

Rare and Threatened Pteridophytes of Asia 1. An Enumeration of Narrowly Distributed Taxa

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Abstract A list of narrowly distributed Asian pteridophyte taxa towards an assessment of globally threatened species is provided. Of the total 886 taxa (835 species and 51 infraspecific taxa) enumerated, 577 occur in Southeast Asia, 215 in East Asia and 101 in South Asia.

Key words : endangered species, ferns, lycophytes, monilophytes, pteridophytes.

The pteridophyte (monilophyte and lycophyte) flora of Asia is remarkably rich as demonstrated by the fact that an estimated 4500 species, more than one third of the world's diversity, occurs in Southeast Asia (Moran, 2008) alone. Half a century has passed since the first publication of the *Flora Malesiana* series II (pteridophytes). These publications, however, do not yet even cover half of the species that occur in the region and it seems a considerable amount of time will be

required for their completion (Roos, 1996). On the other hand, the speed of deforestation in Asia is remarkably high (Sodhi and Brook, 2006), and pteridophytes, which are major constituents of the forest understorey, are undoubtedly under threat. Even though there are only a limited number of Asian pteridophyte species that have been assessed and included in the IUCN Red List, many Asian countries/areas have already published or compiled local red lists of vascular

plants including pteridophytes (e.g. Lee, 2009 for South Korea; Japanese Ministry of Environment, 2007 for Japan; Wang, 2010 for Taiwan; Fernando *et al.*, 2008 for the Philippines; Lindsay and Middleton, 2010- onwards for Thailand [assessed global threats following the IUCN criteria (IUCN Standards and Petitions Subcommittee, 2011)]; Chandra *et al.*, 2008 for India). Threatened species appearing in regional red lists are not necessarily globally endangered; there are many species which are locally endangered (at least in a part of the distributed countries/area) but are assessed as Least Concern over their entire distribution. In the present paper, we extracted 'narrowly distributed' taxa (i.e. endemic

to one country/area or distributed only in a few localities even when their ranges straddle parts of two or more countries/areas) from previously published regional red lists. We have also attempted to include possible 'rare and threatened' taxa in the countries/areas whose red lists have not yet been compiled based on our current knowledge from field and herbarium studies. Although this provisional list covers neither all of the countries/areas nor all the taxa we present it as a starting point for compilation of a red list of Asian pteridophytes using the IUCN criteria (IUCN Standards and Petitions Subcommittee, 2011) through international collaboration.

Table 1. A provisional list of narrowly distributed monilophytes and lycophytes in Asia that require assessments for a global red list. The system by Christenhusz *et al.* (2011) is adopted for family-level classification, but generic concepts are as supplied by contributing authors due to current lack of consensus on generic delimitation in some cases and the lack of published combinations in some genera. Taxon concepts of Indian species mostly follow Fraser-Jenkins (2008). Distributions are indicated by islands or island groups rather than by countries. Published categories of threatened species in regional red lists are indicated in 'Note' for those distributed only in one country/area if available (Japanese Ministry of Environment, 2007 for Japan; Wang, 2010 for Taiwan; Fernando *et al.*, 2008 for the Philippines; Parris *et al.*, 2010 for Peninsular Malaysia; Johns *et al.*, 2006 for New Guinea [Prov. Papua of Indonesia]) and also for those globally assessed (Lindsay and Middleton, 2010- onwards for Thailand, Laos and Cambodia).

Name	Distribution	Note
Lycopodiaceae		
<i>Huperzia bucahwangensis</i> Ching	China (Yunnan)	
<i>Huperzia crispata</i> (Ching ex H. S. Kung) Ching	China (Chongqing, Guizhou, Hubei, Hunan, Jiangxi, Sichuan, Yunnan)	
<i>Huperzia cunninghamioides</i> (Hayata) Holub	Japan (Amami Isl. [extinct]), Taiwan	CR in Taiwan
<i>Huperzia elmeri</i> (Herter) Holub	Philippines (Benguet, Tayabas, Mindoro, Palawan, Cotabato, Davao)	
<i>Huperzia lucidula</i> (Michx.) Trev.	China (Jilin)	
<i>Huperzia medogensis</i> Ching et Y. X. Lin	China (Xizang)	
<i>Huperzia muscicola</i> Ching et W. M. Chu	China (Yunnan)	
<i>Huperzia nilagirica</i> (Spring) R. D. Dixit	S. India (Kerala, Tamil Nadu)	
<i>Huperzia quasipolytrichoides</i> (Hayata) Ching var. <i>rectifolia</i> (J. F. Cheng) H. S. Kung et L. B. Zhang et H. S. Kung	China (Jiangxi, Hunan)	
<i>Huperzia rubicaulis</i> S. K. Wu et X. Cheng	China (Yunnan)	
<i>Huperzia taiwanensis</i> (C. M. Kuo) C. M. Kuo	Taiwan	DD in Taiwan
<i>Huperzia tetrastichua</i> (Kunze ex Alderw.) Holub	Maluku Islands (Seram) to Polynesia	
<i>Huperzia vernicosa</i> (Hook. et Grev.) Trevis	S. India (Kerala, Tamil Nadu), ?Sri Lanka	
<i>Huperzia verticillata</i> (L. f.) Trevisan var. <i>giganteum</i> Herter (= <i>Huperzia gigantea</i> (Herter) Holub)	Philippines (Davao, Cotabato, Misamis Occidental)	
<i>Lycopodium halconense</i> Copel.	Philippines (Mindoro)	EN in the Philippines
<i>Phlegmariurus austrosinicus</i> (Ching) L. B. Zhang	China (Chongqing, Guangdong, Guangxi, Guizhou, Hunan, Jiangxi, Sichuan, Hongkong, Yunnan)	

Table 1. (Continued)

Name	Distribution	Note
Lycopodiaceae (continued)		
<i>Phlegmariurus guangdongensis</i> Ching	China (Guangdong, Guangxi, Hainan)	
<i>Phlegmariurus ovatifolius</i> (Ching) L. B. Zhang	China (Yunnan)	
<i>Phlegmariurus yunnanensis</i> Ching	China (Yunnan)	
Selaginellaceae		
<i>Selaginella aitchisonii</i> Hieron.	Tien Shan, Sinkiang, Afghanistan, Pakistan, India (Jammu, Kashmir)	
<i>Selaginella apoensis</i> Hieron.	Philippines (Mindanao: Mt. Apo); Maluku Islands (Seram)	
<i>Selaginella atimonanensis</i> B. C. Tan et Jermy	Philippines (Quezon)	EN in the Philippines
<i>Selaginella calcicola</i> Hieron.	Maluku Islands (Seram), Borneo	
<i>Selaginella canaliculata</i> (L.) Spring	Maluku Islands (Seram, Ambon, Mian-gas, Morotai, Halmahera, Ternate)	
<i>Selaginella cataractarum</i> Alston	S. India (Tamil Nadu)	Possibly extinct in known localities
<i>Selaginella chaii</i> Jermy	Borneo (Sarawak)	
<i>Selaginella curtisii</i> Ridl.	Peninsular Malaysia	CR in Peninsular Malaysia
<i>Selaginella devolii</i> H. M. Chang, P. F. Lu et W. L. Chiou	Taiwan	EN in Taiwan
<i>Selaginella doederleinii</i> Hieron. var. <i>opaca</i> Seriz.	Japan (Izu Islands)	NT in Japan
<i>Selaginella gaudichaudiana</i> Spring	Maluku Islands (Seram, Morotai)	
<i>Selaginella hainanensis</i> X. C. Zhang et Noot.	China (Hainan)	
<i>Selaginella ingens</i> Alston	Borneo (Sabah)	
<i>Selaginella latifolia</i> (Hook. et Grev.) Spring	Sri Lanka	
<i>Selaginella lineariformis</i> Jermy	Borneo (Sarawak)	
<i>Selaginella miniatospora</i> (Dalzell) Baker	S. India (Maharashtra, Goa, Karnataka)	
<i>Selaginella ornithopodioides</i> (L.) Spring	Sri Lanka	
<i>Selaginella pilosula</i> Alderw.	Maluku Islands (Seram, Ternate)	
<i>Selaginella pricei</i> B. C. Tan et Jermy	Philippines (Western Samar)	EN in the Philippines
<i>Selaginella ridleyi</i> Baker	Peninsular Malaysia	EN in Peninsular Malaysia
<i>Selaginella rivalis</i> Ridl.	Peninsular Malaysia	CR in Peninsular Malaysia
<i>Selaginella robinsonii</i> Alderw.	Maluku Islands (Ambon, Seram)	
<i>Selaginella selangorensis</i> Bedd. ex Ridl. var. <i>selangorensis</i>	Peninsular Malaysia	VU in Peninsular Malaysia
<i>Selaginella selangorensis</i> Bedd. ex Ridl. var. <i>ciliata</i> Alston	Peninsular Malaysia	VU in Peninsular Malaysia
<i>Selaginella wattii</i> Baker	N. E. India (Manipur), ?Myanmar.	
Isoetaceae		
<i>Isoetes hopei</i> J. R. Croft	New Guinea (Prov. Papua)	EN in New Guinea (Prov. Papua)
<i>Isoetes hypsophila</i> Hand.-Mazz.	China (Jiangxi, Sichuan, Yunnan)	
<i>Isoetes neoguineensis</i> Baker	New Guinea (Papua New Guinea)	
<i>Isoetes orientalis</i> H. Liu et Q. F. Wang	China (Zhejiang)	
<i>Isoetes philippinensis</i> Merr. et L. M. Perry	Philippines (Lanao del Norte)	CR in the Philippines, possibly extinct in known locality
<i>Isoetes pseudojaponica</i> M. Takamiya, Mits. Watan. et K. Ono	Japan	VU in Japan
<i>Isoetes sahyadriensis</i> Mahabale	C. India (Maharashtra, Madhya Pradesh)	
<i>Isoetes sinensis</i> Palmer var. <i>sinensis</i>	China (Anhui, Guangxi, Hunan, Jiangxi, Zhejiang), Japan	

Table 1. (Continued)

Name	Distribution	Note
Isoetaceae (continued)		
<i>Isoetes sinensis</i> Palmer var. <i>coreana</i> (Y. H. Chung et H. K. Choi) M. Takamiya, Mitsu. Watan. et K. Ono	Korea, Japan	
<i>Isoetes stevensii</i> J. R. Croft	New Guinea (Papua New Guinea)	
<i>Isoetes taiwanensis</i> DeVol	Taiwan	CR in Taiwan
<i>Isoetes yunguiensis</i> Q. F. Wang et W. C. Taylor	China (Guizhou, Yunnan)	
Ophioglossaceae		
<i>Botrychium microphyllum</i> (Sahashi) K. Iwats.	Japan (Hokkaido)	CR in Japan
<i>Mankyua chejuensis</i> B. Y. Sun, M. H. Kim et C. H. Kim	S. Korea (Cheju-do Isl.)	CR in S. Korea
<i>Ophioglossum kawamurae</i> Tagawa	Japan	EN in Japan
<i>Ophioglossum namegatae</i> M. Nishida et Kurita	Japan	VU in Japan
<i>Ophioglossum parvum</i> M. Nishida et Kurita	Japan	VU in Japan
Marattiaceae		
<i>Angiopteris caudatifolia</i> Hieron.	China (Yunnan)	
<i>Angiopteris hokouensis</i> Ching	China (Guangxi, Yunnan)	
<i>Angiopteris rutenii</i> Alderw.	Maluku Islands (Seram)	
<i>Angiopteris sparsisora</i> Ching	China (Yunnan)	
<i>Archangiopteris bipinnata</i> Ching	China (Yunnan)	
<i>Archangiopteris hokouensis</i> Ching	China (Yunnan)	
<i>Archangiopteris itoi</i> W. C. Shieh	Taiwan	CR in Taiwan, a hybrid taxon
<i>Archangiopteris somai</i> Hayata	Taiwan	EN in Taiwan
<i>Marattia boninensis</i> Nakai	Japan (Bonin Islands)	VU in Japan
Osmundaceae		
<i>Osmunda bromeliifolia</i> (C. Presl) Copel.	Borneo, Philippines (Luzon, Mindoro, Panay, Mindanao)	
<i>Osmunda hybrida</i> Tsutsumi <i>et al.</i>	Laos, Myanmar	
<i>Osmunda mildei</i> C. Chr.	China (Guangdong, Jiangxi, Hongkong)	Hybrid between <i>O. japonica</i> and <i>O. vachellii</i>
<i>Todea papuana</i> Hennisman	New Guinea (Papua New Guinea)	
Hymenophyllaceae		
<i>Abrodictyum boninense</i> Tagawa et K. Iwats.	Japan (Bonin Islands)	EN in Japan
<i>Abrodictyum clathratum</i> (Tagawa) Ebihara et K. Iwats.	Taiwan, Philippines (Luzon)	
<i>Abrodictyum kalimantanense</i> (K. Iwats. et Kato) Ebihara et K. Iwats.	Borneo (E. Kalimantan)	
<i>Cephalomanes crassum</i> (Copel.) Price	Philippines (Samar, Leyte), Sulawesi	
<i>Crepidomanes megistostomum</i> (Copel.) Copel.	Thailand (Phitsanulok, Phangnga)	DD in Thailand
<i>Crepidomanes pervenulosum</i> (Alderew.) Copel.	Borneo (E. Kalimantan), Maluku Islands (Ambon)	
<i>Hymenophyllum archboldii</i> (Copel.) C. V. Morton	New Guinea (Prov. Papua)	Known only from the type
<i>Hymenophyllum batuense</i> Rosenst.	Sumatra	
<i>Hymenophyllum bontocense</i> Copel.	Philippines (Luzon), Thailand (Nakhon Si Thammarat)	
<i>Hymenophyllum campanulatum</i> Christ	Philippines (Panay, Negros)	
<i>Hymenophyllum copelandii</i> C. V. Morton	New Guinea	
<i>Hymenophyllum edanoi</i> (Copel.) C. V. Morton	Philippines (Mindoro, Luzon)	
<i>Hymenophyllum hieronymii</i> (Brause) C. Chr.	New Guinea (Papua New Guinea)	
<i>Hymenophyllum levingei</i> C. B. Clarke	N. Indian Himalaya (Sikkim), Bhutan, Tibet, China	
<i>Polyphlebium wernerii</i> (Rosenst.) Ebihara et K. Iwats.	New Guinea (Papua New Guinea)	

Table 1. (Continued)

Name	Distribution	Note
Hymenophyllaceae (continued)		
<i>Trichomanes wallii</i> Thwaites ex Trimen	Sri Lanka	
Gleicheniaceae		
<i>Dicranopteris clemensiae</i> Holttum	Borneo (Sabah)	
<i>Dicranopteris seramensis</i> M. Kato	Maluku Islands (Seram)	
<i>Diplopterygium angustilobum</i> (Holttum) Parris, comb. nov.	New Guinea (Papua New Guinea)	
<i>Diplopterygium clemensiae</i> (Copel.) Parris, comb. nov.	New Guinea (Papua New Guinea)	
<i>Diplopterygium deflexum</i> (Holttum) Parris, comb. nov.	New Guinea (Papua New Guinea)	
<i>Gleichenia peltophora</i> Copel. var. <i>schizolepis</i> C. Chr. ex Holttum	Borneo (Sarawak)	
<i>Gleichenia peltophora</i> Copel. var. <i>seramensis</i> M. Kato	Maluku Islands (Seram)	
<i>Sticherus reflexipinnulus</i> (C. Chr.) Copel.	New Guinea (Papua New Guinea)	
Dipteridaceae		
<i>Dipteris lobbiana</i> (Hook.) Moore	Philippines (Negros Oriental), Borneo, Peninsular Malaysia	
Matoniaceae		
<i>Phanerosorus major</i> Diels	Maluku Islands (Seram), New Guinea (Prov. Papua)	
Marsileaceae		
<i>Marsilea scalaripes</i> D. M. Johnson	Peninsular Malaysia	
Salviniaceae		
<i>Azolla japonica</i> (Franch. et Sav.) Franch. et Sav. ex Nakai	Japan	VU in Japan
Plagiogyriaceae		
<i>Plagiogyria egenolfioides</i> (Baker) Copel. var. <i>egenolfioides</i>	Borneo (Sarawak)	
Cyatheaceae		
<i>Cyathea acanthophora</i> Holttum	Borneo (Sabah)	
<i>Cyathea acuminata</i> Copel.	Philippines (Northern Samar, Capiz)	EN in the Philippines
<i>Cyathea albosetacea</i> (Scott. ex Bedd.) Copel.	Nicobar Islands	
<i>Cyathea alleniae</i> Holttum	Peninsular Malaysia	
<i>Cyathea angustipinna</i> Holttum	Borneo (Sarawak)	
<i>Cyathea apoensis</i> Copel.	Philippines (Aurora, Laguna, Quezon, Negros, Mindoro, Davao, Misamis Occidental)	EN in the Philippines
<i>Cyathea ascendens</i> Domin	New Guinea (Papua New Guinea)	
<i>Cyathea atropurpurea</i> Copel.	Philippines (Oriental Mindoro, Agusan del Norte, Davao)	EN in the Philippines
<i>Cyathea binayana</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea binuangensis</i> Alderw.	Philippines (Northern Quezon, Tawi-tawi)	EN in the Philippines
<i>Cyathea bisquamata</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea brachyphylla</i> Holttum	Borneo (Sabah)	
<i>Cyathea callosa</i> Christ	Philippines (Kalinga, Benguet, Bataan, Laguna, Quezon, Camarines Sur, Catanduanes, Palawan, Camiguin)	EN in the Philippines
<i>Cyathea carrii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea catillifera</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea caudata</i> (J. Sm. ex Hook.) Copel.	Philippines (Luzon, Mindoro, Palawan, Negros, Mindanao)	EN in the Philippines
<i>Cyathea christii</i> Copel. (including <i>Cyathea negrosiana</i> Christ)	Philippines (Negros Oriental, Davao Oriental, Davao del Sur, North Cotabato, Bukidnon)	EN in the Philippines

Table 1. (Continued)

Name	Distribution	Note
Cyatheaceae (continued)		
<i>Cyathea cinerea</i> Copel.	Philippines (Agusan, Misamis Occidental)	EN in the Philippines, but known only from the type
<i>Cyathea coactilis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea coriacea</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea croftii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea cucullifera</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea curanii</i> Copel.	Philippines (Quezon)	EN in the Philippines, known only from the type
<i>Cyathea discophora</i> Holttum	Borneo (Sabah)	
<i>Cyathea edanoi</i> Copel.	Philippines (Cagayan, Quezon)	EN in the Philippines
<i>Cyathea eriophora</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea excavata</i> Holttum	Peninsular Malaysia	
<i>Cyathea ferruginea</i> Christ	Philippines (Palawan, Negros, ?Luzon)	EN in the Philippines
<i>Cyathea fuliginosa</i> (Christ) Copel.	Philippines (Luzon, Biliran, Leyte, Negros, Mindanao)	EN in the Philippines
<i>Cyathea fusca</i> Baker	New Guinea (Papua New Guinea)	
<i>Cyathea glaberrima</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea gregaria</i> (Brause) Domin.	New Guinea (Papua New Guinea)	
<i>Cyathea halconensis</i> Christ	Philippines (Mountain Province, Benguet, Nueva Vizcaya, Mindoro)	EN in the Philippines
<i>Cyathea havilandii</i> Baker	Borneo (Sabah)	
<i>Cyathea heterochlamydea</i> Copel.	Philippines (Luzon, Panay, Negros, Mindanao)	EN in the Philippines
<i>Cyathea hunsteiniana</i> Brause	New Guinea (Papua New Guinea)	
<i>Cyathea inaequalis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea integra</i> J.Sm. ex Hook.	Philippines (Luzon, Catanduanes, Mindoro, Samar, Biliran, Panay, Negros, Mindanao)	EN in the Philippines
<i>Cyathea latipinnula</i> Copel.	Philippines (Sibuyan) +	VU in the Philippines
<i>Cyathea longipes</i> Copel.	Borneo (Sabah)	
<i>Cyathea mapahuensis</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea marginata</i> (Brause) Domin.	New Guinea (Papua New Guinea)	
<i>Cyathea masapilidensis</i> Copel.	Philippines (Benguet, ?Bukidnon)	EN in the Philippines
<i>Cyathea media</i> W. H. Wagner et Grether	New Guinea (Papua New Guinea)	
<i>Cyathea mesosora</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea microchlamys</i> Holttum	Philippines (Catanduanes)	CR in the Philippines
<i>Cyathea moseleyi</i> Baker	New Guinea (Papua New Guinea)	
<i>Cyathea murkelensis</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea nigropaleata</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea nothofagorum</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea obliqua</i> Copel.	Philippines (Sibuyan)	VU in the Philippines
<i>Cyathea ogurae</i> (Hayata) Domin	Japan (Bonin Islands)	VU in Japan
<i>Cyathea ohaensis</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea parvipinna</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea philippinensis</i> Baker	Philippines (Ifugao, Mountain Province, Benguet, Aurora, Nueva Viscaya, Laguna, Quezon, Camarines Sur, Sorsogon, Bukidnon, Camiguin, Davao Oriental, Misamis Occidental)	VU in the Philippines
<i>Cyathea pukuana</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea pycnoneura</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea ramispinoides</i> M. Kato	Maluku Islands (Seram)	
<i>Cyathea recurvata</i> (Brause) Domin	New Guinea (Papua New Guinea)	
<i>Cyathea robinsonii</i> Copel.	Philippines (Ilocos Norte, Isabela, Aurora, Northern Quezon, Tawi-Tawi, Bukidnon)	VU in the Philippines
<i>Cyathea rubella</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea rufopannosa</i> Christ	Philippines (Zamboanga)	VU in the Philippines
<i>Cyathea scandens</i> (Brause) Domin	New Guinea (Papua New Guinea)	
<i>Cyathea schlechteri</i> (Brause) Domin	New Guinea (Papua New Guinea)	

Table 1. (Continued)

Name	Distribution	Note
Cyatheaceae (continued)		
<i>Cyathea setulosa</i> Copel.	Philippines (Kalinga, Isabela, Quezon)	VU in the Philippines
<i>Cyathea sibuyanensis</i> Copel.	Philippines (Sibuyan)	VU in the Philippines, known only from the type
<i>Cyathea stipitipinnula</i> Holttum	Borneo (Sabah)	
<i>Cyathea subtripinnata</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea tenuicaulis</i> Domin	New Guinea (Papua New Guinea)	
<i>Cyathea ternatea</i> Alderw.	Maluku Islands (Seram, Ternate)	
<i>Cyathea tripinnatifida</i> Roxb.	Maluku Islands (Seram, Ambon)	
<i>Cyathea vandeusenii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea womersleyi</i> Holttum	New Guinea (Papua New Guinea)	
<i>Cyathea zamboangana</i> Copel.	Philippines (Zamboanga, Agusan)	VU in the Philippines
Dicksoniaceae		
<i>Dicksonia archboldii</i> Copel.	New Guinea (Prov. Papua)	VU in New Guinea (Prov. Papua)
Lindsaeaceae		
<i>Lindsaea eberhardtii</i> (Christ) K. U. Kramer	China (Hainan)	
<i>Lindsaea hewittii</i> Copel.	Borneo (Sarawak)	
<i>Lindsaea jamesonioides</i> Baker	Borneo (Sabah)	
<i>Lindsaea malabarica</i> (Bedd.) Baker	C. and S. India (Madhya Pradesh, ?Andhra Pradesh, Karnataka, Tamil Nadu, Kerala)	
<i>Lindsaea obscura</i> Brause	New Guinea (Papua New Guinea)	
<i>Lindsaea papuana</i> Copel.	New Guinea (Papua New Guinea)	
<i>Lindsaea repanda</i> Kunze	Japan (Bonin Islands)	VU in Japan
<i>Lindsaea sarawakensis</i> K. U. Kramer	Borneo (Sarawak)	
<i>Lindsaea securifolia</i> Presl ex Goldm. var. <i>kusukusensis</i> (Hayata) Shieh	Taiwan	CR in Taiwan
<i>Lindsaea tenera</i> Dryand.	Andaman Islands, Nicobar Islands	Taxonomically somewhat uncertain as to whether it is really specifically distinct from <i>L. bouillodii</i>
<i>Lindsaea venusta</i> Kaulf. ex Kuhn	Sri Lanka, S. India	
<i>Odontosoria minutula</i> (Sa. Kurata) Ebihara, comb. nov.	Japan (Amami Isl.)	CR in Japan
<i>Odontosoria quadripinnata</i> Lehtonen	New Guinea (Papua New Guinea)	
<i>Odontosoria veitchii</i> (Baker) Parriss	Borneo (Sabah)	
<i>Odontosoria yaeyamensis</i> (S. J. Lin, M. Kato et K. Iwats.) Ebihara, comb. nov.	Japan (Iriomote Isl.)	
<i>Tapeinidium buniifolium</i> K. U. Kramer	New Guinea (Papua New Guinea)	
Dennstaedtiaceae		
<i>Dennstaedtia melanostipes</i> Ching	China (Yunnan)	
<i>Histiopteris incisa</i> (Thunb.) J. Sm. var. <i>seramensis</i> M. Kato	Maluku Islands (Seram)	
<i>Microlepia caudigera</i> T. Moore	Bhutan, N.E. India (Arunachal Pradesh, ?Meghalaya)	
<i>Microlepia matthewii</i> Christ	China (Guangdong, Guangxi)	
<i>Microlepia membranacea</i> B. S. Wang	China (Guangdong, Hunan)	
<i>Microlepia modesta</i> Ching	China (Anhui, Jiangxi, Zhejiang)	
<i>Microlepia rheophila</i> K. Iwats. et M. Kato	Borneo (E. Kalimantan)	
<i>Paesia taiwanensis</i> W. C. Shieh	Taiwan	CR in Taiwan
Pteridaceae		
<i>Adiantum chienii</i> Ching	China (Guangdong, Hunan)	
<i>Adiantum davidii</i> Franch. var. <i>longispinum</i> Ching	China (Chongqing, Guizhou, Sichuan, Yunnan)	
<i>Adiantum fengianum</i> Ching	China (Yunnan)	
<i>Adiantum formosanum</i> Tagawa	Taiwan	VU in Taiwan
<i>Adiantum fragiliforme</i> C. Chr.	Thailand (Trat), Cambodia	DD in Thailand and Cambodia

Table 1. (Continued)

Name	Distribution	Note
Pteridaceae (continued)		
<i>Adiantum gomphophyllum</i> Baker	Thailand (Phangnga, Satun)	VU in Thailand
<i>Adiantum juxtapositum</i> Ching	China (Fujian, Guangdong, Hunan, Jiangxi, Zhejiang)	
<i>Adiantum lianxianense</i> Ching et Y. X. Lin	China (Guangdong, Guizhou, Hunan)	
<i>Adiantum meishanianum</i> F. S. Hsu ex Y. C. Liu et W. L. Chiou	Taiwan	CR in Taiwan, a hybrid taxon
<i>Adiantum membranifolium</i> S. Linds. et Suksathan	Thailand (Chiang Mai [Doi Chiang Dao, Doi Ang Khang], Chiang Rai [Mae Sai])	VU in Thailand
<i>Adiantum mindanaoense</i> Copel.	Philippines (San Ramon, Zamboanga)	VU in the Philippines
<i>Adiantum ogasawarense</i> Tagawa	Japan (Bonin Islands)	EN in Japan
<i>Adiantum reniforme</i> L. var. <i>sinense</i> Y. X. Lin	China (Chongqing, Hubei, Sichuan)	
<i>Adiantum roborowskii</i> Maxim. var. <i>taiwanianum</i> (Tagawa) W. C. Shieh	Taiwan	VU in Taiwan
<i>Adiantum siamense</i> Tagawa et K. Iwats.	Thailand (Nakhon Si Thammarat, Krabi)	EN in Thailand
<i>Adiantum thongthamii</i> Suksathan	Thailand (Trat [Koh Chang])	VU in Thailand
<i>Aleuritopteris duthiei</i> (Baker) Ching	N.W. India (Uttarakhand), Nepal, Bhutan, Tibet	
<i>Aleuritopteris ebenipes</i> X. C. Zhang	China (Guizhou)	
<i>Aleuritopteris squamosa</i> (C. Hope et C. H. Wright) Ching	China (Hainan, Yunnan)	
<i>Aleuritopteris thwaitesii</i> (Mett. ex Kuhn) Saiki	Sri Lanka, S. India (Tamil Nadu)	Genus uncertain
<i>Antrophyum lancifolium</i> Rosenst. ex M. Kato	Maluku Islands (Seram)	
<i>Antrophyum nanum</i> Fée	Philippines (Luzon, Palawan, Mindanao), Indonesia (Java, Seram)	
<i>Antrophyum vittarioides</i> Baker	Borneo, Vietnam	
<i>Austrogramme boerlageana</i> (Alderw.) Hennipman	Maluku Islands (Seram, Ambon)	
<i>Cerosora chrysosorum</i> (Baker) Domin	Borneo (Sarawak)	
<i>Cheilanthes delicatula</i> Tagawa et K. Iwats.	Thailand (Chiang Mai)	DD in Thailand
<i>Cheilanthes fragilis</i> Hook.	Thailand (Chiang Mai, Tak), Myanmar	
<i>Cheilanthes krameri</i> Franch. et Sav.	Japan	EN in Japan
<i>Cheilosoria patula</i> (Baker) P. S. Wang	China (Chongqing, Guizhou, Hubei, Hunan, Sichuan)	
<i>Cheilanthes pseudoargentea</i> (S. K. Wu) K. Iwats.	Thailand (Chiang Mai)	DD in Thailand
<i>Cheilanthes siamensis</i> (S. K. Wu) K. Iwats.	Thailand (Nan, Lampang)	DD in Thailand
<i>Coniogramme gracilis</i> Ogata	Japan (Amami Isl.)	CR in Japan
<i>Coniogramme macrophylla</i> (Blume) Hieron.	China (Hainan, Yunnan)	
<i>Haplopteris hainanensis</i> (C. Chr. ex Ching) E. H. Crane	China (Guangdong, Hainan, Yunnan)	
<i>Haplopteris mediosora</i> (Hayata) X. C. Zhang	Taiwan	VU in Taiwan
<i>Haplopteris winitii</i> (Tagawa et K. Iwats.) S. Linds.	Thailand (Chiang Mai, Chiang Rai, Lampang)	DD in Thailand
<i>Pteris angustipinna</i> Tagawa	Taiwan	CR in Taiwan
<i>Pteris austrosinica</i> (Ching) Ching	China (Guangdong, Guangxi, Hunan, Jiangxi)	
<i>Pteris cadieri</i> Christ var. <i>hainanensis</i> (Ching) S. H. Wu	China (Guangdong, Guangxi, Hainan)	
<i>Pteris calocarpa</i> (Copel.) M. G. Price.	Philippines (Zamboanga)	CR in the Philippines
<i>Pteris clemensiae</i> Copel.	Borneo (Sabah)	
<i>Pteris endoneura</i> M. G. Price	Philippines (Quezon, Western Samar, Camarines Norte)	EN in the Philippines
<i>Pteris ensiformis</i> Burmann var. <i>rheophila</i> M. Kato, Darnaedi et K. Iwats.	Borneo (E. Kalimantan)	
<i>Pteris geminata</i> Wall. ex J. Agardh	S. India (Tamil Nadu)	

Table 1. (Continued)

Name	Distribution	Note
Pteridaceae (continued)		
<i>Pteris griffithii</i> Hook.	N. E. India (Arunachal Pradesh), Myanmar; ?China	So far known to S.E. Bangladesh, but almost certainly occurring nearby in W. Myanmar CR in Japan
<i>Pteris guangdongensis</i> Ching	China (Guangdong, Guangxi)	
<i>Pteris hui</i> Ching	China (Guangxi)	
<i>Pteris giasii</i> Fraser-Jenk.	S. E. Bangladesh (Chittagong Hills)	
<i>Pteris kawabatae</i> Sa. Kurata	Japan (Yakushima Isl.)	VU in New Guinea (Prov. Papua) EN in Japan CR in the Philippines
<i>Pteris lepidopoda</i> M. Kato et K.U. Kramer	Maluku Islands (Seram)	
<i>Pteris mertensioides</i> Willd. subsp. <i>polylepis</i> M. Kato	Maluku Islands (Seram)	
<i>Pteris montis-wilhelminae</i> Alston	New Guinea (Prov. Papua)	
<i>Pteris nakasimae</i> Tagawa	Japan (Kyushu)	CR in Taiwan
<i>Pteris pachysora</i> (Copel.) M. G. Price	Philippines (Zamboanga)	
<i>Pteris reptans</i> T. G. Walker	Sri Lanka, S. India (Kerala)	
<i>Pteris tarandus</i> M. Kato et K. U. Kramer	Maluku Islands (Seram)	
<i>Pteris viridissima</i> Ching	China (Guizhou, Yunnan)	CR in Japan
<i>Pteris wallichiana</i> Agardh var. <i>obtusata</i> S. H. Wu	China (Jiangxi, Sichuan, Yunnan)	
<i>Pteris wulaiensis</i> C. M. Kuo	Taiwan	
<i>Pteris xichouensis</i> W. M. Chu et Z. R. He	China (Yunnan)	
<i>Pteris yamatensis</i> (Tagawa) Tagawa	Japan	CR in Japan
<i>Pteris zippellii</i> (Miquel) M. Kato et K. U. Kramer	Maluku Islands (Seram), New Guinea	
<i>Sinopteris grevilleoides</i> (Christ) C. Chr. et Ching	China (Sichuan, Yunnan)	
<i>Syngamma minima</i> Holttum	Peninsular Malaysia	
<i>Syngamma valleculata</i> (Baker) C. Chr.	Borneo (Sarawak)	
<i>Taenitis brooksii</i> Copel.	Borneo (Sarawak)	
<i>Taenitis dimorpha</i> Holttum	Peninsular Malaysia	
<i>Taenitis hosei</i> (Baker) Holttum	Borneo (Sarawak)	
<i>Taenitis intermedia</i> M. Kato	Maluku Islands (Ambon)	
<i>Taenitis mediosora</i> M. Kato	Maluku Islands (Seram)	
<i>Taenitis trilobata</i> Holttum	Borneo (Sarawak)	
<i>Taenitis vittarioides</i> Holttum subsp. <i>moluc-</i> <i>cana</i> M. Kato	Maluku Islands (Ambon, Seram)	
Cystopteridaceae		
<i>Cystoathyrium chinense</i> Ching	China (Sichuan)	Extinct
Aspleniaceae		
<i>Asplenium adnatum</i> Copel.	China (Guangdong, Hongkong, Yunnan)	
<i>Asplenium cardiophyllum</i> (Hance) Baker	China (Hainan), Japan (Bonin Islands, Ryukyu)	
<i>Asplenium daghestanicum</i> Christ subsp. <i>hunzanum</i> (Reichst. et Fraser-Jenk.) Fraser-Jenk.	N. Pakistan, ?N. W. India (Uttarakhand, Nanda Devi)	
<i>Asplenium daghestanicum</i> Christ subsp. <i>iskardense</i> (Reichst.) Fraser-Jenk.	N. Pakistan	Not found since the type collection in the first half of the 19th Century
<i>Asplenium dichotomum</i> Hook.	Borneo (Sabah, Sarawak)	
<i>Asplenium disjunctum</i> Sledge	Sri Lanka	
<i>Asplenium exiguum</i> Bedd. subsp. <i>exiguum</i>	S. India (Kerala, Tamil Nadu)	
<i>Asplenium gardneri</i> Baker	Sri Lanka	
<i>Asplenium humbertii</i> Tardieu	Thailand (Chiang Mai), N. Vietnam	
<i>Asplenium kinabaluense</i> Holttum	Borneo (Sabah)	
<i>Asplenium klossii</i> C. Chr.	Borneo (Sabah)	
<i>Asplenium micantifrons</i> (Tuyama) Tuyama ex H. Ohba	Japan (Bonin Islands)	VU in Japan

Table 1. (Continued)

Name	Distribution	Note
Aspleniaceae (continued)		
<i>Asplenium oligophlebium</i> Baker var. <i>iezimaense</i> (Tagawa) Tagawa	Japan (Ryukyu)	EN in Japan
<i>Asplenium pachychlamys</i> C. Chr.	Borneo (Sabah)	
<i>Asplenium rebecca</i> Fraser-Jenk. et Wangdi	Bhutan	
<i>Asplenium rivulare</i> Fraser-Jenk.	S. India (Kerala, Tamil Nadu)	
<i>Asplenium siamense</i> Tagawa et K. Iwats.	Thailand (Loei)	DD in Thailand
<i>Asplenium speluncae</i> Christ	China (Guangdong, Guangxi, Guizhou, Hunan, Jiangxi)	
<i>Asplenium subaquatile</i> Cesati	Borneo (Sarawak, ?Kalimantan)	
<i>Asplenium (Hymenasplenium) unilaterale</i> Lam. var. <i>saxicola</i> M. Kato et K. Iwats.	Maluku Islands (Seram)	
<i>Ceterachopsis qiujiangensis</i> Ching et S. H. Fu ex Ching et S. H. Wu	China (Yunnan)	
<i>Hymenasplenium inthanonense</i> N. Murak. et J. Yokoy.	Thailand (Chiang Mai)	VU in Thailand
Thelypteridaceae		
<i>Chingia bewaniensis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Chingia paucipaleata</i> Holttum	Philippines (Quezon)	VU in the Philippines
<i>Chingia pricei</i> Holttum	Philippines (Benguet, Misamis Occidental)	VU in the Philippines
<i>Chingia supraspinigera</i> (Rosenst.) Holttum	New Guinea (Papua New Guinea)	
<i>Chingia urens</i> Holttum	Philippines (Laguna, Bukidnon)	EN in the Philippines
<i>Christella boninensis</i> (Kodama ex Koidz.) Holttum	Japan (Bonin Islands)	EN in Japan
<i>Christella minima</i> Holttum	New Guinea (Papua New Guinea)	
<i>Christella peekelii</i> (Alderw.) Holttum	New Guinea (Papua New Guinea)	
<i>Christella subdentata</i> Holttum	Philippines (Cavite, Lubang Island, Mindoro Occidental)	VU in the Philippines
<i>Coryphopteris andersonii</i> Holttum	Borneo (Sarawak)	
<i>Coryphopteris andreae</i> Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris athyroides</i> Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris borealis</i> Holttum	Philippines (Ifugao, Benguet)	CR in the Philippines
<i>Coryphopteris coriacea</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris engleriana</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris gymnopoda</i> (Baker) Holttum	Peninsular Malaysia	
var. <i>bintangensis</i> Holttum		
<i>Coryphopteris gymnopoda</i> (Baker) Holttum	Peninsular Malaysia	
var. <i>humilis</i> Holttum		
<i>Coryphopteris inopinata</i> Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris lauterbachii</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris ledermannii</i> (Hieron.) Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris meiobasis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Coryphopteris pectiniformis</i> (C. Chr.) Holttum var. <i>pectiniformis</i>	Peninsular Malaysia	
<i>Coryphopteris pectiniformis</i> (C. Chr.) Holttum var. <i>hirsuta</i> Holttum	Peninsular Malaysia	
<i>Coryphopteris plumosa</i> (C. Chr.) Holttum	Borneo (Sarawak)	
<i>Coryphopteris seramensis</i> M. Kato	Maluku Islands (Seram)	
<i>Coryphopteris squamipes</i> (Copel.) Holttum	Philippines (Zambales, Benguet, Davao del Sur, South Cotabato, Bukidnon)	VU in the Philippines
<i>Coryphopteris stereophylla</i> (Alderw.) Holttum	New Guinea (Prov. Papua)	VU in New Guinea (Prov. Papua)
<i>Coryphopteris tahanensis</i> Holttum	Peninsular Malaysia	
<i>Coryphopteris unidentata</i> (Bedd.) Holttum	Peninsular Malaysia	
<i>Coryphopteris viscosa</i> (Baker) Holttum var. <i>poiensis</i> Holttum	Borneo (Sarawak)	
<i>Cyclogramma chunii</i> (Ching) Tagawa	China (Guangdong, Guangxi)	

Table 1. (Continued)

Name	Distribution	Note
Thelypteridaceae (continued)		
<i>Cyclosorus distinctus</i> (Copel.) Copel. (= <i>Amphineuron distinctum</i> (Copel.) Holttum, nom. illeg.)	New Guinea (Papua New Guinea)	The genus <i>Amphineuron</i> Holttum is a later homonym of <i>Amphineuron</i> (A. DC.) Pichon, Apocynaceae (Brummitt, 2007)
<i>Cyclosorus thailandicus</i> S. Linds.	Thailand (Phetchaburi)	DD in Thailand
<i>Dictyocline mingcheensis</i> Ching	China (Fujian, Guangdong, Jiangxi, Zhejiang)	
<i>Mesophlebion falcatilobum</i> Holttum	Borneo (Sarawak)	
<i>Mesophlebion oligodictyon</i> (Baker) Holttum	Borneo (Sarawak, Brunei, Kalimantan)	
<i>Parathelypteris subimmersa</i> (Ching) Ching	China (Hainan)	
<i>Plesioneuron altum</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron bipinnatum</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron costulisorum</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron croftii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron cystodioides</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron dryas</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron falcatipinnulum</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron fuchsii</i> Holttum	Borneo (Sabah)	
<i>Plesioneuron fulgens</i> (Brause) Holttum	Maluku Islands (Seram), New Guinea (Papua New Guinea)	
<i>Plesioneuron kundipense</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron medusella</i> Holttum	Borneo (Sarawak)	
<i>Plesioneuron murkelense</i> M. Kato	Maluku Islands (Seram)	
<i>Plesioneuron notabile</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron platylobum</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron pullei</i> Holttum	Maluku Islands (Seram), New Guinea	
<i>Plesioneuron sandsii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron saxicola</i> M. Kato	Maluku Islands (Seram)	
<i>Plesioneuron stenura</i> Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron translucens</i> Holttum var. <i>translucens</i>	Maluku Islands (Ambon)	
<i>Plesioneuron translucens</i> Holttum var. <i>seramense</i> M. Kato	Maluku Islands (Seram)	
<i>Plesioneuron varievestitum</i> (C. Chr.) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron wantotense</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron wariense</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Plesioneuron woodlarkense</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris angusticaudata</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris boridensis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris brooksii</i> (Copel.) Holttum	Borneo (Sarawak)	
<i>Pneumatopteris caudata</i> (Holttum) Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris eburnea</i> Holttum	Borneo (Sarawak)	
<i>Pneumatopteris finisterrae</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris jermiyi</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris latisquamata</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris micropaleata</i> Holttum	Borneo (Sabah)	
<i>Pneumatopteris mingdensis</i> (Gilli) Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris nephrolepioides</i> (C. Chr.) Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris papuana</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris patentipinna</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris pergamacea</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris psilophylla</i> Holttum	Borneo (Sarawak)	

Table 1. (Continued)

Name	Distribution	Note
Thelypteridaceae (continued)		
<i>Pneumatopteris regis</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Pneumatopteris walkeri</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pronephrium acanthocarpum</i> (Copel.) Holttum	Borneo (Sarawak)	
<i>Pronephrium aquatiloides</i> (Copel.) Holttum	Borneo (Sarawak)	
<i>Pronephrium brauseanum</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pronephrium giluwense</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pronephrium hewittii</i> (Copel.) Holttum	Borneo (Sarawak)	
<i>Pronephrium hosei</i> (Baker) Holttum	Borneo (Sarawak), Philippines (Zambo- anga, Basilan)	
<i>Pronephrium longipetiolatum</i> (K. Iwats.) Holttum	Taiwan	CR in Taiwan
<i>Pronephrium micropinnatum</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pronephrium millarae</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pronephrium peltatum</i> (Alderw.) Holttum var. <i>persitiferum</i> Holttum	Borneo (Sabah, Sarawak)	
<i>Pronephrium thysanoides</i> Holttum	Borneo (Sarawak)	
<i>Pseudophegopteris cyclocarpa</i> Holttum	New Guinea (Papua New Guinea)	
<i>Pseudophegopteris kinabaluensis</i> Holttum	Borneo (Sabah)	
<i>Pseudophegopteris yunkweiensis</i> (Ching) Ching	China (Guangxi, Guizhou, Hunan, Yunnan)	
<i>Sphaerostephanos alpinus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos alticola</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos aquatilis</i> (Copel.) Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos austerus</i> (Brause) Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos carrii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos dimidiolobatus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos efogensis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos ekutiensis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos flavoviridis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos gymnorachis</i> Holttum	Borneo (Sabah)	
<i>Sphaerostephanos hispidifolius</i> (Alderw.) Holttum	Borneo (Sarawak, Kalimantan)	
<i>Sphaerostephanos isomorphus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos lithophyllus</i> (Copel.) Holttum	Borneo (Sabah)	
<i>Sphaerostephanos lobangensis</i> (C. Chr.) Holttum	Borneo (Sabah)	
<i>Sphaerostephanos mengienianus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos mjobergii</i> Holttum	Borneo (Sarawak)	
<i>Sphaerostephanos muluensis</i> Holttum	Borneo (Sarawak)	
<i>Sphaerostephanos nakaikei</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos novaebritanniae</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos obtusifolius</i> (Rosenst.) Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos omatianus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos plurivenosus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos potamios</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos pterosporus</i> (Alderw.) Holttum var. <i>altilobus</i> Holttum	Peninsular Malaysia	
<i>Sphaerostephanos pullenii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos reconditus</i> Holttum	Borneo (Sarawak)	
<i>Sphaerostephanos semicordatus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos squamatellus</i> Holttum	Borneo (Sabah)	
<i>Sphaerostephanos sudesticus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos telefominicus</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos trimetralis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos uaniensis</i> Holttum	New Guinea (Papua New Guinea)	

Table 1. (Continued)

Name	Distribution	Note
Thelypteridaceae (continued)		
<i>Sphaerostephanos uniauriculatus</i> (Copel.) Holtum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos wauensis</i> Holtum	New Guinea (Papua New Guinea)	
<i>Sphaerostephanos woiitapensis</i> Holtum	New Guinea (Papua New Guinea)	
<i>Stegnogramma cyrtomioides</i> (C. Chr.) Ching	China (Chongqing, Guizhou, Hubei, Hunan, Sichuan)	
<i>Stegnogramma gymnocarpa</i> (Copel.) K. Iwats. subsp. <i>amabilis</i> (Tagawa) K. Iwats.	Japan	NT in Japan
<i>Thelypteris didymochlaenoides</i> (C. B. Clarke) Holtum	N. E. India (Meghalaya)	As known so far endemic to N.E. India, but very probably also occurring in Myanmar and perhaps also China
<i>Thelypteris kingii</i> C. F. Reed	N. India (Sikkim)	As known at present endemic to Sikkim, but likely to occur in Tibet and China
<i>Thelypteris kurzii</i> (Holtum) Fraser-Jenk.	Nicobar Islands	Very rare or perhaps extinct
<i>Thelypteris namburensis</i> (Bedd.) C. F. Reed	N. E. India (Assam, Arunachal Pradesh)	As known so far endemic to N. E. India, but likely to occur in Myanmar and/or China
<i>Thelypteris parasitica</i> (L.) Fosberg subsp. <i>manickirudorum</i> Fraser-Jenk. et Benniamin	S. India (Tamil Nadu)	Apparently endemic to S. India
<i>Thelypteris sledgei</i> Fraser-Jenk.	Sri Lanka	
<i>Thelypteris srilankensis</i> Panigrahi	Sri Lanka, ?Nicobar Islands	
<i>Thelypteris thwaitesii</i> (Hook.) C. F. Reed	Sri Lanka	Reports from S. India (Kerala, very rare), refer to the very similar sterile hybrid, <i>T. × insularis</i> . Reported from Assam by Chandra <i>et al.</i> (2008) in error for an unidentified species near to <i>T. triphylla</i>
<i>Thelypteris zeylanica</i> Ching	Sri Lanka, Arunachal Pradesh	Although this may be a good species, it is conceivable that these plants might only be depauperate forms of <i>T. calcarata</i> and <i>T. caudipinna</i> respec- tively, and require further investigative study
<i>Cheilanthes indusiosa</i> (Christ) Ching	China (Sichuan, Yunnan)	
<i>Woodsia okamotoi</i> Tagawa	Taiwan	CR in Taiwan
Rhachidosoraceae		
<i>Rhachidosorus pulcher</i> (Tagawa) Ching	Yunnan, Taiwan	
<i>Rhachidosorus truncatus</i> Ching	China (Guangxi, Guizhou, Yunnan)	
Blechnaceae		
<i>Blechnum acanthopodium</i> T. C. Chambers et P. A. Farrant	New Guinea (Papua New Guinea)	
<i>Blechnum puniceum</i> T. C. Chambers, P. J. Edwards et R. J. Johns	New Guinea (Prov. Papua)	EN in New Guinea (Prov. Papua)

Table 1. (Continued)

Name	Distribution	Note
Athyriaceae		
<i>Allantodia dushanensis</i> Ching ex W. M. Chu et Z. R. He	China (Guangxi, Guizhou, Hunan)	
<i>Allantodia heterocarpa</i> (Ching) Ching	China (Chongqing, Guizhou, Hunan, Sichuan)	
<i>Allantodia metcalfii</i> (Ching) Ching	China (Guangdong, Hunan)	
<i>Allantodia wangii</i> Ching	China (Hainan)	
<i>Athyriopsis erecta</i> Z. R. Wang	China (Chongqing, Guizhou, Hubei, Hunan, Sichuan, Yunnan)	
<i>Athyrium amoenum</i> C. Chr.	Borneo (Sabah)	
<i>Athyrium auriculatum</i> Seriz.	Taiwan	VU in Taiwan
<i>Athyrium clemensiae</i> Copel.	Borneo (Sabah)	
<i>Athyrium elongatum</i> Ching	China (Guangxi, Guizhou, Hunan, Jiangxi, Zhejiang)	
<i>Athyrium hainanense</i> Ching	China (Hainan)	
<i>Athyrium kenzo-satakei</i> Sa. Kurata	Japan (Kyushu)	CR in Japan
<i>Athyrium khasimontanum</i> Fraser-Jenk.	N. E. India (Meghalaya)	As known so far endemic to N.E. India
<i>Athyrium kumaonicum</i> Holttum ex Punetha	N. W. India (Uttarakhand)	Range imperfectly known. As known so far endemic to N.W. India
<i>Athyrium masamunei</i> Seriz.	Japan (Yakushima Isl.)	CR in Japan
<i>Athyrium minimum</i> Ching	Taiwan	EN in Taiwan
<i>Athyrium neglectum</i> Seriz.	Japan	CR in Japan
<i>Athyrium palustre</i> Seriz.	Japan	EN in Japan
<i>Athyrium yakusimense</i> Tagawa	Japan (Yakushima Isl.)	CR in Japan
<i>Cornopteris seramensis</i> M. Kato	Maluku Islands (Seram)	
<i>Deparia biserialis</i> (Baker) M. Kato	Borneo (Sabah)	
<i>Deparia bonincola</i> (Nakai) M. Kato	Japan (Bonin Islands)	NT in Japan
<i>Deparia hainanensis</i> (Ching) R. Sano	China (Hainan)	
<i>Deparia lancea</i> (Thunb.) Fraser-Jenk. var. <i>rheophila</i> (M. Kato, Darnaedi et K. Iwats.) M. Kato, comb. nov.	Borneo (E. Kalimantan)	
<i>Deparia macdonellii</i> (Bedd.) M. Kato	Pakistan, N.W. India (Jammu, Kashmir, Himachal Pradesh)	
<i>Deparia minamitanii</i> Seriz.	Japan (Kyushu)	EN in Japan
<i>Deparia otomasui</i> (Sa. Kurata) Seriz.	Japan	EN in Japan
<i>Deparia zeylanica</i> (Hook.) M. Kato	Sri Lanka	Very rare or extinct
<i>Diplazium aculeatum</i> Alderw.	Maluku Islands (Seram)	
<i>Diplazium aequibasale</i> (Baker) C. Chr.	Borneo	
<i>Diplazium angustipinna</i> (Holttum) Holttum	Peninsular Malaysia	
<i>Diplazium atosquamosum</i> C. Chr.	Borneo (Sabah)	
<i>Diplazium austrosylvaticum</i> Fraser-Jenk. et Benniamin	S. India (Tamil Nadu, Agastiyamalai Hills)	
<i>Diplazium beddomei</i> C. Chr.	Sri Lanka, S. India (?Kerala, Tamil Nadu)	
<i>Diplazium burmanicum</i> Ching ex W. M. Chu et Z. R. He	Arunachal Pradesh, Myanmar	
<i>Diplazium ceramicum</i> (Miq.) C. Chr.	Maluku Islands (Seram)	
<i>Diplazium cognatum</i> (Hieron.) Sledge	Sri Lanka S. India (Kerala, Tamil Nadu)	Closely related to or a synonym of <i>D. leptophyllum</i>
<i>Diplazium costulisorum</i> (Copel.) C. Chr.	Philippines (Davao, Mt. Apo)	VU in the Philippines, but known only from two type collections
<i>Diplazium cultratum</i> C. Presl	Philippines (Biliran, Laguna, Quezon, Camarines Norte)	VU in the Philippines
<i>Diplazium egenolfioides</i> M. G. Price.	Philippines (Nueva Viscaya, Laguna)	EN in the Philippines
<i>Diplazium esculentoides</i> M. Kato	Maluku Islands (Seram)	

Table 1. (Continued)

Name	Distribution	Note
Athyriaceae (continued)		
<i>Diplazium flavoviride</i> Alston	Maluku Islands (Seram), New Guinea (Papua New Guinea)	
<i>Diplazium furculicolum</i> Alderw.	Maluku Islands (Seram)	
<i>Diplazium insigne</i> Holttum	Peninsular Malaysia	
<i>Diplazium kunstleri</i> Holttum	Peninsular Malaysia	
<i>Diplazium longicarpum</i> Kodama	Japan (Bonin Islands)	EN in Japan
<i>Diplazium moluccanum</i> Rosenst.	Maluku Islands (Seram, Tanimbar)	
<i>Diplazium paradoxum</i> Fée	Sri Lanka	
<i>Diplazium pariens</i> Copel.	Philippines (Bukidnon, Negros, Davao Oriental, North Cotabato [Mt. Apo])	
<i>Diplazium propinquum</i> (Copel.) Alderw.	Philippines (Agusan)	VU in the Philippines
<i>Diplazium subtripinnatum</i> Nakai	Japan (Bonin Islands)	CR in Japan
<i>Diplazium travancoricum</i> Bedd.	Sri Lanka, S. India (Kerala, Tamil Nadu)	
<i>Diplazium tricholepis</i> C. Chr.	Borneo (Sabah)	
<i>Diplazium velutinum</i> Holttum	Peninsular Malaysia	
<i>Diplazium wahauense</i> M. Kato, Darnaedi et K. Iwats.	Borneo (E. Kalimantan)	
Hypodematiaceae		
<i>Hypodematium crenatum</i> (Forssk.) Kuhn	Japan	VU in Japan
subsp. <i>fauriei</i> (Kodama) K. Iwats.		
<i>Hypodematium crenatum</i> (Forssk.) Kuhn	N.W. India (Uttarakhand)	
subsp. <i>mehrae</i> Fraser-Jenk.		
Dryopteridaceae		
<i>Arachniodes cantilenae</i> Sa. Kurata	Japan (Kyushu)	EN in Japan
<i>Arachniodes haniffii</i> (Holttum) Ching.	Peninsular Malaysia	
<i>Arachniodes hiugana</i> Sa. Kurata	Japan (Kyushu)	CR in Japan
<i>Arachniodes nigrospinosa</i> (Ching) Ching	China (Guangdong, Guangxi, Guizhou, Hunan, Hongkong), Taiwan	
<i>Ataxipteris dianguiensis</i> W. M. Chu et H. G. Zhou	China (Guangxi, Hainan, Yunnan)	
<i>Bolbitis christensenii</i> (Ching) Ching	China (Guangxi, Guizhou)	
<i>Bolbitis hainanensis</i> Ching et Chu H. Wang	China (Hainan, Yunnan)	
<i>Bolbitis hekouensis</i> Ching	China (Hainan, Yunnan)	
<i>Bolbitis interlineata</i> (Copel.) Ching	Borneo (Sarawak)	
<i>Bolbitis malaccensis</i> (C. Chr.) Ching	Peninsular Malaysia	
<i>Bolbitis medogensis</i> (Ching et S. K. Wu) S. Y. Dong	Arunachal Pradesh, Tibet	
<i>Bolbitis nitens</i> Holttum	Peninsular Malaysia	
<i>Bolbitis presliana</i> (Fée) Ching	S. India (Karnataka, Kerala)	
<i>Bolbitis semicordata</i> (Baker) Ching	S. India (Kerala, Tamil Nadu)	
<i>Bolbitis tibetica</i> Ching et S. K. Wu	Nepal, Arunachal Pradesh, Tibet	
<i>Bolbitis tonkinensis</i> (C. Chr. ex Ching) K. Iwats.	Thailand (Chiang Rai), N. Vietnam, Cambodia	
<i>Ctenitis calcicola</i> M. Kato	Maluku Islands (Seram)	
<i>Ctenitis clathrata</i> M. Kato	Maluku Islands (Seram)	
<i>Ctenitis coriacea</i> M. Kato	Maluku Islands (Seram)	
<i>Ctenitis dumrongii</i> Tagawa et K. Iwats.	Thailand (Chiang Mai, Chiang Rai)	DD in Thailand
<i>Ctenitis ferruginea</i> (Bedd.) Ching	S. India (Tamil Nadu)	
<i>Ctenitis iriomotensis</i> (H. Itô) Nakaike	Japan (Iriomote Isl.)	VU in Japan
<i>Ctenitis mannii</i> (C. Hope) Ching	N. E. India (Assam State, ?Meghalaya), ?China	As known so far perhaps endemic to N. E. India (if <i>C. fulgens</i> is not synonymous), but likely to occur in Myanmar and/or China
<i>Ctenitis microlepigera</i> (Nakai) Ching	Japan (Bonin Islands)	CR in Japan
<i>Ctenitis minutiloba</i> Holttum	Borneo (Sabah)	
<i>Ctenitis obtusiloba</i> (Baker) Ching	Sri Lanka	

Table 1. (Continued)

Name	Distribution	Note
Dryopteridaceae (continued)		
<i>Ctenitis paleolata</i> Copel.	Philippines (Benguet)	CR in the Philippines; known only from the type
<i>Ctenitis paucisora</i> (Copel.) Copel.	N. E. India (Arunachal Pradesh), Borneo	
<i>Ctenitis pseudorhodolepis</i> Ching et Chu H. Wang	China (Guangxi, Guizhou, Sichuan)	
<i>Ctenitis scabrosa</i> (Kuntze) Ching	S. India (Kerala, Tamil Nadu)	
<i>Ctenitis tabacifera</i> (Alderw.) Ching	Maluku Islands (Seram, Ambon)	
<i>Ctenitis muluensis</i> Holtum	Borneo (Sarawak)	
<i>Cyrtogonellum inaequalis</i> Ching	China (Chongqing, Guangxi, Guizhou)	
<i>Cyrtomidictyum basipinnatum</i> (Baker) Ching	China (Guangdong, Guangxi, Hunan, Hongkong)	
<i>Cyrtomidictyum conjunctum</i> Ching	China (Jiangxi, Zhejiang)	
<i>Cyrtomium chingianum</i> P. S. Wang	China (Guizhou)	
<i>Cyrtomium grossum</i> Christ	China (Guizhou, Yunnan)	
<i>Cyrtomium sinningense</i> Ching et K. H. Shing	China (Hunan)	
<i>Cyrtomium taiwanianum</i> Tagawa	Taiwan	VU in Taiwan
<i>Cyrtomium urophyllum</i> Ching	China (Chongqing, Guangxi, Guizhou, Hunan, Sichuan, Yunnan)	
<i>Cyrtomium wulingense</i> S. F. Wu	China (Hunan, Sichuan)	VU in Japan
<i>Dryopteris anadroma</i> Mitsuta, nom. nud.	Japan (Yakushima Isl.)	
<i>Dryopteris angustifrons</i> (T. Moore) Kuntze	China (Yunnan), Myanmar	CR in Japan
<i>Dryopteris anthracinisquama</i> Miyam.	Japan (Kyushu)	
<i>Dryopteris austroindica</i> Fraser-Jenk.	S. India (Tamil Nadu)	Sri Lanka
<i>Dryopteris deparioides</i> (T. Moore) Kuntze subsp. <i>deparioides</i>	Sri Lanka	
<i>Dryopteris deparioides</i> (T. Moore) Kuntze subsp. <i>concinna</i> C. Chr.	Sri Lanka, S. India (Tamil Nadu)	Taiwan
<i>Dryopteris enneaphylla</i> (Baker) C. Chr. var. <i>pseudosieboldii</i> (Hayata) Tagawa et K. Iwats.	Taiwan	
<i>Dryopteris gymnosora</i> (Makino) C. Chr. var. <i>angustata</i> H. Itô	Japan (Yakushima Isl.)	CR in Japan
<i>Dryopteris hadanoi</i> Sa. Kurata	Japan	NT in Japan
<i>Dryopteris insularis</i> Kodama	Japan (Bonin Islands)	VU in Japan
<i>Dryopteris khullarii</i> Fraser-Jenk.	N. W. India (Uttarakhand)	S. India (Kerala, Tamil Nadu)
<i>Dryopteris meghalaica</i> Fraser-Jenk. et Gibby	N. E. India (Manipur, Meghalaya), Myanmar	
<i>Dryopteris odontoloma</i> (Bedd.) C. Chr.	S. India (Kerala, Tamil Nadu)	Philippines (Kalinga, Benguet, Mountain Province, South Cotabato)
<i>Dryopteris permagna</i> M. G. Price	Philippines (Kalinga, Benguet, Mountain Province, South Cotabato)	
<i>Dryopteris rheophila</i> Mitsuta ex Darnaedi, M. Kato et K. Iwats.	Thailand (Loei)	DD in Thailand
<i>Dryopteris shibipedis</i> Sa. Kurata	Japan (Kyushu)	EW in Japan (listed as EX)
<i>Dryopteris sledgei</i> Fraser-Jenk.	Sri Lanka, S. India (Tamil Nadu)	CR in Japan
<i>Dryopteris tsugiwoi</i> Sa. Kurata	Japan	
<i>Dryopteris tsutsuiana</i> Sa. Kurata	Japan (Kyushu)	CR in Japan
<i>Dryopteris vidyae</i> Fraser-Jenk.	N. India (Darjeeling), N. E. India (Arunachal Pradesh, Meghalaya)	As known so far endemic to N.E. India, but is also likely to occur in Tibet, S.W. China or Myanmar
<i>Dryopteris whangshangensis</i> Ching	China (Anhui, Fujian, Hubei, Jiangxi, Zhejiang)	China (Anhui, Fujian, Hubei, Jiangxi, Zhejiang)
<i>Dryopteris yakusilvicola</i> Sa. Kurata	Japan (Yakushima Isl.)	
<i>Elaphoglossum beddomei</i> Sledge	S. India (Kerala, Tamil Nadu)	

Table 1. (Continued)

Name	Distribution	Note
Dryopteridaceae (continued)		
<i>Elaphoglossum brevifolium</i> Holttum	Peninsular Malaysia	
<i>Elaphoglossum dumrongii</i> Tagawa et K. Iwats.	Thailand (Loei)	DD in Thailand
<i>Elaphoglossum mcclurei</i> Ching	China (Guangdong, Hainan)	
<i>Elaphoglossum murkelense</i> M. Kato	Maluku Islands (Seram)	
<i>Elaphoglossum nilgiricum</i> Krajina ex Sledge	S. India (Kerala, Tamil Nadu)	
<i>Elaphoglossum robinsonii</i> Holttum	Peninsular Malaysia	
<i>Elaphoglossum stigmatolepis</i> (Fée) T. Moore	S. India (Tamil Nadu)	
<i>Elaphoglossum tosaense</i> (Yatabe) Makino	Japan	VU in Japan
<i>Lastreopsis subrecedens</i> Ching	China (Hainan)	
<i>Lomagramma brassii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Peranema cyatheoides</i> D. Don var. <i>luzonicum</i> (Copel.) Ching et S. H. Wu	Philippines (Benguet: Mt. Pulag)	CR in the Philippines.
<i>Phanerophlebiopsis polyodon</i> (Ching) Fraser-Jenk., comb. nov.	N. E. India (Arunachal Pradesh, Manipur, Meghalaya)	As known so far endemic to N.E. India, though to be expected in Myanmar and/or S.W. China
<i>Polystichum adungense</i> Ching et Fraser-Jenk. ex H.S.Kung et Li Bing Zhang	Arunachal Pradesh, N. Myanmar, China	
<i>Polystichum alcorne</i> (Baker) Diels	China (Chongqing, Guizhou, Sichuan)	
<i>Polystichum altum</i> Ching ex Li Bing Zhang et H. S. Kung	China (Chongqing, Sichuan, Yunnan)	
<i>Polystichum annapurnicola</i> Fraser-Jenk.	C. Nepal	
<i>Polystichum anomalum</i> (Hook. et Arn.) J. Sm.	Sri Lanka, S. India (Keral, Tamil Nadu)	
<i>Polystichum centronepalense</i> Fraser-Jenk.	C. Nepal	As known so far endemic to Nepal, pending further study
<i>Polystichum cuneatum</i> Nakaike	New Guinea (Papua New Guinea)	
<i>Polystichum fibrillosopaleaceum</i> (Kodama) Tagawa var. <i>marginale</i> Seriz.	Japan (Honshu)	CR in Japan
<i>Polystichum gracilipes</i> C. Chr.	Japan (Honshu)	EN in Japan
<i>Polystichum inaense</i> (Tagawa) Tagawa	Japan (Honshu)	NT in Japan
<i>Polystichum kwangtungense</i> Ching	China (Guangdong)	
<i>Polystichum manickamianum</i> Beniamin, Fraser-Jenk. et Irud.	S. India (Tamil Nadu, Agasthyamalai Hills)	
<i>Polystichum obae</i> Tagawa	Japan (Amami Isl.)	CR in Japan
<i>Polystichum palniense</i> Fraser-Jenk.	S. India (Tamil Nadu: Palni Hills)	
<i>Polystichum papuanum</i> C. Chr.	New Guinea (Papua New Guinea)	
<i>Polystichum subinerme</i> (Kunze) Fraer-Jenk.	S. India (Kerala, Tamil Nadu)	
<i>Polystichum tortuosum</i> Nakaike	New Guinea (Papua New Guinea)	
<i>Teratophyllum hainanense</i> S. Y. Dong et X. C. Zhang	China (Hainan)	
Lomariopsidaceae		
<i>Cyclopeltis mirabilis</i> Copel.	Borneo (Sarawak)	
<i>Lomariopsis chinensis</i> Ching	China (Yunnan)	
Tectariaceae		
<i>Aenigmopteris elegans</i> Holttum	Borneo (Sabah)	
<i>Arthropteris caudata</i> Rosenst.	New Guinea (Papua New Guinea)	
<i>Ctenitopsis acrocarpa</i> Ching	China (Yunnan)	
<i>Ctenitopsis matthewi</i> (Ching) Ching	China (Guangdong)	
<i>Heterogonium ceramense</i> Holttum	Maluku Islands (Seram)	
<i>Heterogonium hennipmanii</i> Tagawa et K. Iwats.	Thailand (Tak)	CR in Thailand
<i>Heterogonium wenzelii</i> (Copel.) Holttum	Philippines (Leyte)	EN in the Philippines, known only from the type

Table 1. (Continued)

Name	Distribution	Note
Tectariaceae (continued)		
<i>Psomiocarpa apiifolia</i> (J. Sm.) C. Presl	Philippines (Bataan, Isabela, Laguna, Quezon, Masbate, Samar, Leyte, Bohol, Panay, Zamboanga)	A monotypic Philippine endemic genus
<i>Pteridrys lofouensis</i> (Christ) C. Chr. et Ching	China (Guizhou, Yunnan)	
<i>Pteridrys olivacea</i> (Rosenst.) Copel.	Maluku Islands (Seram), New Guinea	
<i>Pteridrys zeylanica</i> Ching	Sri Lanka, S. India (Kerala, Andhra Pradesh)	
<i>Tectaria andersonii</i> Holttum	Borneo (Sarawak)	
<i>Tectaria cherasica</i> Holttum	Peninsular Malaysia	
<i>Tectaria craspedocarpa</i> Copel.	New Guinea (Papua New Guinea)	
<i>Tectaria crenata</i> Cav. var. <i>petiolata</i> M. Kato	Maluku Islands (Seram)	
<i>Tectaria croftii</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria curtisii</i> Holttum var. <i>curtisii</i>	Peninsular Malaysia	
<i>Tectaria curtisii</i> Holttum var. <i>hendersonii</i> Holttum	Peninsular Malaysia	
<i>Tectaria danfuensis</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria exauriculata</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria guachana</i> Rusea	Peninsular Malaysia	
<i>Tectaria hekouensis</i> Ching et Chu H. Wang	China (Yunnan)	
<i>Tectaria holttumii</i> C. Chr.	Borneo (Sabah)	
<i>Tectaria jacobsii</i> Holttum	Borneo (Brunei)	
<i>Tectaria laotica</i> C. Chr. et Tardieu	Thailand (Loei), Laos (Salavan)	
<i>Tectaria lobbii</i> (Hook.) Copel.	Borneo (Sarawak), Philippines (Bohol)	DD in Thailand and Laos
<i>Tectaria luchunensis</i> S. K. Wu	China (Yunnan)	
<i>Tectaria manilensis</i> (C. Presl) Holttum var. <i>chupangensis</i> (Ridl.) Holttum	Peninsular Malaysia	
<i>Tectaria media</i> Ching	China (Hainan)	
<i>Tectaria melanocauloides</i> M. Kato	Maluku Islands (Seram, Ambon)	
<i>Tectaria microchlamys</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria minuta</i> Copel.	New Guinea (Papua New Guinea)	
<i>Tectaria nesiotica</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria nitens</i> Copel.	Borneo (Sabah)	
<i>Tectaria pseudosiifolia</i> sp. nov., in prep.	Bhutan, Arunachal Pradesh	
<i>Tectaria rheophytica</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria seramensis</i> M. Kato	Maluku Islands (Seram)	
<i>Tectaria simaoensis</i> Ching et Chu H. Wang	China (Yunnan)	
<i>Tectaria squamipes</i> Holttum	New Guinea (Papua New Guinea)	
<i>Tectaria stalactica</i> M. G. Price	Philippines (Cagayan, Ilocos Norte, Isabela, Polillo)	VU in the Philippines
<i>Tectaria subcordata</i> Holttum	New Guinea (Papua New Guinea)	

As known so far endemic to N.E. India, but likely to occur in China or Myanmar. Differs from *T. siifolia* in the fronds not being at all dimorphic; narrow scales at stipe-base concolorous dark-brown or blackish, without scarious margins; pinnae never with a proliferous bulbil; costae and veins beneath with more prominent and dense hairs

Table 1. (Continued)

Name	Distribution	Note
Tectariaceae (continued)		
<i>Tectaria subdigitata</i> (Baker) Copel.	Borneo (Sarawak)	
<i>Tectaria translucens</i> Holttum	Peninsular Malaysia	
<i>Tectaria trimenii</i> (Bedd.) C. Chr.	Sri Lanka, S. India (Tamil Nadu)	
<i>Tectaridium macleanii</i> Copel.	Philippines (Cagayan, Isabela, Quezon, Camarines Sur, Samar, Panay)	EN in the Philippines
Oleandraceae		
<i>Oleandra hainanensis</i> Ching	China (Hainan)	
<i>Oleandra intermedia</i> Ching	China (Guangdong, Guangxi, Guizhou, Hongkong, Yunnan)	
Davalliaceae		
<i>Davallia dimorpha</i> Holttum	Peninsular Malaysia	
<i>Davallia petelotii</i> Tardieu et C. Chr.	Thailand (Phitsanulok), Laos	DD in Thailand and Laos
<i>Davallia seramensis</i> M. Kato	Sulawesi, Maluku Islands (Seram), New Guinea	
<i>Davallia sessilifolioides</i> M. Kato	Maluku Islands (Seram)	
<i>Davallodes seramense</i> M. Kato	Maluku Islands (Seram)	
<i>Humata dissecta</i> Alston	Maluku Islands (Ambon), Waigeu	
Polypodiaceae		
<i>Acrosorus pectinatus</i> sp. nov. in prep. [Simpson & Marsh s. n. (K)]	Borneo (Brunei: Mt Galagas)	
<i>Acrosorus sclerophyllus</i> (Alderw.) Parris, comb. nov.	New Guinea (Prov. Papua)	
<i>Acrosorus subtriangularis</i> (Alderw.) Parris, comb. nov.	Maluku Islands (Ambon)	
<i>Acrosorus tenuis</i> sp. nov. in prep. [S. Dransfield et al. 947 (K)]	Borneo (Brunei, Sabah)	
<i>Acrosorus vallatus</i> sp. nov. in prep. [Kato et al. C-12130 (TI)]	Maluku Islands (Seram: Murkele Ridge)	
<i>Aglaomorpha cornucopia</i> (Copel.) Roos	Philippines (Kalinga, Abra, Mountain Province, Benguet, Bukidnon, Davao, Misamis Occidental, Cotabato, Zamboanga)	VU in the Philippines
<i>Arthromeris cyrtomioides</i> S. G. Lu et C. D. Xu	China (Yunnan), Arunachal Pradesh	
<i>Belvisia platyrhynchos</i> (Kunze) Copel. (= <i>Belvisia glauca</i> (Copel.) Copel.)	Philippines (Luzon, Mindoro, Agusan del Norte, Bukidnon, Davao), New Guinea (Prov. Papua: Yapen Island)	
<i>Calymmodon acrosoroides</i> sp. nov. in prep. [Ledermann 8855c (B)]	New Guinea (Papua New Guinea: Kameelrucken)	
<i>Calymmodon acutangularis</i> sp. nov. in prep. [Schultze 3348a (B)]	New Guinea (Prov. Papua: Tami-Mundung)	
<i>Calymmodon binaiyensis</i> sp. nov. in prep. [Kato et al. C-3863 (TI)]	Maluku Islands (Seram: Gunung Binaiya)	
<i>Calymmodon borneensis</i> sp. nov. in prep. [Parris 6719 (K)]	Borneo (Sabah, Sarawak)	
<i>Calymmodon coriaceus</i> sp. nov. in prep. [Vink 17467 (BM)]	New Guinea (Papua New Guinea: Mt. Ambua)	
<i>Calymmodon debilis</i> sp. nov. in prep. [Kato et al. C-7750 p. p. (TI)]	Maluku Islands (Seram: Murkele Ridge)	
<i>Calymmodon decipiens</i> sp. nov. in prep. [Parris 8484 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Calymmodon fragilis</i> Copel.	New Guinea (Prov. Papua)	
<i>Calymmodon gibbsiae</i> sp. nov. in prep. [Gibbs 6119 (K)]	New Guinea (Prov. Papua: Angi Lakes)	
<i>Calymmodon holttumii</i> sp. nov. in prep. [Parris 11590 (K)]	Borneo (Sabah: Mt. Kinabalu)	

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Calymmodon hyalinus</i> Copel.	Borneo (Sarawak)	
<i>Calymmodon hygrosopicus</i> Copel.	New Guinea (Papua New Guinea)	
<i>Calymmodon ichthyorhachioides</i> Alston	New Guinea (Prov. Papua)	
<i>Calymmodon innominatus</i> sp. nov. in prep. [Parris 8646 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Calymmodon kanikehensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-2999 (TI)]	Maluku Islands (Seram: Kanikeh)	
<i>Calymmodon kinabaluensis</i> sp. nov. in prep. [Parris 8716]	Borneo (Sabah: Mt. Kinabalu)	
<i>Calymmodon ledermannii</i> sp. nov. in prep. [Ledermann 8457 (B)]	New Guinea (Papua New Guinea: East Sepik, Eastern Highlands, Morobe)	
<i>Calymmodon linearis</i> sp. nov. in prep. [Ledermann 10118 (B)]	New Guinea (Papua New Guinea: Lordberg)	
<i>Calymmodon mniodes</i> Copel.	New Guinea (Papua New Guinea)	
<i>Calymmodon morobensis</i> sp. nov. in prep. [Parris 9573 (K)]	New Guinea (Papua New Guinea: Morobe, Central, New Ireland)	
<i>Calymmodon murkelensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-12467 (TI)]	Maluku Islands (Seram: Murkele Ridge)	
<i>Calymmodon ohaensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-12050 (TI)]	Maluku Islands (Seram: Murkele Ridge)	
<i>Calymmodon pallidivirens</i> sp. nov. in prep. [Sundue 2218 (KNP)]	Borneo (Sabah: Mt. Kinabalu or Gunung Alab)	
<i>Calymmodon papuanus</i> sp. nov. in prep. [Carr 15230 (B)]	New Guinea (Papua New Guinea: Western Highlands, Central)	
<i>Calymmodon persimilis</i> Tagawa	New Guinea (Papua New Guinea)	
<i>Calymmodon pseudoclavifer</i> sp. nov. in prep. [Ratcliffe 230 (K)]	New Guinea (Prov. Papua: Cyclops Mts.)	
<i>Calymmodon pseudordinatus</i> sp. nov. in prep. [Parris 6138 (K)]	Philippines (Luzon: Mt. Banahaw)	
<i>Calymmodon ramifer</i> Copel.	New Guinea (Prov. Papua)	
<i>Calymmodon redactus</i> sp. nov. in prep. [Clemens 39161 p. p. (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Calymmodon schultzei</i> sp. nov. in prep. [Schultze 33 32 (B)]	New Guinea (Prov. Papua: Tami-Mundung)	
<i>Calymmodon seramensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-5330 (TI)]	Maluku Islands (Seram: Sawai)	
<i>Calymmodon subalpinus</i> sp. nov. in prep. [Croft 112 (K)]	New Guinea (Papua New Guinea: Mt. Piora)	
<i>Calymmodon tehoruensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-13804 (TI)]	Maluku Islands (Seram: Murkele Ridge)	
<i>Colysis acuminata</i> (Baker) Holttum var. <i>fluminalis</i> (Ridley) Hennipmann	Malay Peninsula, Borneo	
<i>Colysis fluviatilis</i> (Laut.) Ching	Borneo	
<i>Colysis longipes</i> Ching	China (Guangxi, Hainan)	
<i>Craspedosorus sinensis</i> Ching et W. M. Chu	China (Yunnan)	
<i>Ctenopterella cornigera</i> (Baker) Parris	Sri Lanka	Known only from a single locality
<i>Ctenopterella fluvialis</i> sp. nov. in prep. [Johns <i>et al.</i> 7392 (K)]	Borneo (Brunei: Temburong River)	
<i>Ctenopterella pediculata</i> (Baker) Parris	Borneo (Sarawak)	
<i>Ctenopteris thwaitesii</i> (Bedd.) Sledge	Sri Lanka	
<i>Dasygrammitis kinabaluensis</i> sp. nov. in prep. [Parris 11584 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Dasygrammitis seramensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-14387 (TI)]	Maluku Islands (Seram: Murkele Ridge)	
<i>Goniophlebium someyae</i> (Yatabe) Ebihara, comb. nov.	Japan	EN in Japan

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Goniophlebium terrestre</i> Copel.	Philippines (Quirino, ?Isabela, Laguna)	VU in the Philippines
<i>Grammitis demissa</i> Parris	New Guinea (Papua New Guinea)	
<i>Grammitis kairatuensis</i> M. Kato et Parris	Maluku Islands (Seram)	
<i>Lecanopteris lomarioides</i> (Kunze) Copel.	Philippines (Nueva Ecija, Nueva Vizcaya), Sulawesi	EN in the Philippines
<i>Lecanopteris luzonensis</i> Hennip.	Philippines (Zambales, Bataan, Rizal, Quezon, Laguna, Lanao)	EN in the Philippines
<i>Lecanopteris mirabilis</i> (C. Chr.) Copel.	Maluku Islands (Seram, Ambon), New Guinea	
<i>Lepisorus affinis</i> Ching	China (Hainan)	
<i>Lepisorus boninensis</i> (Christ) Ching	Japan (Bonin Islands)	NT in Japan
<i>Lepisorus cespitosus</i> Y. X. Lin	China (Xizang)	
<i>Lepisorus confluens</i> W. M. Chu	China (Yunnan)	
<i>Lepisorus elegans</i> Ching et W. M. Chu ex W. M. Chu	China (Yunnan)	
<i>Lepisorus likiangensis</i> Ching et S. K. Wu	China (Sichuan, Yunnan)	
<i>Lepisorus longus</i> Ching	China (Hainan)	
<i>Lepisorus luchunensis</i> Y. X. Lin	China (Yunnan)	
<i>Lepisorus medogensis</i> Ching et Y. X. Lin	China (Xizang)	
<i>Lepisorus oosphaerus</i> (C. Chr.) Ching	Thailand (Chiang Mai)	VU in Thailand
<i>Lepisorus sordidus</i> (C. Chr.) Ching	China (Sichuan, Yunnan), Myanmar, India (Arunachal Pradesh, Nagaland, Manipur)	
<i>Lepisorus subconfluens</i> Ching	China (Yunnan), India (Arunachal Pradesh, ?Sikkim), Myanmar, ?Nepal, ?Bhutan, ?Thailand	
<i>Lepisorus tricholepis</i> K. H. Shing ex Y. X. Lin	China (Xizang)	
<i>Lepisorus waltonii</i> (Ching) S. L. Yu	China (Xizang)	
<i>Lepisorus xiphopteris</i> (Baker) W. M. Chu ex Y. X. Lin	China (Xizang, Yunnan)	
<i>Leptochilus metallicus</i> (Bedd.) C. Chr.	Sri Lanka	
<i>Leptochilus wallii</i> (Baker) C. Chr.	Sri Lanka	Possibly extinct
<i>Loxogramme antrophyoides</i> (Baker) C. Chr. var. <i>rheophila</i> M. Kato, Darnaedi et K. Iwats.	Borneo (E. Kalimantan)	
<i>Loxogramme boninensis</i> Nakai	Japan (Bonin Islands)	VU in Japan
<i>Micropolypodium pulogense</i> (Copel.) A. R. Sm.	Philippines (Luzon)	Known only from three collections from Mt. Pulog
<i>Microsorium krayanense</i> M. Kato, Darnaedi et K. Iwats.	Borneo (E. Kalimantan)	
<i>Microsorium membranaceum</i> (D. Don) Ching var. <i>carinatum</i> W. M. Chu et Z. R. He	China (Yunnan)	
<i>Microsorium paucijugum</i> (Alderw.) K. Iwats. et M. Kato	Borneo	
<i>Microsorium reticulatum</i> Ching ex L. Shi	China (Yunnan)	
<i>Microsorium siamense</i> Boonkerd	Thailand (Yala)	DD in Thailand
<i>Microsorium submarginale</i> M. Kato, Darnaedi et K. Iwats.	Borneo (E. Kalimantan)	
<i>Microsorium thailandicum</i> Boonkerd et Noot.	Thailand (Chumphon)	EN in Thailand
<i>Neocheiropteris palmatopedata</i> (Baker) Christ	China (Guizhou, Sichuan, Yunnan)	
<i>Neocheiropteris triglossa</i> (Baker) Ching	China (Yunnan)	
<i>Oreogrammitis alstonii</i> sp. nov. in prep. [Alston 16878 (BM)]	Maluku Islands (Halmahera: Jailolo Peak)	
<i>Oreogrammitis antipodalis</i> (Copel.) Parris	New Guinea (Prov. Papua)	

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Oreogrammitis atrostipes</i> sp. nov. in prep. [Klimas 176 (COLO)]	New Guinea (Papua New Guinea: Crater Mountain)	Known from a single 19th century collection, probably extinct
<i>Oreogrammitis attenuata</i> (Kunze) Parris	Sri Lanka, S. India (Tamil Nadu),	
<i>Oreogrammitis austroindica</i> (Parris) Parris	S. India (Tamil Nadu)	
<i>Oreogrammitis carrii</i> sp. nov. in prep. [Carr 15219 (K)]	New Guinea (Papua New Guinea: Owen Stanley Range)	EX in Peninsular Malaysia
<i>Oreogrammitis celebica</i> sp. nov. in prep. [Hennipman 5388 p. p. (K)]	Sulawesi: Mt. Rorokatimbu	
<i>Oreogrammitis clandestina</i> sp. nov. in prep. [Ranker 2175 (COLO)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis clavata</i> (Parris) Parris	New Guinea (Prov. Papua)	EX in Peninsular Malaysia
<i>Oreogrammitis crinifera</i> (Parris) Parris	New Guinea (Prov. Papua)	
<i>Oreogrammitis crispatula</i> (Holtum) Parris	Peninsular Malaysia	
<i>Oreogrammitis dictyomoides</i> (Copel.) Parris	New Guinea (Prov. Papua)	EX in Peninsular Malaysia
<i>Oreogrammitis distincta</i> sp. nov. in prep. [Johns 6742 (K)]	Borneo (Brunei: Gunung Retak)	
<i>Oreogrammitis excelsa</i> (Parris) Parris	New Guinea (Prov. Papua)	
<i>Oreogrammitis fenicis</i> (Copel.) Parris	Philippines, Taiwan	EX in Peninsular Malaysia
<i>Oreogrammitis gardettei</i> sp. nov. in prep. [Gardette 1061 (K)]	Sumatra (Gunung Tujuh)	
<i>Oreogrammitis glossophylla</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis graniticola</i> sp. nov. in prep. [Parris 8763 (K)]	Borneo (Sabah: Mt. Kinabalu)	EX in Peninsular Malaysia
<i>Oreogrammitis habbemensis</i> (Copel.) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis hainanensis</i> sp. nov. in prep. [Smith 1548 (K)]	China (Hainan: Five Finger Mountain)	
<i>Oreogrammitis hispida</i> (Copel.) Parris	New Guinea (Prov. Papua)	EX in Peninsular Malaysia
<i>Oreogrammitis imberbis</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis incognita</i> sp. nov. in prep. [Ranker 2185 (COLO)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis inconstans</i> (Alderw.) Parris	New Guinea (Prov. Papua)	EN in Peninsular Malaysia
<i>Oreogrammitis jeraiensis</i> (Parris) Parris	Peninsular Malaysia	
<i>Oreogrammitis katoi</i> sp. nov. in prep. [Kato <i>et al.</i> 13619]	Maluku Islands (Seram: Kairatu)	
<i>Oreogrammitis kunstleri</i> Parris	Peninsular Malaysia	EX in Peninsular Malaysia
<i>Oreogrammitis malayensis</i> Parris	Peninsular Malaysia	EN in Peninsular Malaysia
<i>Oreogrammitis manuselensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-11761bis (TI)]	Maluku Islands (Seram: Murkele Ridge)	VU in New Guinea (Prov. Papua)
<i>Oreogrammitis medialis</i> (Baker) Parris	Sri Lanka	
<i>Oreogrammitis meijer-dreesii</i> (Copel.) Parris	New Guinea (Prov. Papua)	
<i>Oreogrammitis mesocarpa</i> (Alderw.) Parris	New Guinea (Prov. Papua)	VU in New Guinea (Prov. Papua)
<i>Oreogrammitis mollis</i> sp. nov. in prep. [Parris 8482 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis montana</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis murrayana</i> (C. Chr.) Parris	New Guinea (Papua New Guinea)	VU in New Guinea (Prov. Papua)
<i>Oreogrammitis murudensis</i> sp. nov. in prep. [SAR 88632 p. p. (KEP)]	Borneo (Sarawak: Gunung Murud)	
<i>Oreogrammitis muscicola</i> sp. nov. in prep. Parris 8525 (K).	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis nana</i> (Fée) Parris	Java	VU in New Guinea (Prov. Papua)
<i>Oreogrammitis natunae</i> sp. nov. in prep. [Everett s. n. (E)]	Borneo (Kalimantan: Natuna Islands)	

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Oreogrammitis nigropaleata</i> (Copel.) Parris	New Guinea (Papua New Guinea)	CR in Japan
<i>Oreogrammitis nipponica</i> (Tagawa et K. Iwats.) Parris	Japan	
<i>Oreogrammitis nubicola</i> sp. nov. in prep. [Parris 8531 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis oncobasis</i> (M. G. Price) Parris	Philippines	
<i>Oreogrammitis pilifera</i> (Ravi et J. Joseph) Parris	S. India (Kerala, Tamil Nadu)	
<i>Oreogrammitis piruensis</i> (M. Kato et Parris) Parris	Maluku Islands (Seram)	
<i>Oreogrammitis polita</i> Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis pseudospiralis</i> (Alderw.) Parris	New Guinea (Prov. Papua)	
<i>Oreogrammitis ramicola</i> sp. nov. in prep. [Parris 8501 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis reptans</i> (Parris) Parris	New Guinea (Prov. Papua)	
<i>Oreogrammitis rupestris</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis salticola</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis similis</i> sp. nov. in prep. [Hennipman 5388 p. p. (K)]	Sulawesi: Mt. Rorokatimbu	
<i>Oreogrammitis simplicivenia</i> sp. nov. in prep. [Majuakim 1 (KEP)]	Borneo (Sabah: Gunung Silam)	
<i>Oreogrammitis sledgei</i> (Parris) Parris	Sri Lanka	
<i>Oreogrammitis subreticulata</i> (Copel.) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis taeniophylla</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis tenuis</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis tidorensis</i> sp. nov. in prep. [Alston 16730 (BM)]	Maluku Islands (Tidore: Gunung Kiema-tuba)	
<i>Oreogrammitis trogophylla</i> (Copel.) Parris	New Guinea (Papua New Guinea)	
<i>Oreogrammitis tuyamae</i> (H. Ohba) Parris	Japan (Bonin Islands)	CR in Japan
<i>Oreogrammitis ultramaficola</i> sp. nov. in prep. [Parris 8500 (K)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Oreogrammitis velutina</i> (Parris) Parris	New Guinea (Prov. Papua)	
<i>Oreogrammitis wallii</i> (Beddome) Parris	Sri Lanka	
<i>Oreogrammitis xiphopteroides</i> sp. nov. in prep. [Croft & Hope 51 (K)]	New Guinea (Papua New Guinea: Star Mountains)	
<i>Oreogrammitis zeylanica</i> (Fée) Parris	Sri Lanka	
<i>Phymatopteris cruciformis</i> (Ching) Pic. Serm.	China (Guangdong)	
<i>Phymatopteris digitata</i> (Ching) Pic. Serm.	China (Guangdong, Guizhou, Zhejiang, Hunan)	
<i>Platyterium grande</i> (Fée) Kunze.	Philippines (?Masbate: Ticao Isl., Lanao del Sur, Davao, Zamboanga)	CR in the Philippines
<i>Podosorus angustatus</i> Holttum	Philippines (Isabela: San Mariano, Barangay Disulap)	CR in the Philippines, a monotypic genus known only from the type
<i>Polypodiodes falcipinnula</i> S. K. Wu et J. Murata	China (Yunnan)	
<i>Polypodiodes niponica</i> (Mett.) Ching var. <i>glandulosa</i> P. S. Wang	China (Guizhou)	
<i>Polypodiodes paramoena</i> Ching et Y. X. Lin	China (Xizang)	
<i>Polypodiodes pseudolachnopus</i> S. G. Lu	China (Sichuan, Xizang, Yunnan)	

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Polypodiodes simonsiana</i> Fraser-Jenk., in prep.	N. E. India (Arunachal Pradesh, Manipur, Meghalaya), Myanmar	Similar to <i>P. niponica</i> , but with a curved rachis and mid and lower pinnae backward-deflexed and very acutely pointed
<i>Polypodium amamanum</i> Tagawa	Japan (Amami Islands)	CR in Japan
<i>Prosaptia archboldii</i> Copel.	New Guinea (Prov. Papua)	
<i>Prosaptia binaiyensis</i> sp. nov. in prep. [Parris 11166 (K)]	Maluku Islands (Seram: Gunung Binaiya)	
<i>Prosaptia borneensis</i> sp. nov. in prep. [Parris 6683 (K)]	Borneo (Sabah, Sarawak)	
<i>Prosaptia ceylanica</i> Parris	Sri Lanka	
<i>Prosaptia crenata</i> sp. nov. in prep. [LAE 61379 (K)]	New Guinea (Papua New Guinea: Mt. Albert Edward)	
<i>Prosaptia fungosa</i> sp. nov. in prep. [Brass 13207 (MICH)]	New Guinea (Prov. Papua: Idenberg River)	
<i>Prosaptia fusca</i> (Copel.) Parris	New Guinea (Prov. Papua)	EN in New Guinea (Prov. Papua)
<i>Prosaptia giluwensis</i> sp. nov. in prep. [Parris 9369 (K)]	New Guinea (Papua New Guinea: Mt. Giluwe)	
<i>Prosaptia idenbergensis</i> sp. nov. in prep. [Brass 13653 (UC)]	New Guinea (Prov. Papua: Idenberg River)	
<i>Prosaptia khasyana</i> (Hook.) C. Chr. et Tardieu	N. E. India (Meghalaya), Myanmar	Records of this species from elsewhere, including S. China and S. E. Asia refer to <i>P. barathrophylla</i> (Baker) M. G. Price
<i>Prosaptia koitakiensis</i> sp. nov. in prep. [Carr 12650 (K)]	New Guinea (Papua New Guinea: Owen Stanley Range)	
<i>Prosaptia micropora</i> (Copel.) Parris	Philippines	
<i>Prosaptia morobensis</i> sp. nov. in prep. [Woods 1640 (E)]	New Guinea (Papua New Guinea: Mt. Kaindi)	
<i>Prosaptia mulierum</i> sp. nov. in prep. [Gay 775 (K)]	New Guinea (Papua New Guinea: Western Highlands, Eastern Highlands)	
<i>Prosaptia negrosensis</i> (Copel.) M. G. Price	Philippines	
<i>Prosaptia novae-hiberniae</i> sp. nov. in prep. [LAE 68305 (K)]	New Guinea (Papua New Guinea: New Ireland)	
<i>Prosaptia pinnata</i> sp. nov. in prep. [Kluge 7275 (UC)]	Sulawesi: Mt. Roroka Timbu	
<i>Prosaptia repens</i> sp. nov. in prep. [Parris 8112 (K)]	New Guinea (Papua New Guinea: West Sepik, Western Highlands, Enga)	
<i>Prosaptia rivularis</i> sp. nov. in prep. [NGF 45058 (K)]	New Guinea (Papua New Guinea: Garaina)	
<i>Prosaptia seramensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-12532]	Maluku Islands (Seram: Murkele Ridge, Gunung Binaiya, Sawai)	
<i>Prosaptia shawii</i> (Copel.) Parris	New Guinea (Papua New Guinea)	
<i>Prosaptia subglabra</i> (M. Kato et Parris) Parris	Maluku Islands (Seram, Bacan)	
<i>Prosaptia subulatipinna</i> (Alderw.) Parris	New Guinea (Prov. Papua)	
<i>Prosaptia sulawesica</i> sp. nov. [Hennipman 5303 (L)]	Sulawesi: Mt. Rorokatimbu	
<i>Prosaptia wobbensis</i> sp. nov. in prep. [Schlechter 16390 (K)]	New Guinea (Papua New Guinea: Wobbe)	
<i>Pyrrosia boothii</i> (Hook.) Ching	Sikkim, Bhutan, Arunachal Pradesh, Myanmar	
<i>Pyrrosia ceylanica</i> (Giesenh.) Sledge	Sri Lanka, S. India (Karnataka, Kerala, Tamil Nadu)	

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Pyrrhosia splendens</i> (C. Presl) Ching	Philippines (Luzon, Samar, Leyte, Bohol, Mindanao)	
<i>Radiogrammitis alepidota</i> (M. G. Price) Parris	Vietnam, Philippines (Luzon, Negros)	
<i>Radiogrammitis beddomeana</i> (Alderw.) Parris	Sri Lanka	
<i>Radiogrammitis celata</i> sp. nov. in prep. [Ranker 2181 p. p. (COLO)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Radiogrammitis coredrosora</i> (Alderw.) Parris	New Guinea (Prov. Papua)	
<i>Radiogrammitis exilis</i> sp. nov. in prep. [Sundue 2223 (KNP)]	Borneo (Sabah: Gunung Alab)	
<i>Radiogrammitis kanikehensis</i> sp. nov. in prep. [Kato <i>et al.</i> C-2998 p. p. (TI)]	Maluku Islands (Seram: Kanikeh)	
<i>Radiogrammitis kinabaluensis</i> (Copel.) Parris	Borneo (Sabah)	
<i>Radiogrammitis peninsularis</i> (Copel.) Parris	Peninsular Malaysia	EN in Peninsular Malaysia
<i>Radiogrammitis plana</i> (Alderw.) Parris	Sumatra	
<i>Radiogrammitis pseudoxiphopteris</i> (Parris) Parris	Peninsular Malaysia	CR in Peninsular Malaysia
<i>Radiogrammitis reducta</i> (Alderw.) Parris	New Guinea (Prov. Papua)	
<i>Radiogrammitis silvicola</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Radiogrammitis tehoruensis</i> (M. Kato <i>et al.</i>) Parris	Maluku Islands (Seram)	
<i>Radiogrammitis tuberculata</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Selliguea yakuinsularis</i> (Masam.) H. Ohashi <i>et al.</i> K. Ohashi	Japan	EN in Japan
<i>Themelium abebaion</i> (Alderw.) Parris	New Guinea (Prov. Papua)	
<i>Themelium allocotum</i> (Alderw.) Parris	New Guinea (Prov. Papua)	VU in New Guinea (Prov. Papua)
<i>Themelium crenulatum</i> (Parris) Parris	New Guinea (Papua New Guinea)	
<i>Themelium ctenoideum</i> (Brause) Parris	New Guinea (Papua New Guinea)	
<i>Themelium elatum</i> sp. nov. in prep. [van Royen & Sleumer 8180a (K)]	New Guinea (Prov. Papua: Nettoti Range)	
<i>Themelium flagelliforme</i> (Brause) Parris	New Guinea (Papua New Guinea)	
<i>Themelium gibbsiae</i> sp. nov. in prep. [Gibbs 6119 (K)] [Gibbs 5664 (K)]	New Guinea (Prov. Papua: Angi Lakes)	
<i>Themelium loherianum</i> (Christ) Parris	Philippines	
<i>Themelium pseudallocotum</i> sp. nov. ined. [Kato <i>et al.</i> C-14165 (TI)]	Maluku Islands (Seram: Muselleinan Pass)	
<i>Themelium pullei</i> (Alston) Parris	New Guinea (Prov. Papua)	
<i>Tomophyllum bipinnatum</i> (Copel.) Parris	New Guinea (Prov. Papua)	
<i>Tomophyllum capillatum</i> (Brause) Parris	New Guinea (Papua New Guinea)	
<i>Tomophyllum congregatifolium</i> (Alderw.) Parris	New Guinea (Prov. Papua)	
<i>Tomophyllum cumingii</i> sp. nov. in prep. [Cuming 205 (E)]	Philippines (Luzon)	
<i>Tomophyllum daymanense</i> sp. nov. in prep. [Brass 22634 (L)]	New Guinea (Papua New Guinea)	
<i>Tomophyllum dissitum</i> sp. nov. in prep. [de Wilde & de Wilde-Duyfjes 14254 (L)]	Sumatra: Gunung Leuser	
<i>Tomophyllum epaleatum</i> (Parris) Parris	Sri Lanka, Java	
<i>Tomophyllum havilandii</i> (Baker) Parris	Borneo (Sabah)	
<i>Tomophyllum hymenophylloides</i> (Parris) Parris	New Guinea (Prov. Papua)	
<i>Tomophyllum perplexum</i> (Parris) Parris	Sri Lanka, S. India (Tamil Nadu)	
<i>Tomophyllum plicatum</i> sp. nov. in prep. [Lack & Grimes 1752 (K)]	Sulawesi: Gunung Tambusisi	

Table 1. (Continued)

Name	Distribution	Note
Polypodiaceae (continued)		
<i>Tomophyllum sakaguchianum</i> (Koidz.) Parris	Japan	EN in Japan
<i>Tomophyllum sesquipinnatum</i> (Copel.) Parris	New Guinea (Prov. Papua)	
<i>Tomophyllum terpsichoroides</i> sp. nov. in prep. [Croft 1336 p. p. (K)]	New Guinea (Papua New Guinea: Mt. Saruwaged)	
<i>Tomophyllum themelioides</i> sp. nov. in prep. [Parris 11189 (K)]	Maluku Islands (Seram: Gunung Binaiya)	
<i>Tomophyllum warburgii</i> sp. nov. in prep. [Warburg 4720 (B)]	Java: Gunung Wilis	
<i>Xiphopterella alternidens</i> (Cesati) Parris	Borneo (Sarawak, Kalimantan)	
<i>Xiphopterella coriacea</i> sp. nov. in prep. [Sundue 2231 (KNP)]	Borneo (Sabah: Mt Kinabalu or Gunung Alab)	
<i>Xiphopterella corneri</i> sp. nov. in prep. [RSNB 1869A (K)]	Borneo (Sabah: Mt Kinabalu)	
<i>Xiphopterella gracilis</i> Parris	Peninsular Malaysia	
<i>Xiphopterella lenbrassii</i> sp. nov. in prep. [Brass 25701 (K)]	New Guinea (Papua New Guinea: Normanby Island)	
<i>Xiphopterella major</i> sp. nov. in prep. [Ranker 2194 (COLO)]	Borneo (Sabah: Mt. Kinabalu)	
<i>Xiphopterella murudensis</i> (Copel.) Parris, comb. nov.	Borneo (Sarawak)	
<i>Xiphopteris nudicarpa</i> (P. M. Zamora et Co) Parris	Borneo (Sabah), Philippines (Palawan)	

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Appendix 1. New combinations in threatened species

Acrosorus sclerophyllus (Alderw.) Parris, **comb. nov.**, based on *Polypodium sclerophyllum* Alderw., *Nova Guinea* 14: 45 (1924).

Acrosorus subtriangularis (Alderw.) Parris, **comb. nov.**, based on *Polypodium subtriangularis* Alderw., *Bull. Dép. Agric. Indes Néerl.* 18: 20 (1908).

Deparia lancea (Thunb.) Fraser-Jenk. var. **rheophila** (M. Kato, Darnaedi et K. Iwats.) M. Kato, **comb. nov.**, based on *Diplazium subsinuatum* (Wall. ex Hook. et Grev.) Tagawa var. *rheophilum* M. Kato, Darnaedi et K. Iwats., *J. Fac. Sci. Univ. Tokyo III* 15(1): 100 (1991).

Diplopterygium angustilobum (Holttum) Parris,

comb. nov., based on *Gleichenia angustiloba* Holttum, *Reinwardtia* 4: 266 (1957).

Diplopterygium clemensiae (Copel.) Parris, **comb. nov.**, based on *Hicriopteris clemensiae* Copel., *Univ. California Publ. Botany* 18: 217 (1942).

Diplopterygium deflexum (Holttum) Parris, **comb. nov.**, based on *Gleichenia deflexa* Holttum, *Reinwardtia* 4: addendum p. 280 (1957).

Goniophlebium someyae (Yatabe) Ebihara, **comb. nov.**, based on *Polypodium someyae* Yatabe, *Bot. Mag. (Tokyo)* 5: 245 (1891).

Odontosoria minutula (Sa. Kurata) Ebihara, **comb. nov.**, based on *Sphenomeris minutula* Sa. Kurata, *J. Geobot.* 13: 101 (1965).

Odontosoria yaeyamensis (S. J. Lin, M. Kato et K. Iwats.) Ebihara, **comb. nov.**, based on *Sphenomeris yaeyamensis* S. J. Lin, M. Kato et K. Iwats., *J. Plant Res.* 109: 207, f. 3 (1996).

Phanerophlebiopsis polyodon (Ching) Fraser-Jenk., **comb. nov.**, based on *Polystichum polyodon* Ching, *Bull. Chinese Bot. Soc.* 2: 93 (1936).

Xiphopterella murudensis (Copel.) Parris, **comb. nov.**, based on *Polypodium murudense* Copel., *Philipp. J. Sci. C, Bot.* 12(1): 61 (1917).