Blume | Myitkyina & Putao, Kachin | Kaulback 75 & 404 (BM!); Kingdon-Ward 13062 & 21255 (BM!) |
| 755 | *Odontochilus pelanoei* (Gagnep.) Ormerod | Putao, Kachin | Ye Lwin Aung PT-7063 (PE!) |
| 756 | *Odontochilus putaoensis* X.H. Jin, L.A. Ye & A.T. Mu | Hponkanrazi Wildlife Sanctuary, Putao Township, Kachin State | Xiaohua Jin et al. PT-ET 959 (Holotype, PE!) |
| 757 | *Odontochilus tortus* King & Pantl. | Kachin | Kingdon-Ward 21255 (BM!) |
| 758 | *Oreorchis aurantiaca* Pearce & Gibbs | Kachin | Kingdon-Ward 13334 (BM!) |
| 759 | *Oreorchis discigera* W.W. Sm. | Chin, Kachin, Magway, Mandalay, Sagaing, Shan | Kingdon-Ward 1640 (E!) & (BM!) |
| 760 | *Oreorchis foliosa* (Lindl.) Lindl. | Kachin | Kingdon-Ward 9596 (BM!) |
| 761 | *Oreorchis micrantha* Lindl. | Recorded from Myanmar | Forrest 26809 (E!); Kingdon-Ward 1633 (E!) |
| 762 | *Oreorchis oligantha* Schltr. | Nogmung Township, Kachin State | Kingdon-Ward 7076 (K) |
| 763 | *Otocilus albicaulis* Lindl. | Putao, Kachin; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-ET 1038 (PE!); Ye Lwin Aung PT-7300, PT-7301 (PE!); Keenan et al. 3556 (E!) |
| 764 | *Otocilus fusca* Lindl. | Putao, Kachin; Chin; Kyaikkami (Amherst), Mon | Ye Lwin Aung PT-7085, PT-7097, PT-7109, PT-7154, PT-7207 (PE!); Forrest 26566 (E!) & (US); Kingdon-Ward 22095 (E!) & (BM!); Lace 5648 (E!); Keenan et al. 3816 (E!) |
| 765 | *Otocilus lancilabius* Seidenf. | Putao, Kachin; Paunglaung Creek, Nay Pyi Taw-Shan Yoma | Ye Lwin Aung PT-7374 (PE!); Xiaohua Jin et al. PT-ET 574 (PE!); Kate Armstrong 1917 (NY!) |
| 766 | *Otocilus porrectus* Lindl. | Mt. Victoria, Chin; YePhyu, Tanintharyi | Ye Lwin Aung PT-7345, PT-7520, PT-7521, PT-7522 (PE!); Kingdon-Ward 9081 & 22245 (BM!) |
| 767 | *Oxystophyllum carnosum* Blume | Mon, Tanintharyi | Kress et al. 2003 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 768 | *Pachystoma pubescens* Blume | Myitkyina, Kachin | Lace 5237 (E!); Kingdon-Ward 21786 (BM!) |
| 769 | *Panisea apiculata* Lindl. | Mon, Tanintharyi | Kress et al. 2003 |
| 770 | *Panisea demissus* (D. Don) Pfitzer | Recorded from Myanmar | Kingdon-Ward 21682 (BM!) |
| 771 | *Panisea distelidia* Lund | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 772 | *Panisea tricallosa* Rolfe | Putao, Kachin; Mt. Victoria, Chin | Ye Lwin Aung PT-7479 (PE!), Kurzweil & Lwin 2442 (SING [spirit]), Kurzweil & Lwin 2573 (SING) |
| 773 | *Panisea uniflora* (Lindl.) Lindl. | Mon; Mt. Popa, Mandalay; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; YePhyu, Tanintharyi | Ye Lwin Aung PT-7284, PT-7349, PT-7371, PT-7379 (PE!), Tanaka et al. 036190 (MBK, TNS), Tanaka et al. 036185 (spirit collection-TNS) |
| 774 | *Panisea yunnanensis* S.C.Chen & Z.H.Tsi | Mt. Victoria, Chin | Ye Lwin Aung PT-7547 (PE!) |
| 775 | *Paphiopedilum bellatulum* Pfitzer | Meikhtila, Mandalay | Prazer s.n. (K!); Lace s.n. (E!) |
| 776 | *Paphiopedilum callosum* (Rchb.f.) Stein | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 777 | *Paphiopedilum charlesworthii* (Rolfe) Pfitzer | Shan, Yangon | s.coll. s.n. (K!) |
| 778 | *Paphiopedilum concolor* (Bateman) Pfitzer | Kayin; Kyaikkami (Amherst), Mon; Shan; Tanintharyi | Parish 57 (K!); Bogg B.G. 20 (K!) |
| 779 | *Paphiopedilum godefroyae* (Godef.) Pfitzer | Bago, Kayah, Kayin, Mon, Rakhine, Tanintharyi, Yangon | Kress et al. 2003 |
| 780 | *Paphiopedilum hirsutissimum* (Lindl.) Pfitzer | Reported from Myanmar | Kress et al. 2003 |
| 781 | *Paphiopedilum insigne* (Wall.) Pfitzer | Chin, Kachin, Mandalay, Sagaing, Shan | Kress et al. 2003 |
| 782 | *Paphiopedilum myanmaricum* Koop., Iamwir. & S.Laohap. | Southern Myanmar | Koopowitz et al. 2017 |
| 783 | *Paphiopedilum niveum* (Rchb.) Pfitzer | Reported from Myanmar | Kress et al. 2003 |
| 784 | *Paphiopedilum parishii* (Rchb.) Pfitzer | Moulmein, Mon; Kalaw, Shan | Parish 198 (K!); Maymyo Botanic Garden 13512 (K!) |
| 785 | *Paphiopedilum spicerianum* (Rchb. f.) Pfitzer | Chin, Kachin | Keenan et al. 3994 (K!) & (E!) |
| 786 | *Paphiopedilum tigrinum* Koop. & Haseg. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 787 | *Paphiopedilum villorum* (Lindl.) Pfitzer | Mt. Victoria, Chin; Kachin; Moulmein & Kyaikkami (Amherst), Mon; Sagaing; Tanintharyi | Ye Lwin Aung PT-7526 (PE!); Lobb 179 (K!); Parish 92 (K!); J.H. Lace 5645 (K!) & (E!); Kingdon-Ward 33 (NY!) |
| 788 | *Paphiopedilum wardii* Summerh. | Chin; Putao, Kachin; Mandalay; Sagaing | Xiaohua Jin et al. PT-6388 (PE!); Kingdon Ward 9070 (K!) & (BM!) |
| 789 | *Papilionanthe biswasiana* (Ghose & Mukerjee) Garay | Putao, Kachin | Xiaohua Jin et al. PT-6136 (PE!); Kingdon-Ward 21903 (E!); Kingdon-Ward 21903 (BM!) |
| 790 | *Papilionanthe sillemaniaca* (Rchb. f.) Garay | Reported from Myanmar | Kress et al. 2003 |
| 791 | *Papilionanthe teres* (Roxb.) Schltr. | Mt. Victoria, Chin; thaton, Mon; YePhyu, Tanintharyi | Xiaohua Jin et al. PT-5179 (PE!); Ye Lwin Aung PT-7239, PT-7326 (PE!); Lace s.n. (E!) |
| 792 | *Papilionanthe uniflora* (Lindl.) Garay | Reported from Myanmar | Kress et al. 2003 |
| No. | Species                          | Local distribution                  | Specimen citations                                                                 |
|-----|----------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|
| 793 | *Papilionanthe vandarum* (Rchb. f.) Garay | Chin                                 | Srisanga et al. 97605 (US)                                                        |
| 794 | *Pecteilis hawkeiana* (King & Pantl.) Sathish Kumar | Upper Myanmar                       | Prazer s.n. (K!)                                                                  |
| 795 | *Pecteilis henryi* Schltr.         | Naungkktio, Shan                     | Lace 4854 (K!) & (E!)                                                             |
| 796 | *Pecteilis ophiocephala* (W.W.Sm.) Ormerod | Laktang, Kachin State                | Kingdon-Ward 3336 (E!);                                                          |
| 797 | *Pecteilis suananae* (L.) Raf.     | Kachin; Lwelin Loiyang Main Taung & Kyay Si ManSan, Shan; Mt. Popa, Mandalay | Lace 67 (E!); Maung Po Khant 16320 & 16345 (E!); Mokim 91 (E!); Kingdon-Ward 22695 (BM!); Murata et al. 020761 (MBK) |
| 798 | *Pelatantheria ctenoglossum* Ridl. | ALaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7416 (PE!)                                                        |
| 799 | *Pelatantheria insectifera* (Rchb. f.) Ridl. | Bago, Tanintharyi                   | Kress et al. 2003                                                                 |
| 800 | *Pelatantheria rivesii* (Guillaumin) Tang & E.T.Wang | ALaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7411, PT-7420, PT-7426 (PE!)                                      |
| 801 | *Peristylus affinis* (D. Don) Seidenf. | PyinOoLwin (Maymyo), Mandalay        | English 160 (E!) & Lace 3227 (E!)                                                 |
| 802 | *Peristylus constrictus* (Lindl.) Lindl. | Kachin; Chin; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Sagaing; Shan; Mon; Dawei (Tavoy), Tanintharyi | Swinhoe 45 (K!); Lace 4907(E!); Keenan et al. 574 & 712 (E!); Mokim 14 & 130 (E!) & (US); Rodger 616 (E!); Kaulback 251 (E!); Maung Po Khant 16313 (E!); Tanaka et al. 020246 (MBK); Khin Myo Htwe 68 (spirit collection-TNS) |
| 803 | *Peristylus densus* (Lindl.) Santap. & Kapad. | Haka, Chin; Loilan, Shan; PyinOoLwin (Maymyo), Mandalay; Mouimein, Mon; Tanintharyi | Venning 58 (K!); Robertson 380 (K!); Lobb 363 (K!); Lace 3227 (K!); MacGregor 821 (E!) |
| 804 | *Peristylus goodyroides* (D. Don) Lindl. | Mt. Zwekabin, Kayin; Shan; Chin; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Yangon; Dawei (Tavoy), Tanintharyi | Xiaohua Jin et al. PT-2567 (PE!); Robertson 5 (K!); Daun 93 (K!); Keenan et al. 593 (K!); Lace 4907 & 5297 (E!) |
| 805 | *Peristylus gracilis* Blume         | Reported from Myanmar                | Kress et al. 2003                                                                 |
| 806 | *Peristylus lacertifer* (Lindl.) J.J. Sm. | Tanintharyi                         | Keenan et al. 811, 1028 & 1814 (E!)                                               |
| 807 | *Peristylus parishii* Rchb. f.      | Mr. Popa, Mandalay; Shan; Mon        | Parish 216 (K!); MacGregor 6802 (E!); Tanaka et al. 036191 (MBK, spirit collection-TNS) |
| 808 | *Peristylus prainii* (Hook. f.) Krzl. | Chin; Kachin; MongPaw Loihka, Shan; PyinOoLwin (Maymyo), Mandalay; Sagaing; Tanintharyi; Yangon; Munghoo & Delu valley, Upper Myanmar | Robertson 361 (K!); Swinhoe 50 (K!); Pantling 167 (K!); Kingdon-Ward 8532 (K!); Lace 3227 (E!) |
| 809 | *Peristylus tentaculatus* (Lindl.) J.J. Sm. | Reported from Myanmar                | Kress et al. 2003                                                                 |
| 810 | *Peristylus tipulifer* (Parish & Rchb. f.) Mukerjee | Dawei (Tavoy), Tanintharyi          | Keenan et al. 1191, 1192, 1177, 886 & 985 (E!); Kingdon-Ward 13102 (BM!)          |
| 811 | *Phaius flavus* (Blume) Lindl.     | Upper Myanmar                       | Kingdon-Ward 1739 (E!)                                                            |
| 812 | *Phaius mishemensis* (Lindl. & Paxton) Rchb. f. | Chin; Putao, Kachin; Mandalay; Sagaing | Xiaohua Jin et al. PT-ET 1185 A, PT-ET 250 (PE!); Boxall s.n. (K!)               |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 813 | *Phaius nanus* Hook.f. | Myitkyina, Kachin | Lace 5236 (El) |
| 814 | *Phaius takeoi* (Hayata) Su | Taunggyi, Shan State | Nyan Tun s.n. (SING) |
| 815 | *Phaius tankervillae* (Aiton) Blume | Khaiyang, Upper Myanmar | Kingdon-Ward 17324 (NY!); Griffith 5292 (PI) |
| 816 | *Phaius wallichii* Lindl. | Mt. Popa, Mandalay | Kingdon-Ward 11315 (BM!); Khin Myo Htwe 29 (spirit collection-TNS) |
| 817 | *Phalaenopsis cornu-cervi* (Breda) Blume & Rchb. f. | Mandalay, Tanintharyi, Yangon | Mokim 640 (BM!) |
| 818 | *Phalaenopsis delicosa* (Rchb. f.) Sweet | YePhyu, Tanintharyi | Ye Lwin Aung PT-7312 (PE!) |
| 819 | *Phalaenopsis difformis* (Wall. ex Lindl.) Kocyen & Schuit. | Putao, Kachin; Mt. Victoria, Chin; PyinOoLwin (Maymyo), Mandalay; Shan; Hkamti, Sagaing; Mon; Dawei (Tavoy), Tanintharyi | Xiaohua Jin et al. PT-5256 (PE!); C.E.P 6155 (K!); Keenan et al. 973 (E!); Kingdon-Ward 1561 (E!); Cooper 6085 (E!); Kate Armstrong 2716 (NY!) |
| 820 | *Phalaenopsis byrochila* J.M.H.Shaw | Mt. Victoria, Chin; Alangudaw Kathapa National Park, Sagaing; Taunggyi, Shan | Ye Lwin Aung PT-7400, PT-7560, PT-7597 (PE!); s.coll. s.n. (E!) |
| 821 | *Phalaenopsis kunstleri* Hook.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 822 | *Phalaenopsis lobbsii* (Rchb.) Sweet | Nampakom Drainage, Upper Chindwin; Tanintharyi | Rule() 5777 (K!) |
| 823 | *Phalaenopsis lowii* Rchb. f. | Mon, Tanintharyi | Parish 125 (AMES!); s.coll. s.n. (AMES!) |
| 824 | *Phalaenopsis mannii* Rchb.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 825 | *Phalaenopsis natmataungensis* (T.Yukawa, Nob.Tanaka & J.Murata) Dalstrom & Ormerod | Mt. Victoria, Chin | Yukawa et al. 029689 (Holotype: TNS; Isotype: MBK, TI) |
| 826 | *Phalaenopsis parishii* Rchb.f. | Tanintharyi | Griffith 5236 (K!); Parish 110 (AMES) |
| 827 | *Phalaenopsis pulcherrima* (Lindl.) J.J. Sm. | Reported from Myanmar | Kress et al. 2003 |
| 828 | *Phalaenopsis stobartiana* Rchb. f. | Putao, Kachin | Xiaohua Jin et al. PT-2093 (PE!) |
| 829 | *Phalaenopsis sumatrana* Korth. & Rchb.f. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 830 | *Phalaenopsis taeniaria* (Lindl.) Christenson & U.C. Pradhan | Reported from Myanmar | Kress et al. 2003 |
| 831 | *Pholidota advena* Parish & Rchb. f. | Mon; Dawei (Tavoy), Tanintharyi | Parish 296 (K!); Keenan et al. 5348 (E!) |
| 832 | *Pholidota aidolepis* Seidenf. & de Vogel | Putao, Kachin | Ye Lwin Aung PT-7058 (PE!) |
| 833 | *Pholidota articulata* Lindl. | Putao, Kachin; Mt. Victoria, Chin; Mt. Popa, Mandalay; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Taunggyi, Shan; Dawei (Tavoy), Tanintharyi | Ye Lwin Aung PT-7069, PT-7086, PT-7138, PT-7386, PT-7533, PT-7548, PT-7549, PT-7550, PT-7581, PT-7582, PT-7583, PT-7534 (PE!); Lugard s.n. (K!); Hooker s.n. (K!); Clarke 11810 (K!); Griffith 5045 (K!); Keenan et al. 1896 (E!); Khin Myo Htwe 24 (spirit collection-TNS), Khin Myo Htwe 45 (MBK), Tanaka et al. 036158 (MBK) |
| No. | Species                        | Local distribution                                                                 | Specimen citations                                                                 |
|-----|--------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 834 | *Pholidota chinensis* Lindl.   | below Laugyang (Hlawgaw), Myitkyina, Kachin                                         | Lulay 10016 (K!)                                                                   |
| 835 | *Pholidota consyllariae* (Parish & Rchb. f.) Hook. f. | Putao, Kachin; Mt. Victoria, Chin; Mandalay; Mulayit & W. Dawna, Kayin; Mon; Taninthary | Xiaohua Jin et al. PT-5271 (PE!); F.G. Dickason 7479, 8442 & 8602 (K!); R.C.F. Swinhoe 101 & R 119 (K!) |
| 836 | *Pholidota imbricata* Lindl.   | Putao, Kachin; Mt. Victoria, Chin; Mt. Popa, Mandalay; Sagaing; Shan; YePhyu, Taninthary; Yangon | Xiaohua Jin et al. PT-ET 132 (PE!); Ye Lwin Aung PT-7292, PT-7336, PT-7365, PT-7529 (PE!); Egerod B-20 (US); Rock 7457 (US); Khin Myo Hwe 69 (spirit collection-MBK, TNS) |
| 837 | *Pholidota missionariae* Gagnep. | Listed as occurrence in Myanmar                                                       | Kurzweil and Lwin 2014                                                              |
| 838 | *Pholidota pallida* Lindl.     | Kyaikkahmi (Amherst), Mon                                                           | Kingdon-Ward 20946 (BM!); Lace s.n. (E!)                                           |
| 839 | *Pholidota protracta* Hook. f. | Putao, Kachin; Sagaing                                                               | Xiaohua Jin et al. PT-2261, PT-2262 (PE!); Swinhoe K 75 (K!); Kingdon-Ward 21426 (BM!) |
| 840 | *Pholidota recurvata* Lindl.   | Putao, Kachin; Mt. Victoria, Chin; Paungdaw Power Station, Dawei (Tavoy), Taninthary | Xiaohua Jin et al. PT-5276, PT-5382 (PE!), Ye Lwin Aung PT-7017, PT-7108, PT-7122, PT-7574, PT-7078 (PE!); Keenan et al. 5389 (K!) & (E!) |
| 841 | *Pholidota rubra* Lindl.       | Chin, Kachin, Mandalay; Sagaing; Kyaikkami (Amherst), Mon                           | Xiaohua Jin et al. PT-5253, PT-5343 (PE!); Ye Lwin Aung PT-7019 (PE!); Lace s.n. (E!); Kingdon-Ward 10179 & 13509 (BM!) |
| 842 | *Pinalia acervata* (Lindl.) Kuntze | Chin, Mandalay, Taninthary                                                          | Daun 37 (K!); Forrest 176 (E!)                                                      |
| 843 | *Pinalia affinis* (Griff.) Ormerod | Listed as occurrence in Myanmar                                                     | Kurzweil and Lwin 2014                                                              |
| 844 | *Pinalia amica* (Rchb.f.) Kuntze | Mt. Victoria, Chin; Kachin; Alaungdaw Kathapa National Park, Sagaing; Taninthary    | Ye Lwin Aung PT-7429, PT-7504, PT-7507, PT-7430, PT-7431, PT-7559 (PE!); R.C.F. Swinhoe K 74 (K!); Kingdon-Ward 1557 (E!) |
| 845 | *Pinalia apertiflora* (Summerh.) A.N. Rao | Listed as occurrence in Myanmar                                                    | Kurzweil and Lwin 2014                                                              |
| 846 | *Pinalia bicolor* (Lindl.) Kuntze | Mt. Victoria, Chin                                                                  | Ye Lwin Aung PT-7505 (PE!)                                                          |
| 847 | *Pinalia bractescens* (Lindl.) Kuntze | Bhamo, Kachin; Mandalay; Taninthary                                                  | Swinhoe 20 & 87 (K!); McMillen 248 (NY!) & (US)                                    |
| 848 | *Pinalia brownei* (Braid) Ormerod | Mt. Popa, Mandalay; Alaungdaw Kathapa National Park, Sagaing; Chin                 | Ye Lwin Aung PT-7444, PT-7466 (PE!); s.coll. s.n. (K!)                              |
| 849 | *Pinalia concolor* (E.C.Parish & Rchb.f.) Kuntze | Putao, Kachin; Kayin; Mt. Popa, Mandalay; Alaungdaw Kathapa National Park, Sagaing; Taunggyi, Shan; Taninthary | Xiaohua Jin et al. PT-5258 (PE!), Ye Lwin Aung PT-7443, PT-7459, PT-7460, PT-7461, PT-7462, PT-7465, PT-7467, PT-7468, PT-7470, PT-7471, PT-7472, PT-7046, PT-7232, PT-7233, PT-7235, PT-7592, PT-7593 (PE!) |
| 850 | *Pinalia dasypus* (Rchb.f.) Kuntze | Upper Myanmar; Taninthary                                                           | Forrest 26606 (E!); s.n. (K!)                                                      |
| 851 | *Pinalia densa* (Ridl.) W.Suarez & Cootes | Taninthary                                                                         | Kress et al. 2003                                                                  |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 852 | *Pinalia eriopsisobulbon* (E.C.Parish & Rchb.f.) Kuntze | Mt. Victoria & Haka, Chin; Mt. Popa, Mandalay; Mon; Aungndaw Kathapa National Park, Sagaing; Tanintharyi | Ye Lwin Aung PT-7408, PT-7432, PT-7433, PT-7434, PT-7435, PT-7464, PT-7469, PT-7508, PT-7567 (PE!); Venning 17 (K!); Parish 281 (K!); C.E. Parkinson 2459 (K!); R.C.F. Swinhoe 56 (K!) |
| 853 | *Pinalia excavata* (Lindl.) Kuntze | Mt. Victoria, Chin | Cooper 6088 (E!) |
| 854 | *Pinalia floribunda* (Lindl.) Kuntze | Dawei (Tavoy), Tanintharyi | Keenan et al. 5021 (E!) |
| 855 | *Pinalia globulifera* (Seidenf.) A.N. Rao | Putao, Kachin; Mt. Popa, Mandalay | Ye Lwin Aung PT-7011, PT-7012, PT-7022, PT-7037 (PE!) |
| 856 | *Pinalia graminifolia* (Lindl.) Kuntze | Upper Myanmar; Kachin | Forrest 26955 & 27242 (K!) & (E!) & (US); Farrer 1109 (E!); Kingdon-Ward 1822 (E!); Forrest 24920 (NY!) |
| 857 | *Pinalia lineoligera* (Rchb.f.) Ormerod | Mogok, Mandalay | Kress et al. 2003 |
| 858 | *Pinalia merguensis* Kuntze | YePhyu & Myelk (Mergui), Tanintharyi | Ye Lwin Aung PT-7250, PT-7257, PT-7258 (PE!); Griffith 52 (K!) |
| 859 | *Pinalia myristiciformis* (Hook.) Kuntze | Mt. Victoria, Chin; West Dawna, Mon; YePhyu, Tanintharyi | Ye Lwin Aung PT-7541, PT-7521 (PE!); Bogg B.G. 6 (K!); Parish 113 (K!) |
| 860 | *Pinalia myorenensis* (Lindl.) Kuntze | Ayeyarwaddy, Rakhine, Tanintharyi, Yangon | Kress et al. 2003 |
| 861 | *Pinalia obesa* (Lindl.) Kuntze | Bago; Thaton & Kyaikkami (Amherst), Mon; Tanintharyi | Swinhoe 81 (K!); Lace 5595 (K!) & (E!) |
| 862 | *Pinalia ovata* (Lindl.) W. Suarez & Cootes | Mt. Victoria, Chin | Ye Lwin Aung PT-7506 (PE!) |
| 863 | *Pinalia pachyphylla* (Aver.) S.C.Chen & J.J.Wood | Putao, Kachin | Xiaohua Jin et al. PT-6173, PT-6934 (PE!) |
| 864 | *Pinalia praecox* (Aver.) Schuit., Y.P.Ng & H.A.Pedersen | Putao, Kachin | Xiaohua Jin et al. PT-6779 (PE!) |
| 865 | *Pinalia pumila* (Lindl.) Kuntze | Mon, Tanintharyi | Kress et al. 2003 |
| 866 | *Pinalia rimannii* (Rchb.f.) Kuntze | Reported from Myanmar | Kress et al. 2003 |
| 867 | *Pinalia shanensis* (King & Pantl.) Ormerod | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 868 | *Pinalia shiuyingiana* Ormerod & Wood | Hkrang Hka, Kachin State | Kingdon-Ward 20970 (Holotype: AMES; Isotype: BM[photograph]) |
| 869 | *Pinalia spicata* (D.Don) S.C.Chen & J.J.Wood | Putao, Kachin; Bago; Chin; PyinOoLwin (Maymyo), Mandalay; Tanintharyi | Xiaohua Jin et al. PT-5355 (PE!); Bogg B.G. 9 (K!); Kingdon-Ward 1847 (E!) |
| 870 | *Pinalia stricta* (Lindl.) Kuntze | Putao, Kachin; Mon; Sagaing; Tanintharyi | Ye Lwin Aung PT-7072, PT-7104 (PE!) |
| 871 | *Pinalia sutepensis* (Rolfe ex Downie) Schuit., Y.P.Ng & H.A.Pedersen | Mt. Popa, Mandalay | R.C.F. Swinhoe 114 (K!); Khin Myo Htwe 46 (spirit collection-TNS); Tsujita et al. 036172, 036175 (spirit collection-TNS) |
| 872 | *Pinalia tenuiflora* (Ridl.) J.J.Wood | Mon, Tanintharyi | Kress et al. 2003 |
| 873 | *Pinalia triophota* (Lindl. ex Jackson) Ormerod | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 874 | *Platanthera angustilabris* Seidenf. | Recorded from Myanmar | s.n. (K!) |
| 875 | *Platanthera xanthocheila* Seidenf. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 876 | *Platanthera bakeriana* (King & Pantl.) Kraenzl. | Adung valley, Putao, Kachin | Kingdom Ward 9806 (AMES), Kingdom Ward 9931 (AMES); Kingdom-Ward 9931 (BM!) |
| 877 | *Platanthera bhutanica* K.Inoue | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 878 | *Platanthera calceoliformis* (W.W.Sm.) X.H.Jin, Schuit. & W.T.Jin | Putao, Kachin | Xiaohua Jin et al. PT-2176, PT-2182 (PE!) |
| 879 | *Platanthera dulongensis* X.H.Jin & Efimov | Putao, Kachin | Xiaohua Jin et al. PT-2222 (PE!) |
| 880 | *Platanthera leptocauleon* (Hook.f.) Soo | Putao, Kachin | Kingdom-Ward 9911 (BM!) |
| 881 | *Platanthera longibracteata* Lindl. | Reported from Myanmar | Kress et al. 2003 |
| 882 | *Platanthera minutiflora* Schltr. | Putao, Kachin | Kingdom-Ward 9713 & 9803 (BM!) |
| 883 | *Platanthera nematocauleon* (Hook.f.) Kraenzl. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 884 | *Platanthera orbicularis* (Hook.f.) X.H.Jin, Schuit. & Raskoti | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 885 | *Platanthera pachycauleon* (Hook.f.) Soo | Adung valley, Putao, Kachin | Kingdom Ward 9918 (AMES) & (BM!) |
| 886 | *Platanthera roseotincta* (W.W. Sm.) Tang & Wang | Kachin | Forrest 26959 (K!) & (E!) & (BM!) & (P!); Kingdom-Ward 3376 (E!); Forrest 25036 (E!); Farrer 1150 (E!); Kingdom-Ward 9764 & 9834 (BM!) |
| 887 | *Platanthera stenantha* (Hook.f.) Soo | Putao, Kachin | Forrest 25092 (E!); Farrer 1245 (E!); Kingdom-Ward 1874 (E!); Kingdom-Ward 21458 (BM!) |
| 888 | *Platanthera superantha* (J.J.Wood) X.H.Jin, Schuit., Raskoti & Lu Q.Huang | Upper Myanmar; Kachin | Farrer 1125 (E!); Kingdom-Ward 1816 (E!) |
| 889 | *Platanthera uniformis* Tang & F.T.Wang | Laktang & Putao, Kachin | Farrer 1910 (E!); Kingdom-Ward 3566 & 1902 (E!); Kate Armstrong 1969 (NY!) |
| 890 | *Platanthera urceolata* (Hook.f.) Bateman | Putao, Kachin; valley of Seinghku, Upper Myanmar | Xiaohua Jin et al. PT-2225 (PE!); Kingdom-Ward 7524 (K!); Farrer 1314 (E!); Kingdom-Ward 21427 (E!); Kingdom-Ward 9949, 21427 & 13445 (BM!) |
| 891 | *Pleione albiflora* Cribb & C.Z. Tang | Reported from Myanmar | Kress et al. 2003 |
| 892 | *Pleione forrestii* Schltr. | Chin, Kachin, Sagaing, Shan | Forrest 26656 (NY!) & (BM!) & (P!); Kingdom-Ward 443 (NY!) |
| 893 | *Pleione grandiflora* (Rolfe) Rolfe | Recorded from Myanmar | Rock 7512 (US) |
| 894 | *Pleione hookeriana* (Lindl.) B.S. Williams | Reported from Myanmar | Kress et al. 2003 |
| 895 | *Pleione humila* (J.E. Sm.) D. Don | Putao, Kachin; Mt. Victoria, Chin | Xiaohua Jin et al. PT-ET 862, PT-2120, PT-2205 (PE!); Ye Lwin Aung PT-7515 (PE!); Kingdom-Ward 21966 (BM!) |
| 896 | *Pleione limprichtii* Schltr. | Chin | Kress et al. 2003 |
| 897 | *Pleione maculata* (Lindl.) Lindl. | Putao, Kachin; Chin; Yangon | Keenan et al. 3367 (E!); Kate Armstrong 2172 (NY!); Kingdom-Ward 21515 (BM!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 898 | Pleione praecox (J.E. Sm.) D. Don | Putao, Kachin; Mt. Victoria, Chin | Xiaohua Jin et al. PT-5205 (PE!); Ye Lwin Aung PT-7490 (PE!); Kate Armstrong 1910 (NY!); s.coll. s.n. (E!); Kingdon-Ward 21508 (BM!) |
| 899 | Pleione scopulorum W.W. Sm. | Putao, Kachin | Xiaohua Jin et al. 10951 (PE!); Kingdon-Ward 9541 & 21065 (BM!) |
| 900 | Pleione yunnanensis (Rolfe) Rolfe | Kachin | Farrer 849 (E!) |
| 901 | Podochilus cultratus Lindl. | Putao, Kachin; Mon; Tanintharyi | Xiaohua Jin et al. PT-ET 135 (PE!), Xiaohua Jin et al. PT-5350 (PE!) |
| 902 | Podochilus khasianus Hook. f. | Putao, Kachin; Bago; Mon | Xiaohua Jin et al. PT-ET 1233, PT-5249 (PE!), Ye Lwin Aung PT-7172 (PE!) |
| 903 | Podochilus lucenscens Blume | Tanintharyi | Kerr 1004 (P) |
| 904 | Podochilus microphyllus Lindl. | Tanintharyi | Kress et al. 2003 |
| 905 | Pogonia yunnanensis Finet | Nogmung, Kachin | Kingdon-Ward 9766 (BM!) |
| 906 | Polystachya concreta (Jacq.) Garay & Sweet | Mt. Popa, Mandalay | Tanaka et al. 036162 (MBK) |
| 907 | Pomatochalpa diffusum Breda | Recorded from Myanmar | Griffith 5235 (P!) |
| 908 | Pomatochalpa spicatum Breda, Kuhl & Hasselt | Tanintharyi | Kress et al. 2003 |
| 909 | Ponerorchis chusua (D.Don) Soó | Myitkyina, Kachin; Seingku taung, Northern Myanmar | Kingdon-Ward 7060 & 7230 (K!); Naw Mu Pa 17425 (K!); Farrer 1119 (E!); Kingdon-Ward 3448 (E!); Kingdon-Ward 9835 (BM!) |
| 910 | Ponerorchis monantha (Finet) X.H. Jin, Schuit. & W.T. Jin | Kachin | Kingdon-Ward 21604 (AMES) |
| 911 | Ponerorchis puberula (King & Pantl.) Verm. | Putao, Kachin | Kingdon-Ward 9826 & 21064 (BM!) |
| 912 | Ponerorchis secundiflora (Kraenzl.) X.H.Jin, Schuit. & W.T.Jin | Recorded from Myanmar | Kingdon-Ward 9978 (AMES!) |
| 913 | Ponerorchis tibetica (Schltr.) X.H.Jin, Schuit. & W.T.Jin | Kachin | Forrest 26907 & 24656 (E!) & (US); Forrest 26907 (P!) |
| 914 | Porpax conica (Summerh.) Schuit., Y.P.Ng & H.A.Pedersen | Recorded from Myanmar | Parkinson 5288 (AMES) |
| 915 | Porpax dickasonii (Ormerod) Schuit., Y.P.Ng & H.A.Pedersen | Haka District, Chin State | EG. Dickason 7359 (Holotype: AMES) |
| 916 | Porpax elwesii (Rchb.f.) Rolfe | Thet Kal Kwet, YePhyu, Tanintharyi | Tanaka et al. MY1731 & MY1732 (RAF, TNS) |
| 917 | Porpax extinctoria (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen | Mon; Tanintharyi | R.C.E. Swinhoe R 114 (K!) |
| 918 | Porpax gigantea Deori | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 919 | Porpax later (Summerh.) Schuit., Y.P.Ng & H.A.Pedersen | Dawna Range, Kyaikkami (Amherst), Mon | Lace 4751 (K!) & (E!) |
| 920 | Porpax meirax (N.E. Br.) King & Pantl. | Mon, Tanintharyi | Kress et al. 2003 |
| 921 | Porpax muscicola (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen | Tanintharyi | Kress et al. 2003 |
| 922 | Porpax parishii (Lindl. & Rchb.f.) Rolfe | Mon, Tanintharyi | Kress et al. 2003 |
| 923 | Porpax pusilla (Griff.) Schuit., Y.P.Ng & H.A.Pedersen | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|---------------------|--------------------|
| 924 | *Porpax summerhayesiana* (A.D.Hawkes & A.H.Heller) Schuit., Y.P.Ng & H.A.Pedersen | Recorded from Myanmar | Kress et al. 2003 |
| 925 | *Porpax ustulata* (Parish & Rechb. f.) Rolfe | Putao, Kachin; Mon; Mt. Popa, Mandalay | Xiaohua Jin et al. PT-2042 (PE!), Parish 62 (K!); Tanaka et al. 036155 (MBK), Tanaka et al. 036187 (MBK, spirit collection-TNS) |
| 926 | *Pteroceras compressum* (Blume) Holtt. | Sagaing, Tanintharyi | Kress et al. 2003 |
| 927 | *Pteroceras leopardinum* (Parish & Rechb. f.) Seidenf. & Smitin. | Mon, Tanintharyi | Parish 269 (K!) |
| 928 | *Pteroceras teres* (Blume) Holttum | Mon, Tanintharyi | Kress et al. 2003 |
| 929 | *Renanthera coccinea* Lour. | Chìn; Aláungdaw Kathapa National Park, Sagaing; YePhyu, Tanintharyi | Ye Lwin Aung PT-7320, PT-7436 (PE!) |
| 930 | *Renanthera bennisiana* Schltr. | Reported from Myanmar | Kress et al. 2003 |
| 931 | *Renanthera imschootiana* Rolfe | Mindat, Chìn; Mandalay | Kurzweil and Lwin 22182 (BM!) |
| 932 | *Renanthera isosepala* Holttum | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 933 | *Renanthera pulchella* Rolfe | Recorded from Myanmar | Peeters s.n. (K!) |
| 934 | *Rhomboda abbreviata* (Lindl.) Ormerod | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 935 | *Rhomboda moulmeinensis* (Parish & Rechb. f.) Ormerod | Moulmein, Mon; Tanintharyi | Parish 237 (K!); Lobb s.n. (K!) |
| 936 | *Rhomboda wardii* Ormerod | Kachin | Kurzweil and Lwin 12889 (BM!) |
| 937 | *Rynchostylis gigantea* Ridley | Mt. Victoria, Chin; Mt. Popa, Mandalay; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; Ałuángdaw Kathapa National Park, Sagaing; Kalaw, Shan | Xiaohua Jin et al. PT-5113 (PE!); Ye Lwin Aung PT-7391, PT-7425, PT-7427, PT-7571 (PE!); Lace s.n. (E!); White 245 (US); Khin Myo Htwe 72 (spirit collection-MBK, TNS), Tanaka et al. 036139 (MBK) |
| 938 | *Rynchostylis retusa* Blume | Mt. Popa & PyinOoLwin (Maymyo), Mandalay; YePhyu, Tanintharyi | Ye Lwin Aung PT-7246 (PE!); Lace s.n. (E!); Kaulback 249 (BM!); Mokim 6 (P!) & (US); Kurz 3243 (US); Khin Myo Htwe 032884 (MBK); Tanaka 036102 (MBK, spirit collection-TNS); Tanaka et al. 036139 (MBK, spirit collection-TNS) |
| 939 | *Risleya atropurpurea* King & Pantl. | Upper Myanmar | Kingdom-Ward 1780 (E!) |
| 940 | *Robiquetia pachyphylla* (Rechb. f.) Garay | Recorded from Myanmar | s.coll. s.n. (K!) |
| 941 | *Robiquetia spathulata* (Blume) J.J. Sm. | Mon; YePhyu, Tanintharyi | Ye Lwin Aung PT-7355 (PE!) |
| 942 | *Robiquetia succisa* (Lindl.) Seidenf. & Garay | Recorded from Myanmar | Kress et al. 2003 |
| 943 | *Saccolabiopsis pusilla* (Lindl.) Seidenf. & Garay | Reported from Myanmar | Kress et al. 2003 |
| 944 | *Sarcoglyphis flava* (Hook. f.) Garay | Mon, Tanintharyi | Kress et al. 2003 |
| 945 | *Sarcoglyphis mirabilis* (Rechb. f.) Garay | Reported from Myanmar | Kress et al. 2003 |
| 946 | *Sarcoglyphis smithiana* (Kerr) Seidenf. | Ałuángdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7424 (PE!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 947 | *Satyrium nepalense* D. Don | Mt. Victoria, Chin; Shan; Mt. Popa, Mandalay | Xiaohua Jin et al. PT-5221 (PE!); Kingdon-Ward 1870 (E!); Farrer 1261 (E!); Maung Gale 9164 (E!) |
| 948 | *Schoenorchis fragrans* (Parish & Rchb. f.) Seidenf. & Smitin. | | Kress et al. 2003 |
| 949 | *Schoenorchis gemmata* (Lindl.) J.J. Sm. | Putao, Kachin | Xiaohua Jin et al. PT-2081 (PE!); Forrest 26607 (E!) & (US); Kingdon-Ward 1556 (E!) |
| 950 | *Seidenfadenia mitrata* (Rchb.f.) Garay | Tanintharyi | Kress et al. 2003 |
| 951 | *Sirindhornia monophylla* (Collett & Hemsl.) H.A.Pedersen & Suksathan | Chin; Kachin; Mandalay; Sagaing; Nawnhtaya, Shan | Collett s.n. (K!); Collett 766 (CAL) |
| 952 | *Smitinandia belferi* (Hook. f.) Garay | | Ye Lwin Aung PT-7439 (PE!) |
| 953 | *Smitinandia micrantha* (Lindl.) Holt. | Auaungdaw Kathapa National Park, Sagaing | |
| 954 | *Spathoglottis affinis* de Vriese | Mt. Popa, Mandalay; Dawei (Tavoy), Tanintharyi; Rakhine | Ye Lwin Aung PT-7237, PT-7238 (PE!); Farrer 1262 (E!); Lace 5515 (E!); MacGregor 819 & 820 (E!); Kingdon-Ward 1848 (E!); Kingdon-Ward 22567 (BM!); Belcher 628 & 816 (US) |
| 955 | *Spathoglottis plicata* Blume | Mt. Popa, Mandalay | Khin Myo Htwe 4 (spirit collection-TNS), Tanaka et al. 036160 (MBK) |
| 956 | *Stirchorkis gibbosa* (Finet) Wood | | Ye Lwin Aung PT-7439 (PE!) |
| 957 | *Spathoglottis pubescens* Lindl. | Bago; Chin; Kachin; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Rakhine; Shan; Tanintharyi | Ye Lwin Aung PT-7237, PT-7238 (PE!); Farrer 1262 (E!); Lace 5515 (E!); MacGregor 819 & 820 (E!); Kingdon-Ward 1848 (E!); Kingdon-Ward 22567 (BM!); Belcher 628 & 816 (US) |
| 958 | *Spiranthes sinensis* (Pers.) Ames | Putao & Sumpra Bum, Kachin; Mindat, Chin | Xiaohua Jin et al. PT-ET 988 (PE!); Lace 3141 (E!); Kingdon-Ward 1735 & 22035 (E!); Kingdon-Ward 22848, 22656 & 22035 (BM!) |
| 959 | *Stereochilus erinaceus* (Rchb. f.) Garay | Mon, Tanintharyi | Kress et al. 2003 |
| 960 | *Stereochilus hirtus* Lindl. | Tanintharyi | Kress et al. 2003 |
| 961 | *Stereochilus laxus* (Rchb. f.) Garay | Tanintharyi | Kress et al. 2003 |
| 962 | *Stereosandra javanica* Blume | YePhyu, Tanintharyi | Saw Lwin et al. TNRO 5 (SING, SING [spirit]) |
| 963 | *Srivincinis gibbosa* (Finet) Wood | | Ye Lwin Aung PT-7439 (PE!) |
| 964 | *Strongyleria pannea* (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen | PyinOoLwin (Maymyo), Mandalay; Mt. Victoria, Chin | Forrest 25121 & 27028 (E!) & (NY) & (BM!) & (US); Kingdon-Ward 1552 (E!); Cooper 6087 (E!); s.n. (K!) |
| 965 | *Taeniophyllum glandulosum* Blume | InnDawGyi Wildlife Sanctuary, Kachin State | Kurzweil & Lwin 2790 (SING spirit) |
| 966 | *Tainia hennisiana* (Schltr.) P.F.Hunt | | Kress et al. 2003 |
| 967 | *Tainia latifolia* (Lindl.) Rchb. f. | Chin; Putao, Kachin; Mandalay; Sagaing; Upper Chindwin | Xiaohua Jin et al. PT-2106 (PE!); Ye Lwin Aung PT-7142 (PE!); Glín 5761 (K!); Parish 253 (K!); Keenan et al. 3429 (E!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|--------------------|--------------------|
| 968| *Tainia minor* Hook.f. | Laktang, Kachin | Kingdon-Ward 3229 (E!); Kingdon-Ward 20938 (BM!) |
| 969| *Tainia wrayana* (Hook.f.) J.J.Sm. | Reported from Myanmar | Kress et al. 2003 |
| 970| *Thecostele alata* (Roxb.) Parish & Rchb. f. | Mon, Tanintharyi | Kress et al. 2003 |
| 971| *Thelasis carinata* (Blume) Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 972| *Thelasis khasiana* Hook.f. | Putao, Kachin | Xiaohua Jin et al. PT-5274 (PE!); Ye Lwin Aung PT-7065, PT-7077, PT-7095, PT-7110 (PE!) |
| 973| *Thelasis micrantha* (Brongn.) J.J. Sm. | Listed as occurrence in Myanmar | Kurzweil and Lwin 2014 |
| 974| *Thelasis perpusilla* (C.S.P.Parish & Rchb.f.) Schuit. | Hpa-an, Kayin; Mon; Tanintharyi; Pyu Kyoon, Bago; Mandalay | Xiaohua Jin et al. PT-2552 (PE!); R.C. Swinhoe 22 (K!); Brandis s.n. (K) |
| 975| *Thelasis pygmea* (Griff.) Lindl. | Chin, Mon, Tanintharyi | Kress et al. 2003 |
| 976| *Thrixspermum calceolus* (Lindl.) Rchb. f. | Reported from Myanmar | Kress et al. 2003 |
| 977| *Thrixspermum centipeda* Lour. | Putao, Kachin; Dawei (Tavoy); Tanintharyi | Xiaohua Jin et al. PT-ET 1322 (PE!); Keenan et al. 5450 (E!) |
| 978| *Thrixspermum merguense* (Hook. f.) Kunze | Mon; YePhyu, Tanintharyi | Ye Lwin Aung PT-7348 (PE!) |
| 979| *Thrixspermum scortechinii* (Hook. f.) Ridl. | Mon | Kress et al. 2003 |
| 980| *Thrixspermum trichoglossis* (Hook. f.) Kunze | YePhyu, Tanintharyi | Ye Lwin Aung PT-7329 (PE!) |
| 981| *Thunia alba* Rchb. f. | Mt. Victoria & Mindat, Chin; Putao, Kachin; Mt. Popa, Mandalay; Rakhine; Kalaw, Shan; YePhyu, Tanintharyi; Mon | Xiaohua Jin et al. PT-ET 109 (PE!); Xiaohua Jin et al. PT-5116 (PE!); Ye Lwin Aung PT-7010, PT-7288 (PE!); Cooper 6068 (E!); Kingdon-Ward 22320 (BM!); Khin Myo Htwe 40 (spirit collection-TNS) |
| 982| *Thunia bensoniae* Hook. f. | Chin, Mon | Kress et al. 2003 |
| 983| *Thunia brymeriana* Rolfe | Recorded from Myanmar | s.coll. s.n. (K) |
| 984| *Thunia candidissima* Rolfe | Reported from Myanmar | Kress et al. 2003 |
| 985| *Thunia pulchra* Rchb.f. | Putao, Kachin; Mon | Qiang Liu 455 (HITBC!); Parish 5 & 199 (K) |
| 986| *Thunioptis cleistogama* L.Li, D.P.Ye & Shi J.Li | Mt. Popa, Mandalay; Kanpetlet, Chin | Cho et al. MM-0507 (HHU); Sang et al. 2019 [photographic record from Chin State] |
| 987| *Tipularia josephi* Rchb.f. ex Lindl. | Kachin | Kingdon-Ward 12991 & 13242 (BM!) |
| 988| *Tsachoma coarctatum* (King & Pantl.) Garay | Reported from Myanmar | Kress et al. 2003 |
| 989| *Trichoglottis bipunctata* (Parish & Rchb. f.) Tang & F.T. Wang | Mon, Tanintharyi | Kress et al. 2003 |
| 990| *Trichoglottis dawsoniana* Rchb.f. | Mon, Tanintharyi | Kress et al. 2003 |
| 991| *Trichoglottis fasciata* Rchb.f. | Tanintharyi | Kress et al. 2003 |
| 992| *Trichoglottis ramosa* (Lindl.) Senghas | Mt. Popa, Mandalay | Khin Myo Htwe 15 (spirit collection-TNS) |
| 993| *Trichoglottis ventricularis* Kocyan & Schuit. | Reported from Myanmar | Kress et al. 2003 |
| 994| *Trichotosia aurea* (Ridl.) Carr | Putao, Kachin | Ye Lwin Aung PT-7146 (PE!) |
| No. | Species | Local distribution | Specimen citations |
|-----|---------|-------------------|--------------------|
| 995 | *Trichotosia crassicaulis* (Hook.f.) Kraenzl. | Putao, Kachin | Xiaohua Jin et al. PT-2400 (PE!) |
| 996 | *Trichotosia dasypHYLLA* (Parish & Rchb. f.) Krzl. | Mt. Victoria, Chin; Bago; Tanintharyi | Ye Lwin Aung PT-7569 (PE!); Kurz 1432 (K!) |
| 997 | *Trichotosia pauciflora* Blume | Tanintharyi | Kress et al. 2003 |
| 998 | *Trichotosia pulvinata* (Lindl.) Krzl. | Putao, Kachin; Bago; Tanintharyi | Xiaohua Jin et al. PT-5345 (PE!) |
| 999 | *Trichotosia rotundifolia* (Ridl.) Krzl. | Mon, Tanintharyi | Kress et al. 2003 |
| 1000 | *Trichotosia velutina* (Lodd. ex Lindl.) Krzl. | Tanintharyi | Kress et al. 2003 |
| 1001 | *Trichotosia vestita* (Wall. ex Lindl.) Kraenzl. | Tanintharyi | Kress et al. 2003 |
| 1002 | *Tropidia angulosa* Blume | Putao, Kachin; Sagaing; Tanintharyi | Xiaohua Jin et al. PT-2094 (PE!); McMillen 130 (US); Belcher B-C-956 (US) |
| 1003 | *Tropidia curculigoides* Lindl. | Putao, Kachin; Mt. Popa, Mandalay | Xiaohua Jin et al. PT-ET 1378, PT-ET 458 (PE!), Than Than Aye & Khin Myo Htwe 020642 (MBK), Murata et al. 020892 (MBK), Than Than Aye & Khin Myo Htwe 021361 (MBK, TNS) |
| 1004 | *Tuberalabium elobe* (Seidenf.) Seidenf. | Putao, Kachin | Xiaohua Jin et al. PT-ET 245 (PE!) |
| 1005 | *Uncifera obtusifolia* Lindl. | Putao, Kachin; YePhyu, Tanintharyi | Ye Lwin Aung PT-7304, PT-7027, PT-7168 (PE!) |
| 1006 | *Uncifera verrucosa* Summerh. | Recorded from Myanmar | Kingdon-Ward 21171 (BM!) |
| 1007 | *Vanda ampullacea* (Roxb.) L.M.Gardiner | Falam, Chin; Mandalay; Mon | Daun 20 (K!); Swinhoe 44 (K!); Kurz 328 (BM!) |
| 1008 | *Vanda bensonii* Bateman | Mt. Victoria & Haka, Chin; Bago; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Mon; Alaungdaw Kathapa National Park, Sagaing; Tanintharyi | Ye Lwin Aung PT-7395, PT-7415, PT-7428, PT-7570 (PE!); Benson s.n. (K!); Venning 51 (K!); Lace s.n. (E!); Kingdon-Ward 21803 (BM!); Khin Myo Htwe 12 (spirit collection-TNS); Tanaka et al. 036152 (MBK) |
| 1009 | *Vanda brunnea* Rchb. f. | Falam, Chin; Putao, Kachin; Mt. Popa, Mandalay; Shan | Xiaohua Jin et al. PT-5346 (PE!), Daun 3 (K!); Khin Myo Htwe 97 (spirit collection-MBK), Khin Myo Htwe 16 (spirit collection-TNS) |
| 1010 | *Vanda coerulescens* Griff. | Chin; Kachin; PyinOoLwin (Maymyo), Mandalay; Shan; Yangon | Bogg B (K!); Lace s.n. (E!) |
| 1011 | *Vanda coerulescens* Griff. | Pyay (Prome), Bago; Falam, Chin; Kachin; Mt. Popa & PyinOoLwin (Maymyo), Mandalay; Alaungdaw Kathapa National Park, Sagaing; Shan | Ye Lwin Aung PT-7397, PT-7412, PT-7419, PT-7437 (PE!); Benson s.n. (K!); Collett 544 (K!); Daun 24 (K!); Samuel 13523 & 13559 (K!); Forrest 7450 (E!); Khin Myo Htwe 81 (spirit collection-MBK) & 89 (spirit collection-TNS) |
| 1012 | *Vanda cristata* Lindl. | Putao, Kachin; Paunglaung Creek, Nay Pyi Taw-Shan Yoma; YePhyu, Tanintharyi | Ye Lwin Aung PT-7322, PT-7372, PT-7373 (PE!); Xiaohua Jin et al. PT-6869 (PE!) |
| No.  | Species                                                                 | Local distribution                  | Specimen citations                                                                 |
|------|-------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|
| 1013 | *Vanda curvifolia* (Lindl.) L.M.Gardiner                               | Bago; Mandalay; Yangon; Dawei (Tavoy), Tanintharyi | Griffith s.n. (K!); Mokin 454 (BM!) & (P!)                                          |
| 1014 | *Vanda denisoniana* Benson & Rchb. f.                                  | Reported from Myanmar                | Kress et al. 2003                                                                  |
| 1015 | *Vanda flabellata* (Rolfe ex Downie) Christenson                        | Taunggyi, Shan State                 | Ye Lwin Aung PT-7598 (PE!)                                                          |
| 1016 | *Vanda garayi* (Christenson) L.M.Gardiner                              | Alaungdaw Kathapa National Park, Sagaing | Ye Lwin Aung PT-7410 (PE!)                                                          |
| 1017 | *Vanda liouvillei* Finet                                               | Mt. Popa, Mandalay                   | s.coll. s.n. (K!); Khin Myo Htwe 035062 (MBK), Khin Myo Htwe 6 (spirit collection-TNS), Khin Myo Htwe 20 (spirit collection-TNS), Khin Htwe 106 (spirit collection-MBK, TNS) |
| 1018 | *Vanda longitepala* D.L.Roberts, L.M.Gardiner & Mote                   | Myitkyina District, Kachin State     | Kermode 17331 (Holotype: K!)                                                        |
| 1019 | *Vanda petersiana* Schltr.                                             | Reported from Myanmar                | Kress et al. 2003                                                                  |
| 1020 | *Vanda rubra* (Lindl.) L.M.Gardiner                                    | Recorded from Myanmar                | Griffith s.n. (P!)                                                                 |
| 1021 | *Vanda tesellata* Hook. ex G. Don                                       | Chin, Tanintharyi                    | Kress et al. 2003                                                                  |
| 1022 | *Vanda tessaceae* (Lindl.) Rchb. f.                                    | Mt. Popa, Mandalay; Bago; Mon; Rakhine; Tanintharyi | Khin Myo Htwe 79 (spirit collection-MBK), Khin Myo Htwe 78 & 83 (spirit collection-MBK, TNS), Khin Htwe 82 (spirit collection-MBK, TNS) |
| 1023 | *Vanda vipanii* Rchb. f.                                               | Falam, Chin; Taunggyi, Shan          | Kingdon-Ward 22961 (BM!); Abdul Khalil s.n. (BM!); s.coll. s.n. (K!)               |
| 1024 | *Vandopsis gigantea* (Lindl.) Pfitzer                                   | Reported from Myanmar                | Kress et al. 2003                                                                  |
| 1025 | *Vandopsis shanica* (Phillimore & W.W. Sm.) Garay                       | Reported from Myanmar                | Kress et al. 2003                                                                  |
| 1026 | *Vandopsis undulata* (Lindl.) J.J.Sm.                                   | Recorded from Myanmar                | Forrest 13729 (E!)                                                                |
| 1027 | *Vanilla aphylla* Blume                                                 | Recorded from Myanmar                | Parish 286 (K!)                                                                   |
| 1028 | *Vanilla planifolia* Andrews                                            | Listed as occurrence in Myanmar      | Kurzweil and Lwin 2014                                                               |
| 1029 | *Vanilla siamensis* Rolfe ex Downie                                     | Listed as occurrence in Myanmar      | Kurzweil and Lwin 2014                                                               |
| 1030 | *Vrydagzynea albida* (Blume) Blume                                      | Reported from Myanmar                | Kress et al. 2003                                                                  |
| 1031 | *Vrydagzynea nudicafolia* Blume                                         | Putao, Kachin                        | Xiaohua Jin et al. PT-6469 (PE!)                                                   |
| 1032 | *Zeuxine affinis* (Lindl.) Trimen                                       | Mt. Popa, Mandalay                   | Kingdon-Ward 21758 (BM!); s.coll. s.n. (E!); Aikiyama et al. 030199 (MBK); Oghi-Toma 035001 (MBK) |
| 1033 | *Zeuxine flavifolia* (Lindl.) Benth.                                    | Myitkyina, Kachin; Kanperler, Chin; Kalaw, Shan; Mt. Popa, Mandalay; Tanintharyi | Dickason 8448 (K!); Kermode 16609 (K!)                                               |
| 1034 | *Zeuxine goodyeroides* Lindl.                                           | Bago; Dawna range, Kayin             | Lace 4606 (E!)                                                                   |
| 1035 | *Zeuxine gracilis* (Breda) Blume                                        | Mon, Tanintharyi                     | Kress et al. 2003                                                                  |
| 1036 | *Zeuxine longilabris* (Lindl.) Trimen                                   | Galon Reserve, Katha, Sagaing        | Lace s.n. (E!)                                                                   |
| 1037 | *Zeuxine membranacea* Lindl.                                            | Mogok, Mandalay                      | Lace 5070 (E!)                                                                   |
| 1038 | *Zeuxine nervosa* (Wall. ex Lindl.) Trimen                              | Hpa-an or Myawaddy District, Kayin State | Burkill 24458 p.p. (K)                                                             |
| 1039 | *Zeuxine parvifolia* (Ridl.) Seidenf.                                   | Listed as occurrence in Myanmar      | Kurzweil and Lwin 2014                                                               |
| 1040 | *Zeuxine stratusmatica* (L.) Schltr.                                    | PyinOoLwin (Maymyo), Mandalay; Shan   | Swinhoe s.n. (K!); White 206 & 207 (US)                                               |
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