

Research on the Diversity and Geographic Distribution of Lycophytes and Ferns in Guizhou

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Abstract

This study systematically updated and analyzed the checklist of lycophytes and ferns in Guizhou, aiming to provide a scientific basis for the conservation and sustainable utilization of plant diversity in this region. By integrating relevant literature, databases, and specimen information, and following the PPG I classification system, a comprehensive statistical analysis was conducted on the species composition, distribution patterns, and floristic characteristics of lycophytes and ferns in Guizhou. The results show that: (1) Guizhou is highly rich in lycophyte and fern resources, with a total of 934 species, 3 subspecies, and 35 varieties belonging to 121 genera and 37 families, including 61 species of lycophytes in 9 genera and 3 families (including infraspecific taxa, the same below) and 911 species of ferns in 112 genera and 34 families. (2) The dominant families include Dryopteridaceae (238 species), Pteridaceae (121 species), Polypodiaceae (117 species), and Athyriaceae (115 species); the dominant genera include Polystichum (101 species), Dryopteris (84 species), Asplenium (48 species), and Pteris (44 species). (3) Guizhou has 20 species of nationally protected key lycophytes and ferns belonging to 9 genera and 7 families, and 47 threatened species belonging to 22 genera and 13 families. (4) Qiannan Buyi and Miao Autonomous Prefecture has the highest species richness (586 species), while Lipanshui City has the lowest (224 species). The vertical distribution exhibits a “mid-domain effect,” with species richness highest at elevations of 900–1300 m. (5) In terms of ecological types, terrestrial species are the most numerous (533 species), followed by lithophytic species (264 species), epiphytic species (99 species), terrestrial-lithophytic species (69 species), and aquatic species are the fewest (7 species). (6) Floristic analysis at the genus level indicates that the lycophytes and ferns of Guizhou are dominated by tropical elements, consistent with the tropical dominance characteristic of Chinese ferns. The results of this study not only improve the basic data on lycophytes and ferns in Guizhou, but also provide important support for regional plant resource surveys, ecological conservation planning, and biodiversity research.

Full Text

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Research on the Diversity and Geographic Distribution of Lycophytes and Ferns in Guizhou

XIE Mei¹, GOU Guangqian¹, AN Mingtai², SUN Qingwen³, HU Guoxiong^{1*}

(1. College of Life Science/Institute of Agro-Bioengineering, Guizhou University, Key Laboratory of Plant Resource Conservation and Germplasm Innovation in Mountainous Region, Ministry of Education, Guiyang 550025; 2. College of Forestry, Guizhou University, Guiyang 550025; 3. College of Pharmacy, Guizhou University of Traditional Chinese Medicine, Guiyang 550025)

Abstract: This study systematically updated and analyzed the checklist of lycophytes and ferns in Guizhou, aiming to provide a scientific basis for the conservation and sustainable use of plant diversity in this region. By integrating relevant literature, databases, and specimen information, and based on the PPG I classification system, comprehensive statistics and analyses were conducted on the species composition, distribution patterns, and floristic characteristics of lycophytes and ferns in Guizhou. The results show that: (1) Guizhou is extremely rich in lycophyte and fern resources, with a total of 37 families, 121 genera, 934 species, three subspecies, and 35 varieties. Among them, lycophytes comprise three families, nine genera, and 61 species (including infraspecific taxa; the same below), while ferns comprise 34 families, 112 genera, and 911 species. (2) The dominant families include Dryopteridaceae (238 species), Pteridaceae (121 species), Polypodiaceae (117 species), Athyriaceae (115 species), etc.; the dominant genera include *Polystichum* (101 species), *Dryopteris* (84 species), *Asplenium* (48 species), *Pteris* (44 species), etc. (3) Guizhou has 20 species in seven families and nine genera of nationally key protected lycophytes and ferns, and 47 threatened species in 13 families and 22 genera. (4) Qiannan Buyi and Miao Autonomous Prefecture has the largest number of species (586 species), while Liupanshui City has the fewest (224 species). The vertical distribution shows a “mid-domain effect,” with species being most abundant within the altitudinal range of 900–1 300 m. (5) In terms of ecological types, terrestrial species are the most numerous (533 species), followed by lithophytic species (264 species), epiphytic species (99 species), terrestrial-lithophytic species (69 species), and aquatic species are the fewest (seven species). (6) Floristic analysis of genera indicates that the lycophytes and ferns of Guizhou are dominated by tropical elements, reflecting consistency with the tropical predominance characteristic of the fern flora of China. The results of this study not only improve the basic data on lycophytes and ferns in Guizhou, but also provide important support for regional plant resource surveys, ecological conservation planning, and biodiversity research.

Keywords: Guizhou Province; species diversity; lycophytes; ferns; species checklist

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Research on the diversity and geographic distribution of lycophytes and ferns in Guizhou, China

XIE Mei¹, GOU Guangqian¹, AN Mingtai², SUN Qingwen³, HU Guoxiong^{1*}

(1. *Key Laboratory of Plant Resource Conservation and Germplasm Innovation in Mountainous Region (Ministry of Education), College of Life Science/Institute of Agro-Bioengineering, Guizhou University, Guiyang 550025, China;* 2. *College of Forestry, Guizhou University, Guiyang 550025, China;*

3. College of Pharmacy, Guizhou University of Traditional Chinese Medicine, Guiyang 550025, China)

Abstract: This study systematically updated and analyzed the checklist of lycophytes and ferns in Guizhou, aiming to provide a scientific basis for the biodiversity conservation and sustainable utilization in the region. By integrating relevant literature, databases, and specimen information, we conducted comprehensive statistics and analyses of species composition, distribution patterns, and floristic characteristics of lycophytes and ferns in Guizhou based on the PPG I classification system. The main results are as follows: (1) Guizhou harbors exceptionally rich lycophyte and fern diversity, comprising 37 families, 121 genera, 934 species, three subspecies, and 35 varieties. These include three families, nine genera, and 61 species (including infraspecific taxa, hereafter) of lycophytes, and 34 families, 112 genera, and 911 species of ferns. (2) The dominant families include Dryopteridaceae (238 species), Pteridaceae (121 species), Polypodiaceae (117 species), Athyriaceae (115 species), etc.; the dominant genera include *Polystichum* (101 species),

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First author: XIE Mei (1999–), master's student, research direction: fern plant resources, (E-mail) 18311504458@163.com.

***Corresponding author:** HU Guoxiong, Ph.D., professor, mainly engaged in plant systematics and plant taxonomy, (E-mail) gxhu@gzu.edu.cn.

Dryopteris (84 species), *Asplenium* (48 species), *Pteris* (44 species), etc. (3) The province contains 20 nationally protected species from seven families and nine genera, as well as 47 threatened species from 13 families and 22 genera. (4) Species richness is highest in Qiannan Buyi and Miao Prefecture (586 species) and lowest in Liupanshui City (224 species), with a vertical distribution pattern showing a “mid-domain effect” —maximum diversity between 900–1,300 m elevation. (5) In terms of ecological types, terricolous species are the most abundant (533 species), followed by saxicolous (264), epiphytic (99), terricolous-saxicolous (69), with aquatic species being rarest (7). (6) Floristic analysis at the genus level indicates that the lycophytes and ferns of Guizhou are dominated by tropical elements, consistent with the tropical dominance characteristic of the Chinese fern flora. In conclusion, this research not only enhances the fundamental data on lycophytes and ferns in Guizhou, but also provides critical support for advancing regional botanical surveys, ecological conservation planning, and biodiversity research.

Key words: Guizhou Province, species diversity, lycophytes, ferns, biodiversity inventory

Biodiversity comprises three levels: ecosystem diversity, species diversity, and genetic diversity. Among these, species diversity plays a pivotal linking role: up-

ward, it constitutes ecosystem diversity; downward, it carries genetic diversity (Ma Keping, 1993). Biodiversity provides the material basis for human social activities, and conserving biodiversity is crucial to the sustainable development of society. In the process of biodiversity conservation, species diversity is particularly important (Hong Deyuan, 2016). As the earliest-originating vascular plants on Earth, lycophytes and ferns are higher vascular plants that reproduce by spores; they are an important component in the evolutionary history of terrestrial plants and play important roles in ecosystems (Zhang Xianchun et al., 2013; Wang Ting et al., 2022).

Traditional classification divided modern pteridophytes (*Pteridophytes*) into five subphyla: Lycophytina, Isoëphytina, Psilophytina, Sphenophytina, and Filicophytina. Among them, the first four subphyla were called fern-allies, while Filicophytina was called the true ferns (Ferns) (Qin Renchang, 1978; Zhou Xile et al., 2016). However, phylogenetic studies have shown that the traditionally defined pteridophytes are not a monophyletic group. Among them, psilophytes, horsetails, and true ferns together form one clade, collectively referred to as monilophytes (*Monilophytes*), which are sister to seed plants; Lycopodiaceae, Isoëtaceae, and Selaginellaceae constitute another independent clade (lycophytes), the basal group of the other vascular plants (Pryer et al., 2001; Christenhusz et al., 2011; PPG I, 2016; Chen Yongyi et al., 2024). Lycophytes and ferns are widely distributed in forests, grasslands, deserts, wetlands, and various other habitats. They are important components of tropical and subtropical mountain vegetation and play important roles in maintaining ecosystem stability (Chen Gongxun et al., 2014). According to the PPG I classification system (Pteridophyte Phylogeny Group) (PPG I, 2016), the extant lycophytes and ferns on Earth comprise 14 orders, 51 families, 337 genera, and approximately 11,916 species; among them, lycophytes include 3 orders, 3 families, 18 genera, and approximately 1,338 species, while ferns include 11 orders, 48 families, 319 genera, and approximately 10,578 species. According to the latest statistics in the *Catalogue of Life China* (Liu et al., 2025), China has 42 families, 191 genera, and 2,693 species of lycophytes and ferns.

Guizhou is located on the Yunnan-Guizhou Plateau. Its terrain is generally higher in the west and lower in the east, sloping from the central part toward the east, south, and north. Jiucaiping in Zhushi Township, Hezhang County, Bijie City, is the highest point, at about 2,900.6 m above sea level; the lowest point lies where the Shuikou River in Daping Township, Liping County, Qiandongnan Prefecture, leaves the provincial boundary, at about 147.8 m above sea level. Karst landforms are extremely well developed in Guizhou, with karst areas accounting for 61.9% of the province's total area (Li Zongfa, 2011). Guizhou belongs to the subtropical humid monsoon climate zone; the province's mean annual temperature is about 15 °C, and it is characterized by no severe cold in winter, no intense heat in summer, abundant precipitation, and concurrence of rain and heat. Abundant hydrothermal conditions and a distinctive geographical environment have provided diverse habitats for the survival of lycophytes and ferns, nurturing rich lycophyte and fern resources. According to the *Flora of*

Pteridophytes in Guizhou (Wang Peishan and Wang Xiaoying, 2001), Guizhou has 53 families, 151 genera, and 808 species of ferns, including infraspecific taxa. In *Diversity and Geographical Distribution of Chinese Pteridophytes*, published in 2013, the number of fern species in Guizhou increased to 827 (Yan Yuehong et al., 2013). Based on the PPG I system (PPG I, 2016), Wang Peishan and Pan Lutai (2018) reorganized and summarized the lycophytes and ferns of Guizhou and published the *Flora of Lycophytes and Ferns in Guizhou*, recording a total of 36 families, 114 genera, and 844 species of lycophytes and ferns in Guizhou.

In recent years, with the continuing deepening of molecular phylogenetic research, the classification systems of lycophytes and ferns have gradually become more complete, and traditional classification methods based on morphological characters have gradually been replaced by the PPG system established on the basis of molecular phylogeny (Zhang Libing, 2017). However, current studies of lycophytes and ferns in Guizhou have used both the traditional “Qin Renchang system” (Sun Qiaoling, 2017; Wang Yao, 2018; Ye Honghuan, 2019) and the latest PPG I system (Wang Bo et al., 2019; Chen Yongyi et al., 2024), resulting in differences among studies in the assignment of species, genera, and families. Such discrepancies not only affect accurate understanding of the diversity of lycophytes and ferns in Guizhou, but also reduce the comparability of regional plant-diversity data across different studies, creating certain difficulties for related research. At the same time, as field surveys have continued to deepen in recent years, a number of new species of lycophytes and ferns have successively been discovered and reported from Guizhou (Zhang et al., 2019; Wang et al., 2022; Wang et al., 2023), as well as newly recorded species (Wei Hongjin et al., 2019; Hou Xiaoqi et al., 2023). However, the relevant data have not yet been systematically integrated, and existing checklists cannot fully reflect the latest diversity status and geographic distribution patterns of lycophytes and ferns in Guizhou. Accordingly, this study is based on relevant literature, databases, and specimen data, uses the PPG I system as the taxonomic framework, and addresses the lycophytes and ferns of Guizhou ...

comprehensively sort out and update the checklist, and conduct in-depth statistical analysis, with the aim of exploring the following questions: (1) what is the level of diversity of lycophytes and ferns in Guizhou; (2) which are the principal dominant families and genera; and (3) what characteristics are shown by their distribution patterns, and what distinctive features do they possess in terms of floristics. Through the above research, we aim to provide more scientific and authoritative baseline data support for regional biodiversity conservation, biological resource management, and subsequent related studies.

1 Materials and Methods

1.1 Data Sources

The data for this checklist mainly refer to: (1) *Flora of China* (Wu et al., 2013); (2) *Catalogue of Vascular Plants of Guizhou* (Luo Yang and Deng Lunxiu, 2015);

(3) *Flora of Lycophytes and Ferns of Guizhou* (Wang Peishan and Pan Lutai, 2018); (4) the plant-taxon database of the Catalogue of Life China (Liu et al., 2025); and (5) newly published species and new distribution records of Guizhou lycophytes and ferns since 2019 (Wei Hongjin et al., 2019; Wang Bo et al., 2019; Hou Xiaoqi et al., 2023; Guo et al., 2024). Data collection was completed as of December 31, 2024. The data from the above different sources were collated and summarized to obtain the original data for the checklist of lycophytes and ferns in Guizhou.

1.2 Processing Methods

The main steps of data processing were as follows. (1) Information entry. Data on lycophytes and ferns from different sources were entered into a database and summarized and compared in four modules, namely *Catalogue of Vascular Plants of Guizhou*, *Catalogue of Life China*, *Flora of Lycophytes and Ferns of Guizhou*, and *Flora of China*. (2) Compilation of in-province distribution localities and voucher information. Based on *Flora of Lycophytes and Ferns of Guizhou*, *Catalogue of Vascular Plants of Guizhou*, and the latest literature, the in-province distribution localities and voucher information for each species were improved. For taxa with disputed distribution localities, or for taxa for which data were added or missing in different checklists, relevant voucher information was supplemented by consulting specimen collections such as the Chinese Virtual Herbarium (CVH; <http://www.cvh.ac.cn/>), the National Specimen Information Infrastructure (NSII; <http://www.nsii.org.cn/>), the Herbarium of the Natural History Museum of Guizhou University (GACP), the “Guizhou Chinese Medicine and Ethnic Medicine Herbarium” of Guizhou University of Traditional Chinese Medicine, and the Herbarium of the Institute of Biology, Guizhou Academy of Sciences (HGAS). (3) Revision and supplementation of names. The data from the four modules were compared, and the names of lycophytes and ferns distributed in Guizhou in *Catalogue of Life China* were used as the baseline; the checklist was supplemented and revised according to the literature. (4) Compilation of protection categories and threatened categories. Based on the 2021 edition of the *List of National Key Protected Wild Plants* (<https://www.wPCA.org.cn/>) and the *China Biodiversity Red List—Higher Plants Volume (2020)* (<https://www.mee.gov.cn/>), the protection categories of protected species among lycophytes and ferns and the threatened categories of each species were statistically summarized.

The final data of this checklist will be published as an appendix in PDF format. Families and genera are arranged according to the PPG I system classification (PPG I, 2016). The main fields include: number, Chinese family name, Latin family name, Chinese genus name, Latin genus name, author of the genus, Chinese name of the species and infraspecific taxon (* indicating a supplementary species), Latin name of the species and infraspecific taxon, author of the species and infraspecific taxon, rank annotation (subspecies, variety), endangered category, protection category, endemic species, prefecture- and city-level

distribution within the province, and data source, etc. (Appendix 1).

1.3 Classification of Geographical Distribution-Area Types

The classification of floristic geographical element types was mainly based on *Areal-types of Chinese Seed Plant Genera* (Wu Zhengyi, 1991) and *Areal-types of Seed Plants and Their Origin and Differentiation* (Wu Zhengyi et al., 2006). The delimitation of the floristic types of specific genera and species was based on the latest taxonomic concepts of genera and species and their geographical distribution data. Meanwhile, the floristic elements of genera also referred to the *Dictionary of the Families and Genera of Chinese Vascular Plants* compiled using the PPG system (Li Dezhu, 2018), while the floristic elements of species referred to *Diversity and Geographical Distribution of Chinese Ferns* (Yan Yuehong et al., 2013).

2 Results and Analysis

2.1 Species Composition of Lycophytes and Ferns in Guizhou

According to the statistics, Guizhou has a total of 37 families, 121 genera, 934 species, 3 subspecies, and 35 varieties of lycophytes and ferns, totaling 972 taxa. Among them, lycophytes comprise 3 families, 9 genera, and 61 species, while ferns comprise 34 families, 112 genera, and 911 species.

In terms of family composition, families containing 4–9 species were the most numerous, with 13 families, accounting for 35.14% of the total number of families; the taxa they contained accounted for 9.05% of the total number of lycophyte and fern species in Guizhou. Next were large families containing 30 or more species, including Dryopteridaceae (7 genera, 238 species), Pteridaceae (11 genera, 121 species), Polypodiaceae (17 genera, 117 species), Athyriaceae (5 genera, 115 species), Thelypteridaceae (14 genera, 83 species), Aspleniaceae (2 genera, 62 species), Selaginellaceae (1 genus, 43 species), and Dennstaedtiaceae (6 genera, 30 species), for a total of 8 families. The numbers of genera and species they contained accounted respectively for 52.07% of the total number of genera and 83.23% of the total number of species of lycophytes and ferns in Guizhou. There were 7 oligospecific families containing 2–3 species, and 6 single-species families; the taxa contained in these two groups accounted for Guizhou lycophytes and ferns...

accounting for 2.47% of the total number of species of these plants (Table 1).

In terms of generic composition, monotypic genera are the most numerous, with 38 genera in total, accounting for 31.40% of all genera; however, the species contained in these genera account for only 3.91% of the total number of lycophyte and fern species in Guizhou. Genera containing 2–3 species and those containing 4–9 species comprise 31 genera with 79 species and 29 genera with 165 species, respectively; the numbers of species they contain account for 8.13% and 16.97% of the total, respectively. Large genera with more than 30 species

are the fewest, including only eight genera: *Polystichum* Roth (101 species), *Dryopteris* Adanson (84 species), *Asplenium* L. (48 species), *Pteris* L. (44 species), *Athyrium* Roth (44 species), *Selaginella* P. Beauv. (43 species), *Diplazium* Sw. (38 species), and *Lepisorus* (J. Sm.) Ching (32 species). Together they comprise 434 species, but the species they contain account for 44.65% of the total number of species (Table 1).

Table 1 Statistics on families and genera of lycophytes and ferns in Guizhou

Size of family	No. of families (%)	No. of genera (%)	No. of species (%)	Size of genus	No. of genera (%)	No. of species (%)
\$ \$30 species	8 (21.62)	63 (52.07)	809 (83.23)	\$ \$30 species	8 (6.61)	434 (44.65)
10-29 species	3 (8.11)	12 (9.92)	51 (5.25)	10-29 species	15 (12.40)	256 (26.34)
4-9 species	13 (35.14)	31 (25.62)	88 (9.05)	4-9 species	29 (23.97)	165 (16.97)
2-3 species	7 (18.92)	9 (7.44)	18 (1.85)	2-3 species	31 (25.62)	79 (8.13)
1 species	6 (16.21)	6 (4.95)	6 (0.62)	1 species	38 (31.40)	38 (3.91)

2.2 Key Protected, Rare, Endangered, and Endemic Lycophytes and Ferns in Guizhou

According to the *List of National Key Protected Wild Plants* issued in 2021 by the National Forestry and Grassland Administration and the Ministry of Agriculture and Rural Affairs (<https://www.wPCA.org.cn/>), the nationally key protected lycophytes and ferns in Guizhou include 13 lycophyte species, such as *Isoetes yunguiensis* Q. F. Wang & W. C. Taylor, *Huperzia crassifolia* W. M. Chu & B. Y. Zhang ex Z. Y. Guo, *Huperzia javanica* (Sw.) C. Y. Yang, and *Phlegmariurus fordii* (Baker) Ching, as well as seven fern species, such as *Angiopteris fokiensis* Hieron., *Cibotium barometz* (L.) J. Sm., *Ceratopteris thalictroides* (L.) Brongn., and *Alsophila spinulosa* (Wall. ex Hook.) R. M. Tryon. These comprise a total of 20 species in 9 genera and 7 families, accounting for 2.06% of the total number of lycophyte and fern species in Guizhou. Among them, only *Isoetes yunguiensis* is under national first-class protection, while the remaining 19 species are all under national second-class protection. According to the Guizhou Key Protected Wild Plants List issued by the Guizhou Provincial People's Government in 2023 (<https://www.guizhou.gov.cn/>), the provincially protected lycophytes and ferns in Guizhou include two species: *Psilotum nudum* (L.) P. Beauv. and *Asplenium delavayi* Copel. (Table 2). Zunyi City and Qian-nan Buyi and Miao Autonomous Prefecture (hereinafter referred to as Qiannan

Prefecture) have the richest distributions of key protected lycophytes and ferns, with 12 species each, followed by Qiandongnan Miao and Dong Autonomous Prefecture (hereinafter referred to as Qiandongnan Prefecture) with 10 species, Qianxinan Buyi and Miao Autonomous Prefecture (hereinafter referred to as Qianxinan Prefecture) and Anshun City with 7 species each, while Tongren City and Bijie City have 6 species each, and Liupanshui City and Guiyang City have the fewest, with 3 species each.

According to the *China Biodiversity Red List—Higher Plants Volume (2020)* jointly issued in 2023 by the Ministry of Ecology and Environment and the Chinese Academy of Sciences (<https://www.mee.gov.cn/>), together with recently published species literature (Pan et al., 2021; Wang et al., 2022; Wang et al., 2023; Guo et al., 2024), Guizhou has 47 threatened lycophyte and fern species in 22 genera and 13 families. Among them, the Critically Endangered (CR) species include *Isoetes yunguiensis* and Daozhen spikemoss (*Selaginella* [[unclear: continuation off page]]).

daozenensis Li Bing Zhang, Q. W. Sun & Jun H. Zhao), Anshun holly fern (*Polystichum anshunense* Li Bing Zhang), and 19 other species; endangered (EN) species include the long-stalked holly fern, the simple-leaved holly fern (*Cyrtomium hemionitis* Christ), and the ribbon-like antrophyum (*Antrophyum vitarioides* Baker), totaling 10 species; vulnerable (VU) species include wrinkled-margined firmoss [*Huperzia crispata* (Ching & H. S. Kung) Ching], the whisk fern, and water fern, totaling 18 species (Table 2).

In Guizhou, 303 species of lycophytes and ferns endemic to China are distributed, belonging to 51 genera in 19 families, accounting for 31.17% of the total number of lycophyte and fern species in Guizhou. Among the lycophytes and ferns in Guizhou that are endemic to China, 28 species are threatened: 19 are critically endangered (CR), 4 are endangered (EN), and 5 are vulnerable (VU). In addition, 62 species are endemic lycophytes and ferns of Guizhou, belonging to 18 genera in 11 families, accounting for 6.38% of the total number of lycophyte and fern species in Guizhou.

Table 2 List and distribution of the rare, endangered and nationally protected species of lycophytes and ferns in Guizhou

Species	Type	Protection level	Endangered category	Distribution
Ford's phlegmarius <i>Phlegmarius fordii</i>	Lycophytes	II	LC	Chishui, Congjiang, Hezhang, Jianhe, Leishan, Rongjiang, Sandu, Yanhe

Species	Type	Protection level	Endangered category	Distribution
Petiolate phlegmariurus <i>Phlegmariurus petiolatus</i>	Lycophytes	II	DD	Chishui, Xishui
Chishui fir-moss <i>Huperzia chishuiensis</i>	Lycophytes	II	DD	Chishui
Emei fir-moss <i>Huperzia emeiensis</i>	Lycophytes	II	DD	Daozhen
Thick-leaved fir-moss <i>Huperzia crassifolia</i>	Lycophytes	II	EN	Duyun, Shiqian
Kunming fir-moss <i>Huperzia kunmingensis</i>	Lycophytes	II	DD	Hezhang, Leishan, Panzhou, Sandu, Taijiang, Xishui
Leishan fir-moss <i>Huperzia leishanensis</i>	Lycophytes	II	DD	Leishan
Nanchuan fir-moss <i>Huperzia nanchuanensis</i>	Lycophytes	II	NT	Daozhen, Jiangkou, Yinjiang
Sichuan fir-moss <i>Huperzia sutchueniana</i>	Lycophytes	II	NT	Daozhen, Jiangkou, Leishan, Songtao, Taijiang, Tongzi
Sikkim fir-moss <i>Huperzia herteriana</i>	Lycophytes	II	DD	Leishan

Species	Type	Protection level	Endangered category	Distribution
Long-stalked fir-moss <i>Huperzia javanica</i>	Lycophytes	II	EN	The majority of Guizhou Province excluding the west
Wrinkled-margined fir-moss <i>Huperzia crispata</i>	Lycophytes	II	VU	Jiangkou, Leishan
Yunnan-Guizhou quill-wort <i>Isoetes yunguiensis</i>	Lycophytes	I	CR	Huaxi, Huishui, Longli, Nayong, Pingba, Qingzhen
Daozhen spike-moss <i>Selaginella daozenensis</i>	Lycophytes	—	CR	Daozhen
Whisk fern <i>Psilotum nudum</i>	Ferns	Provincial protection	VU	Bijie, Ceheng, Chishui, Guanling, Weng' an, Xishui, Zhenfeng, Zhenning
Fujian angiopteris	Ferns	II	LC	southern Guizhou and Chishui

Taxon	Group	Protection level	Threat category	Distribution
<i>Angiopteris fokiensis</i>				
Net-veined climbing fern <i>Lygodium merrillii</i>	Ferns	—	EN	Anlong

Taxon	Group	Protection level	Threat category	Distribution
Golden-haired dog fern <i>Cibotium barometz</i>	Ferns	II	LC	Bijiang, Ceheng, Chishui, Congjiang, Daozhen, Dushan, Jianhe, Jinsha, Liping, Libo, Luodian, Rongjiang, Sandu, Wangmo, Xingyi, Zhenfeng, Ziyun
Black tree fern <i>Gymnosphaera podophylla</i>	Ferns	II	VU	Libo
Anastomosing-veined black tree fern <i>Gymnosphaera bonii</i>	Ferns	II	VU	Libo
Spinulose tree fern <i>Alsophila spinulosa</i>	Ferns	II	VU	Anlong, Ceheng, Chishui, Libo, Luodian, Puan, Qinglong, Sandu, Wangmo, Xishui, Zhenfeng, Zhenning, Ziyun
Plantain fern <i>Antrophyum henryi</i>	Ferns	—	VU	Dushan, Libo, Sandu, Wangmo

Taxon	Group	Protection level	Threat category	Distribution
Ribbon plantain fern <i>Antrophyum vittarioides</i>	Ferns	—	EN	Congjiang, Libo, Qingzhen
Black- stiped powder- back fern <i>Aleuritopteris ebenipes</i>	Ferns	—	VU	Anshun, Danzhai, Daozhen, Guiding, Guiyang, Longli, Panzhou, Changshun
Water fern <i>Ceratopteris thalictroides</i>	Ferns	II	VU	Liping
Delavay's spleen- wort <i>Asplenium delavayi</i>	Ferns	Provincial protection	LC	Luodian, Shuicheng, Wangmo, Weining, Xingyi, Zhenning, Renhuai
Javan diplaziop- sis <i>Diplaziopsis javanica</i>	Ferns	—	VU	Chishui
Cycad fern <i>Brainea insignis</i>	Ferns	II	VU	Anlong, Zhenning
Cuspidate aniso- campium <i>Anisocampium cuspidatum</i>	Ferns	—	VU	Anlong, Anshun, Ceheng, Guiyang, Luodian, Pingtang, Qinglong, Wangmo, Xingyi, Zhenfeng
Entire- margined net fern <i>Deparia formosana</i>	Ferns	—	VU	Chishui, Dushan

Taxon	Group	Protection level	Threat category	Distribution
Dushan diplaz- ium <i>Diplazium</i> <i>dushanense</i>	Ferns	—	VU	Dushan, Libo, Pingtang, Renhuai
Long-leaved lady fern <i>Athyrium</i> <i>elongatum</i>	Ferns	—	VU	Jianhe, Leishan, Rongjiang, Taijiang
Sinomiquelian arach- niodes <i>Arachniodes</i> <i>sinomiqueliana</i>	Ferns	—	EN	Daozhen, Suiyang, Yinjiang, Zheng' an
Single- leaved holly fern	Ferns	—	EN	Guiding, Libo

Taxon	Group	[[header not visible]]	Status	Distribution
<i>Cyrtomium</i> <i>hemionitis</i>				
Huishui holly fern <i>Cyrtomium</i> <i>grossum</i>	Ferns	—	EN	Huishui, Libo, Yanhe
Qin' s holly fern <i>Cyrtomium</i> <i>chingianum</i>	Ferns	—	EN	Libo
Entire- margined holly fern <i>Cyrtomium</i> <i>falcatum</i>	Ferns	—	VU	Dejiang, Guiyang, Huishui, Shibing, Songtao, Wuchuan, Zheng' an, Zhijin
Xing' s holly fern <i>Cyrtomium</i> <i>shingianum</i>	Ferns	—	EN	Libo, Yanhe, Yunyan
Veined wood fern <i>Dryopteris</i> <i>lachoongensis</i>	Ferns	—	VU	Hezhang, Nayong, Shuicheng, Weining

Taxon	Group	[[header not visible]]	Status	Distribution
Anshun shield fern <i>Polystichum anshunense</i>	Ferns	—	CR	Anshun
Large-toothed shield fern <i>Polystichum macrodon</i>	Ferns	—	CR	Liuzhi
Duyun shield fern <i>Polystichum duyunense</i>	Ferns	—	CR	Duyun
Many-spined shield fern <i>Polystichum multispinulosum</i>	Ferns	—	CR	Zhijin
Arched-frond shield fern <i>Polystichum arcuatum</i>	Ferns	—	CR	Anshun
Yellow-green shield fern <i>Polystichum luteoviride</i>	Ferns	—	CR	Liuzhi, Ziyun
Confused shield fern <i>Polystichum confusum</i>	Ferns	—	CR	Zhijin
Kropf's large shield fern <i>Polystichum kropfii</i>	Ferns	—	CR	Puding
Kuankuoshui shield fern <i>Polystichum kuankuoshuiense</i>	Ferns	—	CR	Suiyang
Libing's shield fern <i>Polystichum libingii</i>	Ferns	—	CR	Zhijin

Taxon	Group	[[header not visible]]	Status	Distribution
Lost shield fern <i>Polystichum perditum</i>	Ferns	—	CR	Zhijin
Sharp-toothed shield fern <i>Polystichum asperrimum</i>	Ferns	—	CR	Zhijin
Few-fruited shield fern <i>Polystichum paucicarpum</i>	Ferns	—	CR	Tongzi
Suiyang shield fern <i>Polystichum suiyangense</i>	Ferns	—	CR	Suiyang
Streamside shield fern <i>Polystichum alluvium</i>	Ferns	—	CR	Ziyun
Yifan's shield fern <i>Polystichum yifanii</i>	Ferns	—	CR	Anshun
Zhijin shield fern <i>Polystichum zhijinense</i>	Ferns	—	CR	Zhijin
Black-stiped three-fork fern <i>Tectaria ebenina</i>	Ferns	—	EN	Libo, Luodian, Wangmo
Five-lobed three-fork fern <i>Tectaria quinquefida</i>	Ferns	—	VU	Congjiang, Luodian, Wangmo
Sichuan-Yunnan dry-naria <i>Drynaria delavayi</i>	Ferns	—	VU	Hezhang, Weining

Note: Protection level: **I.** National first-level protection; **II.** National second-

level protection. Endangered category: **CR**. Critically endangered; **EN**. Endangered; **VU**. Vulnerable; **NT**. Near threatened; **LC**. Least concern; **DD**. Data deficient.

2.3 Distribution patterns of lycophytes and ferns in Guizhou

In terms of horizontal distribution, species richness of lycophytes and ferns differs to some extent among the nine prefecture-level cities/prefectures of Guizhou Province (Figure 1). Qiannan Prefecture has the largest number of species, with 35 families, 104 genera, and 586 species; it is followed by Zunyi City, with 33 families, 98 genera, and 462 species. Liupanshui City has the fewest species, with 26 families, 68 genera, and 224 species.

Figure 1. Diversity of lycophytes and ferns at the prefecture level in Guizhou

In terms of vertical distribution, according to differences in altitude, the distribution of lycophytes and ferns in Guizhou was divided into seven altitudinal gradients, and the lycophytes and ferns in each altitudinal gradient were statistically analyzed. The results show that, overall, the number of species of lycophytes and ferns in Guizhou first increases and then decreases with rising altitude (Figure 2). The 900–1,300 m altitudinal belt contains the greatest number of lycophytes and ferns, with 36 families, 96 genera, and 573 species; it is followed by the 500–900 m and 1,300–1,700 m altitudinal belts, with 34 families, 88 genera, and 515 species, and 31 families, 85 genera, and 501 species, respectively. When altitude exceeds 1,300 m, the number of lycophytes and ferns in Guizhou gradually decreases; the 2,500–3,000 m altitudinal belt contains the fewest lycophytes and ferns, with only 17 families, 34 genera, and 86 species.

Figure 2. Diversity of lycophytes and ferns at different altitudes in Guizhou

2.4 Ecological types of lycophytes and ferns in Guizhou

According to the ecological environments and habits in which lycophytes and ferns live, the ecological types of lycophytes and ferns in Guizhou were divided into five categories: terrestrial, lithophytic, terrestrial-lithophytic, epiphytic, and aquatic (Zhang Xianchun, 2012; Lu Shugang and Chen Feng, 2013). Among them, terrestrial lycophytes and ferns were the most numerous, with 533 species, accounting for 54.83% of the total number of species; they were mainly composed of species from four large families, including Dryopteridaceae, Athyriaceae, Thelypteridaceae, and Pteridaceae. Lithophytic species ranked second, with 264 species, accounting for 27.16% of the total; they were mainly composed of plants of Aspleniaceae, the genus *Polystichum* in Dryopteridaceae, and the genera *Adiantum* L., *Aleuritopteris* Fée, and *Cheilanthes* Sw. in Pteridaceae. There were 99 epiphytic species, accounting for 10.19% of the total, mainly com-

posed of plants of Polypodiaceae. There were 69 terrestrial-lithophytic species, accounting for 7.10% of the total, most of which were Selaginellaceae plants. Aquatic species were the fewest, with only 7 species, accounting for 0.72% of the total.

2.5 Areal types of lycophytes and ferns in Guizhou

From the perspective of generic areal types, lycophytes and ferns in Guizhou comprised 12 areal types and 5 variants. Among them, the pantropic distribution had the largest number of genera (36 genera), followed by the tropical Asia (India-Malaysia) distribution (18 genera) and the cosmopolitan distribution (16 genera). The Old World temperate distribution, tropical Asia-Australasia and tropical America distribution, tropical Asia and East Africa or Madagascar disjunct distribution, and tropical India to South China distribution had the fewest genera, each with only 1 genus. Compared with the areal types of genera, the areal types of species of lycophytes and ferns in Guizhou were more abundant, comprising 13 areal types and 2 variants. Among the species areal types, China-endemic distribution species were the most numerous, with 303 species, followed by tropical Asia (India-Malaysia) distribution (175 species) and East Asian distribution (142 species); the East Asia and North America disjunct distribution had the fewest species, with only 1 species (Table 3).

Table 3. Areal types of genera and species of lycophytes and ferns in Guizhou

Areal type	No. of genera	Ratio (%)	No. of species	Ratio (%)
1. Cosmopolitan	16	—	10	—
2. Pantropic	36	34.29	17	1.77
2-1. Tropical Asia-Australasia and tropical America	1	0.95	0	0
2-2. Tropical Asia to tropical Africa to tropical South America	2	1.91	0	0

Areal type	No. of genera	Ratio (%)	No. of species	Ratio (%)
3. East Asia (tropical and sub-tropical) and tropical South America disjunct	4	3.81	10	1.04
4. Old World Tropics	4	3.81	17	1.77
5. Tropical Asia to tropical Australasia-Oceania	9	8.57	14	1.46
6. Tropical Asia to tropical Africa	6	5.71	8	0.83
6-1. South and Southwest China to India and tropical Africa disjunct	2	1.91	0	0
6-2. Tropical Asia and East Africa or Madagascar disjunct	1	0.95	0	0

Areal type	No. of genera	Ratio (%)	No. of species	Ratio (%)
7. Tropical Asia (India-Malaysia)	18	17.14	175	18.19
7-2. Tropical India to South China	1	0.95	0	0
8. North Temperate	10	9.52	10	1.04
9. East Asia and North America disjunct	3	2.86	1	0.10
10. Old World temperate distribution (Old World Temp.)	1	0.95	3	0.31
11. Temperate Asian distribution (Temp. Asia)	3	2.86	36	3.74
14. East Asian distribution (East Asia)	4	3.81	142	14.76
14-1. China-Himalaya distribution (Sino-Himalaya)	0	0	99	10.29

14-2. China- Japan dis- tribution (Sino- Japan)	0	0	127	13.20
15. Endemic to China	0	0	303	31.50
Total	121	100	972	100

Note: The proportion of areal types does not include the cosmopolitan distribution.

3 Discussion and Conclusions

3.1 Species diversity and floristic characteristics of lycophytes and ferns in Guizhou

According to the latest *Catalogue of Chinese Biological Species* (Liu et al., 2025), China has 42 families, 191 genera, and 2,693 species of lycophytes and ferns. To date, Guizhou has recorded 37 families, 121 genera, and 972 species of lycophytes and ferns (including infraspecific taxa), accounting respectively for 88.10%, 63.35%, and 36.09% of the families, genera, and species of lycophytes and ferns in China. In terms of species richness, the 972 species of lycophytes and ferns recorded from Guizhou are second only to the 1,510 species in Yunnan, placing Guizhou currently second nationwide (Liu et al., 2025).

The *Flora of Lycophytes and Ferns of Guizhou* (Wang Peishan and Pan Lutai, 2018) recorded a total of 36 families, 114 genera, and 844 species of lycophytes and ferns in Guizhou. In comparison, the present checklist adds 1 family, 7 genera, and 128 species, bringing the total number of lycophytes and ferns in Guizhou to 37 families, 121 genera, and 972 species. The newly added family is Pteridryaceae, which in recent years has been separated from Tectariaceae. It includes four genera: *Pteridrys* C. Chr. & Ching, *Polydictyum* C. Presl, *Malaiifilix* Li Bing Zhang & Schuettp., and *Draconopteris* Li Bing Zhang & Liang Zhang (PPG I, 2016; Zhou et al., 2018), of which only *Pteridrys* is distributed in Guizhou. Among the 42 families of lycophytes and ferns distributed in China, only five families have not yet been found in Guizhou: Arthropteridaceae, Didymochlaenaceae, Dicksoniaceae, Lomariopsidaceae, and Schizaeaceae (Liu et al., 2025). The genera newly supplemented in this checklist are *Anisocampium* C. Presl, *Araiostegia* Copel., *Bosmania* Testo, *Cornopteris* Nakai, *Coryphopteris* Holttum, *Gymnosphaera* Blume, *Japanobotrychum* Masam., *Leptogramma* J. Sm., *Phymatopteris* Pic. Serm., *Physematium* Kaulf., and *Polypodioides* Ching. Most of these genera have been segregated from closely related genera in re-

cent years. At the same time, *Gymnogrammitis* Griff., *Neocheiropteris* Christ, *Neolepisorus* Ching, and *Lepidomicrosorium* Ching & K. H. Shing have been removed. Among them, *Gymnogrammitis* has been merged into *Selligoea* Bory (He et al., 2018), while the other three genera have been incorporated into the genus *Wawēi* (Zhao et al., 2020).

The species newly supplemented in this checklist mainly include new species and newly recorded species published from Guizhou in recent years, such as the new species thick-leaved *Huperzia* (Guo et al., 2024) and *Arachniodes hehai* Li Bing Zhang, N. T. Lu & X. F. Gao (Lu et al., 2019), as well as new records for Guizhou, including *Davallia divaricata* Blume (Hou Xiaoqi et al., 2023) and *Davallia solida* (G. Forst.) Sw. (Lu Yongyan et al., 2019). In addition, some species for which the *Catalogue of Chinese Biological Species* (Liu et al., 2025) did not indicate a distribution in Guizhou, and species not included in the *Flora of Lycophytes and Ferns of Guizhou* (Wang Peishan and Pan Lutai, 2018), have also been supplemented, such as *Cheiropleuria integrifolia* (D. C. Eaton ex Hook.) M. Kato, Y. Yatabe, Sahashi & N. Murak. (Zhang Xianchun and Yao Zhengming, 2017) and *Lygodium longifolium* (Willd.) Sw. (Jiang Weike et al., 2024). Among the newly supplemented lycophytes and ferns, the species contained in Dryopteridaceae (4 genera, 32 species), Pteridaceae (6 genera, 15 species), Athyriaceae (3 genera, 13 species), Thelypteridaceae (8 genera, 13 species), Aspleniaceae (2 genera, 11 species), and Polypodiaceae (6 genera, 10 species) together account for 78.33% of the total number of newly added species. Among genera, *Arachniodes* (19 species), *Dryopteris* (10 species), *Asplenium* (6 species), *Athyrium* (6 species), *Aleuritopteris* (5 species), *Pteris* (5 species), and *Hymenasplenium* (5 species) together account for 46.67% of all supplemented species. These newly added taxa are concentrated mainly in dominant families and genera, indicating that there remains considerable scope for research on the species diversity of dominant groups among the lycophytes and ferns of Guizhou.

In terms of family composition, China's lycophytes and ferns include five families with more than 200 species: Dryopteridaceae (586 species), Athyriaceae (373 species), Polypodiaceae (319 species), Pteridaceae (317 species), and Thelypteridaceae (250 species); and five genera with more than 100 species: *Polystichum* (255 species), *Dryopteris* (196 species), *Athyrium* (157 species), *Asplenium* (116 species), and *Selaginella* (106 species) (Liu et al., 2025). These families and genera constitute the dominant families and genera of China's lycophytes and ferns. The results of this study show that the dominant families of lycophytes and ferns in Guizhou are Dryopteridaceae, Pteridaceae, Polypodiaceae, and Athyriaceae, and that the dominant genera are *Polystichum*, *Dryopteris*, *Asplenium*, and *Pteris*. These dominant families and genera are similar to those of China as a whole (Yan Yuehong et al., 2013; Zhou Xile et al., 2016; Liu et al., 2025).

According to the statistics of this study, Guizhou Province has 20 nationally key protected species of lycophytes and ferns, 2 provincially key protected species, and another 47 species assessed as threatened. In the *China Biodiversity Red List—Higher Plants* (2020), *Pteridrys lofouensis* [(Christ) C. Chr. & Ching]

was assessed as an extinct (EX) species. The type specimen of this species was collected by Cavalerie from Luodian County, Guizhou, in 1908 (Cavalerie 3567, Luodian, Guizhou, 1908, Herbarium of the Department of Botany, Swedish Museum of Natural History, image!). Subsequently, this species was successively discovered in Yunnan, China (Feng Guomei 5033, 15 October 1954, Pingbian, Yunnan, PE, image!, identified by Qin Renchang; Qin Renchang s.n., PE, image!, identified by Qin Renchang and Wang Zhuhao), Guangxi (Qin Peixi 4926, 10 July 1977, Wuming, Guangxi, PE, image!, identified by Qin Renchang and Wang Zhuhao), and northern Vietnam (Sino-Vietnamese Expedition, 15 February 1965, Ninh Binh Province, Vietnam, KUN, image!, identified by Yan Yuehong). In botanical surveys over the past 20 years, *P. lofouensis* was again collected in Vietnam (Wu Sugong, Peng Hua et al. T-V87, Quang Province, Vietnam, 29 December 2001, KUN, image!; S.G. Wu, L.K. Phan et al. WP-434, Ninh Binh Province, Vietnam, 5 December 2003, KUN, image!; S.K. Wu, L.K. Phan et al. WP725, Hoa Binh Province, Vietnam, 27 November 2004, KUN, image!; S.K. Wu, L.K. Phan et al. WP778, Hoa Binh Province, Vietnam, 29 November 2004, KUN, image!) and in Yunnan, China (Yan Yuehong, Shang Hui, Gu Yufeng YN180, 9 June 2013, CSH, image!), and was also found in Yunfu County, Guangdong, China (Wang Faguo 1120, 20 April 2005, CAS, image!). These data indicate that this species is not yet extinct; therefore, the extinct assessment in the *China Biodiversity Red List (2020)* should be updated on the basis of the latest discoveries. In Guizhou, *P. lofouensis* is known only from the type specimen and has not been observed again since (Wang Peishan and Pan Lutai, 2018). However, this gap may be attributable to a lack of relevant specialists conducting systematic surveys in and around the type locality, and is not sufficient to demonstrate its extinction in Guizhou. In Red List assessments, determinations of extinction for herbaceous plants should be made with greater caution. Similar situations also occur in other seed plants; for example, *Ombrocharis dulcis* Hand.-Mazz. was assessed as extinct in the *China Biodiversity Red List (2013)*, but was subsequently rediscovered in Hunan (Zhou Jianjun et al., 2016), Guangxi (Mo Foyan et al., 2018), and Fujian (Chen Xinyan, 2022).

The floristic analysis in this study shows that the genera of lycophytes and ferns in Guizhou comprise 12 areal types and 5 variants, while the species comprise 13 areal types and 2 variants. Previous studies have shown that, at the generic level, the geographical elements of Chinese ferns are dominated by tropical elements (Lu Shugang, 2004). Statistical analysis of the 12 areal types and 5 variants of the genera of lycophytes and ferns in Guizhou revealed that 84 genera have tropical affinities (areal types 2–7), accounting for 80.00% of the total number of genera (excluding the cosmopolitan areal type, type 1). This is highly consistent with the floristic characteristics of Chinese ferns, in which tropical distributional elements predominate at the macrogeographical scale (Lu Shugang, 2004). Statistical analysis of the 13 areal types and 2 variants of the species of lycophytes and ferns in Guizhou showed that their geographical distribution types are diverse. Among them, Tropical Asian distribution (18.19%), East Asian distribution (14.76%), China-Himalaya distribution (10.29%), and

China-Japan distribution (13.20%) constitute the main body of the floristic elements of Guizhou lycophytes and ferns, while also reflecting the tropical affinities of the lycophyte and fern flora of Guizhou (Yan Yuehong et al., 2013). In addition, this study found that Guizhou is also one of the core regions of endemism for lycophytes and ferns in China: there are 303 Chinese endemic lycophyte and fern species in Guizhou, and 62 Guizhou endemic lycophyte and fern species, accounting for 31.17% and 6.38% of the total number of lycophyte and fern species in Guizhou, respectively.

3.2 Distribution patterns of lycophyte and fern diversity in Guizhou

This study analyzed the elevational distribution patterns of lycophytes and ferns in Guizhou. The results show that species richness exhibits a significant unimodal distribution along the elevational gradient: a peak zone of species diversity (maximum species diversity) occurs at middle elevations of 900–1 300 m, whereas species richness declines at low elevations (<900 m) and high elevations (>1 300 m) (Fig. 2). This distribution pattern is consistent with the mid-domain effect proposed by Colwell and Lees (2000): “Within a region, because boundaries constrain species distributions, the ranges of different species overlap less in boundary areas and more in central areas, resulting in more species and higher species richness in the central area.” The existence of the mid-domain effect along elevational gradients has been confirmed by many studies and is regarded as an important mechanism influencing patterns of species richness (Bachman et al., 2004; Feng Jianmeng et al., 2006). In related studies on the elevational distribution patterns of lycophytes and ferns, Yan Yuehong et al. (2013) found that lycophytes and ferns in China exhibit a mid-low-elevation hump effect in their elevational distribution, that is, species numbers first increase and then decrease with increasing elevation, with the greatest richness at 1 000–1 600 m. Chen Yongyi et al. (2024), in analyzing fern diversity in Renhuai City, Guizhou, also found this pattern, further verifying the applicability of the mid-domain effect at regional micro-scales. On this basis, and in combination with the pattern found in this study at the provincial scale, the mid-domain effect may be a general rule governing the elevational distribution patterns of lycophytes and ferns.

The results of this study show that, among the nine cities (prefectures) of Guizhou Province, the number of lycophyte and fern species differs significantly in geographical distribution. Qiannan Prefecture in the south recorded the greatest number of lycophytes and ferns, with a total of 586 species; it was followed by Zunyi City in the north, with 462 species. In contrast, fewer species were recorded in Anshun City (318 species), Guiyang City (272 species), and Liupanshui City (224 species). The species numbers in the remaining four cities and prefectures

...the number is roughly around 400 species. The rich lycophyte and fern resources of southern Guizhou are closely related to its unique geographical location and natural environment. Generally speaking, species richness decreases

with increasing latitude (Hillebrand, 2004). Southern Guizhou is located in the south of Guizhou Province and has a relatively low latitude, which gives the region abundant hydrothermal conditions. At the same time, karst landforms are well developed there, and the complex and diverse topography provides suitable habitats for many plants; together, these factors greatly increase species richness. In addition, southern Guizhou has attached considerable importance to the establishment of nature reserves, and surveys of plant diversity within the region have been relatively thorough; consequently, relatively many species have been recorded. For example, Maolan National Nature Reserve and Doupengshan Nature Reserve in southern Guizhou have conducted dedicated surveys of lycophytes and ferns, recording 237 species of lycophytes and ferns (Hu Jiayu et al., 2021) and 173 species (Ye Honghuan, 2019), respectively. However, it is worth noting that although southwestern Guizhou has geographical locations and environmental conditions similar to those of southern Guizhou, the number of recorded lycophyte and fern species is relatively small, at only 410 species. This may be related to the fact that species surveys in this region have not been sufficiently in-depth or comprehensive, and some species may not yet have been discovered or recorded. By comparison, Zunyi City has recorded a total of 462 species of lycophytes and ferns, ranking second in the province. This rich species record may be related to Zunyi's large land area (30,760 km², ranking first in the province) and the relatively thorough fern surveys carried out within the region. To date, dedicated surveys of fern plants have been conducted in five national nature reserves in Zunyi, including Kuankuoshui Nature Reserve (Sun Qiaoling et al., 2016), Xishui Nature Reserve (Ding Yongfang et al., 2017), Chishui Alsophila Nature Reserve (Zhang Yanyue and Li Yan, 2017), Dashahe Nature Reserve (Liu Yahua et al., 2013), and Mayanghe Nature Reserve (Wu Feifei, 2015), as well as in Renhuai City (Chen Yongyi et al., 2024; Qu Haijun et al., 2024); the survey intensity ranks first in the province. Anshun City, Guiyang City, and Liupanshui City are located in central and west-central Guizhou Province, and these three cities have recorded the fewest lycophytes and ferns. This may be related to their relatively small land areas (all less than 10,000 km², making them the three prefecture-level cities with the smallest areas in Guizhou Province) and to insufficient survey work. Among these three cities, only Xifeng County in Guiyang has conducted a dedicated survey of lycophytes and ferns (Peng Maimai, 2021).

The distribution patterns and recorded numbers of lycophytes and ferns in Guizhou are comprehensively influenced by multiple factors, including geographical location, natural environment, land area, and the adequacy of survey and research efforts. To gain a more comprehensive understanding of, and to effectively protect, the diversity of lycophytes and ferns in Guizhou, future work should continue to strengthen species surveys across the whole province and increase both the breadth and depth of investigations. In future biodiversity conservation work, priority attention should be given to species listed in the protected plant catalogue, rare and endangered species, and local endemics; their key biological traits, ecological adaptation mechanisms, and genetic back-

grounds should be studied in depth, so as to provide strong support for the formulation of scientific and precise conservation measures.

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Appendix 1: Catalogue of lycophytes and ferns of Guizhou

Chinese name of species and sub-species Latin taxa names Species (* of and sup-species sub-ple- and species Threat in China fam- fam- Chinese Latin Genus men- sub- taxa cat- Protected Endemic Data ily ily genus genus au- tary species au- e- level species province											
石松科	Lycopodiaceae	五针松属	Dendroica	Alycopterus	笔管石松	Dendroica	(Lycopodium)	笔管石松	—	—	Anshui City, [2]; Bi-jie City, Guiyang City, Li-u-pan-shui City, Qian-dong-nan Prefecture, Tongren City, Zunyi City
石松科	Lycopodiaceae	扁枝石松属	Diphasiastrum	Holub	扁枝石松	Diphasiastrum	(Lycopodium)	扁枝石松	—	—	Throughout the [1]; [2]; [5]; [6]

				Chinese name of species and sub- species		Latin taxa (* of sup- ple- and species						Prefecture- level dis- tri- bu- tion in			
Chinese fam- ily name	Latin fam- ily name	Chinese genus name	Latin genus name	Genus men- sub- species	Latin Species names of and sub- species	Threat cat- e- Prote- level	Endemic species	Data source							
石 松 科	Lycopodiaceae	垂 穗 石 松 属	<i>Palhinha</i>	<i>Palhinha</i>	<i>Palhinha</i>	—	—	Anshun City, [2]; Guizhou City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City							

Chinese name of species and sub-species Latin taxa names Species (* of and sup-species sub-ple- and species Threat											
Chinese name of species and sub-species Latin taxa names Species (* of and sup-species sub-ple- and species Threat	Latin name	Chinese name	Latin name	Genus name	Species name	Sub-species name	Threat category	Protected level	Endemic species	Data source	
石松科	Lycopodiaceae	马尾杉属	<i>Phlegm</i>	<i>Holub</i>	<i>Phlegm</i>	<i>fordii</i>	Species C	National Class II	Bijie City, Qian-dong-nan Prefecture, Zunyi City	[1]; [2]; [3]; [4]	
石松科	Lycopodiaceae	马尾杉属	<i>Phlegm</i>	<i>Holub</i>	<i>peti-</i>	<i>o-</i>	Species B	National Class II	Zunyi City	[1]; [2]; [4]; [5]	
石松科	Lycopodiaceae	水石杉属	<i>Huperzia</i>	<i>chishu-</i>	<i>sis</i>	<i>Wang & P. S. Wang</i>	Species B	National Class II	Zunyi City	[1]; [2]; [3]; [4]	

Chinese fam- ily name	Latin fam- ily name	Chinese genus name	Latin genus name	Genus author	men- tary species	sub- species taxa	Species author	Threat cat- e- Grade	Protected level	Endemic species	Prefecture- level dis- tri- bu- tion in the provinces	Data source
石松科	Lycopodiaceae	石杉属	Huperzia	昆明石杉	<i>Huperzia kunmingensis</i>	China	Species DD	National Class II	China endemic	Liupanshui City, Qian-dong-nan Prefecture, Zunyi City	[1]; [2]; [3]; [4]	
石松科	Lycopodiaceae	石杉属	Huperzia	雷山石杉	<i>Huperzia leishanensis</i>	Xia Y. Wang	Species DD	National Class II	China endemic	Qiandongnan Prefecture	[1]; [2]; [3]; [4]	
石松科	Lycopodiaceae	石杉属	Huperzia	南川石杉	<i>Huperzia nanchuanensis</i>	China	Species NT	National Class II	China endemic	Tongren City, Zunyi City	[1]; [2]; [3]; [4]	
						(Ching & H. S. Kung)						

		Chinese name of species and sub-species		Latin taxa names (* of and sup-species)		Latin Genus and sub-taxa		Threat cat-	Protected level	Endemic species	Data source
Chinese family name	Latin family name	Chinese genus name	Latin genus name	Genus authority	sub-species taxa	sub-species taxa	sub-species taxa	Threat category	Protected level	Endemic species	Data source
石松科	Lycopodiaceae	石杉属	<i>Huperzia</i>	Bornh.	四川石杉	<i>Huperzia sutchuanensis</i>	(H. S. Gentry)	NT	National Class II	China Qianjiang	Yunnan [2]; [3]; [4]; [5]
石松科	Lycopodiaceae	石杉属	<i>Huperzia</i>	Bornh.	锡金石杉	<i>Huperzia herveyana</i>	(K. M. Smith)	DD	National Class II	China Qianjiang	Yunnan [2]; [4]
石松科	Lycopodiaceae	石杉属	<i>Huperzia</i>	Bornh.	长柄石杉	<i>Huperzia javanica</i>	(Sw.) C. Y. Yang	EN	National Class II	China Qianjiang	Yunnan [2]; [3]; [4]; [5]
石松科	Lycopodiaceae	石杉属	<i>Huperzia</i>	Bornh.	皱边石杉	<i>Huperzia crispata</i>	(Ching) H. S. Kung (Ching)	VU	National Class II	China Qianjiang	Yunnan [2]; [3]; [4]; [5]
石松科	Lycopodiaceae	石杉属	<i>Lycopodium</i>	Lidum	石松	<i>Lycopodium japonicum</i>	(Thunb.) Spring	LC	—	—	Through the province [1]; [2]; [3]; [4]; [5]

Chinese name of species and sub-species Latin taxa names Species (* of and sub-species and species Threat in Protection level species province Data source											
Chinese family name	Latin family name	Chinese genus name	Latin genus name	Genus authority	Sub-species name	Sub-species taxa	Sub-species taxa	Sub-species taxa	Sub-species taxa	Sub-species taxa	Sub-species taxa
石松科	Lycopodiaceae	石松属	Lycopodium	石松 R. Dixit	石松 R. Dixit	<i>Lycopodium obscurum</i>	<i>Lycopodium obscurum</i>	<i>Lycopodium obscurum</i>	<i>Lycopodium obscurum</i>	<i>Lycopodium obscurum</i>	<i>Lycopodium obscurum</i>
水韭科	Isoetesaceae	水韭属	Isoetes	水韭 L.	水韭 L.	<i>Isoetes macrospora</i>	<i>Isoetes macrospora</i>	<i>Isoetes macrospora</i>	<i>Isoetes macrospora</i>	<i>Isoetes macrospora</i>	<i>Isoetes macrospora</i>
卷柏科	Selaginellaceae	卷柏属	Selaginella	卷柏 Beauv.	卷柏 Beauv.	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>
卷柏科	Selaginellaceae	卷柏属	Selaginella	卷柏 Beauv.	卷柏 Beauv.	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>	<i>Selaginella selaginoides</i>

Chinese name of species and sub-species												Latin taxa names		Species of and sub-species		Threat category		Protected level		Endemic species		Prefecture-level distribution in provinces	
Chinese family name	Latin family name	Chinese genus name	Latin genus name	Genus authority	men-tary species	sub-taxa	Species authority	Grade	Category	Protected level	Protected level	Endemic species	Province	Data source									
卷柏科	Selaginaceae	卷柏属	Selaginella	Beauv.	布朗卷柏	<i>Selaginella braunii</i>	Baker	Species	SC	—	—	Qiandungan Prefecture, Tongren City, Zunyi City	Qingnan [2]; [3]										

Family (Latin)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Chinese name	Scientific name	Species name	Conservation sta- tus	Protection grade	Endem- ic species	Distribution in China	Sources
Selagin aceae	Selagin aceae	Selagin aceae	Selagin aceae	Pellaea Beauv.	Spinul Beauv.	<i>Selagin spin- u- losove- ka</i>	Species	DD	—	Endem- ic to Guizhou	Ainshu City [8]	[1];
Selagin aceae	Selagin aceae	Selagin aceae	Selagin aceae	Pellaea Beauv.	Rough leaved spike- moss	<i>Selagin Hedon- phylla</i>	Species	SC	—	—	Qiand Pre- fec- ture	[1]; [2]; [5]

Family	Genus	Genus	Genus	Chinese name	Scientific name	Species	Conservation status	Protection grade	Distribution in China	Sources	
Family (Latin)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Chinese name	Scientific name	Species	Conservation status	Protection grade	Distribution in China	Sources	
Selagin	Selagin	Selagin	Selagin	Pellaea Beauv.	Emerald cloud herb	<i>Selagin (Dawson) Spring ci-nata</i>	Species C	—	Endemic to China; Guizhou City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]	
Selagin	Selagin	Selagin	Selagin	Pellaea Beauv.	Large leaved moss	<i>Selagin (Horn) inieri</i>	Species C	—	Endemic to China; the province of Qian-nan Prefecture, Qianx-i-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]	
Selagin	Selagin	Selagin	Selagin	Pellaea Beauv.	Single spored moss	<i>Selagin (Horn) monospora</i>	Species C	—	—	Qian-nan Prefecture, Qianx-i-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]

Family	Genus	Genus	Chinese name	Scientific name	Rank	Conservation status	Protection in grade	Distribution in Guizhou	Source
Selagin	Selagin	Selagin	Selagin	<i>Hella Daozhong</i>	Species	CR	—	Endemic to Zhenyuan City, Guizhou	[1]; [5]; [8]
Selagin	Selagin	Selagin	Selagin	<i>Beauveria-spike-daozhong</i>	Species	CR	—	Endemic to Zhenyuan City, Guizhou	[1]; [5]; [8]
Selagin	Selagin	Selagin	Selagin	<i>Hella Ground</i>	Species	CR	—	Endemic to Anshun City, China	[2]; [3]; spec-
Selagin	Selagin	Selagin	Selagin	<i>Beauveria-pros-trata</i>	Species	CR	—	Endemic to Anshun City, China	imen record: Dang Chengzhong 80568 (HGAS)

Family	Genus (Latin)	Genus (Latin)	Genus (Latin)	Chinese name	Scientific name	Species	Conservation status	Protection grade	Endemism	Distribution in China	Sources
Selagin	Selagin	Selagin	Selagin	Pellaea	Cushion moss	<i>Selaginella</i> <i>Beauveria</i> <i>in</i> <i>Maxim.</i>	NT	—	—	Anshu City, [1]; Bi-jie City, [2]; Guiyang City, [3]; Li-pan-shui City, [4]; Qian-dong-nan Prefecture, [5]; Qian-xi-nan Prefecture, [6]; Ton-gren City, [7]; Qian-dong-nan Prefecture, [8]; Zunyi City, [9];	[1]; [2]; [3]; [4]; [5]; [6]; [7]; [8]; [9];
Selagin	Selagin	Selagin	Selagin	Pellaea	Biform moss	<i>Selaginella</i> <i>Braun</i> <i>formis</i> <i>Kuhn</i>	LC	—	—	Qian-dong-nan Prefecture, [1]; Zunyi City, [2]; Qian-xi-nan Prefecture, [3]; Ton-gren City, [4]; Qian-dong-nan Prefecture, [5]; Zunyi City, [6];	[1]; [2]; [3]; [4]; [5]; [6];

Family	Genus	Genus	Genus	Chinese name	Scientific name	Species	Conservation status	Protection grade	Endemism	Distribution	Guizhou Sources
Selagin	Selagin	Selagin	Selagin	Pella	Prostrata	Selagin	Endemic	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	
Selagin	Selagin	Selagin	Selagin	Pella	Kaohs	Selagin	Endemic	—	—	Qian [1]; Pre- [2]; fec- [3] ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	
Selagin	Selagin	Selagin	Selagin	Pella	Guizh	Selagin	Endemic	—	—	Anshu [1]; City [2]	

Family	Genus	Genus	Genus	Chinese name	Scientific name	Species	Conservation status	Protection grade	Distribution	Endemic	Size	Source
Selagin	Selagin	Selagin	Selagin	Pella	Black-Selagin	<i>Aella</i> Species	C	—	—	Qianxi- Pre- fec- ture, Qianxi- nan Pre- fec- ture	[1]; [2]; [3]	
Selagin	Selagin	Selagin	Selagin	Pella	Red-Selagin	<i>Aella</i> Species	C	—	—	Anshu- City, Bi- jie City, Guiyang City, Qianxi- nan Pre- fec- ture	[1]; [3]; [5]	

[illegible]

	Family	Genus	Genus	au-	Chinese	Scientific name	Species	Conservation sta-	Protection grade	Distribution	Sources
	(Latin)	(Latin)	thor		name	name	thor	Rank tus		in China	
Selagin	Selaginaceae	<i>Selaginella</i>	<i>Selaginella</i>	Bella	Tuber moss	<i>Selaginella tuberosa</i> (Hillebrand) Grev.)	Hillebrand	Species	I-SC	— —	Bijie City, [1]; Li-u-pan-shui City, [2]; [3]
Selagin	Selaginaceae	<i>Selaginella</i>	<i>Selaginella</i>	Bella	Sickle-leaved spike-moss	<i>Selaginella drepanophylla</i> (Hooker) Spring	Hooker	Species	II-D	—	Qianjiangnan Prefecture, [3]; Qian-nan Prefecture, [5]
Selagin	Selaginaceae	<i>Selaginella</i>	<i>Selaginella</i>	Bella	Trailing Beau-spike-moss	<i>Selaginella selaginoides</i> (L.) Spring	L.	Species	I-SC	—	Distributed throughout the province [1]; [2]; [5]
Selagin	Selaginaceae	<i>Selaginella</i>	<i>Selaginella</i>	Bella	Hairy Beau-spike-moss	<i>Selaginella selaginoides</i> (L.) Spring	L.	Species	II-D	—	Qianjiangnan Prefecture, [1]; [2]; [3]

	Family	Genus	Genus	Genus	Chinese name	Scientific name	Species	Conservation status	Protection grade	Endemism	Distribution	Sources
Selagin	Selagin	Selagin	Selagin	Selagin	Pellaea	Membrifera	Selagin	Species	LC	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Li-u-pan-shui City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianx-i-nan Prefecture
Selagin	Selagin	Selagin	Selagin	Selagin	Pellaea	Climbing Beauveria	Selagin	Species	LC	—	—	Anshu [1]; City, [2]; Qian- [3] nan Prefecture, Qianx-i-nan Prefecture

Family		Genus	Species	Conservation			Distribution	
Family	Genus	Chinese name	Scientific name	Rank	status	Protection grade	Endemism	Conservation Sources
Selagin	<i>Selaginella</i>	Peishan moss	<i>Selaginella selaginoides</i>	Species	DD	—	—	Qiannan Prefecture [9]

Chinese fam- ily	Chinese genus	Genus au- thor	Chinese name	Scientific name	Species thor	Rank	Protection Status	Level	Endemism	Distribution in Guizhou	References
Spikenoss fam- ily	Selagin genus	Spillace Fols.	Pella	sheath moss*	<i>Selaginella vaginifolia</i>	H. He & Q. W. Sun	species	LC	—	—	Zunyi City [2]; [5]; spec- i- men records: Wang Pei- han 77103, 75660 (PE)
Spikenoss fam- ily	Selagin genus	Spillace Fols.	Pella	Shaanshi Beauv. spike- moss <i>sien- sis</i>	<i>Selaginella shen-sien- sis</i>	G. H. H. H.	species	DD	—	endemic to Guizhou City, [2]	Anshun City, [2] Bijie City
Spikenoss fam- ily	Selagin genus	Spillace Fols.	Pella	deep- green spike- moss <i>leinii</i>	<i>Selaginella doeder- leinii</i>	H. H. H. H.	species	LC	—	—	distributed throughout the province

Chinese fam- ily	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	Status	Protection level	Endemism	Distribution in China	References
Spiker fam- ily	Selagin family	<i>Spilaecnema</i>	<i>Spilaecnema</i>	<i>Pella</i>	loose Beauv spike-ef- moss <i>fusa</i>	<i>Selaginella</i> <i>sp. fusa</i>	species	LC	—	—	Anshu [1]; City, [2]; Qian- [3] dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
Spiker fam- ily	Selagin family	<i>Spilaecnema</i>	<i>Spilaecnema</i>	<i>Pella</i>	sparse Beauv leavedre- spike-mo- moss <i>ti-fo- lia</i>	<i>Selaginella</i> <i>sp. ti-fo- lia</i>	species	LC	—	—	distrib- uted through- out [3] the province
Spiker fam- ily	Selagin family	<i>Spilaecnema</i>	<i>Spilaecnema</i>	<i>Pella</i>	Sichuan Beauv spike-sichuanica moss	<i>Selaginella</i> <i>sp. sichuanica</i>	species	DD	—	endemic to China	Tongren [1] City, Zunyi City
Spiker fam- ily	Selagin family	<i>Spilaecnema</i>	<i>Spilaecnema</i>	<i>Pella</i>	ining Beauv spike-willde- moss <i>nowii</i>	<i>Selaginella</i> <i>sp. nowii</i>	species	LC	—	—	Qian [1]; Pre- [2]; fec- [3] ture, Qianx- i- nan Pre- fec- ture

Chinese family	Chinese Family	Genus au-	Chinese name	Scientific name	Species thor	Rank	Status	Protection level	Distribution in China	References
Spiker fam- ily	Selagin genus	Spilacn genus	Beau tooth	<i>Pellaea minuta</i>	<i>Selaginella minuta</i>	species	DD	—	Qian Pre- fec- ture	[10]; spec- i- men records: Wei Hongjin, Zhang Ji- ub- ing, Wang Ying WYG276 (CSH)
Spiker fam- ily	Selagin genus	Spilacn genus	Beau spike- moss	<i>Xishui moss</i>	<i>Selaginella xishuiensis</i>	species	LC	—	endemic to China	Zuany City [1]

Chinese family	Chinese Family	Genus Genus	Genus Genus	Species Scientific name	Species Scientific name	Rank	Status	Protection level	Endemism	Distribution	References
Spikeweed family	Sonchaceae	Spilacnaceae	Spilacnaceae	Himalayas	<i>Spilacnaceae</i>	DD	—	—	—	Anshu City, Bi-jie City, Li-u-pan-shui City, Qian-nan Prefecture, Qianxi-nan Prefecture, Tongren City	[2]

Chinese fam- ily	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	Protection Status	Level	Endemism	Distribution in China	References
Spiker fam- ily	Selagin genus	Spilacn genus	Selagin genus	Pella fine- leaved spike-dei moss	Selagin Hellebor- ex Christ	Species	LC	—	—	Bijie City, Guizhou City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]
Spiker fam- ily	Selagin genus	Spilacn genus	Selagin genus	Pella narrow- leaved spike- moss	Selagin Hellebor- ex Lév.	Species	LC	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City	[4]; [2]; [5]
Spiker fam- ily	Selagin genus	Spilacn genus	Selagin genus	Pella small evergreen cloud spike- moss	Selagin Hellebor- ex Braun siana	Species	LC	—	—	Guizhou City	[1]; [2]; [5]

Chinese fam- ily	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	Status	Protection level	Endemism	Distribution in China	References
Spiker fam- ily	Solms genus	Spilacn genus	Solms genus	Pella	Yanzh Sclagi (Sclagi)	species	LC	—	—	distrib- uted through- out the province Anshu City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [8]
Spiker fam- ily	Solms genus	Spilacn genus	Solms genus	Pella	hetero- Stachy- Beau- spike-het- moss <i>erostachys</i>	species	LC	—	—	Qian- nan Pre- fec- ture	[1]; [8]
Spiker fam- ily	Solms genus	Spilacn genus	Solms genus	Pella	long- Selagi Beau- leaved mega- spike- <i>phylla</i> moss	species	DD	—	—	Qian- nan Pre- fec- ture	[1]; [8]

Chinese family	Chinese Family	Genus Genus	Genus Genus	Species Scientific name	Species Scientific name	Rank	Status	Protection level	Endemism	Distribution	References
Horse family	Equidae	Horse	Equidae	joint	Equidae	species	LC	—	—	distributed through out the province	[2]; [3]
Horse family	Equidae	Horse	Equidae	pen- tube grass	Equidae	subsp.	LC	—	—	distributed through out the province	[2]; [5]
Horse family	Equidae	Horse	Equidae	scouring rush*	Equidae	species	LC	—	—	Bijie City, Guizhou City, i- Qian-men dong-records: nan Tang Pre- Bin fec- 522730151027008 ture, LY Qian-(GZTM), nan Wei Pre- Hongjin, fec- Zhang ture, Ji- Ton- ub- gren ing, City, Wang ZunyiYing City WYG330 (CSH)	[3]; [5]; Guizhou City, i- Qian-men dong-records: nan Tang Pre- Bin fec- 522730151027008 ture, LY Qian-(GZTM), nan Wei Pre- Hongjin, fec- Zhang ture, Ji- Ton- ub- gren ing, City, Wang ZunyiYing City WYG330 (CSH)
Horse family	Equidae	Horse	Equidae	diffuse horse-dif- tail	Equidae	species	LC	—	—	distributed through out the province	[2]; [5]

Chinese family	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	Protection Status	Level	Endemism	Distribution in China	References
Horse family	Equidae	Horse genus	Equidae	marsh horse-tail	<i>Equus</i>	species	LC	—	—	Anshu City, [1]; Bi- [2]; jie City, Guiyang City, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]
Horse family	Equidae	Horse genus	Equidae	field horse-tail	<i>Equus</i>	species	LC	—	—	Bijie City, [1]; Qianx- [2]; i- [3] nan Pre- fec- ture, Zunyi City	[1]; [2]; [3]

Chinese family	Chinese genus	Genus author	Chinese name	Scientific name	Species author	Rank	Status	Protection level	Distribution	References
Whisk fern family	<i>Psilotum</i>	<i>Psilotum</i>	whisk fern	<i>Psilotum nudum</i>	(L.) P. Beauv.	species	VU	provincial level pro- tec- tion	Anshu City, [1]; Bi- jie City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture,	[1]; [2]; [3]

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation cat- e- gory	Protection level	Distribution	References
Adder- s- tongue family	<i>Ophioglossum</i>	<i>Ophioglossum</i>	Michx. rattlesnake fern	<i>Ophioglossum virgatum</i>	(L.) Michx.	Species	LC	—	Zunyi City Bijie City, [1]; Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]
Adder- s- tongue family	<i>Ophioglossum</i>	<i>Ophioglossum</i>	Michx. rattlesnake fern	<i>Ophioglossum petiolatum</i>	(L.) Michx.	Species	LC	—	Through- out the province	[1]; [2]

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation cat- e- gory	Protection level	Endemism	Distribution	References
Adder s- tongue fam- ily	Ophioglossus	Ophioglossus	adder's- tongue	<i>Ophioglossum vulgatum</i>	Species	SC	—	—	Anshu City, Bi- jie City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]	

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation category	Protection level	Endemism	Distribution	References
Adder s- tongue fam- ily	Ophioglossus	Ophioglossus	leaved adder s- tongue	<i>Ophioglossum</i>	Wang	Species	NT	—	—	Anshu City, [2]; Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City	[1]; [2]; [3]
Adder s- tongue fam- ily	Ophioglossus	Ophioglossus	leaved adder s- tongue	<i>Ophioglossum</i>	Wang	Species	NT	—	—	Anshu City, [2]; Guizhou City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]

Chinese- family name	Chinese- genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank	Conservation cat- e- gory	Protection level	Endem- ism	Distrib- ution	References
Adder- s- tongue fam- ily	Ophioglossaceae	Glossadictyon	薄唇蕨	<i>Graptocladia</i>	Hook. & Grev.) M. Nishida ex Tagawa	Wall. Species	NT	—	—	Liupanshui City, [2]; Qianx- i- nan Pre- fec- ture	[1]; [2]; [5]
Adder- s- tongue fam- ily	Ophioglossaceae	Glossadictyon	薄唇蕨	<i>Graptocladia</i>	Hook. & Grev.) Y. X. Lin	Wall. Species	DD	—	—	Bijie City, [2]; Qian- dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation category	Protection level	Endemism	Distribution	References
Adder s- tongue fam- ily	Ophioglossaceae	Strobilanthus	East China grape fern	<i>Scepteridium japonicum</i>	(Prantl) Y. Lin	Species	LC	—	—	Anshu City, [1]; Bi- [2]; jie [5] City, Guiyang City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	
Adder s- tongue fam- ily	Ophioglossaceae	Strobilanthus	grape fer-	<i>Scepteridium japonicum</i>	(Prantl) Lyon	Species	LC	—	—	Through- out [1]; the [2]; provin [5]	

Chinese- family name	Chinese- genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank category	Conservation cat- e- Protection level	Endem- ism	Distrib- ution	References
Marat- fam- ily	Marat- genus	Angiopteris Hoffm.	Fujian An- giop- te- ris- sis	Angiopteris fok- ien- sis	Hoffm.	Species C	National Class II		Anshu- City, [1]; Qian- [2]; dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City	[1]; [2]; [4]

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation category	Protection level	Endemism	Distribution	References
Royal fern fam- ily	Osmunda	Osmunda	(Gastro- trichum)	Osmunda (Gastro- trichum)	Presl	Species	C	—	—	Anshu City, [1]; Bi- [2]; jie [5] City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City	
Royal fern fam- ily	Osmunda	Glyptosty- chia	(Mun- tia)	Glyptosty- chia	Yatabe	Species	C	—	—	Bijie [1]; City, [2]; Zunyi [3] City	
				Met- to- z- ni- gar & Rouhan							

Chinese- family name	Chinese- genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank	Conservation cat- e- gory	Protection level	Endem- ism	Distribu- tion	References
Royal fern fam- ily	Osmunda genus	Planchon Presl	South China	<i>Plenavacheli</i> <i>Ple- na- sium</i>	(Hook.) Presl	Species	SD	—	—	Qiandian Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]
Royal fern fam- ily	Osmunda genus	Planchon Presl	broad- leaved	<i>Plenavacheli</i> <i>Ple- na- sium</i>	(Hook.) Presl	Species	SD	—	—	Qiandian Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City	[2]
Royal fern fam- ily	Osmunda genus	Planchon Presl	Japan royal fern	<i>Osmunda</i> <i>japon- ica</i>	(Hook.) Presl	Species	SD	—	—	Through- out the provin-	[1]; [2]; [8]

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation category	Protection level	Endemism	Distribution	References
Filmy fern fam- ily	Hymenophy- taceae	Coppe- diaceae	Ismaning- Crepidula	<i>Crepidula</i> <i>teala</i> <i>false- tum</i> <i>vein</i> <i>fern</i>	(Bosch) Copel.	Species	C	—	—	Anshu- City, [2] Bi- jie City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]
Filmy fern fam- ily	Hymenophy- taceae	Coppe- diaceae	Ismaning- Crepidula	<i>Crepidula</i> <i>marginata</i> <i>false- vein</i> <i>fern</i>	(Bosch) Copel.	Species	C	—	—	Qianxi- Pre- fec- ture	[8]

Chinese- family name	Chinese- genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Conservation category	Protection level	Endemism	Distribution	References
Filmy fern fam- ily	Hymenophy- taceae	Crepidaria	South Seas false- vein fern	<i>Crepidaria bipunctata</i>	(Poir.) Copel.	Species	C	—	—	Qiannan Prefecture, Zunyi City	[1]; [2]
Filmy fern fam- ily	Hymenophy- taceae	Crepidaria	South Seas false- vein fern	<i>Crepidaria bipunctata</i>	(Poir.) Copel.	Species	C	—	—	Anshun City, [2] Bijie City, Guiyang City, Qian- dong- nan Prefec- ture, Qian- nan Prefec- ture, Ton- gren City, Zunyi City	[1]; [2]
Filmy fern fam- ily	Hymenophy- taceae	Crepidaria	South Seas false- vein fern	<i>Crepidaria bipunctata</i>	(Poir.) Copel.	Species	C	—	—	Bijie City	[2]

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Scientific name thor	Rank	Assessment	Protected sta- tus	Endemism	Distribution in China	Records
ae				Taschner) K. Iwats.						
Filmy fern fam- ily	Hymenophy- llaceae veined fern genus	Polypodiaceae Presl false- veined fern*	Polypodiaceae Presl false- veined fern*	Broadleaved Crepidula K. Iwats. num var. lat- ifrons	Species	C	—	—	Anshu City spec- i- men record: Wang Peis- han 75091 (HGAS)	[1];
Filmy fern fam- ily	Hymenophy- llaceae genus	Polypodiaceae Presl false- veined fern	Polypodiaceae Presl false- veined fern	Single Didymopanax & K. Iwats. datum	Species	C	—	—	Qiannan Pre- fec- ture	[1]; [2]
Filmy fern fam- ily	Hymenophy- llaceae genus	Polypodiaceae Presl false- veined fern	Polypodiaceae Presl false- veined fern	Single Didymopanax & K. Iwats. datum	Species	C	—	—	Qiannan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Genus name author	Taxon name (Chi- nese name trans- lated)	Taxon Scientific name author	Protected status	Endemism	Distribution in China	Sources / spec- imens records
Filmy fern fam- ily	Hymenophy- fer- genus	<i>Hymenophyllum</i>	<i>Hymenophyllum</i>	<i>Hymenophyllum</i>	—	—	Zunyi [1]; City [2]	
Filmy fern fam- ily	Hymenophy- fer- genus	<i>Hymenophyllum</i>	<i>Hymenophyllum</i>	<i>Hymenophyllum</i>	—	—	Bijie [1]; City, [2]; Qian- [5] dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Genus author	Taxon name (Chi- nese name trans- lated)	Taxon Scientific name author	Rank	Assessment	Protected status	Endemism	Distribution in China	Sources / spec- imens records
Filmy fern fam- ily	Hymenophy- llaceae genus	<i>Hymenophyllum</i>	<i>Long-Hymenophyllum</i>	<i>Long-Hymenophyllum</i>	Species	C	—	—	Bijie City, [1]; Guizhou City, [2]; Guizhou City, [5]; Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianx-i- nan Prefecture, Ton-gren City, Zunyi City	

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Genus name trans- lated)	Taxon name trans- lated)	Protected sta- tus	Distribution in men Guizhou	Sources / spec- imens records
Filmy fern fam- ily	Hymenophyllum genus	Vandykeella boschiana	Van- den- boschi	Cheng- Kong- de- Ching	—	Endemic to China dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City	[1]; [2]; [3]

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Genus author	Taxon name (Chi- nese name trans- lated)	Taxon Scientific name author	Rank	Assessment	Protected status	Distribution in China	Sources / spec- imens records
Filmy fern fam- ily	Hymenophy- llaceae genus	<i>Nephrolepis</i> <i>boschia</i>	<i>Polypodiaceae</i> Tibouchina Mandevilla Eubusaba Species	<i>Polypodiaceae</i> Tibouchina Mandevilla Eubusaba Species	SD	—	Endemic to China	Bi-jie [1] City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Genus name (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Protected sta- tus	Distribution in men Guizhou	Sources / spec- imens records
Filmy fern fam- ily	Hymenophy- llaceae genus	Vandykeella boschia	South China Sea van- den- boschia	Vandykeella boschia (Don) Ebi- hara	—	—	Anshun [1]; City, [2]; Bi- [5] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Genus name (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Scientific name (Chi- nese name trans- lated)	Rank Assessment	Protected status	Distribution in men Guizhou	Sources / spec- imens records
Filmy fern fam- ily	Hymenophy- llaceae genus	Vandykeella Copel.	Vandykeella Copel.	Vandykeella Copel.	Vandykeella Copel.	Species	—	—	Anshun [1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chinese name) translated	Genus (Chinese name) translated	Genus author	Taxon name (Chinese name) translated	Taxon name Scientific name author	Protected status	Endemism	Distribution in China	Records
Diptera family	Diptera genus	Diptera genus	Diptera family	Diptera family	—	—	Qianjiang Prefecture, Zunyi City	[1]; [2]; [3]
Diptera family	Diptera genus	Diptera genus	Diptera family	Diptera family	—	—	Qianjiang Prefecture, Zunyi City	[4]; [5]; [6]; [7]; [8]; [9]; [10]; [11]; [12]; [13]; [14]; [15]; [16]; [17]; [18]; [19]; [20]; [21]; [22]; [23]; [24]; [25]; [26]; [27]; [28]; [29]; [30]; [31]; [32]; [33]; [34]; [35]; [36]; [37]; [38]; [39]; [40]; [41]; [42]; [43]; [44]; [45]; [46]; [47]; [48]; [49]; [50]; [51]; [52]; [53]; [54]; [55]; [56]; [57]; [58]; [59]; [60]; [61]; [62]; [63]; [64]; [65]; [66]; [67]; [68]; [69]; [70]; [71]; [72]; [73]; [74]; [75]; [76]; [77]; [78]; [79]; [80]; [81]; [82]; [83]; [84]; [85]; [86]; [87]; [88]; [89]; [90]; [91]; [92]; [93]; [94]; [95]; [96]; [97]; [98]; [99]; [100];
Diptera family	Diptera genus	Diptera genus	Diptera family	Diptera family	—	—	Qianjiang Prefecture, Zunyi City	[101]; [102]; [103]; [104]; [105]; [106]; [107]; [108]; [109]; [110]; [111]; [112]; [113]; [114]; [115]; [116]; [117]; [118]; [119]; [120]; [121]; [122]; [123]; [124]; [125]; [126]; [127]; [128]; [129]; [130]; [131]; [132]; [133]; [134]; [135]; [136]; [137]; [138]; [139]; [140]; [141]; [142]; [143]; [144]; [145]; [146]; [147]; [148]; [149]; [150]; [151]; [152]; [153]; [154]; [155]; [156]; [157]; [158]; [159]; [160]; [161]; [162]; [163]; [164]; [165]; [166]; [167]; [168]; [169]; [170]; [171]; [172]; [173]; [174]; [175]; [176]; [177]; [178]; [179]; [180]; [181]; [182]; [183]; [184]; [185]; [186]; [187]; [188]; [189]; [190]; [191]; [192]; [193]; [194]; [195]; [196]; [197]; [198]; [199]; [200];

Family (Chinese name translated)	Genus (Chinese name translated)	Taxon name (Chinese name translated)	Genus name (Chinese name translated)	Taxon name (Chinese name translated)	Protected status	Distribution in China	Source / records
Gleicheniaceae	<i>Gleichenia</i>	<i>Diplazium</i>	<i>Diplazium</i>	<i>Gleichenia</i>	—	—	Anshu [1]; City, [8] Qianx- i- nan Pre- fec- ture
Gleicheniaceae	<i>Gleichenia</i>	<i>Diplazium</i>	<i>Diplazium</i>	<i>Gleichenia</i>	—	—	Bijie [1]; City, [2]; Guiyang [3] City, Qian- dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Genus name author	Taxon name (Chi- nese name trans- lated)	Taxon Scientific name author	Rank	Assessment	Protected status	Endemism	Distribution in China	Sources / spec- imen records
Gleicheniaceae	<i>Gleichenia</i>	Nakai	<i>Diplazium</i>	<i>Diplazium glaucum</i> (Houtt.) Nakai	Species	C	—	—	Distributed throughout the province	[1]; [2]; [3]
Gleicheniaceae	<i>Gleichenia</i>	Nakai	<i>Diplazium</i>	<i>Diplazium glaucum</i> (Houtt.) Nakai	Species	D	—	Endemic to China	Anshu City, [3]; Qian-nan Pre-fecture, Jin Yuan-lang, Zhang Ji-ub-ing WYG415 (CSH)	[1]; [2]; [3]

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Genus name (Chi- nese name trans- lated)	Taxon name (Chi- nese name trans- lated)	Scientific name (Chi- nese name trans- lated)	Protected status	Endemism	Distribution in China	Records
Gleicheniaceae	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	—	—	Anshun City, [2]; Guizhou City, Qian-dong-nan Pre-fec- ture, Qian-nan Pre-fec- ture, Qianx-i- nan Pre-fec- ture, Ton-gren City, Zunyi City	[1];
Gleicheniaceae	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	—	—	Endemic to Qianx-i- nan Pre-fec- ture, Zunyi City	[1];

References

										References
Chinese	Chinese	Genus	Chinese	Scientific	Conservation	Protection	Endemism	Distribution	Specimens	
family	genus	author	taxon	name	status	level				
name	Family	name	Genus	name	Rank					
Climbing fern family	<i>Lygodium</i>	<i>Lygodium</i>	<i>Lygodium</i>	Hainan <i>Lygodium</i> (Climbing fern)	Species	C	—	—	Qianxi	[1]; [2]; [5]
				climb- <i>circinif.</i>						
				ing <i>na-</i>						
				fern <i>tum</i>						
Climbing fern family	<i>Lygodium</i>	<i>Lygodium</i>	<i>Lygodium</i>	Flexuosa <i>Lygodium</i> (Climbing fern)	Species	C	—	—	Qianxi	[1]; [2]; [3]
				climb- <i>flex-</i>						
				ing <i>uo-</i>						
				fern <i>sum</i>						
Climbing fern family	<i>Lygodium</i>	<i>Lygodium</i>	<i>Lygodium</i>	Reticulata <i>Lygodium</i> (Climbing fern)	Species	EN	—	—	Qianxi	[1]; [2]
				veined <i>mer-</i>						
				climb- <i>ril-</i>						
				ing <i>lii</i>						
				fern						

										References
Chinese	Chinese	Genus	Chinese	Scientific	Conservation	Protection	Endemism	Distribution	Specimens	
family	genus	author	taxon	name	status	level	level	level	level	
name	Family	name	Genus	name	name	Rank	tus	level	level	level
Climb- fern- fam- ily	Lygodium	Lygodium	Small- leaved- climb- ing fern	<i>Lygodium</i> (Cav.) R. Br. <i>phyl- lum</i>	Species	SC	—	—	Qian- nan Pre- fec- ture, i- men nan records: Zhang Xi- anchun, Guo Zhiyou, Xi- ang Qiaop- ing et al. 7115 (PE)	
Climb- fern- fam- ily	Lygodium	Lygodium	Yunnan- climb- ing fern	<i>Lygodium</i> (Cav.) R. Br. <i>phyl- lum</i>	Species	SC	—	—	Anshun City, [2]; Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	

References

										References
Chinese										/
fam-ily	Chinese	Genus	Chinese	Scientific	Conservation	Protection	Endemism	Distribution	Specimens	
name	Family	name	Genus	name	Author	Rank	tus	level		
Floating fern family	Salviniales	Azolla	Azolla	Lam. Fine-leaved mosquito fern	Azolla	Lam. Species	C	—	—	Distributed through out the province [3]
Floating fern family	Salviniales	Azolla	Azolla	Lam. Mosquito fern	Azolla	R. Subsp.	EC	—	—	Distributed through out the province [5]
				<i>pin-nata</i> K. subsp. <i>Asiatica</i> K. Fowler						

										References
Chinese	Chinese	Genus	Chinese	Scientific	Conservation	Protection	Endemism	Distributions		
family	genus	author	taxon	name	status	level				
name	Family	name	Genus	name	Rank					
Water	Marsilea	<i>Marsilea</i>	South	<i>Marsilea</i>	Species	DD	—	—	Anshu	[1];
clover	genus		wa-	<i>min-</i>					City,	[2];
fam-			ter	<i>uta</i>					Bi-	[5]
ily			clover						jie	
									City,	
									Guiyang	
									City,	
									Qian-	
									dong-	
									nan	
									Pre-	
									fec-	
									ture,	
									Qian-	
									nan	
									Pre-	
									fec-	
									ture,	
									Qianx-	
									i-	
									nan	
									Pre-	
									fec-	
									ture,	
									Ton-	
									gren	
									City,	
									Zunyi	
									City	

										References
Chinese fam- ily name	Chinese genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank	Conservation sta- tus	Protection level	Endem- ism	spec- i- men Distributions
Water clover fam- ily	Marsilea genus	Marsilea	Water clover *	Marsilea quadri- fo- lia	Species	C	—	—	Anshu City, [2]; Bi- jie City, men Guizhou City, Liu Li- u- pan- shui, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [3]; spec- i- men record: Zhengyu 2032219 (IMC)
Plagio- fam- ily	Plagio- genus	Plagio- Mett.	Plagio- (Kuhn) E- mei Plagio- as- gi- sur- o- gyria	Plagio- gyria	Species	C	—	—	Chinese en- demic species	Bi- jie City [8]

										References
Chinese										/
fam-ily	Chinese	Genus	Chinese	Conservation						spec-i-
name	genus	au-	taxon	Scientific	sta-	Protection				men
	Family	name	Genus	thor	name	name	Author	Rank	tus	Distrib-
										utions
Plagi-	Plagi-	Plagi-	Plagi-	(Kunze)	Plagi-	(Kunze)	Plagi-	Species	C	—
fam-	genus	genus	Mett.	Plagi-	stenop-	Diels				—
ily				gi-						Bijie [1];
				o-						City, [2]
				gyria						Qian-
										nan
										Pre-
										fec-
										ture,
										Qianx-
										i-
										nan
										Pre-
										fec-
										ture,
										Ton-
										gren
										City,
										Zunyi
										City
Plagi-	Plagi-	Plagi-	Plagi-	(Kunze)	Plagi-	(Kunze)	Plagi-	Species	C	—
fam-	genus	genus	Mett.	China	japon-					—
ily				Pla-	ica					Bijie [1];
				gi-						City, [2];
				o-						Guizhou [3];
				gyria						City, [4]
										Qian-
										dong-
										nan
										Pre-
										fec-
										ture,
										Qian-
										nan
										Pre-
										fec-
										ture,
										Ton-
										gren
										City,
										Zunyi
										City

										References
Chinese										/
fam-ily	Chinese	Genus	Chinese	Conservation						spec-i-
name	genus	au-	taxon	Scientific	sta-	Protection				men
	Family	name	Genus	thor	name	name	Author	Rank	tus	Distribu-
										tions
Plagioglossum	Plagioglossum	Plagioglossum	Plagioglossum (Kuntze)	Central	Plagioglossum	Plagioglossum	Plagioglossum	Species	C	Anshu [1];
fam-ily	genus	genus	Mett. Chinae	eu-	Mett.					City, [2];
			<i>Pla-</i>	<i>phlebia</i>						Bi- [5]
			<i>gi-</i>							jie
			<i>o-</i>							City,
			<i>gyria</i>							Guiyang
										City,
										Qian-
										dong-
										nan
										Pre-
										fec-
										ture,
										Qian-
										nan
										Pre-
										fec-
										ture,
										Qianx-
										i-
										nan
										Pre-
										fec-
										ture,
										Ton-
										gren
										City,
										Zunyi
										City
Plagioglossum	Plagioglossum	Plagioglossum	Plagioglossum (Kuntze)	Sickle	Plagioglossum	Plagioglossum	Plagioglossum	Species	C	Qian [1];
fam-ily	genus	genus	Mett. pinna	fal-						Pre- [2]
			<i>Pla-</i>	<i>cata</i>						fec-
			<i>gi-</i>							ture,
			<i>o-</i>							Qian-
			<i>gyria</i>							nan
										Pre-
										fec-
										ture

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Chinese family	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species name	IUCN cat- e- Rank	National pro- tec- tion category	Distribution in China	References
									Qiandongnan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	
Tree- fern fam- ily	Cyath- tree- fern genus	Black Gymn- Biphus	Black Gymn- Biphus	Coarse toothed black tree fern	<i>Gymn- Biphus</i> <i>lati-</i> <i>tic-</i> <i>u-</i> <i>lata</i>	(Shi) S. Y. Dong	LC	—	—	Qiannan Pre- fec- ture [1]; [2]
Tree- fern fam- ily	Cyath- tree- fern genus	Black Gymn- Biphus	Black Gymn- Biphus	Black tree fern	<i>Gymn- Biphus</i> <i>podop-</i> <i>tyl.</i>	(Hobbs) S. Y. Dong	VU	National Class II	—	Qiannan Pre- fec- ture [1]; [2]; [4]; [5]
Tree- fern fam- ily	Cyath- tree- fern genus	Black Gymn- Biphus	Black Gymn- Biphus	Reticu- veined black tree fern*	<i>Gymn- Biphus</i> <i>retic-</i> <i>ulata</i> <i>donii</i>	(Shi) S. Y. Dong	VU	National Class II	—	Qiannan Pre- fec- ture [1]; [2]; [5]

Chinese fam- ily	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	IUCN cat- e- gory	National pro- tec- tion	Distrib- ution	References
Tree- fern fam- ily	Cyathea tree- fern genus	<i>Black</i> <i>Gymn</i> <i>Blyth</i> <i>Small</i>	<i>Black</i> <i>Gymn</i> <i>Blyth</i> <i>Small</i>	black tree fern	<i>met-</i> <i>te-</i> <i>ni-</i> <i>ana</i>	Tagawa	Species C	—	—	Qianxi Pre- fec- ture, Zunyi City
Tree- fern fam- ily	Cyathea fern genus	<i>Alsop</i> <i>Alsop</i> <i>Alsop</i> <i>Alsop</i>	<i>Alsop</i> <i>Alsop</i> <i>Alsop</i> <i>Alsop</i>	Tree fern	<i>spin-</i> <i>u-</i> <i>losa</i>	Wall ex Hook.) R. M. Tryon	Species U	National Class I	—	Anshun City, [2]; Qian- nan [4]; Pre- fec- ture, Zunyi City
Lindsa fam- ily	Lindsa genus	<i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i>	<i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i>	ex Sm. lind- saea	<i>Chien</i> <i>Chien</i> <i>Chien</i> <i>Chien</i>	<i>Lindsa</i> <i>Chien</i> <i>Chien</i> <i>Chien</i>	Species C	—	—	Zunyi City [1]; City [2]; [3]
Lindsa fam- ily	Lindsa genus	<i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i>	<i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i> <i>Lindsa</i>	ex Sm. lipped fern	<i>Double</i> <i>Double</i> <i>Double</i> <i>Double</i>	<i>Lindsa</i> <i>Double</i> <i>Double</i> <i>Double</i>	Species C	—	—	Qianxi Pre- fec- ture

Chinese fam- ily	Chinese Family	Genus genus	au- Genus	Chinese name	Scientific name	Species thor	Rank	IUCN cat- e- gory	National pro- tec- tion	Ender- bird	Distribution in / GIS notes	References
Lindsaea fam- ily	Lindsaea family	Lindsaea genus	Lindsaea ex Sm.	Rounded leaved lind- saea	<i>Lindsaea bicolorata</i>	(Lam.) Mett. Kuhn	Species	LC	-	-	Anshun City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[1]; [2]; [5]
Lindsaea fam- ily	Lindsaea family	Lindsaea genus	Lindsaea ex Sm.	Havan lind- saea	<i>Lindsaea javanensis</i>	Blume	Species	LC	-	-	Qiandong- nan Pre- fec- ture, Qian- nan Pre- fec- ture	[1] [2]; [3]
Lindsaea fam- ily	Lindsaea family	Odontopteris genus	Odontopteris Fernald	Fern fern	<i>Odontopteris chinese-nensis</i>	Schmidt	Species	LC	-	-	Distributed throughout the province Zunyi	[1]; [2]; [5]
Lindsaea fam- ily	Lindsaea family	Pagoda lind- saea genus	Pagoda U. Kramer Lehtonen & Chris- tenh.	Japan fra- grant lind- saea	<i>Pagoda japonica</i>	Osmunda Lehto- & Chris- tenh.	Species	LC	-	-	Zunyi City	[1]; [2]

Chinese fam- ily	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	IUCN cat- e- gory	National pro- tec- tion	Distrib- ution	References
Lindsaea fam- ily	Lindsaea Family	Lindsaea genus	Lindsaea genus	U. lind- saea	U. lind- saea	Lehto- & Chris- tenh.	C	—	—	Bijie [1]; City, [2]; Guiyang City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Brake fam- ily	Pterid- aceae genus	Antrophyum genus	Antrophyum genus	Antrophyum fern	Antrophyum hen- ryi	Species	U	—	—	Qianxi [1]; Pre- [2]; fec- [3] ture, Qianx- i- nan Pre- fec- ture

Chinese family	Chinese family	Genus Chinese name	Genus Latin name	Species Chinese name	Species Latin name	IUCN cat- e- gory	National pro- tec- tion	Distribu- tion	References
Brake fam- ily	Pterid- aceae	<i>Antrodia</i>	<i>Antrodia</i>	Ribbon like <i>Antrodia</i> <i>phyum- oides</i>	<i>Antrodia</i> <i>vit-</i> <i>Antrodia</i> <i>phyum- oides</i>	Species EN	—	—	Guizhou; City, [2]; Qian- nan Pre- fec- ture
Brake fam- ily	Pterid- aceae	<i>Antrodia</i>	<i>Antrodia</i>	Long- stalked <i>Antrodia</i> <i>phyum-</i> <i>Antrodia</i> fern	<i>Antrodia</i> <i>bo-</i> <i>Antrodia</i> <i>va-</i> <i>phyum-</i> <i>Antrodia</i> fern	Species SC	—	—	Anshu- City, [2]; Guizhou; City, Qian- dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Brake fam- ily	Pterid- aceae	<i>Antrodia</i>	<i>Antrodia</i>	White margined powder- backed fern	<i>Antrodia</i> <i>margin-</i> <i>Antrodia</i> <i>margin-</i> <i>Antrodia</i> fern	Species NT	—	—	Anshu- City, [2]; Bi- jie City, Li- u- pan- shui City

Chinese family	Chinese family	Genus Chinese name	Genus Latin name	Species Chinese name	Species Latin name	IUCN cat- e- gory	National pro- tec- tion	Distrib- ution	References
Brake family	Pterid- aceae	薄叶 蕨	<i>Adiantum</i>	薄叶 蕨	<i>Adiantum</i>	LC	—	—	Bijie [1] City
Brake family	Pterid- aceae	薄叶 蕨	<i>Adiantum</i>	薄叶 蕨	<i>Adiantum</i>	LC	—	—	Bijie [1]; City, [2]; Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City

Chinese family	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species Rank	IUCN cat- e- gory	National pro- tec- tion	Distribu- tion	References
Brake fam- ily	Pteridaceae	Howarthia	Howarthia	Black- stipede powder- backed fern*	Aleurites ebenipes Zhang	Species VU	—	—	Guizhou Anshun City, [2]; Guizhou City, [3]; Guizhou City, i- men u- pan- Jiang shui Ying City, 6163 Qian-(PE) dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City	[2]; [3]; spec- rec- record: Jiang Ying City, 6163 (PE) dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City
Brake fam- ily	Pteridaceae	Howarthia	Howarthia	Golden powder- backed fern*	Aleurites ebenipes Zhang	Species NT	—	—	Guizhou Anshun City, [6]; Guizhou City, spec- Qian-i- nan men Pre- record: Li ture, Zhongyang, Ton- gren City Zhang Hon- grui 7381 (PE)	[6]; City, spec- Qian-i- nan men Pre- record: Li ture, Zhongyang, Ton- gren City Zhang Hon- grui 7381 (PE)

Chinese fam- ily	Chinese Family	Genus Genus	Genus Genus	Chinese name	Scientific name	Species name	Rank	IUCN cat- e- gory	National pro- tec- tion	Distrib- ution	References
Brake fam- ily	Pterid- aceae	Broad- leaved fern genus	Golden- clawed powder- backed fern	Golden- clawed powder- backed fern	<i>Polypodium chinese</i>	Polypodium chinese	Species	LC	—	China en- demic	[1]; [3]; [5]
Brake fam- ily	Pterid- aceae	Broad- leaved fern genus	Broad- leaved powder- backed fern	Broad- leaved powder- backed fern	<i>Polypodium chinese</i>	Polypodium chinese	Species	LC	—	China en- demic	[1]; [3]; [5]

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Chinese) (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected Area	Distribution in China	Notes
									[[unclear]] be- gin- ning trun- cated species	[[unclear]] panshui City, Qian- ning Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Latin)	Subgenus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Endemic	Source	Notes
Pteridaceae	Pteridaceae	Pteridaceae	Pteridaceae	粉背蕨	<i>Ciliatolepis sub-til-losa</i>	Ching	Species	LC	—	—	Bijie City, Qianxinan Prefecture, Zunyi City	[1]; [2]
Pteridaceae	Pteridaceae	Pteridaceae	Pteridaceae	粉背蕨	<i>Ciliatolepis sub-til-losa</i>	Ching	Species	LC	—	—	Qianxinan Prefecture, Zunyi City	[2]; [3]
Pteridaceae	Pteridaceae	Pteridaceae	Pteridaceae	粉背蕨	<i>Ciliatolepis sub-til-losa</i>	Ching	Species	LC	—	—	Liupanshui City, Qianxinan Prefecture	[1]; [2]

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Chinese) (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Endemic	Distribution in China	Notes
Pteridaceae	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Species	SD	—	—	Qiannan Pre- fec- ture	[6]; spec- i- men record: Zhang Xi- anchun, Guo Zhiyou, Jiang Ri- hong 7811 (PE)
Pteridaceae	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Species	SC	—	—	Endemic to China	Anshun City, [2] Bi- jie City, Li- u- pan- shui City
Pteridaceae	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Species	SC	—	—	Province wide	[1]; [2]; [5]
Pteridaceae	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Variety	C	—	—	Endemic to China	Province wide [2]; [3]

Family (Chinese)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Biodiversity	Distribution	Notes	
Pteridaceae	<i>Pteris</i>	<i>Rovani</i>	<i>Aleurites</i>	<i>Ficus</i>	<i>Alnus</i>	<i>Quercus</i>	Species	I	C	—	—	Qianxian Prefecture, Dangcheng, Dangping, 208 (PE)	
Pteridaceae	<i>Pteris</i>	<i>Rovani</i>	<i>Aleurites</i>	<i>Ficus</i>	<i>Brown</i>	<i>Aleurites</i>	<i>(Dufourea)</i>	Species	I	C	—	—	Anshui City, Guiyang City, Liupan-shui City, Qian-nan Prefec-ture, Qianxian Prefec-ture

Family (Chinese)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Distribution	Notes
Pteridaceae	Bambusa	Bambusa	Bambusa	Emei bamboo fern	<i>Coniochlamys emeie</i>	K. H. Shing	Species	C	—	Endemic to China, Guizhou City, Qian-dong-nan Prefecture, Zunyi City	[1]; [2]; [3]
Pteridaceae	Bambusa	Bambusa	Bambusa	Bamboo fern	<i>Coniochlamys japonica</i>	Diels	Species	C	—	Anshun City, Guizhou City, Qian-dong-nan Prefecture, Zunyi City	[1]; [2]; [3]

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Latin)	Genus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Distribution	Notes
Pteridaceae	Pteris	Bambusa	Coniochloa	Black-stiped bamboo fern	<i>Coniochloa stipedro-bamboo fern</i>	Christ	Species	C	—	Endemic to China: Anhui City, [1]; Bi-jie City, Guizhou City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]
Pteridaceae	Pteris	Bambusa	Coniochloa	Yellow-stiped bamboo fern*	<i>Coniochloa ex-busta K. var. H. repen-Shing dula</i>	Ching	Variety	C	—	Endemic to China: Jiangxi Prefecture i-men record: Jin Shelang, Zhang Ji-ub-ing JSL-WLSQ 1550 (CSH0047024)	[2]; [3]; spec-

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Distribution	Notes
Pteridaceae	Bambusa	Bambusa	Brown stiped- bam- boo* fern*	Coniochloa busta K. var. H. <i>splendens</i>	Ching	Variety	C	—	Enderbury to City China	[2]; [3]; spec- i- men record: Jin She- lang, Zhang Ji- ub- ing JSL- WLSQ 1550 (CSH0047023)
Pteridaceae	Bambusa	Bambusa	Sharp tooth- bam- boo fern	Coniochloa affinis <i>nis</i>	Ching	Species	C	—	Qiandian Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City	[1]; [2]; [5]
Pteridaceae	Bambusa	Bambusa	Inga bam- boo fern	Coniochloa jing- & gang- K. <i>shang- nen- sis</i>	Ching	Species	C	—	Enderbury to City China	[1]; [2]; [3]

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected Area	Distribution in China	Notes
Pteridaceae	Bambusa	Coniopteris	Fern	Falcata	Coniopteris	Shing	Species	C	—	Endemic to China; found in Guangxi, Yunnan, Hubei, Hainan, and Tongren City. Province wide.
Pteridaceae	Bambusa	Coniopteris	Fern	Commersonia	Coniopteris	Shing	Species	C	—	—
	fern genus			bam-boo fern	in-ter- media					[2]; [3] [5]

Family (Chinese) (Latin)	Genus (Chinese) (Latin)	Genus (Latin)	Chinese name	Scientific name	Author	Rank	Status	Protected	Endemic	Distribution in Guizhou	Notes
Pteridaceae	Bambusa	Coniochloa	Fern	Glabra	Cusnioguang	Variety	LC	—	—	Bijie City, Guiyang City, Liupan-shui City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianxi-nan Prefecture, Tongren City, Zunyi City	[1]; [2]

Family (Chinese)	Genus (Latin)	Genus (Chinese)	Genus (Latin)	Genus (Chinese)	Scientific name	Author	Rank	Status	Protected Area	Distribution in China	Notes
Pteridaceae	Pteris	Bambusa	Coniopteris	Papillaria	Coniopteris	thornii	Species	C	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Li- u- pan- shui City, Qian- nan Pre- fec- ture
Pteridaceae	Pteris	Coniopteris	Suprapapillaria	Coniopteris	Suprapapillaria	losa	Species	DD	—	—	Endemic to China [1]; Zunyi [8] City

						IUCN Protection		Distribution		Sources	
Family	Genus	Subgenus	Taxon name	Scientific name	Author	Rank	Category	Category	Endemism	City / Prefecture	Records
Pteridaceae	<i>Pteris</i>	<i>Genioclamia</i>	<i>Femina</i>	Loose-veined <i>Coniogramme wilsonii</i> <i>Co-niogramme</i>	Hieronimus	Species	LC	—	Endemic to China	Guizhou; Guiyang City; [2]; Qian-nan Prefecture; Qianxi-nan Prefecture; Zunyi City	[1]; [3]
Pteridaceae	<i>Pteris</i>	<i>Genioclamia</i>	<i>Femina</i>	Caudate & tipped <i>Co-niogramme</i>	Hieronimus	Species	LC	—	Endemic to China	Qian-nan Prefecture; Zunyi City	[1]; [3]

						IUCN Protection			Distribution			
Family	Genus	Genus	Genus	Taxon	Scientific name	Author	Rank	Category	Category	Endemism	Country	Records
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Semipinnate brake <i>semipinnata</i>	Phan L.	Species	LC	—	—	Qianjiangnan Prefecture; Qianxinan Prefecture; Guizhou	Qianjiangnan Prefecture; Qianxinan Prefecture; Guizhou
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Chengdan brake <i>dangiana</i>	Phan X. Y. Wang & P. S. Wang	Species	DD	—	—	Qianjiangnan Prefecture; Guizhou	Qianjiangnan Prefecture; Guizhou

					IUCN Protection			Distribution		Sources			
Family	Genus	Genus	Taxon	Scientific	Rank	cat- e- gory	cat- e- gory	Endemism	in Guizhou	/	records		
(Latin)	(Latin)	(Latin)	name	name	Author								
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Toothed	<i>Pteris</i>	Kunze	Species	LC	—	—	Qianjiangnan Prefecture; Qianxian Prefecture; Tongren City; Zunyi City	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Many-pinnate	<i>Pteris</i>	Christenhusz	Species	LC	—	—	Qianjiangnan Prefecture; Qianxian Prefecture; Zunyi City	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Square-stiped brake	<i>Pteris</i>	X. Y. Wang & P. S. Wang	Species	DD	—	—	Guizhou to Guizhou nan Prefecture	[1]; [2]; [3]

					IUCN Protection			Distribution		Sources		
Family	Genus	Genus	Taxon	Scientific	Author	Rank	Category	Category	Endemism	City	Records	
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Faurie	<i>Pteris</i>	Hieron	Species	LC	—	—	Anshu [1]; City; [2]; Bi- [5] jie City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City

					IUCN Protection		Distribution		Notes		
Family	Genus	Genus	Taxon	Scientific name	Author	Rank	Category	Category	Endemism	Size	Records
(Latin)	(Latin)	(Latin)									
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	L.	Baiyue brake	<i>Pteris fau- riei</i> var. <i>chi- nen- sis</i>	Ching Variety	C	—	Endemic to China	Qian- [1] [3]; spec- i- men record: Wei Hongjin, Zhang Ji- ub- ing, Wang Ying, WYG047 (CSH)	
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	L.	Chicken foot brake	<i>Pteris gallin- ipes</i> Ching & S. H. Wu	Ching Species	D	—	Endemic to China	Anshu- [1] [2]; [3] City; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City	

					IUCN Protection			Distribution		Sources	
Family	Genus	Genus	Taxon	Scientific	Rank	Category	Category	Endemic	City	Province	Records
(Latin)	(Latin)	(Latin)	name	name	Author	Category	Category	Endemic	City	Province	Records
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Sword-leaved brake <i>formis</i>	Burm.	Species	SC	—	—	Qiandongnan Prefecture; Tongren City; Zunyi City	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Spider-brake <i>multifida</i>	Poir.	Species	SC	—	—	Distributed throughout the province	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Broad-leaved brake <i>quirolii</i>	Christ	Species	SC	—	Endemic to China	Hijie City; Qiannan Prefecture; Tongren City; Zunyi City	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Libo-brake <i>li-boensis</i>	P. S. Wang	Species	DD	—	Endemic to China	Qiannan Prefecture	[1]; [2]; [3]

					IUCN Protection			Distribution		Sources			
Family	Genus	Genus	Genus	Taxon	Scientific	Author	Rank	Category	Category	Endemism	City	Records	
(Latin)	(Latin)	(Latin)	(Latin)	name	name								
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Chestnut-stiped brake	<i>Pteris plumbea</i>	Christ	Species	LC	—	—	Qiannan; Pre-fecture; Tongren City	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Chestnut-rachis brake*	<i>Pteris bella</i>	Tagawa	Species	DD	—	—	Qiannan; Pre-fecture; Qianxi-nan Pre-fecture	[4]; [5]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Under-brake*	<i>Pteris grevilleana</i>	Walls J. Agardh	Species	LC	—	—	Qiannan; Pre-fecture	[5]; spec-i-men record: Zhang Xi-anchun, Guo Zhiyou, Xi-ang Qiaoping et al., 7170 (PE)

					IUCN Protection				Distribution		
Family	Genus	Genus	Taxon	Scientific	Rank	Category	Category	Endemic	in	Notes	
(Latin)	(Latin)	(Latin)	name	name	Author	Category	Category	Endemic	Size	Records	
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Longli	<i>Pteris</i>	Ching	Species	SD	—	Endemic to China; [1]; Pre-fecture; Qian-xi-nan Prefecture
											to China; [2]; [3]
											ture; Qian-xi-nan Prefecture
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Green	<i>Pteris</i>	Ching	Species	SD	—	Endemic to China; [1]; Pre-fecture
											to City; [2]; [3]
											China; Bi-jie City; Guiyang City; Qian-nan Prefecture
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Cretar	<i>Pteris</i>	L.	Species	SD	—	Distributed through the province
											[1]; [2]; [5]
											the province

					IUCN Protection			Distribution		Sources		
Family	Genus	Genus	Taxon	Scientific	Rank	Category	Category	Endemism	in	/	Records	
(Latin)	(Latin)	(Latin)	name	name	Author	Category	Category	Endemism	in	/	Records	
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Rough-brake	<i>Pteris</i> (Wall. ex Ettingsh.) C. Chr. & Tardieu	Variety	LC	—	—	Qiandongnan Prefecture; Qianxian City	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Silver-leaved-brake	<i>Pteris</i> X. Y. Wang	Variety	DD	—	—	Endemism to China	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	L.	Flat-pinnate-brake	<i>Pteris</i> Hieron. & Kuhn	Species	LC	—	—	Liupanshui City; Qiannan Prefecture; Tongren City	[1]; [2]; [3]

		Genus		IUCN Protection		Distribution		Notes	
Family	Genus	Genus	Taxon	Scientific	Rank	Category	Category	Endemic	Records
(Latin)	(Latin)	(Latin)	name	name	Author	Category	Category	China	Records
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Central China	Ching	Variety	LC	—	Endemic to China
				<i>akiuschkei</i> S. H. Wu					Liupanshui City; [2]; Qian- [3]
				<i>brake</i>					nan
				<i>sis</i>					Pre-
				<i>var.</i>					fec-
				<i>cen-</i>					ture
				<i>trochi-</i>					
				<i>nen-</i>					
				<i>sis</i>					
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Entire	<i>Pteris</i> Mett.	species	LC	—	Qian- [2];
		genus		margined	ex				Pre- [2];
				brake	<i>sig-</i>	Kuhn			fec- [3]
				fern	<i>nis</i>				ture,
									Qian-
									nan
									Pre-
									fec-
									ture,
									Ton-
									gren
									City
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Softly	<i>Pteris</i> Ching	species	DD	—	Qianxi [2];
		genus		hairy	<i>pu-</i>				Pre- [3];
				brake	<i>berula</i>				fec- spec-
				fern*					ture i-
									men
									record:
									1847,
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									by
									Ren-
									Chang
									Ching
									(PE)

Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Sandwich brake fern	<i>Pteris</i> X. Y. Wang & P. S. Wang	species	DD	—	Guizhou en- demic fec- ture	Qiannan [1]; Pre- [2]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Striped brake fern	<i>Pteris</i> Christ cadieri	species	LC	—	—	Qiannan [1]; Pre- [2]; fec- [3] ture, Ton- gren City
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Minute hairy brake fern	<i>Pteris</i> Ching hir- ex sutis- Ching & S. H. Wu	species	DD	—	China en- demic fec- ture	Qianxi [1]; Pre- [2]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Centipede brake fern	<i>Pteris</i> L. vit- tata	species	LC	—	—	Province wide [2]

Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	South China brake fern	<i>Pteris</i> G. <i>wallichiana</i>	species	LC	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Yunnan brake fern	<i>Pteris</i> (Christy) <i>wallichiana</i> Ching & S. var. H. <i>yun- na- nen- sis</i>	variety	DD	—	—	Liupanshui City [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Sparse pinnate brake fern	<i>Pteris</i> X. <i>au- cipinula</i> Wang & P. S. Wang	species	DD	—	—	Guizhou Zunyi [1]; City [2]; demic [3]

Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Streamside fern	<i>Pteris</i> Wall. species	LC	—	—	Province-wide [1]; [2]; [5]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Narrow-eyed fern	<i>Pteris</i> L. species	LC	—	—	Anshu City, Bi-jie City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianx-i-nan Prefecture [1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Narrow-leaved fern	<i>Pteris</i> Christy species	LC	—	—	China Province-wide [1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Linear pinnate fern	<i>Pteris</i> Tagawa species	LC	—	—	Qiannan Prefecture, Qianx-i-nan Prefecture [1]; [2]

Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Xiaoying s brake fern	<i>Pteris</i> H. <i>xi-</i> He <i>aoyin-</i> & <i>giae</i> Li Bing Zhang	species	DD	—	China	Qiannan	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Oblique pinnate brake fern	<i>Pteris</i> Hieron. <i>us-</i> <i>hi-</i> <i>men-</i> <i>sis</i>	species	LC	—	—	Anshu	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Rock brake fern	<i>Pteris</i> Bakers <i>deltodon</i>	species	LC	—	—	Province	[1]; [2]; [5]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Monstrous rock brake fern	<i>Pteris</i> P. <i>deltodon</i> var. Wang <i>mon-</i> & <i>strosa</i> Jun H. Zhao	variety	LC	—	Guizhou	Qiannan	[1]; [2]; [3]
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Spiny brake fern	<i>Pteris</i> Hayata <i>se-</i> <i>tu-</i> <i>loso-</i> <i>cos-</i> <i>tu-</i> <i>lata</i>	species	LC	—	—	Anshu	[1]; [2]; [3]

Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Finger leaved brake fern	<i>Pteris</i> Hook. <i>dactylina</i> species	LC	—	—	Bijie [1]; City, [2]; Ton- [3] gren City, Zunyi City
Pteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i> L.	Chinese brake in- fern <i>ae-</i> <i>qualis</i>	<i>Pteris</i> Baker <i>qualis</i> species	LC	—	—	Anshu [1]; City, [2] Bi- jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City

Pteridaceae	Pteris	Pteris	Pteris	L.	Boar-bristle fern* <i>Pteris iopteroides</i>	Christenhusz	species	LC	—	China Guiyang [2]; en- City, spec- demic Qian-i- nan men Pre- record: fec- Zhang ture, Xi- Qianxanchun, i- Har- nan ald Pre- Schnei- fec- der ture, et Zunyal. 6860 City (PE)
Pteridaceae	Pteris	Pteris	Pteris	L.	Purple rachis- brake <i>Pteris per- caulis</i>	Wall.	species	DD	—	— Liupanshui, Qian- [3] nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City
Pteridaceae	Pteris	Pteris	Pteris	L.	Many-pinnate gold-dust fern <i>Onychium sum-</i>	Christenhusz	species	LC	—	— Liupanshui City [2]; [3]
Pteridaceae	Pteris	Pteris	Pteris	L.	Black-footed gold-dust fern <i>Onychium togram- moides</i>	Christenhusz	species	LC	—	— Bijie [1]; City, [2]; Li- [5] u- pan- shui City, Ton- gren City

Pteridaceae	<i>Pteridocarya</i> genus	<i>Oryzomys</i>	<i>Kanlf.</i>	Erode-indusitum gold-dust fern	<i>Oryzomys</i>	<i>Ching</i>	species	LC	—	—	Bijie City, [1]; Qianxian, [2]; i-nan Prefecture, [3]
Pteridaceae	<i>Pteridocarya</i> genus	<i>Oryzomys</i>	<i>Kanlf.</i>	Pheasant tail gold-dust fern	<i>Oryzomys</i>	<i>(Ilhms)</i>	species	LC	—	—	Province-wide [1]; [2]; [3]
Pteridaceae	<i>Pteridocarya</i> genus	<i>Oryzomys</i>	<i>Kanlf.</i>	Chestnut stalked gold-dust fern	<i>Oryzomys</i>	<i>(Don)</i>	variety	LC	—	—	Province-wide [1]; [2]; [3]

Chinese family		Genus	Chinese name	Scientific name	Author	Rank	Protection level	Endemism	Distribution	References
Brake fern family	Pteridaceae	<i>Adiantum</i>	Chinese fan-fern	<i>Adiantum hookeri</i>	(Hook.) Blume	Species	LC	—	—	Bijie City; [1]; [2]; Qian- [3]
Brake fern family	Pteridaceae	<i>Polypodium</i>	Chinese fan-fern	<i>Polypodium chinensis</i>	(Chun) Presl	Species	LC	—	Endemic to China	Bijie City [2]

Chinese fam- ily	Chinese Family	Genus	Genus	Genus	Chinese taxon name	Scientific name	Author	Rank	Status	Protection level	Endem- ism	Distrib- ution	References
Brake fern fam- ily	Pterid- aceae	<i>Paracalyptis</i>	<i>Paracalyptis</i>	<i>Paracalyptis</i>	golden- hair fern	<i>Paracalyptis nata</i>	K. H. Shing	Species	C	—	Endem- ic to China	Bijie City	[1]; [2]
Brake fern fam- ily	Pterid- aceae	<i>Paracalyptis</i>	<i>Paracalyptis</i>	<i>Paracalyptis</i>	golden- hair fern	<i>Paracalyptis delavayi</i>	K. H. Shing	Species	C	—	—	Bijie City; Zunyi City	[1]; [2]
Brake fern fam- ily	Pterid- aceae	<i>Paracalyptis</i>	<i>Paracalyptis</i>	<i>Paracalyptis</i>	golden- hair fern	<i>Paracalyptis vestita</i>	R. M. Tryon	Species	C	—	—	Bijie City; Li- u- pan- shui City	[1]; [2]; [5]
Brake fern fam- ily	Pterid- aceae	<i>Paracalyptis</i>	<i>Paracalyptis</i>	<i>Paracalyptis</i>	golden- hair fern	<i>Paracalyptis nata</i>	K. H. Shing	Species	C	—	—	Qian- dang- Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City	[1]; [2]

Chinese family	Chinese Family	Genus	Genus	Chinese author- taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Brake fern family	Pteridaceae	<i>Ribbon</i>	<i>Haplopteris</i>	Flat- ribbed fern	<i>Haplopteris fudzi-noi</i>	Presl	Species	C	—	—	Guizhou City; [2]; Qian- dong- nan Pre- fec- ture; Ton- gren City; Zunyi City	[1]; City; [2]; Guizhou City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City
Brake fern family	Pteridaceae	<i>Ribbon</i>	<i>Haplopteris</i>	Ribbon fern	<i>Haplopteris flexuosa</i>	Presl	Species	C	—	—	Bijie City; [2]; Guizhou City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City	[1]; City; [2]; Guizhou City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City

Chinese fam- ily	Chinese Family	Genus	Genus	Chinese author	Chinese taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Brake fern fam- ily	Pteridaceae	Ribbon fern genus	Haplopteris	Linear	Haplopteris	(Ching)	Species	SD	—	—	Bijie City	[5]	
Brake fern fam- ily	Pteridaceae	Water fern genus	Ceratopteris	Brongn.	Water fern	Ceratopteris	Species	U	National Class II	—	Qianjiang Pre- fec- ture	[2]; [3]; [4]	
Brake fern fam- ily	Pteridaceae	Water fern genus	Ceratopteris	Brongn.	Water fern	Ceratopteris	Species	C	—	Endemism to China	Bijie City; Li- u- pan- shui City; Qianx- i- nan Pre- fec- ture	[1]; [2]	

Chinese family	Chinese Family	Genus		Chinese taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
		genus	Genus									
Brake fern fam- ily	Pteridaceae Laurae fern genus	<i>Cheilanthes</i>	<i>Sinocheilanthes</i>	Western Yunnan dry fern	<i>Cheilanthes brausei</i>	Jenk.	Species	C	—	Endemic to China	Anshu City; [1] Bi- jie City; Li- u- pan- shui City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City	[1] [2]

Chinese family	Chinese Family	Genus	Genus	Genus	Chinese author	Chinese taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Brake fern family	Pteridaceae	<i>Cheilanthes</i>	<i>Synthes</i>	Dry fern			<i>Cheilanthes nitidula</i>	Hooker	Species	LC	—	—	Anshu City; [2]; Bi- jie City; Li- u- pan- shui City; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture	[1]; [2]; [5]
Brake fern family	Pteridaceae	<i>Cheilanthes</i>	<i>Synthes</i>	Hairy- stalk lip fern			<i>Cheilanthes chusana</i>	Hooker	Species	LC	—	—	Distributed through out the province	[1]; [2]; [5]
Brake fern family	Pteridaceae	<i>Cheilanthes</i>	<i>Synthes</i>	Flat- pinna lip fern			<i>Cheilanthes patula</i>	Baker	Species	NT	—	Endemic to China	Qian- nan Pre- fec- ture; Zunyi City	[1]; [2]
Brake fern family	Pteridaceae	<i>Cheilanthes</i>	<i>Synthes</i>	Lip fern*			<i>Cheilanthes opposita</i>	Kuhn	Species	LC	—	—	Guiyang City; Qian- nan Pre- fec- ture; Zunyi City	[5]

Chinese fam- ily	Chinese Family	Genus	Genus	Genus	Chinese taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Brake fern fam- ily	Pteridaceae	<i>Cheilanthes</i>	<i>Syntherisma</i>	Hidden sorus fern	<i>Cheilanthes</i>	<i>nudiuscula</i>	Moore	Species	C	—	—	Tongren City	[1]; [8]
Brake fern fam- ily	Pteridaceae	<i>Cheilanthes</i>	<i>Syntherisma</i>	Chinese hidden sorus fern	<i>Cheilanthes</i>	<i>chiensis</i>	Domin	Species	C	—	Endemic to China	Tongren City; Zunyi City	[1]; [2]; [5]
Brake fern fam- ily	Pteridaceae	<i>Adiantum</i>	<i>Fraxinifolium</i>	White backed maid- en- hair fern	<i>Adiantum</i>	<i>fraxinifolium</i>	Franchet	Species	C	—	Endemic to China	Bi-jie City	[1]; [2]; [5]
Brake fern fam- ily	Pteridaceae	<i>Adiantum</i>	<i>Fraxinifolium</i>	Chalk white maid- en- hair fern	<i>Adiantum</i>	<i>gravesii</i>	Hammett	Species	C	—	—	Anshun City; Guiyang City; Qian- nan Pre- fec- ture; Ton- gren City; Zunyi City	[1]; [2]; [3]; [4]; [5]; [6]; [7]; [8]; [9]; [10]; [11]; [12]; [13]; [14]; [15]; [16]; [17]; [18]; [19]; [20]; [21]; [22]; [23]; [24]; [25]; [26]; [27]; [28]; [29]; [30]; [31]; [32]; [33]; [34]; [35]; [36]; [37]; [38]; [39]; [40]; [41]; [42]; [43]; [44]; [45]; [46]; [47]; [48]; [49]; [50]; [51]; [52]; [53]; [54]; [55]; [56]; [57]; [58]; [59]; [60]; [61]; [62]; [63]; [64]; [65]; [66]; [67]; [68]; [69]; [70]; [71]; [72]; [73]; [74]; [75]; [76]; [77]; [78]; [79]; [80]; [81]; [82]; [83]; [84]; [85]; [86]; [87]; [88]; [89]; [90]; [91]; [92]; [93]; [94]; [95]; [96]; [97]; [98]; [99]; [100]; [101]; [102]; [103]; [104]; [105]; [106]; [107]; [108]; [109]; [110]; [111]; [112]; [113]; [114]; [115]; [116]; [117]; [118]; [119]; [120]; [121]; [122]; [123]; [124]; [125]; [126]; [127]; [128]; [129]; [130]; [131]; [132]; [133]; [134]; [135]; [136]; [137]; [138]; [139]; [140]; [141]; [142]; [143]; [144]; [145]; [146]; [147]; [148]; [149]; [150]; [151]; [152]; [153]; [154]; [155]; [156]; [157]; [158]; [159]; [160]; [161]; [162]; [163]; [164]; [165]; [166]; [167]; [168]; [169]; [170]; [171]; [172]; [173]; [174]; [175]; [176]; [177]; [178]; [179]; [180]; [181]; [182]; [183]; [184]; [185]; [186]; [187]; [188]; [189]; [190]; [191]; [192]; [193]; [194]; [195]; [196]; [197]; [198]; [199]; [200]; [201]; [202]; [203]; [204]; [205]; [206]; [207]; [208]; [209]; [210]; [211]; [212]; [213]; [214]; [215]; [216]; [217]; [218]; [219]; [220]; [221]; [222]; [223]; [224]; [225]; [226]; [227]; [228]; [229]; [230]; [231]; [232]; [233]; [234]; [235]; [236]; [237]; [238]; [239]; [240]; [241]; [242]; [243]; [244]; [245]; [246]; [247]; [248]; [249]; [250]; [251]; [252]; [253]; [254]; [255]; [256]; [257]; [258]; [259]; [260]; [261]; [262]; [263]; [264]; [265]; [266]; [267]; [268]; [269]; [270]; [271]; [272]; [273]; [274]; [275]; [276]; [277]; [278]; [279]; [280]; [281]; [282]; [283]; [284]; [285]; [286]; [287]; [288]; [289]; [290]; [291]; [292]; [293]; [294]; [295]; [296]; [297]; [298]; [299]; [300]; [301]; [302]; [303]; [304]; [305]; [306]; [307]; [308]; [309]; [310]; [311]; [312]; [313]; [314]; [315]; [316]; [317]; [318]; [319]; [320]; [321]; [322]; [323]; [324]; [325]; [326]; [327]; [328]; [329]; [330]; [331]; [332]; [333]; [334]; [335]; [336]; [337]; [338]; [339]; [340]; [341]; [342]; [343]; [344]; [345]; [346]; [347]; [348]; [349]; [350]; [351]; [352]; [353]; [354]; [355]; [356]; [357]; [358]; [359]; [360]; [361]; [362]; [363]; [364]; [365]; [366]; [367]; [368]; [369]; [370]; [371]; [372]; [373]; [374]; [375]; [376]; [377]; [378]; [379]; [380]; [381]; [382]; [383]; [384]; [385]; [386]; [387]; [388]; [389]; [390]; [391]; [392]; [393]; [394]; [395]; [396]; [397]; [398]; [399]; [400]; [401]; [402]; [403]; [404]; [405]; [406]; [407]; [408]; [409]; [410]; [411]; [412]; [413]; [414]; [415]; [416]; [417]; [418]; [419]; [420]; [421]; [422]; [423]; [424]; [425]; [426]; [427]; [428]; [429]; [430]; [431]; [432]; [433]; [434]; [435]; [436]; [437]; [438]; [439]; [440]; [441]; [442]; [443]; [444]; [445]; [446]; [447]; [448]; [449]; [450]; [451]; [452]; [453]; [454]; [455]; [456]; [457]; [458]; [459]; [460]; [461]; [462]; [463]; [464]; [465]; [466]; [467]; [468]; [469]; [470]; [471]; [472]; [473]; [474]; [475]; [476]; [477]; [478]; [479]; [480]; [481]; [482]; [483]; [484]; [485]; [486]; [487]; [488]; [489]; [490]; [491]; [492]; [493]; [494]; [495]; [496]; [497]; [498]; [499]; [500]; [501]; [502]; [503]; [504]; [505]; [506]; [507]; [508]; [509]; [510]; [511]; [512]; [513]; [514]; [515]; [516]; [517]; [518]; [519]; [520]; [521]; [522]; [523]; [524]; [525]; [526]; [527]; [528]; [529]; [530]; [531]; [532]; [533]; [534]; [535]; [536]; [537]; [538]; [539]; [540]; [541]; [542]; [543]; [544]; [545]; [546]; [547]; [548]; [549]; [550]; [551]; [552]; [553]; [554]; [555]; [556]; [557]; [558]; [559]; [560]; [561]; [562]; [563]; [564]; [565]; [566]; [567]; [568]; [569]; [570]; [571]; [572]; [573]; [574]; [575]; [576]; [577]; [578]; [579]; [580]; [581]; [582]; [583]; [584]; [585]; [586]; [587]; [588]; [589]; [590]; [591]; [592]; [593]; [594]; [595]; [596]; [597]; [598]; [599]; [600]; [601]; [602]; [603]; [604]; [605]; [606]; [607]; [608]; [609]; [610]; [611]; [612]; [613]; [614]; [615]; [616]; [617]; [618]; [619]; [620]; [621]; [622]; [623]; [624]; [625]; [626]; [627]; [628]; [629]; [630]; [631]; [632]; [633]; [634]; [635]; [636]; [637]; [638]; [639]; [640]; [641]; [642]; [643]; [644]; [645]; [646]; [647]; [648]; [649]; [650]; [651]; [652]; [653]; [654]; [655]; [656]; [657]; [658]; [659]; [660]; [661]; [662]; [663]; [664]; [665]; [666]; [667]; [668]; [669]; [670]; [671]; [672]; [673]; [674]; [675]; [676]; [677]; [678]; [679]; [680]; [681]; [682]; [683]; [684]; [685]; [686]; [687]; [688]; [689]; [690]; [691]; [692]; [693]; [694]; [695]; [696]; [697]; [698]; [699]; [700]; [701]; [702]; [703]; [704]; [705]; [706]; [707]; [708]; [709]; [710]; [711]; [712]; [713]; [714]; [715]; [716]; [717]; [718]; [719]; [720]; [721]; [722]; [723]; [724]; [725]; [726]; [727]; [728]; [729]; [730]; [731]; [732]; [733]; [734]; [735]; [736]; [737]; [738]; [739]; [740]; [741]; [742]; [743]; [744]; [745]; [746]; [747]; [748]; [749]; [750]; [751]; [752]; [753]; [754]; [755]; [756]; [757]; [758]; [759]; [760]; [761]; [762]; [763]; [764]; [765]; [766]; [767]; [768]; [769]; [770]; [771]; [772]; [773]; [774]; [775]; [776]; [777]; [778]; [779]; [780]; [781]; [782]; [783]; [784]; [785]; [786]; [787]; [788]; [789]; [790]; [791]; [792]; [793]; [794]; [795]; [796]; [797]; [798]; [799]; [800]; [801]; [802]; [803]; [804]; [805]; [806]; [807]; [808]; [809]; [810]; [811]; [812]; [813]; [814]; [815]; [816]; [817]; [818]; [819]; [820]; [821]; [822]; [823]; [824]; [825]; [826]; [827]; [828]; [829]; [830]; [831]; [832]; [833]; [834]; [835]; [836]; [837]; [838]; [839]; [840]; [841]; [842]; [843]; [844]; [845]; [846]; [847]; [848]; [849]; [850]; [851]; [852]; [853]; [854]; [855]; [856]; [857]; [858]; [859]; [860]; [861]; [862]; [863]; [864]; [865]; [866]; [867]; [868]; [869]; [870]; [871]; [872]; [873]; [874]; [875]; [876]; [877]; [878]; [879]; [880]; [881]; [882]; [883]; [884]; [885]; [886]; [887]; [888]; [889]; [890]; [891]; [892]; [893]; [894]; [895]; [896]; [897]; [898]; [899]; [900]; [901]; [902]; [903]; [904]; [905]; [906]; [907]; [908]; [909]; [910]; [911]; [912]; [913]; [914]; [915]; [916]; [917]; [918]; [919]; [920]; [921]; [922]; [923]; [924]; [925]; [926]; [927]; [928]; [929]; [930]; [931]; [932]; [933]; [934]; [935]; [936]; [937]; [938]; [939]; [940]; [941]; [942]; [943]; [944]; [945]; [946]; [947]; [948]; [949]; [950]; [951]; [952]; [953]; [954]; [955]; [956]; [957]; [958]; [959]; [960]; [961]; [962]; [963]; [964]; [965]; [966]; [967]; [968]; [969]; [970]; [971]; [972]; [973]; [974]; [975]; [976]; [977]; [978]; [979]; [980]; [981]; [982]; [983]; [984]; [985]; [986]; [987]; [988]; [989]; [990]; [991]; [992]; [993]; [994]; [995]; [996]; [997]; [998]; [999];

Chinese fam- ily	Chinese Family	Genus		Chinese taxon name	Scientific name	Author	Rank	Status	Protection		Endemism	Distribution	References
		genus	Genus						level	Endemism			
Brake fern fam- ily	Pterid- aceae	Maiden- hair genus	Adiantum	Crescent- maid- en- hair fern	Adiantum philip- pense		Species	SC	—	—	Qian- nan Pre- fec- ture; Qian- nan Pre- fec- ture	Qian- nan Pre- fec- ture	[1]; [2]; [3]
Brake fern fam- ily	Pterid- aceae	Maiden- hair genus	Adiantum	Whip- leaved- maid- en- hair fern	Adiantum cau- tum		Species	SC	—	—	Qian- nan Pre- fec- ture; Qian- nan Pre- fec- ture	Qian- nan Pre- fec- ture	[1]; [2]; [3]
Brake fern fam- ily	Pterid- aceae	Maiden- hair genus	Adiantum	Single- indusium- maid- en- hair fern	Adiantum mochlamys		Species	NT	—	—	Zunyi City	Zunyi City	[1]; [2]; [3]

Chinese family	Chinese Family	Genus	Genus	Chinese author	Chinese taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Brake fern family	Pteridaceae	<i>Adiantum</i>	<i>Adiantum</i>	Lum.	Gray- backed maid- en- hair fern	<i>Adiantum hyrrioso- maid-rum</i>	Baker	Species	NT	—	—	Bijie City; [1]; [2]; Guiyang City; Li- u- pan- shui City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Ton- gren City; Zunyi City	

Chinese fam- ily	Chinese Family	Genus	Genus	Genus	Chinese taxon	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Brake fern fam- ily	Pteridaceae	Maiden hair fern genus	Adiantum	False whip- maiden- hair fern	Adiantum	Adiantum male- ianum	Chen, H. Wang, F.	Species	C	—	—	Anshu City; [2]; Bi- jie City; Guiyang City; Li- u- pan- shui City; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City	[1]; [2]; [3]
Brake fern fam- ily	Pteridaceae	Maiden hair fern genus	Adiantum	Toothed maiden- hair fern*	Adiantum	Adiantum H. Wang, F.	Chen, H. Wang, F.	Species	DD	—	—	Qian- nan Pre- fec- ture to China fec- ture	[1]

Pteridophyte	Genus	Species	Authority	Conservation Status	Endemism	Endemic Species
Pteridophyte	Pteris	maiden-robora	Emei Adiantum (Baker) variety X. faberi Lin & J. Prado	LC	—	endemic to Zunyi City, China [1]
Pteridophyte	Pteris	maiden-robora	Hairy-foot maid-en-hair fern	NT	—	endemic to Bijie City, China [1]; [2]; [3]
Pteridophyte	Pteris	maiden-robora	Common maid-en-hair fern	LC	—	—

Pteridaceae	Pteridaceae	Maidenhair	Adiantum	Fan-leaved maidenhair fern	Adiantum	species	LC	—	—	Anshun City, [1]; Qian-nan Pre-fecture, [2]; Qian-nan Pre-fecture, [3]
Pteridaceae	Pteridaceae	Maidenhair	Reniform	Adiantum	Reniform	species	LC	—	—	endemic to Bijie City, [1]; Zunyi City, [2]; China Zunyi City, [3]
Pteridaceae	Pteridaceae	Maidenhair	Maidenhair	Adiantum	Adiantum	species	LC	—	—	distributed throughout the province, [1]; [2]; [5]

Pteridaceae	Pteris	Pinna	capillus- maid-junonis	Cluster	Adiantum	Pteris	capillus- maid-junonis	LC	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Li- u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City
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Pteridaceae	Pteridaceae	Maidenhair fern genus	Small maid-hair fern	<i>Adiantum mariesii</i>	Baker species	LC	—	—	endemic to China	Anshu City, [1]; Bi- [2]; jie [3] City, Guiyang City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Pteridaceae	Pteridaceae	Maidenhair fern genus	Round-stiped maid-hair fern	<i>Adiantum durum</i>	Christ species	NT	—	—	—	Anshu City, [1]; City, [3]; Qian- [5] nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture

[illegible]

Denns	Denns	Brack	Pterid	Clad. Edible	Pterid	(<i>Gm</i> species)	L	C	—	—	Qian[1]; Pre- [2]; fec- [3] ture, Qian- nan Pre- fec- ture
genus	ex	Scop.	brack-	cus- len- tum	Forst.) Cock- ayne						
Denns	Denns	Histio	Histio	(<i>Peris</i> Chest	Histio	(<i>Plum</i> species)	L	C	—	—	Anshu[1]; City, [2]; Qian- [3] dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
genus	Agardh	J. Sm.	in- cisa	J. Sm.							
Denns	Denns	Micro	Micro	<i>Cepia</i> Thin-	Micro	(<i>Chr</i> species)	L	C	—	—	enden[1]; Qianxi- to Pre- [2]; Chinafec- [3] ture
genus	Presl	leaved	ten- mi- crolepia								
Denns	Denns	Micro	Micro	<i>Cepia</i> Margin	Micro	(<i>Chr</i> species)	L	C	—	—	distrib[1]; through [2]; out [3] the province
genus	Presl	mi- crolepia	margi- cata	Chr.							

Dennis	Deutsch	Microlepia	Cepia	Bipinnata	Microlepia	variety	LC	—	—	Qianna [2]; Pre- [3]; fec- spec- ture, i- Ton- men gren record: City, Wei Zunyi Hongjin, City Zhang Ji- ub- ing, Wang Ying WYG293 (CSH)
Dennis	Deutsch	Microlepia	Cepia	Glabrous	Microlepia	(Wall.) variety	LC	—	—	Qianna [2]; Pre- [3]; fec- ture
Dennis	Deutsch	Microlepia	Cepia	Hairy	Microlepia	(Presl) variety	LC	—	—	Qianna [2]; Pre- [3]; fec- ture, Zunyi City Bijie [1]; City, [2]; Guiyang [3]; City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City
Dennis	Deutsch	Microlepia	Cepia	Coarse	Microlepia	(Thunberg) species	LC	—	—	

Dennis	Dennis	Microlepia	Microlepia	Hooker	Microlepia	(Wall.)	Species	LC	—	—	Qiannan [1]; Pre- [2]; fec- [3] ture
	genus		Presl	s	hook-	C.					
					mi-	Presl					
					crolepi-						
					ana						
Dennis	Dennis	Microlepia	Microlepia	South	Microlepia	Reint	Species	LC	—	—	Qianxin [1]; Pre- [2]; fec- [3] ture, Zunyi City
	genus		Presl	China-	mi-	cei					
					crolepi-						

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Taxon name (ver- nac- u- lar)	Scientific name	Author	Rank	Status	Protected	Endemism	Distribution	References
Bowl- fern fam- ily	Dennis	Scaly- cover fern genus	Microlepia	Microlepia	False rough- hairy scaly- cover fern	Microlepia pseudotrigo-	Malin	Species	C	—	—	Province [1]; wide [2]; dis- [3] tri- bu- tion
Bowl- fern fam- ily	Dennis	Scaly- cover fern genus	Microlepia	Microlepia	Golden fruited scaly- cover fern	Microlepia chryso-	Ching	Species	ED	—	Endemic to China	Qiannan [1]; Pre- [2]; fec- [3] ture
Bowl- fern fam- ily	Dennis	Scaly- cover fern genus	Microlepia	Microlepia	Broad leaved scaly- cover fern	Microlepia platy-	Don	Species	C	—	—	Qianxin [1]; Pre- [2]; fec- [3] ture
Bowl- fern fam- ily	Dennis	Scaly- cover fern genus	Microlepia	Microlepia	Liping scaly- cover fern	Microlepia lipin-	Reint	Species	ED	—	Endemic to Guizhou	Qianxin [1]; Pre- [2]; fec- [3] ture

Family (ver-nac-u-lar)	Genus (ver-nac-u-lar)	Genus (ver-nac-u-lar)	Taxon name (ver-nac-u-lar)	Scientific name	Author	Rank	Status	Protec-tion	Ende-mism	Distribu-tion	References
Bowl-fern fam-ily	Dennstoechiaceae	<i>Microlepia</i>	Hairy-indusci-ferna	<i>Microlepia hirsuta</i>	Presl	Species	ED	—	Endemic to Guizhou	Guizhou City [2]; [3]	
Bowl-fern fam-ily	Dennstoechiaceae	<i>Microlepia</i>	Hairy-fruited	<i>Microlepia hirsuta</i>	Presl	Species	NT	—	—	Qiannan Prefecture [1]; [2]	
Bowl-fern fam-ily	Dennstoechiaceae	<i>Microlepia</i>	Qiaodan	<i>Microlepia qiaodanensis</i>	Christ	Species	ED	—	—	Qiannan Prefecture [1]; [8]	
Bowl-fern fam-ily	Dennstoechiaceae	<i>Microlepia</i>	Tropical	<i>Microlepia (Lepidolaena) spelunca</i>	Moore	Species	LC	—	—	Anshun City, [1]; [2]; Qian-nan Prefecture, Qianx-i-nan Prefecture [3]	
Bowl-fern fam-ily	Dennstoechiaceae	<i>Microlepia</i>	Rounded pinna	<i>Adiantum (Lepidolaena) obtusiloba</i>	Presl	Species	LC	—	—	Tongren City, [1]; [2]; Zunyi City [5]	

Family (vernacular)	Genus (vernacular)	Genus (vernacular)	Taxon name (vernacular)	Scientific name	Author	Rank	Status	Protected	Endemic	Distribution	References
Bowl-Denns fern fam- ily	<i>Scaevola</i> cover fern genus	<i>Microlepia</i> Presl	South scaly- cover fern	<i>Wistaria</i> <i>khasia</i> Presl	(Hook.) <i>Cna</i> Presl	Species	LC	—	—	Endemic to China feco- Zunyi City	[1] [2]; [5]
Bowl-Denns fern fam- ily	<i>Scaevola</i> cover fern genus	<i>Microlepia</i> Presl	Rhomb scaly- cover fern*	<i>Microlepia</i> <i>rhom-C.</i> <i>boidea</i> Presl	(Wall.) Presl	Species	LC	—	—	Qiannan Pre- fec- ture, Zunyi City	[6]; spec- i- men record: Zhang Xi- anchun, Guo Zhiyou, Xi- ang Qiaop- ing et al. 7150 (PE)
Bowl-Denns fern fam- ily	<i>Bowl-Denns</i> fern genus	<i>Sitobon</i> Desv.	Bowl fern	<i>Sitobon</i> <i>zey-</i> <i>lan-</i> <i>icum</i>	(Sum) L. A. Tri- ana & Sun- due	Species	LC	—	—	Province wide dis- tri- bu- tion	[1] [2]; [3]

Family (vernacular)	Genus (vernacular)	Genus (vernacular)	Taxon name (vernacular)	Scientific name	Author	Rank	Status	Protected	Endemic	Distribution	References
Bowl-fern family	Denns-fern genus	<i>Sitobolus</i>	<i>Desv.</i>	Stream-cave bowl fern	<i>Sitobola fordii</i>	(Lum.) Moore	Species	LC	—	—	Tongren City, Zunyi City
Bowl-fern family	Denns-fern genus	<i>Sitobolus</i>	<i>Desv.</i>	Fine-hairy bowl fern	<i>Sitobola hairy</i>	(Lum.) L. A. Triana & Sued	Species	LC	—	—	Anshu City, Bi-jie City, Guiyang City, Li-u-pan-shui City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Tongren City, Zunyi City

Family	Genus	Taxon									
(ver-	(ver-	(ver-									
nac-	nac-	Genus									
u-	u-	au-	u-	Scientific							
lar)	Familj	Genus	thor	lar)	name	Author	Rank	Status	Protected	Endem	References
	lar)	Genus	thor	lar)	name	Author	Rank	Status	Protected	Endem	/
Bowl-	Dennis	Mona	claus	Mon	claus	Mon	claus	Mon	claus	Mon	Qian
fern	fern	fern	fern	fern	leaf	flag-	Hay-				Pre-
fam-	genus	genus	genus	genus	mona-	el-	ata				fec-
ily					choso-	lare					ture,
					rum						Qian-
					fern						nan
											Pre-
											fec-
											ture,
											Ton-
											gren
											City,
											Zunyi
											City
Bowl-	Dennis	Mona	claus	Mon	claus	Mon	claus	Mon	claus	Mon	Qian
fern	fern	fern	fern	fern	hen-						Pre-
fam-	genus	genus	genus	genus	ryi						fec-
ily											ture,
											Qian-
											nan
											Pre-
											fec-
											ture,
											Qianx-
											i-
											nan
											Pre-
											fec-
											ture,
											Ton-
											gren
											City,
											Zunyi
											City

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus author	Taxon name (ver- nac- u- lar)	Scientific name	Author	Rank	Status	Protected	Ende- mic	Distrib- ution	References
Bowl- fern fam- ily	Dennstaedtia fern genus	Morioka Hosokawa Kusano	Rock- cave fern	<i>Monachosorum maximowiczii</i>	Hayashi	Species	LC	—	—	Bijie City, Qian- dong- nan Pre- fec- ture, Ton- gren City	[1]; [2]
Bladder- fern fam- ily	Cystopteris genus	Dennstaedtia Hosokawa Kusano	Baoping blad- der- fern	<i>Cystopteris moupinensis</i>	Flavus	Species	LC	—	—	Bijie City	[1]; [2]; [3]
Bladder- fern fam- ily	Cystopteris genus	Dennstaedtia Hosokawa Kusano	Guizhou blad- der- fern	<i>Cystopteris guizhouensis</i>	Xie Wang & P. S. Wang	Species	DD	—	Ende- mic	Bijie City Guizhou	[1]; [2]; [3]
Bladder- fern fam- ily	Cystopteris genus	Dennstaedtia Hosokawa Kusano	Mengla leaved blad- der- fern*	<i>Cystopteris pel-lucida</i>	Flavus Ching C. Chr.	Species	LC	—	Ende- mic	Zhenyuan City China	[1]; [8]

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Taxon name (ver- nac- u- lar)	Scientific name	Author	Rank	Status	Protected	Endemic	References
Bladder fam- ily	Cyrtop- terid genus	Polystich- aceae genus	Luzuriaga- austriaca genus	Luzuriaga- austriaca fern	<i>Luzuriaga- austriaca</i>	Nakai	Species	C	—	—	Bijie [1]; City, [2]; Guiyang [3] City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Bladder fam- ily	Cyrtop- terid genus	Polystich- aceae genus	Luzuriaga- austriaca genus	Luzuriaga- austriaca fern	<i>Luzuriaga- austriaca</i>	Nakai	Species	C	—	—	Bijie [1]; City, [2]; Qian- [3] nan Pre- fec- ture, Zunyi City
Bladder fam- ily	Cyrtop- terid genus	Polystich- aceae genus	Luzuriaga- austriaca genus	Luzuriaga- austriaca fern	<i>Luzuriaga- austriaca</i>	Nakai	Species	C	—	—	Bijie [1]; City, [2]; Qian- [3] nan Pre- fec- ture, Zunyi City

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Taxon name (ver- nac- u- lar)	Scientific name	Author	Rank	Status	Protected Endemism	References / Distribution
Rhach fam- ily	Rhach genus	Rhach genus	Rhach genus	Rhach genus	Rhach genus	Rhach genus	Species	C	—	Endemism to City, [2]; ChinaQian- [3] nan Pre- fec- ture
Rhach fam- ily	Rhach genus	Rhach genus	Rhach genus	Rhach genus	Rhach genus	Rhach genus	Species	C	—	Endemism to City, [2]; ChinaQian- [3] nan Pre- fec- ture

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Status	Protection cat- e- gory	Sources / Distribution in China (HGAS)
Diplaz fam- ily	Diplaz genus	Diplaz genus	Diplaz genus	Diplaz genus	Diplaz genus	Diplaz genus	Species	C	—	Bijie [1]; City, [2]; Qian- [3] nan Pre- fec- ture, Ton- gren City, Zunyi City
Diplaz fam- ily	Diplaz genus	Diplaz genus	Diplaz genus	Diplaz genus	Diplaz genus	Diplaz genus	Species	D	—	Zunyi [1]; City [2]; [3]

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Status	Protection cat- e- gory	Endem- ism	Distribu- tion in China	Sources / Notes (HGAS)
Spleen fam- ily	Asplen- ium	Hypochaeris	Hypochaeris	fruit Hy- menas- ple- nium	Yamamoto	Species	C	—	—	Qiannan Pre- fec- ture	[1]; [2]
Spleen fam- ily	Asplen- ium	Hypochaeris	Hypochaeris	sided Hy- menas- ple- nium	Yamamoto	Species	D	—	—	Anshun City, Bi- jie City, Qian- nan Pre- fec- ture	[1]; [8]
Spleen fam- ily	Asplen- ium	Hypochaeris	Hypochaeris	Asian Hy- menas- ple- nium	Yamamoto	Species	D	—	—	Qiannan Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City	[1]; [8]

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese Scientific name)	Author	Rank	Status	Protection cat- e- gory	Endem- ism	Distrib- ution in China	Sources / Notes (HGAS)
Spleen- fam- ily	Asplen- ium	Hydrocotyle	Hydrocotyle menasple- nium*	Gova Hymen- opetal- ium Bing Zhang, K. W. Xu & H. He	Species	DD	—	Endem- ic to China	Qianxi- Pre- fec- ture [12]; spec- i- men record: Li Bing Zhang, Hai He & Yu Wang 6035 (CDBI, CTC)	
Spleen- fam- ily	Asplen- ium	Hydrocotyle	Hydrocotyle menasple- nium	Gova Hymen- opetal- ium Bing Zhang, K. W. Xu & H. He	Species	DD	—	—	Qianxi- Pre- fec- ture [2]	
Spleen- fam- ily	Asplen- ium	Hydrocotyle	Hydrocotyle menasple- nium	Gova Hymen- opetal- ium Bing Zhang, K. W. Xu & H. He	Species	DD	—	—	Qianxi- Pre- fec- ture, Zunyi City	

Family	Genus	Species	Protection	Sources
(Chi- nese name)	(Chi- nese name)	Genus (Chi- nese Scientific name)	cat- e- gory	Distrib- ution in China (HGAS)
Spleen fam- ily	Asplen- ium	Hypochaeris wang- peis- menas- ple- nium*	DD	Endem- ic to China
		Bing Zhang & K. W. Xu		Qianxi- shu City, [12]; Ton- gren City men record: Li Bing Zhang, Yi- Fan Duan & Matthias Kropf 9610 (CDBI)
Spleen fam- ily	Asplen- ium	Hypochaeris edgedex- cisum	C	Qianxi- shu Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese Scientific name)	Author	Rank	Status	Protection cat- e- gory	Endem- ism	Distrib- ution in China	Sources / Notes (HGAS)
Spleen- fam- ily	Asplen- ium	Hypochaeris	Hypochaeris chingsi	W. Xu, Li Bing Zhang & W. B. Liao	Species	DD	—	Endemic to China	Qian- nan Pre- fec- ture	[2]; [12]; Qian- nan Pre- men record: Li Bing Zhang, Yi- Fan Duan & Matthias Kropf 9455 (CDBI)
Spleen- fam- ily	Asplen- ium	Hypochaeris	Hypochaeris re- menas- ple- nium	Viane & S. Y. Dong	Species	DD	—	Endemic to China	Qian- nan Pre- fec- ture	[2]
Spleen- fam- ily	Asplen- ium	Hypochaeris	Hypochaeris apoga- menas- ple- nium	Mu- rak. & Hatan.	Species	SC	—	—	Anshu- City, Qian- nan Pre- fec- ture, Qian- nan Pre- fec- ture	[1]; [8]

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Status	Protection cat- e- gory	Endem- ism	Distrib- ution in China	Sources / Notes (HGAS)
Spleen- fam- ily	<i>Asplenium</i>	<i>Hypochaeris</i>	<i>Hypochaeris</i>	<i>Hypochaeris</i>	<i>Hypochaeris</i>	Species	DD	—	Endemic	Ziomi to City China	[2]; [12]; spec- i- men record: Zhengyu Liu 16082 (holo- type MO)
Spleen- fam- ily	<i>Asplenium</i>	<i>Hypochaeris</i>	<i>Hypochaeris</i>	<i>Hypochaeris</i>	<i>Hypochaeris</i>	Species	SC	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City	[2]

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Status	Protection cat- e- gory	Endem- ism	Distrib- ution in China	Sources / Notes (HGAS)
Spleen- fam- ily	Asplen- ium	Hydro- cotyle	Hydro- cotyle	Hydro- cotyle	W.	Species	SD	—	Endem- ic to China	Guizhou Pre- fec- ture, i- Ton- gren City	[12]; spec- imen record: Sino- American Guizhou Botan- i- cal Ex- pe- di- tion no. 2207 (holo- type MO)
Spleen- fam- ily	Asplen- ium	Asplen- ium	Peking- spleen- wort	Asplen- ium pekinense	Hance	Species	SC	—	—	Distrib- uted through- out the province	[1]; [2]; [3]
Spleen- fam- ily	Asplen- ium	Asplen- ium	Variable- spleen- wort	Asplen- ium i- ans	Hook. & Grev.	Man. Species	SC	—	—	Distrib- uted through- out the province	[1]; [2]; [3]

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Status	Protection cat- e- gory	Endem- ism	Distrib- ution in China	Sources / Notes (HGAS)
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	Bird's- nest fern	<i>Asplenium nidus</i>	Species	NT	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[1]; [2]; [3]
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	Large- indus- spleen- wort	<i>Asplenium nidus</i>	Man. Species	SC	—	—	Anshu City, Bi- jie City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[1]; [2]

Family (Chinese name)	Genus (Chinese name)	Species (Chinese name)	Genus (Chinese name)	Species (Chinese name)	Scientific name	Author	Rank	Status	Protection category	Endemism	Distribution in China	Sources / Literature (HMAS)
Spleen-fam-ily	<i>Asplenium</i>	<i>Asplenium</i>	<i>Asplenium</i>	<i>Asplenium</i>	<i>Hangian-splenium</i>	<i>Don</i>	Species	LC	—	—	Bijie City, Guiyang City, Qian-dong-nan Prefec-ture, Qian-nan Prefec-ture, Qianx-i-nan Prefec-ture, Ton-gren City	[1]; [2]; [3]
Spleen-fam-ily	<i>Asplenium</i>	<i>Asplenium</i>	<i>Asplenium</i>	<i>Asplenium</i>	<i>Southern Yun-nan spleenwort</i>	<i>Maxon</i>	Species	DD	—	—	Qian-dong-nan Prefec-ture, Qian-nan Prefec-ture, Qianx-i-nan Prefec-ture, Ton-gren City	[1]; [2]; [3]

Family (Chinese)	Genus (Chinese)	Genus (Latin)	Species			Conservation status	Endemic Protection	References
			Genus (Chinese)	Scientific name	Author			
Spleen fam- ily	Asplen- genus	Asplen- genus	Ritowort	<i>Asplen- ri- toense</i>	Hayata	Species LC	—	Tongren City, [1]; Zunyi City [2]
Spleen fam- ily	Asplen- genus	Asplen- genus	Widespleen- wort*	<i>Asplen- anogram- moides</i>	Christ	Species DD	— —	Bijie [2]; Guiyang City, men Qian-record: dong-Jin nan She- Pre- lang, fec- Zhou ture, Xile Qian-JSL4760 nan (CSH) Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chi- nese)	Genus (Chi- nese)	Genus name (Chi- nese)	Genus name (Chi- nese)	Scientific name (Chi- nese)	Author	Rank	Conservation status	Protection level	Endemic status	References / Distribution
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Guizhou spleen- wort	Christ	Species	SC	—	—	Anshu [1]; City, [2]; Guiyang [3]; City, Guiyang City, Qianx- i- nan Pre- fec- ture, Ton- gren City
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Mountain passing fern	Christ	Species	SC	—	—	Guiyang [1]; City [2]; [5]
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Black-Asplenium marginale	Christ	Species	SC	—	Endemic to China	Qian [1]; Pre- [2]; fec- [3] ture, Zunyi City
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Black-Asplenium scales- spleen- wort	Christ	Species	DD	—	Endemic to China	Qian [1]; Pre- [2]; fec- [3] ture, Qian- nan Pre- fec- ture

		Species											
Family	Genus	Genus	name	Conservation	Endemic	References							
(Chi- nese)	Family	(Chi- nese)	Genus	Author	Rank	status	Protection	level	tus	Distribution	Notes		
Spleen- fam- ily	Asplen- genus	Spleen- genus	Thick- leaved spleen- wort	Asplen- grif- fithi- anum	Hook.	Species	SC	—	—	Qiandian Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City	[1]; [2]; [3]		
Spleen- fam- ily	Asplen- genus	Spleen- genus	Tiger- tail spleen- wort	Asplen- in- eisum	Thunb.	Species	SC	—	—	Anshun City, [1]; Bi- jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]		

Species											
Family (Chi- nese)	Genus (Chi- nese)	Genus (Chi- nese)	Genus (Chi- nese)	Genus (Chi- nese)	Scientific name	Author	Rank	Conservation sta- tus	Protection level	Endemic distribution	References /
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Liium</i>	South China spleen- wort	<i>Asplenium</i> <i>trochi-</i> <i>nense</i>	China Species C	—	—	Anshu City, [1]; Bi- [2]; jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Liium</i>	Central China spleen- wort	<i>Asplenium</i> <i>are-</i> <i>ii</i>	Hook. Species C	—	—	Distrib- uted through- out the province	[1]; [2]; [3]

Species										
Family (Chi- nese)	Genus (Chi- nese)	Genus au- thor	Genus name (Chi- nese)	Scientific name	Author	Rank	Conservation sta- tus	Protec- tion level	Endemic tus	References / Distribu- tion
Spleen- fam- ily	Asplen- genus	Spleen- genus	Spleen- genus	Spleen- genus	Spleen- genus	Man. Species	C	—	—	Bijie [1]; City, [2]; Li- [3] u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City

Species										
Family (Chi- nese)	Genus (Chi- nese)	Genus au- thor	Genus name (Chi- nese)	Scientific name Author	Rank	Conservation status	Protection level	Endemic status	Distribution	References
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Lium</i>	Jiangnan	<i>Asplenium</i>	China	Species	SC	— — Qianjiang Pre- fec- ture

Species										
Family (Chi- nese)	Genus (Chi- nese)	Genus name	Genus author	Scientific name	Author	Rank	Conservation status	Protection level	Endemic status	References / Distribution
Spleen fam- ily	<i>Asplenium</i> genus	<i>Splenium</i> genus	<i>Asplenium</i> genus	Hairy- stalked spleen- wort	<i>Asplenium</i> <i>drinicaule</i>	Hance Species	SC	—	—	Guiyang; City, [2]; Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City
Spleen fam- ily	<i>Asplenium</i> genus	<i>Splenium</i> genus	<i>Asplenium</i> genus	Three- winged spleen- wort	<i>Asplenium</i> <i>tripteropus</i>	Nakai Species	SC	—	—	Distributed through- out [3] the province
Spleen fam- ily	<i>Asplenium</i> genus	<i>Splenium</i> genus	<i>Asplenium</i> genus	Kidney- pinna- spleen- wort	<i>Asplenium</i> <i>lauxmi- stratum</i>	Ching Species	SC	—	Endemic to China	Minshui; City, [2]; Bi- jie City, Li- u- pan- shui City

Species									
Family (Chi- nese)	Genus (Chi- nese)	Genus au- thor	Genus name (Chi- nese)	Scientific name Author	Conservation sta- tus	Protec- tion level	Endemic to	References /	Distribution
Spleen- fam- ily	<i>Asplenium</i> genus	<i>Splenium</i>	<i>Asplenium</i>	Rock- growing spleen- wort <i>Asplenium gri- neola</i>	NT	—	Endemic to China	[1]; [2]; [3]	Anshu City, Guizhou City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i> genus	<i>Splenium</i>	<i>Asplenium</i>	Water- turtle spleen- wort <i>Asplenium delavayi</i>	SC	Provincial level pro- tec- tion	Anshu City, Bi- jie City, Li- u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[1]; [2]; [5]	
Spleen- fam- ily	<i>Asplenium</i> genus	<i>Splenium</i>	<i>Asplenium</i>	Lacerat- spleen- wort* <i>Asplenium guineense</i> Kuhn	DD	—	—	[5]	Qian- nan Pre- fec- ture

Species											
Family (Chi- nese)	Genus (Chi- nese)	Genus au- thor	Genus name (Chi- nese)	Scientific name Author	Rank	Conservation sta- tus	Protec- tion level	Endemic tus	References /	Distribu- tion	Notes
Spleen- wort fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Tetrasplenium</i>	<i>Asplenium</i>	Species	C	—	—	Qiannan Pre- fec- ture, Zunyi City	[1]; [2]
Spleen- wort fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Shikoko-splenium</i>	<i>Asplenium</i>	Hybrid species	C	—	—	Qiannan Pre- fec- ture, Ton- gren City	[1]; [2]
Spleen- wort fam- ily	<i>Asplenium</i>	<i>Splenium</i>	<i>Asplenium</i>	<i>Viviparus</i>	<i>Asplenium</i>	Species	C	—	—	Qiannan Pre- fec- ture, Ton- gren City	[2]; [3]; [5]; spec- imen record: Liu Zhengyu 2034309 (IMC)

		Genus		Taxon		Scientific		Protection		Sources	
Family	Genus	Genus	Genus	name	name	Author	Rank	Status	Category	Endemism	Distribution
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Spleenwort	Asplenium	Species	C	—	—	—	Distributed through out the province of Qianjiang Prefecture; Zunyi City
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Calciphaea	Asplenium	Subspecies	C	—	—	—	Anshun City; [2]; Bi-jie City; Li-pan-shui City; Qian-dong-nan Prefecture; Tongren City
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Slenderstem	Asplenium	Species	C	—	—	—	Guizhou City [3]
Spleen- fam- ily	Asplenium	Splenium	Asplenium	Blunt-toothed	Asplenium	Variety	C	—	—	—	Guizhou City [3]

Family	Genus (Latin)	Genus (Latin)	Genus (Latin)	Taxon name	Scientific name	Author	Rank	Status	Protection		Sources /
									cat- e- gory	Ende- mism	
Spleen- fam- ily	<i>Asplenium</i>	<i>Asplenium</i>	<i>Asplenium</i>	Finely di- vided spleen- wort	<i>Asplenium tenuifolium</i>	Christ	Species	LC	—	—	Anshu[1]; City; [2]; Qian- [3] dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture
Spleen- fam- ily	<i>Asplenium</i>	<i>Asplenium</i>	<i>Asplenium</i>	Narrow- wing bird's- nest fern	<i>Asplenium antrophy- oides</i>	Christ	Species	LC	—	—	Anshu[1]; City; [2]; Guiyang [5] City; Li- u- pan- shui City; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Zunyi City

		Genus		Taxon		Scientific		Protection		Sources	
Family	Genus	Genus	Genus	name	name	Author	Rank	Status	Category	Endemism	Distribution
Spleen- fam- ily	Asplenium	Asplenium	Asplenium	Narrow- wing spleen- wort	Asplenium	Eaton Hook.	Species	C	—	—	Qiandian Pre- fec- ture; Qian- nan Pre- fec- ture; Ton- gren City
Spleen- fam- ily	Asplenium	Asplenium	Asplenium	Narrow- leaved spleen- wort*	Asplenium	Bedd. chunii	Species	C	—	—	Qiannan Pre- fec- ture; Zunyi City Cheng Tan- gren, Zhang Qiangy- ing, Guo Zhiyou et al., H- Qian Sandu- Z- 0551 (BJFC)

		Genus		Taxon		Scientific		Protection		Sources	
Family	Genus	Genus	Genus	name	name	Author	Rank	Status	Category	Endemism	Distribution
Spleenwort	Asplenium	Splenium	Asplenium	Filiform	Asplenium	Maizui	Species	C	—	—	Anshu [1]; City; [2] Bi-jie City; Qian-nan Pre-fec- ture; Zunyi City
Spleenwort	Asplenium	Splenium	Asplenium	Linear	Asplenium	Hance	Species	C	—	—	Anshu [1]; City; [2]; Bi-jie [5] City; Guiyang City; Li-u- pan-shui City; Qian-dong- nan Pre-fec- ture; Qian-nan Pre-fec- ture; Ton-gren City; Zunyi City

					Genus		Protection		Sources	
Family	Genus	Genus	Taxon	Scientific	Rank	Status	Category	Endemism	Distribution	
(Latin)	(Latin)	(Latin)	name	name	Author					
Spleen- fam- ily	Asplenium	Splenium	Glanduliferum	Asplenium glanduliferum S. H. Wu	China	Species	C	—	Endemic to China; [1]; [2]; [3]	
Spleen- fam- ily	Asplenium	Splenium	Broadleaf-base spleenwort	Asplenium pulchellum Tardieu	China	Species	DD	—	—	Anshui City; [1]; [2] Guiyang City; Qian-nan Prefecture; Qianxi-nan Prefecture; Tongren City; Zunyi City
Spleen- fam- ily	Asplenium	Splenium	Variable spleenwort	Asplenium variabile fu	China	Species	DD	—	—	Anshui City; [1]; [2]; [3] Qian-nan Prefecture; Zunyi City

		Genus		Taxon		Scientific		Protection		Sources	
Family	Genus	Genus	Genus	name	name	name	name	cat-	Ende-	Distrib-	Ende-
(Latin)	(Latin)	(Latin)	(Latin)	name	name	name	name	egory	mic	ution	mic
Spleenwort	Asplenium	Splenium	Asplenium	Yunnan	Asplenium	Hook.	Species	—	—	Anshu	[1];
fam-	genus	genus	genus	spleen-	spleen-	spleen-	spleen-			City;	[2];
ily				wort	wort	wort	wort			Bi-	[5]
										jie	
										City;	
										Guiyang	
										City;	
										Li-	
										u-	
										pan-	
										shui	
										City;	
										Qian-	
										nan	
										Pre-	
										fec-	
										ture;	
										Qianx-	
										i-	
										nan	
										Pre-	
										fec-	
										ture	
Spleenwort	Asplenium	Splenium	Asplenium	Long-	Asplenium	Hook.	Species	—	—	Qiannan	[1];
fam-	genus	genus	genus	leaved	phyl-	Don				Pre-	[2]
ily				bird'	li-					fec-	
				s-	tidis					ture;	
				nest						Qianx-	
				fern						i-	
										nan	
										Pre-	
										fec-	
										ture	
Spleenwort	Asplenium	Splenium	Asplenium	Long-	Asplenium	Hook.	Species	—	—	Distrib-	[1];
fam-	genus	genus	genus	leaved	pro-					through	[2];
ily				spleen-	kon-					out	[3]
				wort	ga-					the	
					tum					province	

		Genus		Taxon		Scientific		Protection		Sources	
Family	Genus	Genus	Genus	name	name	Author	Rank	Status	Category	Endemism	Distribution
Spleenwort family	Asplenium	Splenium	Asplenium	Brown	Asplenium	Makino	Species	C	—	—	Qiandian; Pre- [2]; fec- [3]; Qian-nan; Pre- fec- ture; Qianx-i-nan; Pre- fec- ture
Cliff fern family	Phlegma	Phlegma	Phlegma	Bladder	Phlegma	Nakai	Species	C	—	—	Qiandian; Pre- [2]; fec- [3]; Ton-gren City
Cliff fern family	Woodsia	Woodsia	Woodsia	Auricularia	Woodsia	Haton	Species	C	—	—	Bijie City; [1]; [2]; Ton- [3]; gren City; Zunyi City

Family	Family (Latin)	Genus (Latin)	Genus (Latin)	Taxon name	Scientific name	Author	Rank	Status	Protection category	Endemism	Sources	
											Distribution	References
Cliff fern family	Woodsiaceae	Woodsia	Woodsia	Guizhou wood-sia	Woodsia guizhouensis	Wang, Q. Luo & Li Bing Zhang	Species	Endemic	—	Endemic to Guizhou	Bijie City; [1]; [2]; [3]	
Cliff fern family	Woodsia	Woodsia	Woodsia	Densely hairy wood-sia	Woodsia roswood-thor-sia	Wang, Q. Luo & Li Bing Zhang	Species	Endemic	—	Endemic to Guizhou	Bijie City; [1]; [8]	

Family	Genus	Genus	Genus	Taxon	Scientific	Author	Rank	Status	Protection	Endemism	Sources
(Latin)	(Latin)	(Latin)	(Latin)	name	name				category		/ Distribution
Onocleaceae	Onocleaceae	Onocleaceae	Onocleaceae	pod-ferns	ori-ferns	Hayata	Species	C	—	—	Anshu [1]; City; [2]; Bi- [5] jie City; Guiyang City; Li- u- pan- shui City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Ton- gren City; Zunyi City

Family	Genus	Genus	Genus	Taxon	Scientific	Author	Rank	Status	Protection	Endemism	Sources
(Latin)	(Latin)	(Latin)	(Latin)	name	name				category		/ Distribution
Onocleaceae	Onocleaceae	Onocleaceae	Onocleaceae	Podium	Podium	Hayden	Species	LC	—	—	Bijie [1]; City; [2]; Li- [5] u- pan- shui City; Qian- dong- nan Pre- fec- ture; Zunyi City
Blechnaceae	Blechnaceae	Blechnaceae	Blechnaceae	Suriana	Suriana	Hooker	Species	LC	—	—	Distributed throughout the province
Blechnaceae	Blechnaceae	Blechnaceae	Blechnaceae	Suriana	Suriana	Hooker	Species	LC	—	—	Distributed throughout the province
Blechnaceae	Blechnaceae	Blechnaceae	Blechnaceae	Suriana	Suriana	Hooker	Species	LC	—	—	Distributed throughout the province

Family (Chi- nese, trans- lated)	Genus (Chi- nese, trans- lated)	Chinese com- mon Genus (trans- lated)	Species name (trans- lated)	Scientific name (trans- lated)	Rank	Status	Protection level	Endem- ism	Distribu- tion	References
Blechnaceae	<i>Blechnum</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	<i>Gleichenia</i>	NT	—	Endemic	throughout	[2];
			& fern	<i>eburnea</i>	Casper				to the	[8]
			Salino		&				Chinaprov	
			Salino							
Blechnaceae	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	U	National	Class	Anshun	[1];
			Sm	fern	<i>in-</i>		II		City; [2];	
					<i>sig-</i>				Qianx	[3];
					<i>nis</i>				i- [4];	
									nan [5]	
									Pre-	
									fec-	
									ture	
Blechnaceae	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	C	—	—	Qiand	[1];
			Presl	fern	<i>ori-</i>				Pre- [2];	
					<i>en-</i>				fec- [3]	
					<i>talis</i>				ture;	
									Qian-	
									nan	
									Pre-	
									fec-	
									ture;	
									Qianx-	
									i-	
									nan	
									Pre-	
									fec-	
									ture;	
									Zunyi	
									City	
Blechnaceae	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	<i>Blechnum</i>	C	—	—	Qiann	[1];
			Moore	blech-	<i>melan-</i>				Pre- [2];	
					<i>pus</i>	Moore			fec- [3]	
									ture	

Family (Chi- nese, trans- lated)	Genus (Chi- nese, trans- lated)	Chinese com- mon Genusname (trans- lated)	Species Scientific name (trans- lated)	Rank	Protection Status	Level	Endemism	Distribution	References
Athyriaceae	<i>Athyria</i>	<i>Anisocampium</i>	<i>Anisocampium</i> Presl	East Anisocampium	C	—	—	Bijie City; [1]; Guizhou City; Qian-dong-nan Pre-fec- ture; Qian-nan Pre-fec- ture; Ton-gren City; Zunyi City	[1]; [2]; [5]
Athyriaceae	<i>Athyria</i>	<i>Anisocampium</i>	<i>Anisocampium</i> Presl like	<i>Anisocampium</i> Yea	U	—	—	Anshun City; [2]; Guizhou City; Qian-nan Pre-fec- ture; Qian-xi-nan Pre-fec- ture	[1]; [2]; [5]

Family (Chinese, trans- lated)	Genus (Chinese, trans- lated)	Genus (Chinese, trans- lated)	Genus (Chinese, trans- lated)	Species (Chinese, trans- lated)	Scientific name	Author	Rank	Status	Protection level	Endemism	Distribution	References
Athyriaceae	<i>Athyria</i>	<i>Anisocampium</i>	<i>Compium</i>	<i>Japanicum</i>	<i>Anisocampium japonicum</i>	Yendo	Species	C	—	—	Throughout the province	[4]; [2]; [6]
Athyriaceae	<i>Athyria</i>	<i>Debaria</i>	<i>Debaria</i>	<i>Christiana</i>	<i>Easternia christiana</i>	Bak.	Species	C	—	—	Endemic to Zunyi City	[2]
Athyriaceae	<i>Athyria</i>	<i>Debaria</i>	<i>Debaria</i>	<i>Hookeri</i>	<i>Bristly Debaria hookeri</i>	Ching	Species	C	—	—	Endemic to Bijie City; Zunyi City	[1]; [2]

Chinese											
Family	Genus	Chinese		Species	Protection		Distribution				
(Chi- nese, trans- lated)	(Chi- nese, trans- lated)	Genus name	(trans- lated)	Scientific name	Rank	Status	Level	Endemism	Distribution	References	
Athyriaceae	<i>Depaelepis</i>	Hook. & Grev.	Single-leaved double-indusium fern	<i>Depaelepis lancea</i> Jenk.	Species	LC	—	—	Bijie City; [1]; Guizhou City; [2]; Qianjiang City; [5]; Qian-nan Prefecture; [5]; Tongren City; [5]; Zunyi City	[1]	
Athyriaceae	<i>Depaelepis</i>	Hook. & Grev.	Blunt-pinnate false lady fern	<i>Depaelepis tonlii</i> (Franch.) Sav. M. Kato	Species	LC	—	—	Tongren City	[1]	

Family (Chinese, translated)	Genus (Chinese, translated)	Chinese common name (transliterated)	Species name (transliterated)	Rank	Status	Protection level	Endemism	Distribution	References
Athyriaceae	<i>Deparia</i>	Hook. & Grev.	Emei <i>Deparia</i> <i>unifurcata</i> M. Kato	Species	C	—	—	Anshu City; [1]; Bi-jie City; Guiyang City; Qian-dong-nan Pre-fec-ture; Qian-nan Pre-fec-ture; Qianx-i-nan Pre-fec-ture; Ton-gren City; Zunyi City	[1]; [2]
Athyriaceae	<i>Deparia</i>	Hook. & Grev.	Eshan <i>Deparia</i> <i>wilsonii</i> C. Zhang	Species	C	—	—	Li-jie City; [1]; ChinaLi-pan-shui City; Zunyi City	[1]; [2]

Family (Chi- nese, trans- lated)	Genus (Chi- nese, trans- lated)	Genus (Chi- nese, trans- lated)	Genus (Chi- nese, trans- lated)	Chinese com- mon name (trans- lated)	Species name (trans- lated)	Rank	Status	Protection level	Endem- ism	Distribu- tion	References
Athyria	Athyria	Depa	Depa	Hook. & Grev. paria	Western Hubei (Bakehen-ryi M. Kato)	Species	C	—	Endem- ism	Hijie [1]; to City; [2] ChinaQian- dong- nan Pre- fec- ture; Zunyi City	
Athyria	Athyria	Depa	Depa	Hook. & Grev. false lady fern	Dimorphic (Koidi- M. Kato)	Species	C	—	—	Zunyi City [1]; City [2]	
Athyria	Athyria	Depa	Depa	Hook. & Grev. Emei fern	Central China (Chinashen- Bouf- ford & K. H. Shing) X. C. Zhang	Species	C	—	Endem- ism	Hijie [1]; to City; [2] ChinaTon- gren City; Zunyi City	
Athyria	Athyria	Depa	Depa	Hook. & Grev. paria	Central China (Makiakubod- Ma Kato)	Species	C	—	—	Through- out the [1]; the [2]; provin [5]	

Chinese										
Family	Genus	Chinese		Species	Protection		Distribution			
(Chi- nese, trans- lated)	(Chi- nese, trans- lated)	Genus name	(trans- lated)	Scientific name	Rank	Status	Level	Endemism	Distribution	References
Athyria	<i>Deparia</i>	Hook. & Grev.	False	<i>Deparia japonica</i>	Species	C	—	—	Anshu City; Bi- jie City; Guiyang City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Qianx- i- nan Pre- fec- ture; Ton- gren City; Zunyi City	[1]; [2]; [5]

Chinese										
Family	Genus	Chinese		Species	Protection		Distribution			
(Chi- nese, trans- lated)	(Chi- nese, trans- lated)	Genus name	(trans- lated)	Scientific name	Rank	Status	Level	Endemism	Distribution	References
Athyriaceae	<i>Depaele</i>	Hook. & Grev.	Depart. fern	<i>Willd. Depaele</i>	Species	C	—	—	Anshu City; [2]; Guiyang City; Qian-nan Pre-fec-ture; Qianx-i-nan Pre-fec-ture; Zunyi City	[1]; [2]
Athyriaceae	<i>Depaele</i>	Hook. & Grev.	Jinfoshan fern	<i>Z. Depaele</i>	Species	DD	—	Endemism to China	Zunyi City	[1]; [2]
Athyriaceae	<i>Depaele</i>	Hook. & Grev.	Kunming fern*	<i>Depaele</i>	Species	DD	—	—	Tongren City spec-i-men record: Jin Yuan-lang and Zhou Xile JSL4682 (CSH)	[1]

		Chinese											
Family	Genus	com-	Species	Protection	Distrib	References							
(Chi-	(Chi-	Genus	Scientific										
nese,	nese,	au-	(trans	name	Author	Rank	Assess	Prote	Endem	Distrib	References		
trans-	trans-	thor	lated)	lated)	thor	Statu	level	ction	ism	City			
lated)	Family	lated)	Genus	lated)	name	thor	Rank	Assess	Prote	Endem	Distrib	References	
Athyria	Athyria	Depa	Depa	Hook.	Broad	Depa	(Chin	Specie	SD	—	Endem	Hijie [1];	
				&	pinna						to	City [2]	
				Grev.	false	phyllo					China		
				lady		He							
				fern									

		Chinese											
		taxon											
		Genus											
Family	Genus	Genus	au-	(trans	Scientific	Rank	Assess	Prote	Endem	Distrib	References		
(Latin)	Genus	(Latin)	thor	lated)	name	Author	Rank	Assess	Prote	Endem	Distrib	References	
Lady-	Athyria	Depa	Depa	Hook.	Liang	Depa	(Chin	Specie	SD	—	Endem	Hijie [1];	
fern				&	e'	liang-ex					to	City [2]	
fam-				Grev.	mei	sha-					China		
ily				fern	nen-	R.							
					sis	Wang)							
						Z.							
						R.							
						Wang							
Lady-	Athyria	Depa	Depa	Hook.	Green	Depa	(Maki	Specie	SC	—	—	Distrib	Unltd
fern				&	leaved	virid-						through	[2]
fam-				Grev.	De-	ifrons	Kato					out	
ily				paria								the	
												province	

		Chinese		taxon		Genusname		Family		Genus (Latin)		Genus (Latin)		Author		Scientific		Rank		Assess		Protected		Endemic		Distrib		References	
Family	(Latin)	Genus	(Latin)	hor	lated	(trans)	Scientific	name	Author	Rank	Assess	Protected	Endemic	Distrib	References														
Lady- fern fam- ily	Athyridae	Depa- cia	Depar- tia	Hook. & Grev.	Hairy- rachispe- false lady fern	Depar- tia	(Kunze) M. Kato	Species	C	—	—	Anshu- City, [2]; Guiyang City, Qian- dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]																
Lady- fern fam- ily	Athyridae	Depa- cia	Depar- tia	Hook. & Grev.	Beautiful- false lady fern	Depar- tia	(Z. Wang) M. Kato	Species	C	—	—	Ender- to China	Zunyi City [1]; [2]																
Lady- fern fam- ily	Athyridae	Depa- cia	Depar- tia	Hook. & Grev.	Minand- false lady fern*	Depar- tia	(Rose) R. Sano	Species	DD	—	—	Qiannan Pre- fec- ture, Zunyi City	[1]																
Lady- fern fam- ily	Athyridae	Depa- cia	Depar- tia	Hook. & Grev.	Entire- marginif- erous net fern	Depar- tia	(Rose) R. Sano	Species	VU	—	—	Ender- to China	Qiannan Pre- fec- ture, Zunyi City	[1]; [2]															

		Chinese		taxon													
		Genusname															
Family	Genus	Family	Genus	Author	Scientific	Rank	Assess	Protect	Endem	Distrib	References						
(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)						
Lady-fern	Athyridae	Deparia	Deparia	Hook. & Grev.	Sichuan Deparia (Z. R. Wang)	Species	C	—	Endemic to China	Biye City, Qiongdongnan Prefecture	[1]; [2]						
fam-ily																	
Lady-fern	Athyridae	Deparia	Deparia	Hook. & Grev.	Toothed Deparia (Willd. M. Kato)	Species	D	—	—	Qiannan Prefecture	[2]						
fam-ily																	
Lady-fern	Athyridae	Deparia	Deparia	Hook. & Grev.	Ascending Deparia (M. Kato)	Species	C	—	—	Qiannan Prefecture, Zunyi City	[1]; [2]						
fam-ily																	
Lady-fern	Athyridae	Deparia	Deparia	Hook. & Grev.	Pinnate Deparia (Masao Sano)	Species	D	—	Endemic to China	Biye City, Qiongdongnan Prefecture, Zunyi City	[2]						
fam-ily																	
Lady-fern	Athyridae	Deparia	Deparia	Hook. & Grev.	Erect Deparia (M. Kato)	Species	C	—	Endemic to China	Zunyi City	[1]; [2]; [5]						
fam-ily																	

Chinese									
taxon									
Genusname									
Family	Genus	u-	(trans	Scientific					
Famil(Latin	Genus(Latin	hor	lated)	name	Author	Rank	Assess	Protect	Distrib
Lady-Athyria	Deparia	Hook.	Sino-	Deparia	(Koidzi)	Species	SD	—	—
fern		&	Japan	isa	M.				Zunyi [1];
fam-		Grev.	false	siana	Kato				City [2]
ily				lady					
				fern					
Lady-Athyria	Coronopis	Yendo	Emei	Coronopis	Ching	Species	SD	—	Endemism
fern				Cornopis	Ching				Qian-
fam-				ptensis					to Pre- [2];
ily				sis					Chinafec- [3]
									ture,
									Qian-
									nan
									Pre-
									fec-
									ture,
									Qianx-
									i-
									nan
									Pre-
									fec-
									ture,
									Ton-
									gren
									City

Chinese									
taxon									
Genusname									
Family	Genus	au-	(trans	Scientific	Rank	Assess	Protect	Endem	Distrib
(Latin)	Genus	(Latin)	hor	lated)	name	Author	Assess	Protect	Endem
Lady-Athyria	Gonocleris	Nakai	Dark-Cornop	leaved	opaca	Tagawa	Species	C	—
fern									—
fam-									—
ily									—
Lady-Athyria	Gonocleris	Nakai	Cornop	leaved	opaca	Tagawa	Species	C	—
fern									—
fam-									—
ily									—

Family	Genus	Species	Chinese taxon name	Scientific name	Author	Rank	Assess	Prote	Ende	Distrib	References
(Latin)	(Latin)	(Latin)	(transliterated)	(Latin)							
Lady- fern fam- ily	Athyridaceae	<i>Diplazium</i>	Sumatran	Thin-leaved Diplazium	<i>Diplazium pinfaense</i>	Nakai	Species	LC	—	—	Anshun City, [1]; Guizhou, [2]; Guizhou, [5]; Qian-dong-nan Pre-fec- ture, Qian-nan Pre-fec- ture, Ton-gren City, Zunyi City
Lady- fern fam- ily	Athyridaceae	<i>Diplazium</i>	Sumatran	Thin-leaved Diplazium	<i>Diplazium pinfaense</i>	Ching	Species	LC	—	—	Qian-dong-nan Pre-fec- ture, [2]; Qian-xi-nan Pre-fec- ture, Ton-gren City, Zunyi City

Family	Genus	Latin	Genus	Latin	Chinese taxon name	Scientific name	Author	Rank	Assess	Pre	End	Distrib	References
Lady-fern family	Athyridaceae	<i>Diplazium</i>	<i>Diplazium</i>	Sw.	Marginal	<i>Diplazium ter-minum</i>	Christ	Species	LC	—	—	Qiannan Prefecture, Tongren City	[1]; [2]; [5]
Lady-fern family	Athyridaceae	<i>Diplazium</i>	<i>Diplazium</i>	Sw.	Vegetal fern	<i>Diplazium cuculentum</i>	Retz. Sm.	Species	LC	—	—	Qiannan Prefecture, Qianxi-nan Prefecture, Qianxi-nan Prefecture	[1]; [2]; [5]
Lady-fern family	Athyridaceae	<i>Diplazium</i>	<i>Diplazium</i>	Sw.	Hairy rachises-vegetable fern	<i>Diplazium cuculentum</i>	Fand. & C. Chr.	Variety	LC	—	—	Qianxi-nan Prefecture	[1]; [2]
Lady-fern family	Athyridaceae	<i>Diplazium</i>	<i>Diplazium</i>	Sw.	Grass green	<i>Diplazium viridescens</i>	Ching	Species	LC	—	—	Endemism to China	[1]; [2]; [5]

Chinese											
taxon											
Genusname											
Family	Genus	Genus	au-	(trans	Scientific	Rank	Assess	Protect	Endem	Distrib	References
(Latin)	Genus	(Latin)	thor	lated)	name	Author					
Lady-Athyria	<i>Diplazium</i>	<i>Diplazium</i>	<i>Sum</i>	Large	<i>Diplazium</i>	Baker	Species	C	—	—	Bijie [1]; City, [2] Li- u- pan- shui City, Qian- nan Pre- fec- ture, Zunyi City
fern					<i>Diplazium</i>	Ching					
fam-					<i>ium</i>	<i>gan-</i>					
ily					<i>teum</i>						
Lady-Athyria	<i>Diplazium</i>	<i>Diplazium</i>	<i>Sum</i>	Large	<i>Diplazium</i>	Don	Species	C	—	—	Zunyi [1]; City [2]
fern					leaved	max- Don)					
fam-					<i>Diplazium</i>	C.					
ily					<i>ium</i>	<i>mum</i>	Chr.				
Lady-Athyria	<i>Diplazium</i>	<i>Diplazium</i>	<i>Sum</i>	Large	<i>Diplazium</i>	Baker	Species	C	—	—	Anshu [1]; City, [2]; Qian- [5] dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City
fern					pinna	mega-Christ					
fam-					<i>Diplazium</i>	<i>phyl-</i>					
ily					<i>ium</i>	<i>lum</i>					

Chinese taxon										
Genusname										
Family	Genus	au-	(trans	Scientific	Rank	Assess	Protect	Endem	Distrib	References
(Latin)	Genus	(Latin)	lated)	name	Author					
Lady-Athyria	<i>Diplazium</i>	<i>Diplazium</i>	Sum	Pale- <i>Diplazium</i>	Kamze	Species	C	—	—	Qianlingnan
fern				green <i>virescens</i>						Pre- [2]
fam-				Diplaz-						fec-
ily				ium						ture,
										Qian-
										nan
										Pre-
										fec-
										ture,
										Qianx-
										i-
										nan
										Pre-
										fec-
										ture,
										Ton-
										gren
										City,
										Zunyi
										City

Taxon name (Chinese)										
Family	Genus	Genus	com-	Scientific	Conservation	Column	References			
(Chi-	(Chi-	au-	mon	name	sta-	11	/			
name)	Family	Genus	name)	Author	Rank	tus	Endem	Distrib	Methods	
Athyria	<i>Diplazium</i>	<i>Diplazium</i>	Sum	Okina <i>Diplazium</i>	Tagawa	LC	—	—	Zunyi	[1];
				short- <i>virescens</i>					City	[2]
				gut var. <i>rata</i>						
				fern <i>ok-</i>						
				<i>i-</i>						
				<i>nawaense</i>						

		Taxon									
Family	Genus	Genus	com-	Scientific	Conservation	Column	References				
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	mon au- thor	(Chi- nese name)	Rank	sta- tus	11	Ende- mic	Distrib-	utions	Methods
Athyria	Athyria	Diplazium	Sum	Heterodiplosa	Kunze	LC	—	—	Qiannan	[2]	
				short-virescens					Pre-		
				gut var.					fec-		
				fern* sug-					ture		
				i-							
				mo-							
				toi							
Athyria	Athyria	Diplazium	Sum	Dusha	(China)	VU	—	Endemic	Qiannan	[1];	
				short-dushaex					to Pre-	[2]	
				gut nense	W.				Chinafec-		
				fern	M.				ture		
					Chu						
					&						
					Z.						
					R.						
					He)						
					R.						
					Wei						
					&						
					X.						
					C.						
					Zhang						
Athyria	Athyria	Diplazium	Sum	Auricu-	Diplazium	LC	—	—	Tongren	[1];	
				pinna-	(Munich)				City	[2];	
				short-rae	Diels					[5]	
				gut							
				fern							

		Taxon								References	
Family	Genus	Genus	com-	Scientific	Conservation	Column	References				
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	au- thor	name)	sta- tus	11	Ender	Distrib-	periods		
Athyria	Athyria	Diplazium	Sum	Glabrous stipe short- er- gut fern	Diplazium (Munro) doed- Makino <i>leinii</i>	LC	—	—	Qiandian Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]	
Athyria	Athyria	Diplazium	Sum	Brown stalked short- telotii gut fern	Diplazium (Munro) doed- Makino <i>telotii</i>	DD	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[1]; [2]; [5]	
Athyria	Athyria	Diplazium	Sum	Brown short- hi- gut fern	Diplazium (Ching) Pan- <i>malayense</i> grahi	LC	—	—	Anshu City, Qianx- i- nan Pre- fec- ture	[1]; [2]	

		Taxon								References
Family	Genus	Genus	com-	Scientific	Conservation	Column	Rank	Column	Distribution	
(Chi- nese name)	(Chi- nese name)	au- thor	mon name)	name	sta- tus	11	11	11	11	/
Athyria	Athyria	Diplazium	Diplazium	Thick-leaved diplazium	<i>Diplazium</i>	<i>crassius- culum</i>	Ching	species	LC	— —
										Qiandian Pre- [2]; fec- [3] ture, Qian- nan Pre- fec- ture, Zunyi City

Family	Genus	Genus	Taxon	Conservation	References					
(Chi- nese name)	(Chi- nese name)	Genus au- thor	com- mon Scientific name	sta- tus	Column 11	Ende- mic	Distribu- tions			
Athyria	Athyria	Diplazium	False <i>Diplazium</i>	LC	—	—	Anshu[1]; City, [2]; Bi- [5] jie City, Guiyang City, Li- u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City			
Athyria	Athyria	Diplazium	False <i>Diplazium</i>	LC	—	—	Qiannan[1]; Pre- [2] fec- ture, Qianx- i- nan Pre- fec- ture			

		Taxon								References
Family	Genus	Genus	com-	Scientific	Conservation	Column	References			
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	au- thor	mon name)	Rank	sta- tus	11	Ende- mic	Distrib-	utions
Athyria	Athyria	Diplazium	Sum	Jiangnan short-met- gut fern <i>ni- anum</i>	Diplazium (Miq.) Chr.	LC	—	—	Anshu City, [2]; Bi- jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]
Athyria	Athyria	Diplazium	Sum	Jinfoshan short-jin- gut fern* <i>han- i- cola</i>	Diplazium (Wu) M. Chu) Z. R. He	DD	—	—	Zunyi to City China men records: Liu Zhengyu 15883 (PE), 2034434 (IMC)	[2]; spec- i- men records: Liu Zhengyu 15883 (PE), 2034434 (IMC)

Family		Genus		Taxon name		Conservation		References		
(Chi- nese name)	Family	(Chi- nese name)	Genus	Genus	Scientific name	Author	Rank	sta- tus	Column	Distributions
Athyria	Athyria	Diplazium	Diplazium	Sum	Oblong short-pseudogut fern*	Diplazium Fraser-Jensen	Species	NT	—	Anshu City, Qian-nan Prefecture
Athyria	Athyria	Diplazium	Diplazium	Sum	Falcata pinna short-gut fern	Diplazium Moore	Species	LC	—	Qiannan Prefecture, Qianxi-nan Prefecture

		Taxon								References
Family	Genus	Genus	com-	Scientific	Conservation	Column				
(Chi-nese name)	(Chi-nese name)	Genus author	mon name)	name	Author	Rank	status	11	Ender	Distribution
Athyria	Athyria	Diplazium	Scaly-Diplazium	staked	Mar	LC	—	—	Bijie City,	[1]; [2]
			short-gut fern	sum.	Mar				Li-pan-shui City,	
									Qian-dong-nan Pre-fec-ture,	
									Qian-nan Pre-fec-ture,	
									Ton-gren City,	
									Zunyi City	

		Taxon								References	
Family	Genus	Genus	com-	Scientific	Conservation	Column					
(Chi-	(Chi-	au-	mon	name	sta-	11	Ender			/	
nese	nese	thor	name)	name	Rank	tus	11	Ender			
name)	Family	name)	Genus	name)	Rank	tus	11	Ender			
Athyria	Athyria	Diplazium	Scaly-Diplazium	Chirishir-short-tipes	LC	—	—	Bijie	[1];	City, [2] Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	

		Taxon											
Family	Genus	Genus	com-	Scientific	Conservation	Column	References						
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	au- thor	mon name)	Rank	sta- tus	11	Ende- r	Distrib-	utions			
Athyria	Athyria	Diplazium	Sum	Ovoid-fruited short-gut fern	<i>Diplazium</i>	Wu species	LC	—	—	Qiandao- Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City	[1]; [2]		
Athyria	Athyria	Diplazium	Sum	Hairy-stalked short-gut fern	<i>Diplazium</i>	Wu species	LC	—	—	Anshun- City, [2]; Qian- nan Pre- fec- ture, Zunyi City	[1]; [2]; [5]		
Athyria	Athyria	Diplazium	Sum	Hairy-rachis line-sorus fern	<i>Diplazium</i>	(Baker) Sm.	NT	—	—	Qiannan- Pre- fec- ture	[1]; [2]		

		Taxon													
Family	Genus	Genus	Genus	Genus	Scientific	Rank	Conservation	Column	References						
(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)
Athyria	Athyria	Athyria	Athyria	Athyria	Nanchang	DD	—	—	Anshu						
					short-nanchang	DD	—	—	to City, [2]						
					gut	DD	—	—	ChinaBi-						
					fern	DD	—	—	jie						
						DD	—	—	City,						
						DD	—	—	Zunyi						
						DD	—	—	City						
Athyria	Athyria	Athyria	Athyria	Athyria	Fleshy	DD	—	—	Qiannan						
					short-suc-	DD	—	—	Pre- [2]						
					gut	DD	—	—	fec-						
					fern	DD	—	—	ture						
					tum	DD	—	—							
Athyria	Athyria	Athyria	Athyria	Athyria	Dark-	DD	—	—	Anshu						
					green	DD	—	—	City, [2];						
					short-si-	DD	—	—	Qian- [5]						
					gut	DD	—	—	dong-						
					fern	DD	—	—	nan						
						DD	—	—	Pre-						
						DD	—	—	fec-						
						DD	—	—	ture,						
						DD	—	—	Qian-						
						DD	—	—	nan						
						DD	—	—	Pre-						
						DD	—	—	fec-						
						DD	—	—	ture,						
						DD	—	—	Qianx-						
						DD	—	—	i-						
						DD	—	—	nan						
						DD	—	—	Pre-						
						DD	—	—	fec-						
						DD	—	—	ture,						
						DD	—	—	Zunyi						
						DD	—	—	City						

Family (Chinese name)	Genus (Chinese name)	Genus (Latin name)	Genus (Latin name)	Taxon name (Chinese name)	Scientific name	Author	Rank	Conservation status	Column 11	Endemism	Distribution	References
Athyridaceae	<i>Athyridaceae</i>	<i>Diplazium</i>	<i>Diplazium</i>	Sumatran Diplazium	<i>Diplazium</i>	(Metts) Tardieu <i>nianum</i>	Species	LC	—	—	Qiannan Prefecture, Zunyi City	[4]; [2]; [3]
Athyridaceae	<i>Athyridaceae</i>	<i>Diplazium</i>	<i>Diplazium</i>	Sumatran Twin short-gut fern	<i>Diplazium</i>	Rose <i>prolixum</i>	Species	LC	—	—	Anshun City, Bijie City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[4]; [2]; [5]
Athyridaceae	<i>Athyridaceae</i>	<i>Diplazium</i>	<i>Diplazium</i>	Sumatran Narrow-winged short-gut fern	<i>Diplazium</i>	(Christ) R. Wei & X. C. Zhang	Species	LC	—	Endemic to China	Anshun City, Guizhou City, Qian- nan Pre- fec- ture	[4]; [2]; [5]

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Distribution in China	Sources
									[[unclear]]	Canjiang pre- ced- ing char- ac- ters not vis- i- ble]] en- demic species

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources
Lady- fern family	Athyridaceae	Diplazium	Heterodiplazium	<i>Heterodiplazium short-lax-gutifrons</i>	Rosen	Species	C	—	—	Anshu City, [1]; Bi-jie City, Guiyang City, Qian-dong-nan Pre-fec- ture, Qian-nan Pre-fec- ture, Qianx-i-nan Pre-fec- ture, Ton-gren City, Zunyi City	[1], [2]

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources
Lady- fern family	<i>Diplazium</i>	Sum	Chinese short- gut fern	<i>Diplazium</i> <i>short-chi- nense</i>	Baker Chr.	Species	LC	—	—	Anshu City, [1]; Bi- jie City, Guiyang City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City	[1]; [2]; [3]; Zunyi City i- men record: Wang Peis- han 77968 (HGAS)
Lady- fern family	<i>Athyria</i>	Roth	Alishan lady fern*	<i>Athyria</i> <i>arisa- nense</i>	(Hayata) Tagawa	Species	LC	—	—	Guiyang City, [3]; Zunyi City i- men record: Wang Peis- han 77968 (HGAS)	[2]; [3]; Zunyi City i- men record: Wang Peis- han 77968 (HGAS)

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources
Lady- fern fam- ily	Athyria fern genus	Lodge- Pichot	Thin- leaved lady fern	<i>Athyria delavayi</i>	Ching & S. K. Wu	Species	LC	—	Endemic	Bijie to City, China	[1]; [2]; [3]
Lady- fern fam- ily	Athyria fern genus	Lodge- Pichot	Cangshu lady fern	<i>Athyria bis- er- ru- la- tum</i>	Christ Chen	Species	DD	—	—	Bijie City	[1]; [2]; [3]
Lady- fern fam- ily	Athyria fern genus	Lodge- Pichot	Winged rachis lady fern	<i>Athyria delavayi</i>	Christ Chen	Species	LC	—	—	Qiandong- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources
Lady- fern family	Athyria fern genus	Lodge- Smith Roth	Sichuan Yunnan lady fern	<i>Athyria</i> (<i>Cn</i> <i>mack-</i> <i>Hope</i>) <i>in-</i> <i>C.</i> <i>non-</i> <i>io-</i> <i>rum</i>	Species C	—	—	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Li- u- pan- shui City, Qianx- i- nan Pre- fec- ture, Zunyi City	
Lady- fern family	Athyria fern genus	Lodge- Smith Roth	Large indusifun lady fern	<i>Athyria</i> <i>Moore</i> <i>Sim</i> <i>li-</i> <i>olo-</i> <i>sum</i>	Species C	—	—	—	—	Liupanshui City	
Lady- fern family	Athyria fern genus	Lodge- Smith Roth	Large leaved false- cold fern	<i>Athyria</i> <i>Budd.</i> <i>utkin-</i> <i>sonii</i>	Species C	—	—	—	—	Bijie [1]; City, [2] Ton- gren City	
Lady- fern family	Athyria fern genus	Lodge- Smith Roth	Short- stalked lady fern	<i>Athyria</i> <i>Ching</i> <i>vis-</i> <i>tipes</i>	Species C	—	—	—	—	Bijie [1]; City, [2]; ChinaQian- [3] dong- nan Pre- fec- ture, Ton- gren City	

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources	
Lady- fern family	<i>Athyria</i>	Lodge	<i>Athyria</i>	Roth	Variable <i>Athyria</i> <i>drepano-</i> fern Br. ex Milde	(Kunze) Species	SD	—	—	Qiandian Pre- fec- ture	[1]; [2]; [3]	
Lady- fern family	<i>Athyria</i>	Lodge	<i>Athyria</i>	Roth	Many- pinnate <i>Athyria</i> <i>tip-</i> fern <i>in-</i> <i>num</i> R. Wang	Yim T. Hsieh & Z. R. Wang	Species	SD	—	Endemic to China	Qiandian Pre- fec- ture	[1]; [2]; [5]
Lady- fern family	<i>Athyria</i>	Lodge	<i>Athyria</i>	Roth	Emei lady fern <i>omeiense</i>	Ching	Species	SD	—	Endemic to China	Wang pan- shui City, Zunyi City	[1]; [2]; [3]

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources
Lady- fern fam- ily	Athyria fern genus	Lodge- Pachy- Roth	Glabra lady fern	<i>Athyria glabra</i> <i>otophora</i> <i>rum</i>	(Miq.) Koidz.	Species	C	—	—	Anshu City, [2]; Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]
Lady- fern fam- ily	Athyria fern genus	Lodge- Pachy- Roth	Guang lady fern	<i>Athyria guang- na- nense</i>	Ching	Species	DD	—	Endem- to China	Qian- dang- nan Pre- fec- ture, Qian- nan Pre- fec- ture	[1]; [2]; [3]

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Distribution in China	Sources
Lady- fern family	Athyria fern genus	Athyria Roth	Guizhou lady fern	<i>Athyria pukiniana</i>	Ching & Z. Y. Liu	Species	LC	—	Endemic to China	[1]; [2]; [3]
Lady- fern family	Athyria fern genus	Athyria Roth	Straw stalk lady fern	<i>Athyria yokosei</i>	(Franch. & Sav.) Christ	Species	LC	—	—	Tongren City [1]; [2]; [3]
Lady- fern family	Athyria fern genus	Athyria Roth	Hehuan lady fern	<i>Athyria cryptogrammoides</i>	Hayata	Species	LC	—	—	Qiandongnan Pre- fecture, Tongren City [1]; [2]; [3]
Lady- fern family	Athyria fern genus	Athyria Roth	Red- bracted lady fern	<i>Athyria pukiniana</i>	Maki & Kanai	Species	DD	—	—	Qianxinan Pre- fecture [1]; [2]; [3]

Chinese family name	Chinese genus name	Genus author	Chinese species name	Scientific name	Species author	Rank	Conservation status	Protection class	Endemism	Distribution in China	Sources
Lady- fern family	Athyria fern genus	Lodge- Poh	Central China lady fern	<i>Athyria</i> (Hook.) <i>wardii</i> Makino	Hooker	Species	LC	—	—	Anshun City, [2]; Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]; [4]; [5]; [6]; [7]; [8]; [9]; [10]; [11]; [12]; [13]; [14]; [15]; [16]; [17]; [18]; [19]; [20]; [21]; [22]; [23]; [24]; [25]; [26]; [27]; [28]; [29]; [30]; [31]; [32]; [33]; [34]; [35]; [36]; [37]; [38]; [39]; [40]; [41]; [42]; [43]; [44]; [45]; [46]; [47]; [48]; [49]; [50]; [51]; [52]; [53]; [54]; [55]; [56]; [57]; [58]; [59]; [60]; [61]; [62]; [63]; [64]; [65]; [66]; [67]; [68]; [69]; [70]; [71]; [72]; [73]; [74]; [75]; [76]; [77]; [78]; [79]; [80]; [81]; [82]; [83]; [84]; [85]; [86]; [87]; [88]; [89]; [90]; [91]; [92]; [93]; [94]; [95]; [96]; [97]; [98]; [99]; [100]; [101]; [102]; [103]; [104]; [105]; [106]; [107]; [108]; [109]; [110]; [111]; [112]; [113]; [114]; [115]; [116]; [117]; [118]; [119]; [120]; [121]; [122]; [123]; [124]; [125]; [126]; [127]; [128]; [129]; [130]; [131]; [132]; [133]; [134]; [135]; [136]; [137]; [138]; [139]; [140]; [141]; [142]; [143]; [144]; [145]; [146]; [147]; [148]; [149]; [150]; [151]; [152]; [153]; [154]; [155]; [156]; [157]; [158]; [159]; [160]; [161]; [162]; [163]; [164]; [165]; [166]; [167]; [168]; [169]; [170]; [171]; [172]; [173]; [174]; [175]; [176]; [177]; [178]; [179]; [180]; [181]; [182]; [183]; [184]; [185]; [186]; [187]; [188]; [189]; [190]; [191]; [192]; [193]; [194]; [195]; [196]; [197]; [198]; [199]; [200]; [201]; [202]; [203]; [204]; [205]; [206]; [207]; [208]; [209]; [210]; [211]; [212]; [213]; [214]; [215]; [216]; [217]; [218]; [219]; [220]; [221]; [222]; [223]; [224]; [225]; [226]; [227]; [228]; [229]; [230]; [231]; [232]; [233]; [234]; [235]; [236]; [237]; [238]; [239]; [240]; [241]; [242]; [243]; [244]; [245]; [246]; [247]; [248]; [249]; [250]; [251]; [252]; [253]; [254]; [255]; [256]; [257]; [258]; [259]; [260]; [261]; [262]; [263]; [264]; [265]; [266]; [267]; [268]; [269]; [270]; [271]; [272]; [273]; [274]; [275]; [276]; [277]; [278]; [279]; [280]; [281]; [282]; [283]; [284]; [285]; [286]; [287]; [288]; [289]; [290]; [291]; [292]; [293]; [294]; [295]; [296]; [297]; [298]; [299]; [300]; [301]; [302]; [303]; [304]; [305]; [306]; [307]; [308]; [309]; [310]; [311]; [312]; [313]; [314]; [315]; [316]; [317]; [318]; [319]; [320]; [321]; [322]; [323]; [324]; [325]; [326]; [327]; [328]; [329]; [330]; [331]; [332]; [333]; [334]; [335]; [336]; [337]; [338]; [339]; [340]; [341]; [342]; [343]; [344]; [345]; [346]; [347]; [348]; [349]; [350]; [351]; [352]; [353]; [354]; [355]; [356]; [357]; [358]; [359]; [360]; [361]; [362]; [363]; [364]; [365]; [366]; [367]; [368]; [369]; [370]; [371]; [372]; [373]; [374]; [375]; [376]; [377]; [378]; [379]; [380]; [381]; [382]; [383]; [384]; [385]; [386]; [387]; [388]; [389]; [390]; [391]; [392]; [393]; [394]; [395]; [396]; [397]; [398]; [399]; [400]; [401]; [402]; [403]; [404]; [405]; [406]; [407]; [408]; [409]; [410]; [411]; [412]; [413]; [414]; [415]; [416]; [417]; [418]; [419]; [420]; [421]; [422]; [423]; [424]; [425]; [426]; [427]; [428]; [429]; [430]; [431]; [432]; [433]; [434]; [435]; [436]; [437]; [438]; [439]; [440]; [441]; [442]; [443]; [444]; [445]; [446]; [447]; [448]; [449]; [450]; [451]; [452]; [453]; [454]; [455]; [456]; [457]; [458]; [459]; [460]; [461]; [462]; [463]; [464]; [465]; [466]; [467]; [468]; [469]; [470]; [471]; [472]; [473]; [474]; [475]; [476]; [477]; [478]; [479]; [480]; [481]; [482]; [483]; [484]; [485]; [486]; [487]; [488]; [489]; [490]; [491]; [492]; [493]; [494]; [495]; [496]; [497]; [498]; [499]; [500]; [501]; [502]; [503]; [504]; [505]; [506]; [507]; [508]; [509]; [510]; [511]; [512]; [513]; [514]; [515]; [516]; [517]; [518]; [519]; [520]; [521]; [522]; [523]; [524]; [525]; [526]; [527]; [528]; [529]; [530]; [531]; [532]; [533]; [534]; [535]; [536]; [537]; [538]; [539]; [540]; [541]; [542]; [543]; [544]; [545]; [546]; [547]; [548]; [549]; [550]; [551]; [552]; [553]; [554]; [555]; [556]; [557]; [558]; [559]; [560]; [561]; [562]; [563]; [564]; [565]; [566]; [567]; [568]; [569]; [570]; [571]; [572]; [573]; [574]; [575]; [576]; [577]; [578]; [579]; [580]; [581]; [582]; [583]; [584]; [585]; [586]; [587]; [588]; [589]; [590]; [591]; [592]; [593]; [594]; [595]; [596]; [597]; [598]; [599]; [600]; [601]; [602]; [603]; [604]; [605]; [606]; [607]; [608]; [609]; [610]; [611]; [612]; [613]; [614]; [615]; [616]; [617]; [618]; [619]; [620]; [621]; [622]; [623]; [624]; [625]; [626]; [627]; [628]; [629]; [630]; [631]; [632]; [633]; [634]; [635]; [636]; [637]; [638]; [639]; [640]; [641]; [642]; [643]; [644]; [645]; [646]; [647]; [648]; [649]; [650]; [651]; [652]; [653]; [654]; [655]; [656]; [657]; [658]; [659]; [660]; [661]; [662]; [663]; [664]; [665]; [666]; [667]; [668]; [669]; [670]; [671]; [672]; [673]; [674]; [675]; [676]; [677]; [678]; [679]; [680]; [681]; [682]; [683]; [684]; [685]; [686]; [687]; [688]; [689]; [690]; [691]; [692]; [693]; [694]; [695]; [696]; [697]; [698]; [699]; [700]; [701]; [702]; [703]; [704]; [705]; [706]; [707]; [708]; [709]; [710]; [711]; [712]; [713]; [714]; [715]; [716]; [717]; [718]; [719]; [720]; [721]; [722]; [723]; [724]; [725]; [726]; [727]; [728]; [729]; [730]; [731]; [732]; [733]; [734]; [735]; [736]; [737]; [738]; [739]; [740]; [741]; [742]; [743]; [744]; [745]; [746]; [747]; [748]; [749]; [750]; [751]; [752]; [753]; [754]; [755]; [756]; [757]; [758]; [759]; [760]; [761]; [762]; [763]; [764]; [765]; [766]; [767]; [768]; [769]; [770]; [771]; [772]; [773]; [774]; [775]; [776]; [777]; [778]; [779]; [780]; [781]; [782]; [783]; [784]; [785]; [786]; [787]; [788]; [789]; [790]; [791]; [792]; [793]; [794]; [795]; [796]; [797]; [798]; [799]; [800]; [801]; [802]; [803]; [804]; [805]; [806]; [807]; [808]; [809]; [810]; [811]; [812]; [813]; [814]; [815]; [816]; [817]; [818]; [819]; [820]; [821]; [822]; [823]; [824]; [825]; [826]; [827]; [828]; [829]; [830]; [831]; [832]; [833]; [834]; [835]; [836]; [837]; [838]; [839]; [840]; [841]; [842]; [843]; [844]; [845]; [846]; [847]; [848]; [849]; [850]; [851]; [852]; [853]; [854]; [855]; [856]; [857]; [858]; [859]; [860]; [861]; [862]; [863]; [864]; [865]; [866]; [867]; [868]; [869]; [870]; [871]; [872]; [873]; [874]; [875]; [876]; [877]; [878]; [879]; [880]; [881]; [882]; [883]; [884]; [885]; [886]; [887]; [888]; [889]; [890]; [891]; [892]; [893]; [894]; [895]; [896]; [897]; [898]; [899]; [900]; [901]; [902]; [903]; [904]; [905]; [906]; [907]; [908]; [909]; [910]; [911]; [912]; [913]; [914]; [915]; [916]; [917]; [918]; [919]; [920]; [921]; [922]; [923]; [924]; [925]; [926]; [927]; [928]; [929]; [930]; [931]; [932]; [933]; [934]; [935]; [936]; [937]; [938]; [939]; [940]; [941]; [942]; [943]; [944]; [945]; [946]; [947]; [948]; [949]; [950]; [951]; [952]; [953]; [954]; [955]; [956]; [957]; [958]; [959]; [960]; [961]; [962]; [963]; [964]; [965]; [966]; [967]; [968]; [969]; [970]; [971]; [972]; [973]; [974]; [975]; [976]; [977]; [978]; [979]; [980]; [981]; [982]; [983]; [984]; [985]; [986]; [987]; [988]; [989]; [990]; [991]; [992]; [993]; [994]; [995]; [996]; [997]; [998]; [999]; [1000]; [1001]; [1002]; [1003]; [1004]; [1005]; [1006]; [1007]; [1008]; [1009]; [1010]; [1011]; [1012]; [1013]; [1014]; [1015]; [1016]; [1017]; [1018]; [1019]; [1020]; [1021]; [1022]; [1023]; [1024]; [1025]; [1026]; [1027]; [1028]; [1029]; [1030]; [1031]; [1032]; [1033]; [1034]; [1035]; [1036]; [1037]; [1038]; [1039]; [1040]; [1041]; [1042]; [1043]; [1044]; [1045]; [1046]; [1047]; [1048]; [1049]; [1050]; [1051]; [1052]; [1053]; [1054]; [1055]; [1056]; [1057]; [1058]; [1059]; [1060]; [1061]; [1062]; [1063]; [1064]; [1065]; [1066]; [1067]; [1068]; [1069]; [1070]; [1071]; [1072]; [1073]; [1074]; [1075]; [1076]; [1077]; [1078]; [1079]; [1080]; [1081]; [1082]; [1083]; [1084]; [1085]; [1086]; [1087]; [1088]; [1089]; [1090]; [1091]; [1092]; [1093]; [1094]; [1095]; [1096]; [1097]; [1098]; [1099]; [1100]; [1101]; [1102]; [1103]; [1104]; [1105]; [1106]; [1107]; [1108]; [1109]; [1110]; [1111]; [1112]; [1113]; [1114]; [1115]; [1116]; [1117]; [1118]; [1119]; [1120]; [1121]; [1122]; [1123]; [1124]; [1125]; [1126]; [1127]; [1128]; [1129]; [1130]; [1131]; [1132]; [1133]; [1134]; [1135]; [1136]; [1137]; [1138]; [1139]; [1140]; [1141]; [1142]; [1143]; [1144]; [1145]; [1146]; [1147]; [1148]; [1149]; [1150]; [1151]; [1152]; [1153]; [1154]; [1155]; [1156]; [1157]; [1158]; [1159]; [1160]; [1161]; [1162]; [1163]; [1164]; [1165]; [1166]; [1167]; [1168]; [1169]; [1170]; [1171]; [1172]; [1173]; [1174]; [1175]; [1176]; [1177]; [1178]; [1179]; [1180]; [1181]; [1182]; [1183]; [1184]; [1185]; [1186]; [1187]; [1188]; [1189]; [1190]; [1191]; [1192]; [1193]; [1194]; [1195]; [1196]; [1197]; [1198]; [1199]; [1200]; [1201]; [1202]; [1203]; [1204]; [1205]; [1206]; [1207]; [1208]; [1209]; [1210]; [1211]; [1212]; [1213]; [1214]; [1215]; [1216]; [1217]; [1218]; [1219]; [1220]; [1221]; [1222]; [1223]; [1224]; [1225]; [1226]; [1227]; [1228]; [1229]; [1230]; [1231]; [1232]; [1233]; [1234]; [1235]; [1236]; [1237]; [1238]; [1239]; [1240]; [1241]; [1242]; [1243]; [1244]; [1245]; [1246]; [1247]; [1248]; [1249]; [1250]; [1251]; [1252]; [1253]; [1254]; [1255]; [1256]; [1257]; [1258]; [1259]; [1260]; [1261]; [1262]; [1263]; [1264]; [1265]; [1266]; [1267]; [1268]; [1269]; [1270]; [1271]; [1272]; [1273]; [1274]; [1275]; [1276]; [1277]; [1278]; [1279]; [1280]; [1281]; [1282]; [1283]; [1284]; [1285]; [1286]; [1287]; [1288]; [1289]; [1290]; [1291]; [1292]; [1293]; [1294]; [1295]; [1296]; [1297]; [1298]; [1299]; [1300]; [1301]; [1302]; [1303]; [1304]; [1305]; [1306]; [1307]; [1308]; [1309]; [1310]; [1311]; [1312]; [1313]; [1314]; [1315]; [1316]; [1317]; [1318]; [1319]; [1320]; [1321]; [1322]; [1323]; [1324]; [1325]; [1326]; [1327]; [1328]; [1329]; [1330]; [1331]; [1332]; [1333]; [1334]; [1335]; [1336]; [1337]; [1338]; [1339]; [1340]; [1341]; [1342]; [1343]; [1344]; [1345]; [1346]; [1347]; [1348]; [1349]; [1350]; [1351]; [1352]; [1353]; [1354]; [1355]; [1356]; [1357]; [1358]; [1359]; [1360]; [1361]; [1362]; [1363]; [1364]; [1365]; [1366]; [1367]; [1368]; [1369]; [1370]; [1371]; [1372]; [1373]; [1374]; [1375]; [1376]; [1377]; [1378]; [1379]; [1380]; [1381]; [1382]; [1383]; [1384]; [1385]; [1386]; [1387]; [1388]; [1389]; [1390]; [1391]; [1392]; [1393]; [1394]; [1395]; [1396]; [1397]; [1398]; [1399]; [1400]; [1401]; [1402]; [1403]; [1404]; [1405]; [1406]; [1407]; [1408]; [1409]; [1410]; [1411]; [1412]; [1413]; [1414]; [1415]; [1416]; [1417]; [1418]; [1419]; [1420]; [1421]; [1422]; [1423]; [1424]; [1425]; [1426]; [1427]; [1428]; [1429]; [1430]; [1431]; [1432]; [1433]; [1434]; [1435]; [1436]; [1437]; [1438]; [1439]; [1440]; [1441]; [1442]; [1443]; [1444]; [1445]; [1446]; [1447]; [1448]; [1449]; [1450]; [1

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus author	Species (Chinese- name col- umn)	Species Scientific name author	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Lady- fern genus	<i>Athyria</i>	Hairy- wing lady fern	<i>Athyria du- bium</i>	China	Species	DD	—	—	Tongren City [1]; [2]; [3]
Lady- fern fam- ily	Lady- fern genus	<i>Athyria</i>	Rose lady fern	<i>Athyria ro- seum</i>	China	Species	DD	—	Chinese en- demic species	Bijie [1]; City, [5]; Guizhou City, [8] Li- u- pan- shui City, Qian- nan Pre- fec- ture, Zunyi City
Lady- fern fam- ily	Lady- fern genus	<i>Athyria</i>	Mengzi lady fern*	<i>Athyria mengtzeense</i>	China	Species	SC	—	Chinese en- demic species	Bijie [2]; City, spec- imen pan- shui City Team 1147 (PE)
Lady- fern fam- ily	Lady- fern genus	<i>Athyria</i>	Dense pinnate- lady fern	<i>Athyria bri- ca- tum</i>	China	Species	SC	—	—	Tongren City, [2]; Zunyi [3] City
Lady- fern fam- ily	Lady- fern genus	<i>Athyria</i>	Slope growing lady fern	<i>Athyria tagawa- cola</i>	China	Species	SC	—	—	Tongren City, [2]; Zunyi [3] City

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus name col- umn)	Species (Chinese- name col- umn)	Species name col- umn)	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	Athyria fern genus	Soft- spined lady fern	<i>Athyria st- rig- illo- sum</i>	1	Species	LC	—	—	Anshun City, [2]; Guiyang City, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Lady- fern fam- ily	Athyria fern genus	Athyria fern genus	Upper hairy lady fern	<i>Athyria supra- pubescens</i>	1	Species	DD	—	—	Chen- demic species City, Zunyi City
Lady- fern fam- ily	Athyria fern genus	Athyria fern genus	Wetland lady fern	<i>Athyria de- volii</i>	1	Species	LC	—	—	Chen- demic species City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus name col- umn)	Species (Chinese- name col- umn)	Species name col- umn)	Scientific name col- umn)	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	Athyria	Roth	Sparse leaved lady fern <i>folium</i>	Athyria (Baker) dis- C. Chr.	Species	C	—	—	Anshu City, [1]; Bi- jie City, Li- u- pan- shui City, Qianx- i- nan Pre- fec- ture	[1]; [2]; [3]

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus name col- umn)	Species (Chinese- name col- umn)	Species name col- umn)	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	Athyria fern genus	Perennial lady fern	<i>Athyria anisopterum</i>	Species	C	—	—	Guizhou, City, [2]; Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City	[3]

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus author	Species (Chinese- name col- umn)	Species Scientific name	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	Athyria Both	Vivipara lady fern	Athyria <i>viviparum</i>	Species	LC	—	Chinese- endemic species	Shunshui City, [1]; Guizhou City, [2]; Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]
Lady- fern fam- ily	Athyria fern genus	Athyria Both	Xitao lady fern	Athyria <i>dentigera</i> (Clarke) Mehra & Bir	Species	LC	—	—	Bijie City	[1]; [2]; [3]

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus author	Species (Chinese- name col- umn)	Species Scientific name	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	<i>Athyria</i>	<i>Roth</i>	Stream- lady fern* <i>del-</i> <i>toid-</i> <i>ofrons</i>	Species	C	—	—	Qiannan Pre- fec- ture, i- Zunyi City record: Liu Zhengyu 2034727 (IMC)	[2]; [3]; spec- ture, i- record: Liu Zhengyu 2034727 (IMC)
Lady- fern fam- ily	Athyria fern genus	<i>Athyria</i>	<i>Roth</i>	Himala- lady fern <i>fim-</i> <i>bria-</i> <i>tum</i>	Species	DD	—	—	Liupanshui City [8]	[8]
Lady- fern fam- ily	Athyria fern genus	<i>Athyria</i>	<i>Roth</i>	Bulbil- lady fern <i>clarkei</i>	Species	C	—	—	Bijie City, [2]; Qian- nan Pre- fec- ture	[1]; [2]; [3]
Lady- fern fam- ily	Athyria fern genus	<i>Athyria</i>	<i>Roth</i>	Long- stalked lady fern <i>longius</i>	Species	DD	—	—	Chinese en- demic species	[1]; [2]
Lady- fern fam- ily	Athyria fern genus	<i>Athyria</i>	<i>Roth</i>	Long- root false- cold fern <i>repens</i> Jenk.	Species	DD	—	—	Chinese en- demic species	[1]; [8]

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus author	Species (Chinese- name col- umn)	Scientific name author	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	Lodge- Pohl	Athyria fern	Yangtze lady fern	Species	C	—	—	Bijie City, [1]; [2]; Qian- [3] dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	
Lady- fern fam- ily	Athyria fern genus	Lodge- Pohl	Athyria fern	Sichuan Guizhou lady fern* <i>chuan- qia- nense</i>	Variety	C	—	—	Chinese en- demic species Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	Qian- nan Pre- spec- i- men record: Liu Zhengyu 2033577 (IMC)

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Genus author	Species (Chinese- name col- umn)	Species author	Rank	Status	Protection grade	Endemism	Distribution	Notes/records
Lady- fern fam- ily	Athyria fern genus	Roth	Long- leaved lady fern*	Athyria longi- cauda Roth	Species	VU	—	China	Qianjiang Pre- demicfec- ture	Qianjiang Pre- demicfec- ture men record: Wang Peis- han 77105 (PE)
Lady- fern fam- ily	Athyria fern genus	Roth	Zhen- feng lady fern*	Athyria zhen- feng Roth	Species	DD	—	Guizhou	Qianjiang Pre- demicfec- ture	Qianjiang Pre- demicfec- ture men record: Y. Tsiang 4758 (PE)
Lady- fern fam- ily	Athyria fern genus	Roth	Axis- fructe- lady fern	Athyria axis- fructe- Roth	Species	LC	—	—	Anshun City, [2]; Bi- jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Ton- gren City, Zunyi City	Anshun City, [2]; Bi- jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chinese- name col- umn)	Genus (Chinese- name col- umn)	Species (Chinese- name col- umn)	Genus name author	Species name author	Rank	Protection grade	Endemism	Distribution	Notes/records
Lady-fern family	<i>Lady-fern</i> genus	<i>Purple-stiped lady fern</i> <i>satakei</i>	Roth	Kimura	Species	SC	—	Guizhou; City	[2]; [3]

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypodium	Pteris	Gleichenia	Gleichenia	Gleichenia	Silene	Cladophora	(Woodsii)	Syringea	Cercocarpus	—	—	Anshun City, [2]; Bi-jie City, Guiyang City, Qianxi-nan Prefecture, Zunyi City	[1]; [2]; [3]
Thelypodium	Pteris	Gleichenia	Gleichenia	Gleichenia	Silene	Cladophora	(Woodsii)	Syringea	Cercocarpus	—	Endemism to China	Zunyi[1]; to City [8]	
Thelypodium	Pteris	Gleichenia	Gleichenia	Gleichenia	Silene	Cladophora	(Woodsii)	Syringea	Cercocarpus	—	Endemism to China	Zunyi[1]; to City [8]	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypoda	Plecoptera	Plecoptera	Plecoptera	Plecoptera	Grammei	Emei	Leptogaster	Ching	Species	BC	—	—	Anshu City, Bijie City, Guiyang City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianx-i-nan Prefecture, Ton-gren City, Zunyi City
Thelypoda	Plecoptera	Plecoptera	Plecoptera	Plecoptera	Grammei	Huishui	Leptogaster	Ching	Species	BD	—	Enders	Qiannan to Guizhou Prefecture

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda
		genus		Sm.	Hairy-leaved	mol-	Hey-					Zunyi City	[2]; spec-i-men record: Wang Pei-han 78198 (HGAS)
					<i>Lep-togramma</i>	<i>simul</i>							
Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda
		genus		Sm.	Eu-ro-pean	po-zoi	Hey-wood					Zunyi City	[1]; [2]
					<i>Lep-togramma</i>								
Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda
		genus		Sm.	Stream-	<i>Lep-cyranion</i>	(Chr.)					Endemicta	Qianxian [2]
					<i>togramma</i>	<i>maion</i>	Yes					China	fec-ture
							H. Chang & L. Y. Kuo						
Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda	Thelypoda
		genus		Sm.	Small-leaved	tot-	Ito					Endemicta	Guizhou; [2]; [3]
					<i>Lep-togramma</i>	<i>toides</i>						China	Qianxian [3]
												i-nan	
												Pre-fec-ture,	
												Ton-gren	
												City,	
												Zunyi	
												City	

[illegible]

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypteris	Pteris	Pteris	Pteris	Cyathea	Tagawa	Small-leaved hook-ferns	Cyclopteris	Chromolaena	Species	C	—	Endemism to China	Shunshui City, Guizhou, Qianjiang Prefecture, Qianjiang Prefecture, Qianjiang Prefecture, Zunyi City
Thelypteris	Pteris	Pteris	Pteris	Cyathea	Tagawa	Small-leaved hook-ferns	Cyclopteris	Chromolaena	Species	C	—	—	Qianjiang Prefecture, Qianjiang Prefecture

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypoda	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta
genus				Pan-	Pseu-	tsoi						Ender-	to City
				i-	do-							China	
				grahi	cy-								
					closorus								
					fern								
Thelypoda	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta
genus				Pan-	segmen-	tilob-						Ender-	Anshu
				i-	Pseu-							to City	[1];
				grahi	do-							Guizhou	[2];
					cy-								[3]
					closorus								
					fern								
Thelypoda	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta
genus				Pan-	segmen-	ful-						Qiannan	[1];
				i-	Pseu-	cilobus						Pre-	[2];
				grahi	do-							fec-	[3]
					cy-							ture,	
					closorus							Qianx-	
					fern							i-	
												nan	
												Pre-	
												fec-	
												ture	
Thelypoda	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta	Pteridophyta
genus				Pan-	pinnatu-	Chr.)						Qiannan	[1];
				i-	Pseu-	ber-						Pre-	[8]
				grahi	do-	culifer						fec-	
					cy-							ture	
					closorus								
					fern								

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Anshun City, [2]; Guiyang City, Qian-dong-nan Pre-fec-ture, Qian-nan Pre-fec-ture, Qianx-i-nan Pre-fec-ture, Ton-gren City, Zunyi City
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Endem-ic to China
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Distrib-uted through- out the province

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	Enderbury	to City spec-
		genus		Pan-	pinna-	an-	ex					Guizhou	i-
				grahi	do-	in-	X.						men
					cy-	nus	Lin						record:
					closorus								N.
					fern*								Stew-
													ard
													et
													al. 344
													(PE)

Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Guiyang
		genus											City, [3]
													Ton-
													gren
													City
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	Enderbury	to City spec-
		genus		Ching	leaved	ni-	ex					Guianan	i-
					Parathelypteris		H.					China	men
												afec-	record:
													N.
													Stew-
													ard
													et
													al. 344
													(PE)
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Guiyang
		genus		Ching	glan-	Ching							City, [3]
					dulig-								Ton-
					era								gren
													City
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Guiyang
		genus		Ching	stiped	bo-	K.						City, [3]
					Parathelypteris		H.						Ton-
													gren
													City
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	Enderbury	to City spec-
		genus		Ching	Parathelypteris		Ching					Guianan	i-
												China	men
												afec-	record:
													N.
													Stew-
													ard
													et
													al. 344
													(PE)
Thelypteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	Pteris	—	—	Guiyang
		genus		Ching	root	bed-	Ching						City, [3]
													Ton-
													gren
													City

Thelypteris	Thelypteris	Pteridaceae	China	Ching	Parathelypteris	China	Ching	Species	—	—	Endemic to China	Shunshu City, [1]; Bi-jie [5]; City, Guiyang City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianx-i-nan Prefecture, Tongren City, Zunyi City
Thelypteris	Thelypteris	Pteridaceae	China	Ching	Parathelypteris	China	Ching	Variety	—	—	Endemic to China	Qiannan Prefecture, Tongren City, Zunyi City
Thelypteris	Thelypteris	Pteridaceae	China	Ching	Parathelypteris	China	Ching	Species	—	—	—	Qiandongnan Prefecture [2]; [3]
Thelypteris	Thelypteris	Pteridaceae	China	Ching	Parathelypteris	China	Ching	Species	—	—	—	Through the [1] province

Thelypteris	Thelypteris	Coryphaea	Coryphaea	Holothrix	Hairy-Coryphaea	Holothrix	Species	C	—	—	Qiannan [1]; Pre- [2] fec- ture, Ton- gren City	
	genus				stipedhir- <i>Coryphaea</i> <i>tipis</i>	<i>holothrix</i>						
Thelypteris	Thelypteris	Coryphaea	Coryphaea	Holothrix	hairedpe- <i>Coryphaea</i> <i>tipis</i>	Holothrix	Species	C	—	—	Qiannan [1]; Pre- [2] fec- ture	
	genus											
Thelypteris	Thelypteris	Pteris	Pteris	(Coryphaea)	Pteris	(Coryphaea)	Species	C	—	—	Tongren [1]; City [2]; [3]	
	genus		Presl)	Fee	con- Watt <i>nec-tilis</i>	<i>tipis</i>						
Thelypteris	Thelypteris	Pteris	Pteris	(Coryphaea)	Decurrent	Pteris	(Coryphaea)	Species	C	—	—	Through [1]; the [2]; provin [5]
	genus		Presl)	Fee	pinnate <i>Phe-</i> <i>gopteris</i>	<i>tipis</i>						
Thelypteris	Thelypteris	Coryphaea	Coryphaea	Link	Toothed	Cyclos	(Coryphaea)	Species	C	—	—	Anshu [1]; City, [2]; Guiyang [3]; City, Li- u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City
	genus				<i>Cy-</i> <i>clortus</i>	<i>tipis</i>						

Thelypteris	Cyrtosperma	Glabro-pinnata	Cyclosorus	Aridus	Cyclosorus	(Dun)	Species	LC	—	—	Qianjiangnan Pre-fecture, Qian-nan Pre-fecture, Qianx-i-nan Pre-fecture, Ton-gren City, Zunyi City
Thelypteris	Cyrtosperma	Glabro-pinnata	Cyclosorus	Glabripinna	Cyclosorus	(Dun)	Species	LC	—	—	Qianjiangnan Pre-fecture, Qian-nan Pre-fecture, Qianx-i-nan Pre-fecture, Zunyi City

Thelypteris	Thelypteris	Thelypteris	Thelypteris	South China	<i>Cyclosorus</i>	(<i>Farw.</i>)	Species	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City
Thelypteris	Thelypteris	Thelypteris	Thelypteris	Acuminata	<i>Cyclosorus</i>	(<i>Nakai</i>)	Species	—	—	Through [1] the [2]; provin [3]
Thelypteris	Thelypteris	Thelypteris	Thelypteris	Jointed	<i>Cyclosorus</i>	(<i>Farw.</i>)	Species	—	—	Anshu [1]; City, [2] Qianx- i- nan Pre- fec- ture, Zunyi City

[illegible]

Thelypteris	Thelypteris	Cyclosorus	Cyclosorus	Link	Beautiful	<i>Cyclosorus</i>	(Willd.)	Species	IC	—	—	Liupanshui City, Zunyi City	[5]
	genus				<i>inter-rup-tus</i>	H. Ito						men record: Zhang Xi-anchun, Guo Zhiyou, Xi-ang Qiao-lian et al. 7253 (PE)	
Thelypteris	Thelypteris	Cyclosorus	Cyclosorus	Link	Beautiful	<i>Cyclosorus</i>	(Willd.)	Species	IC	—	—	Qiandongnan Prefecture, Qian-nan Prefecture, Qianx-i-nan Prefecture	[1]
	genus				<i>Cyclosorus</i>	<i>mol-ex-lus</i>	Kuhn)					[2]; [3]	
					<i>cus-lus</i>	Ching							
Thelypteris	Thelypteris	Cyclosorus	Cyclosorus	Link	Fujian	<i>Cyclosorus</i>	(Christ)	Species	DD	—	—	Qiannan Prefecture, Zunyi City	[1]; [2]
	genus				Tai-wan	<i>jac-u-lo-sus</i>	H. Ito						
					<i>Cyclosorus</i>								
Thelypteris	Thelypteris	Cyclosorus	Cyclosorus	Link	Sandu	<i>Cyclosorus</i>	Korus	Species	IC	—	—	Endemism to China	[1]
	genus				<i>Cyclosorus</i>	<i>san-lus</i>	H. Shing & P. S. Wang						

[illegible]

Chinese family name	Chinese genus name	Genus author	Chinese name	Scientific name	Author citation	Rank	Status	Protection category	Endemism	Distribution	Notes
Golden star fern family	Thelypteris	Planchon & Gendron	Narrow based hairy fern	<i>Cyclosorus cuneatus</i>	Ching, H. Shing	Species	LC	—	—	Qianxinan Prefecture, Qianxifan Prefecture	

Chinese family name	Chinese genus name	Genus author	Chinese name	Scientific name	Author citation	Rank	Status	Protection category	Endemism	Distribution	References
Golden star fern family	Thelypteridaceae	Platyneuron	Golden star fern	<i>Platyneuron pinnatifidum</i>	Ching	Species	LC	—	—	Guiyang City, Zunyi City	[18]
Golden star fern family	Thelypteridaceae	Platyneuron	Golden star fern	<i>Platyneuron pinnatifidum</i>	Ching	Species	LC	—	—	Qiannan Prefecture	[4]; [2]; [3]
Golden star fern family	Thelypteridaceae	Platyneuron	Golden star fern	<i>Platyneuron pinnatifidum</i>	Ching	Species	DD	—	Endemic to China	Qiannan Prefecture	[8]
Golden star fern family	Thelypteridaceae	Platyneuron	Golden star fern	<i>Platyneuron pinnatifidum</i>	Ching	Species	LC	—	—	Qiannan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]
Golden star fern family	Thelypteridaceae	Platyneuron	Golden star fern	<i>Platyneuron pinnatifidum</i>	Ching	Species	DD	—	Endemic to China	Tongren City	[1]; [2]; [3]
Golden star fern family	Thelypteridaceae	Platyneuron	Golden star fern	<i>Platyneuron pinnatifidum</i>	Ching	Species	DD	—	Endemic to China	Tongren City	[1]; [2]; [3]

Chinese family name	Chinese genus name	Genus author	Chinese scientific name	Author ci- tion	Rank	Status	Protection category	Endem- ism	Distribu- tion	Notes
Golden star fern family	Thelypteris axis fern genus	Metaxa Ito Ching	Metaxa pinnalaxa convex- axis fern	(Ergon) & Sav.) Ching	Species	C	—	—	Bijie [1]; City, [2]; Guiyang [3]; City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	
Golden star fern family	Thelypteris axis fern genus	Sterculia Sage Gramm Halber- stedt J. He & X. C. Zhang	leaved sagit- ti- fo- lia	(Ching) J. He & X. C. Zhang	Species	C	—	Endem- ic to China	Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]

Chinese fam- ily name	Chinese genus name	Genus au- thor	Chinese name	Scientific name	Author ci- tion	Rank	Status	Protec- tion cat- e- gory	Endem- ism	Distribu- tion	Notes
Golden star fern fam- ily	<i>Thelypteris</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	Grasses	Grasses	C	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City
Golden star fern fam- ily	<i>Thelypteris</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	Grasses	Grasses	C	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern fam- ily	<i>Thelypteris</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	<i>Stegnosaurus</i>	Grasses	Grasses	C	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City

Chinese family name	Chinese genus name	Genus author	Chinese name	Scientific name	Author ci- tion	Rank	Status	Protection category	Endemism	Distribution	Notes
Golden star fern family	<i>Thelypteris</i>	<i>chusana</i>	Hu	<i>chusana</i>	Proneuralaceae Holtzschumacher	Species	C	—	—	Qiandian Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City	[1]; [2]; [3]
Golden star fern family	<i>Thelypteris</i>	<i>chusana</i>	Hu	<i>chusana</i>	Proneuralaceae Holtzschumacher	Species	C	—	—	Distributed through out the province	[1]; [2]; [3]
Golden star fern family	<i>Thelypteris</i>	<i>chusana</i>	Hu	<i>chusana</i>	Proneuralaceae Holtzschumacher	Species	C	—	—	Qiannan Pre- fec- ture	[1]; [8]
Golden star fern family	<i>Thelypteris</i>	<i>chusana</i>	Hu	<i>chusana</i>	Proneuralaceae Holtzschumacher	Species	C	—	—	Qiannan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City	[1]; [2]; [3]

Chinese fam- ily name	Chinese genus name	Genus au- thor	Chinese name	Scientific name	Author ci- tion	Rank	Status	Protection cat- e- gory	Endem- ism	Distrib- ution	Notes
Golden star fern fam- ily	Thelypteris	Chen	Pinellia	Pinellia	Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*
Golden star fern fam- ily	Thelypteris	Chen	Pinellia	Pinellia	Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*
Golden star fern fam- ily	Thelypteris	Chen	Pinellia	Pinellia	Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*	Proterozoic Guizhou cres- cent fern*

Chinese family name	Chinese genus name	Genus author	Chinese scientific name	Author citation	Rank	Status	Protection category	Endemism	Distribution	Notes
Golden star fern family	Thelypteris Needle hair fern genus	Macrae (Ito)	Ching green needle hair fern	Macrae (Ching)	8	Species	C	—	—	Anshu[1]; City, [2]; Bi- [3] jie City
Golden star fern family	Thelypteris Needle hair fern genus	Macrae (Ito)	Ching needle hair fern <i>siana</i>	Macrae (Ching)	8	Species	C	—	—	Anshu[1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	Thelypteris Needle hair fern genus	Macrae (Ito)	Ching di- vided needle hair fern*	Macrae (Ching)	8	Species	C	—	Endemism to China	Zunyi[5] City
Golden star fern family	Thelypteris Needle hair fern genus	Macrae (Ito)	Ching hair fern <i>oligophylla</i>	Macrae (Ching)	8	Species	C	—	—	Qiand[1]; Pre- [2]; fec- [3] ture, Ton- gren City

Chinese family name	Chinese genus name	Genus author	Chinese scientific name	Author citation	Protection category	Endemism	Distribution	Notes
Golden star fern family	<i>Thelypteris</i>	<i>Needlehair</i>	<i>Macaranga</i>	<i>(Hedyotis)</i>	<i>Elegant</i>	<i>Macaranga</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, spec- Qian-i- nan men Pre- record: fec- Wang ture, Peis- Ton- han gren 78169 City, (HGAS) Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Golden star fern family	<i>Thelypteris</i>	<i>Pteris</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>Pseudopteris</i>	<i>(Hedyotis)</i>	<i>(Hedyotis)</i>	China Yunnan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family (Chinese name)	Genus (Chinese name)	Taxon name (Chinese name)	Genus name	Scientific name	Author	Rank	Protected area	Endemism	Distribution	References
Thelypteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Guizhou	Province	—	—	Qianxian Prefecture, Zunyi City	[1]; [2]; [3]
Thelypteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Guizhou	Province	—	—	Bijie City, Qianxian Prefecture, Tongren City, Zunyi City	[1]; [2]; [5]
Thelypteridaceae	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	<i>Pteris</i>	Guizhou	Province	—	—	Tongren City	[2]; [3]

		Taxon															
Family	Genus	name															
(Chi-nese name trans-lated)	(Chi-nese name trans-lated)	Genus name	author	trans-lated)	Scientific name	Author	Rank	Conservation status	Protected category	Endemism	Distribution	References					
Hypodermidae	Hypodermidae	Hypodermidae	Kuntze	Flora	<i>Hypodermis fordii</i>	Ching	Species	C	—	—	Guiyang City, [2]; Qian-dong-nan Prefecture						
Hypodermidae	Hypodermidae	Hypodermidae	Kuntze	Flora	<i>Hypodermis rachishir-pode-matium</i>	Ching	Species	C	—	—	Anshun City, [2]; Bi-jie City, Zunyi City						
Hypodermidae	Hypodermidae	Hypodermidae	Kuntze	Flora	<i>Hypodermis hairedsqua-mu-pode-losopi-matium</i>	Ching	Species	C	—	—	Endemism to China Zunyi City						
Hypodermidae	Hypodermidae	Hypodermidae	Kuntze	Flora	<i>Hypodermis eg-pode-lan-matium</i>	P. Fan, Liang Zhang & Bing Zhang	Species	D	—	—	Qiannan Prefecture						
Hypodermidae	Hypodermidae	Hypodermidae	Kuntze	Flora	<i>Hypodermis glan-du-pode-lo-matium</i>	Ching	Species	D	—	—	Endemism to China Zunyi City						

Family (Chinese name trans- lated)	Genus (Chinese name trans- lated)	Taxon name (Chinese name trans- lated)	Genus name author trans- lated)	Scientific name author trans- lated)	Rank	Conservation status	Protected category	Endemism	Distribution	References
Hypodryas	Hypodryas	Hypodryas	Kunze	Shing's <i>Hypodryas</i> <i>shingi</i> <i>matium</i> *	Bing Zhang, X. P. Fan & X. F. Gao	Species	D	—	—	Bijie City, [2]; [14] Qian- nan Prefecture
Hypodryas	Hypodryas	Hypodryas	Kunze	fern <i>cre-</i> <i>nam-</i> <i>tum</i>	Kuhn	Species	C	—	—	Distributed throughout the province
Dryopteris	Dryopteris	Polystichum	Roth	holly <i>an-</i> <i>shun-</i> *	Anshu Bing Zhang	Species	GR	—	Endemic to Guizhou	Anshu City [15]
Dryopteris	Dryopteris	Polystichum	Roth	holly <i>baoxin-</i> <i>gense</i> S. Kung	Baoxing & H. S. Kung	Species	C	—	Endemic to China	Bijie City [1]; [2]; [3]

Family	Genus	Taxon								
(Chi- nese name trans- lated)	(Chi- nese name trans- lated)	Genus name	(Chi- nese name trans- lated)	Scientific name	Author	Rank	Conservation status	Protected area	Distribution	References
Dryop-	Dryop-	Polystichum	Polystichum	Whip-	Polystichum	Species	C	—	—	Anshu [1]; City, [2]; Bi- [5] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Dryop-	Dryop-	Polystichum	Polystichum	Braun-	Polystichum	Species	C	—	—	Distrib [5] through- out the province
Dryop-	Dryop-	Polystichum	Polystichum	Herba-	Polystichum	Species	C	—	Endem-	Guizhou [1]; to City, [2]; ChinaTon- [3] gren City, Zunyi City

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Genus name author	Taxon name (Chi- nese name trans- lated)	Scientific name author	Rank	Conservation status	Protected category	Endemic distribution	References
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	Chen's holly fern	<i>Polystichum chunii</i>	Species	C	—	Endemic to China, Guizhou, Tongren City	[1]; [2]; [3]
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	Cheng's holly fern	<i>Polystichum dan-gii</i>	Species	DD	—	Endemic to China, Guizhou, Tongren City	[1]; [2]; [3]
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	Thick- veined holly fern	<i>Polystichum crassius</i>	Species	DD	—	Endemic to China, Guizhou, Tongren City	[1]; [2]; [3]
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	Large- toothed holly fern	<i>Polystichum macrodon</i>	Species	GR	—	Endemic to China, Guizhou, Tongren City	[1]; [2]; [3]

Family	Genus	Taxon									
(Chi- nese name trans- lated)	(Chi- nese name trans- lated)	Genus name	Genus name	Scientific name	Author	Rank	Conservation status	Protected category	Endemism	Distribution	References
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	<i>Polystichum</i>	Large-leaved holly fern	<i>Polystichum gran-difrons</i>	Chun	Species	LC	—	—	Qiandian Pre-fecture, Qian-nan Pre-fecture, Qianx-i-nan Pre-fecture
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	<i>Polystichum</i>	Cave-dwelling holly fern	<i>Polystichum er-ni-cola</i>	Lihun	Species	NT	—	—	Qiannan Pre-fecture, Guizhou
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	<i>Polystichum</i>	Duyun holly fern	<i>Polystichum duyunense</i>	Lihun	Species	GR	—	—	Qiannan Pre-fecture, Guizhou
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	<i>Polystichum</i>	Tsushan holly fern	<i>Polystichum tsus-simensense</i>	(Hook.) Sm.	Species	LC	—	—	Distributed through-out the province

Family (Chi- nese name trans- lated)	Genus (Chi- nese name trans- lated)	Genus author	Taxon name (Chi- nese name trans- lated)	Scientific name Author	Rank	Conservation status	Protected category	Endemism	Distribution	References
Dryopteridaceae	<i>Dryopteris</i>	Polystichum	Opposite- holly fern	<i>Polystichum deltoides</i> Diels	Species	C	—	—	Distributed throughout the province	[1]; [2]; [5]
Dryopteridaceae	<i>Dryopteris</i>	Polystichum	Many- spined- holly fern	<i>Polystichum nudosum</i> B. Zhang, M. Q. Han & Yan Liu	Species	CR	—	Endemic to Guizhou	Bijie City [1]; [2]	
Dryopteridaceae	<i>Dryopteris</i>	Polystichum	Many- pinnate- holly fern	<i>Polystichum sub- pinnatum</i> L. Xi- ang	Species	DD	—	—	Qiannan Prefecture [1]; [2]; [5]	
Dryopteridaceae	<i>Dryopteris</i>	Polystichum	Emei- holly fern	<i>Polystichum caruifolium</i> Diels	Species	C	—	Endemic to China	Bijie City, [1]; [2]; Li- [5] u- pan- shui City, Zunyi City	
Dryopteridaceae	<i>Dryopteris</i>	Polystichum	Fuling- holly fern	<i>Polystichum con- simile</i> L.	Species	DD	—	Endemic to China	Zhenyuan City [1]; [2]; [3]	

Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	leaved holly fern	Polystichum	species	LC	—	—	Bijie City, [1]; Ton-gren City, Zunyi City, [2]; Li-pan-shui City, [3]
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	pinna- holly fern	Arcuatoloma	Polystichum B. Zhang, M. Q. Han & Yan Liu	species	CR	—	Endemism to Guizhou, [1]; Anshun City, [2]
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	scaled holly fern	Black-Polystichum	(Tagawa) Tagawa	species	LC	—	Distributed through out the province, [1]; Zunyi City, [2]; China, [3]
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	holly fern*	Hongya Polystichum	Gilliesii H. S. Kung	species	LC	—	Endemism to China, [2]; Zunyi City, [3]
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	holly fern	Houcha Polystichum	Gilliesii H. S. Wang	species	DD	—	Endemism to Guizhou, [1]; Anshun City, [2]; Qianxian-i-nan Prefecture, [3]

Wood fern family	Dryopteridaceae	<i>Hollya</i>	<i>Peucephyllum</i>	Yellow-green holly fern	<i>Polystichum</i>	<i>lichum</i>	species	CR	—	Endemic to Guizhou	Lianjiang City [1]; [2]
		genus				B. teoviridis	Zhang, Yi F. Duan, N. T. Lu & Liang Zhang				
Wood fern family	Dryopteridaceae	<i>Hollya</i>	<i>Peucephyllum</i>	Gray-green holly fern	<i>Polystichum</i>	<i>scar-</i>	<i>V. Mor-</i>	LC	—	—	Qiandongnan Prefecture, Zunyi City [1]; [2]
		genus				<i>io-</i>	sum				
Wood fern family	Dryopteridaceae	<i>Hollya</i>	<i>Peucephyllum</i>	Confused holly fern*	<i>Polystichum</i>	<i>con-</i>	Bing Zhang	CR	—	Endemic to Guizhou	Bijie City [2]; [15]
Wood fern family	Dryopteridaceae	<i>Hollya</i>	<i>Peucephyllum</i>	Basal bud holly fern	<i>Polystichum</i>	<i>capil-</i>	Diels	LC	—	—	Bijie City [1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Hollya</i>	<i>Peucephyllum</i>	Minute holly fern	<i>Polystichum</i>	<i>per-</i>	Bing Zhang	LC	—	Endemic to Guizhou	Qiannan Prefecture [1]; [2]
		genus				<i>pusil-</i>	lum & H. He				

Wood fern family	Dryopteridaceae	<i>Holly fern</i>	<i>Polystichum</i>	<i>Polystichum</i>	Halberd fern	<i>Polystichum</i>	(<i>Kunming</i>)	species	LC	—	—	Qiandongnan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Holly fern</i>	<i>Polystichum</i>	<i>Polystichum</i>	False black-scaled holly fern	<i>Polystichum</i>	<i>Tagawa</i>	species	LC	—	—	Guiyang City, Qiongdongnan Prefecture, Tongren City	[1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Holly fern</i>	<i>Polystichum</i>	<i>Polystichum</i>	False black-scaled holly fern	<i>Polystichum</i>	<i>Ching</i>	species	DD	—	—	Endemism to Guizhou	[1]; [2]; [3]

WoodDryophila	Holly	Polystichum	Sharp	Polystichum	Christ	species	L	C	—	—	Anshu[1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
fern	fern		toothed	act-							
fam-	genus		holly	ti-							
ily			fern	dens							
WoodDryophila	Holly	Polystichum	Sharp	Polystichum	Christ	species	L	C	—	—	Anshu[1]; City, [2]; Guiyang[3] City, Qian- nan Pre- fec- ture
fern	fern		apex	ex-							
fam-	genus		holly	cel-							
ily			fern	lens							

Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Sharp headed holly fern	<i>Polystichum</i>	<i>Chingii</i> (Ching)	species	LC	—	Endemic to China	Guizhou City, [1]; [2]; [3]
											nan Prefecture, Zunyi City
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Sharp pinna holly fern	<i>Polystichum</i>	<i>hookeri</i> (Presl)	species	LC	—	—	Bijie City, [1]; [2]
											Qianxinan Prefecture, Tongren City
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Sword leaved holly fern	<i>Polystichum</i>	<i>pholidota</i> (Diels)	species	LC	—	Endemic to China	Anshun City, [1]; [2]; [3]
											Bi jie City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Tongren City, Zunyi City

Wood fern fam- ily	Dryop fern genus	Holly fern genus	Polyst fern genus	Polyst fern genus	Horn- shaped- holly fern	<i>Polystichum</i> (<i>Baker</i>) Diels <i>ci-</i> <i>corne</i>	species	LC	—	Endem to China	Ainshu City, [1]; Bi- [2]; jie [3] City, Ton- gren City, Zunyi City
Wood fern fam- ily	Dryop fern genus	Holly fern genus	Polyst fern genus	Polyst fern genus	Outstar holly fern	<i>Polystichum</i> (<i>Baker</i>) & <i>ex-</i> <i>cel-</i> <i>sium</i> Y. Liu	species	LC	—	Endem to China	Qiannan Pre- [1]; fec- [3]; ture, [5] Zunyi City
Wood fern fam- ily	Dryop fern genus	Holly fern genus	Polyst fern genus	Polyst fern genus	Infos holly fern	<i>Polystichum</i> (<i>Baker</i>) & <i>jin-</i> <i>fos-</i> <i>ha-</i> <i>nense</i> Liu	species	DD	—	Endem to China	Ainshu City, [1]; Zunyi [3] City
Wood fern fam- ily	Dryop fern genus	Holly fern genus	Polyst fern genus	Polyst fern genus	Near- margin holly fern	<i>Polystichum</i> (<i>Baker</i>) Ching <i>marginale</i> P. S. Wang	species	DD	—	Endem to China	Qiannan Pre- [1]; fec- [2]; ture, [3] Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Wood fern fam- ily	Dryop fern genus	Holly fern genus	Polyst fern genus	Polyst fern genus	Jiucap holly fern	<i>Polystichum</i> (<i>Baker</i>) S. Wang <i>caipin</i> & <i>gense</i> Q. Luo	species	DD	—	Endem to Guizhou	Bi- [1]; jie [2]; City [3]

Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Kropf fern*	<i>Polystichum kropfii</i>	Yi F. Duan	CR	—	Endemic to Guizhou	Ainshu City [2]; [15]
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Kuank fern*	<i>Polystichum kuankensis</i>	Wang, Q. W. Sun & Li Bing Zhang	CR	—	Endemic to Guizhou	Zimiyi City [2]; [16]
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Leveille fern	<i>Polystichum leveillei</i>	Chr.	DD	—	Endemic to China	Ainshu City, [2]; [3]
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Langchen fern	<i>Polystichum langchenense</i>	S. Kung	LC	—	Endemic to China	Qiannan Prefecture Bijie City [1]; [2]; [3]

Wood fern fam-ily	Dryopteridaceae	Holly fern genus	Polystichum	Separate	Polystichum (China)	species	LC	—	—	Anshu [1]; City, [2] Bi- jie City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Zunyi City
Wood fern fam-ily	Dryopteridaceae	Holly fern genus	Polystichum	Libing fern*	Polystichum (China)	species	CR	—	Endemic to Guizhou	Bi- jie [2]; City [15]
Wood fern fam-ily	Dryopteridaceae	Holly fern genus	Polystichum	Libo fern	Polystichum (China)	species	DD	—	Endemic to Guizhou	Qian- nan [1]; Pre- [2]; fec- [3]
Wood fern fam-ily	Dryopteridaceae	Holly fern genus	Polystichum	Sickle-leaved holly fern	Polystichum (China)	species	LC	—	—	Qian- nan [1]; Pre- [2]; fec- [3] ture

Woodfern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Sickle-pinnate fern	<i>Polystichum ansae</i>	China	Endemic species	DD	—	—	Qiandongnan Prefecture, Tongren City	[1]; [2]
Woodfern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Glossy-leaved holly fern	<i>Polystichum lanceolatum</i>	(Blume)	China	LC	—	—	Endemism to Guizhou City, Qiongdongnan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]; [4]
Woodfern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Fringed holly fern	<i>Polystichum fibratum</i>	China	Endemic species	LC	—	—	Qiandongnan Prefecture	[1]; [2]; [3]

Wood	Dryop	Holly	Peag	Rat	Willow	Polyst	(Chun)	specie	LC	—	—	Bijie [1]; City, [2] Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
fern	fern	fern			leaf	<i>frax-</i>	Diels					
fam-		genus			fern	<i>inel-</i>						
ily						<i>lum</i>						
Wood	Dryop	Holly	Peag	Rat	Awn-	Polyst	Diels	specie	LC	—	—	Bijie [1]; City, [2] Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
fern	fern	fern			toothed	<i>leucocopterum</i>						
fam-		genus			holly							
ily					fern							

Woodfern family	Dryopteridaceae	Holly fern genus	Polystichum	Cat-thorn holly fern*	<i>Polystichum</i> (Kuhn) Mett. Bedd.	DD	—	—	Bijie [2]; City, [3]; Qian-nan i-Pre-men record: Hou Xi-aoqi 522427140803286 LY (GZTM)
Woodfern family	Dryopteridaceae	Holly fern genus	Polystichum	Lost holly fern*	<i>Polystichum</i> (Kuhn) Bing Zhang	CR	—	—	Bijie [2]; City [15] Guizhou
Woodfern family	Dryopteridaceae	Holly fern genus	Polystichum	Nayong holly fern	<i>Polystichum</i> (Kuhn) S. Wang & X. Y. Wang	DD	—	—	Bijie [1]; City [2]; China [3]
Woodfern family	Dryopteridaceae	Holly fern genus	Polystichum	Nepal holly fern	<i>Polystichum</i> (Kuhn) Chr.	LC	—	—	Bijie [1]; City [3]

Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Sub-corniculate fern	<i>Polystichum</i>	Species	LC	—	—	Anshu City, Bijie City, Lipanshui City, Qiannan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Pseudoholly fern* <i>Qianzhong</i>	<i>Polystichum</i>	Species	DD	—	—	Endemism to Guizhou	[2]
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Peishan holly fern <i>peishan</i>	<i>Polystichum</i>	Species	DD	—	—	Endemism to Guizhou	[1]; [2]
Wood fern family	Dryopteridaceae	Holly fern genus	<i>Polystichum</i>	Mayebarae holly fern <i>mayebarae</i>	<i>Polystichum</i>	Species	LC	—	—	Bijie City	[1]; [2]; [3]

Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	Central China	Polystichum	Christi	species	DD	—	Endemic to Guizhou City, Qian-nan Prefecture, Zunyi City	Ainshu [1]; to City, [2]; Guizhou City, [3]; Qian-nan Prefecture, Zunyi City
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	Sharp toothed holly fern*	Polystichum	Lichum	species	CR	—	Endemic to Guizhou City	Bijie [2]; to City [15]
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	Few-spored holly fern	Polystichum	Lichum	species	CR	—	Endemic to Guizhou City	Zunyi [1]; to City [2]
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	Deeply divided holly fern*	Polystichum	Lichum	species	DD	—	Endemic to China	Tongren [2]; to City [3]; China spec-i-men record: Jin Yuan-lang, Zhou Xile JSL4746 (CSH)
Wood fern family	Dryopteridaceae	Holly fern genus	Polystichum	Saxicola willow leaf fern	Polystichum	Lichum	hybrid	DD	—	Endemic to China	Ainshu [1]; to City [2]

Woodfern family	Dryopteridaceae	Holly & fern genus	Polygalaceae	Rubiacae	Erosicium holly fern	Polystichum K. H. Shing	Climacoptera species LC	—	Endemic to China	Anshui City, [1]; Bi-jie City, Li-pan-shui City, Ton-gren City,
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Family (Chinese name)	Genus (Chinese name)	Genus author	Chinese species name	Scientific Author	Rank Assessment	Protection category	Endemism	Distribution in China	Notes
Woodfern family	<i>Dryopteris</i>	<i>Hollya</i>	<i>Polystichum</i>	<i>Polystichum</i>	<i>Suiyuan</i>	Species	CR	—	Guizhou Zunyi City [2]; endemic species
Woodfern family	<i>Dryopteris</i>	<i>Hollya</i>	<i>Polystichum</i>	<i>Polystichum</i>	<i>Sinkhoo</i>	Species	DD	—	Guizhou Bijie City [1]; endemic species

Family (Chi- nese name)	Genus (Chi- nese name)	Genus au- thor	Chinese species name	Scientific name	Author	Rank	Assess- ment	Protection cat- e- gory	Ende- mic	Distri- in Guizhou	Notes
Wood fern fam- ily	Dryop- teridaceae	Holly- fern	Peel- ed fern	Tuntian holly fern	<i>Polystichum puter- icola</i>	Bing Zhang, H. He & Q. Luo	Species	C	—	Guizhou en- demic species	Bijie [1]; City; [2]; Qianx- [3]
Wood fern fam- ily	Dryop- teridaceae	Holly- fern	Peel- ed fern	Outward curled holly fern	<i>Polystichum rev- o- lu- tum</i>	S. Wang	Species	DD	—	Guizhou en- demic species	Bijie [1]; City [2]; [3]
Wood fern fam- ily	Dryop- teridaceae	Holly- fern	Peel- ed fern	Minute holly fern	<i>Polystichum minut- um</i>	Bing Zhang & H. He	Species	NT	—	Guizhou en- demic species	Qianxi- han [2] fec- ture
Wood fern fam- ily	Dryop- teridaceae	Holly- fern	Peel- ed fern	Tailed leaf holly fern	<i>Polystichum (Hook- f.) sonii</i>	Bedd.	Species	C	—	—	Bijie [1]; City; [2]; Ton- gren City
Wood fern fam- ily	Dryop- teridaceae	Holly- fern	Peel- ed fern	Black- scaled holly fern	<i>Polystichum piceopaleaceum</i>	Tagawa	Species	C	—	—	Bijie [1]; City; [2]; Qian- [3] dong- nan Pre- fec- ture; Ton- gren City; Zunyi City

Family (Chinese name)	Genus (Chinese name)	Genus author	Chinese species name	Scientific name	Author	Rank	Assessment	Protection category	Distribution in China	Notes
Wood fern family	Dryopteris	Holcus	Polystichum	Xichou Polystichum	Chen & We M. Chu	Species	C	—	ChinaQianjiang	Qianjiang Pre-demifec-ture men records: Guizhou Academy of Sciences Expedition Team 76707 (HGAS), Wang Peishan 75075 (PE)
Wood fern family	Dryopteris	Holcus	Polystichum	Stream Polystichum	B. Zhang, N. T. Lu & Yi F. Duan	Species	GR	—	Guizhou Anshun City	Anshun City [2]
Wood fern family	Dryopteris	Holcus	Polystichum	Himalayan Polystichum	garhwalicum Nair & Nag	Species	C	—	—	Bijie City [1]

Family (Chinese name)	Genus (Chinese name)	Genus author	Chinese species name	Scientific name	Author	Rank	Assessment	Protection category	Distribution in China	Notes
Woodfern family	<i>Dryopteris</i>	<i>Holcus</i>	<i>Polystichum</i>	<i>Linearifolium</i>	<i>Polystichum</i>	<i>He</i>	Species	DD	Guizhou	Zunyi [1]; City [2]; democratic species
Woodfern family	<i>Dryopteris</i>	<i>Holcus</i>	<i>Polystichum</i>	<i>Similifolium</i>	<i>Polystichum</i>	<i>Chun</i>	Species	DD	China	Anshun [1]; City; [2]; democratic species
Woodfern family	<i>Dryopteris</i>	<i>Holcus</i>	<i>Polystichum</i>	<i>Small</i>	<i>Polystichum</i>	<i>He</i>	Species	SC	—	Bijie [1]; City; [2]; Qian- [3]; dong- nan Pre- fec- ture; Ton- gren City
Woodfern family	<i>Dryopteris</i>	<i>Holcus</i>	<i>Polystichum</i>	<i>Cuneate</i>	<i>Polystichum</i>	<i>Wu</i>	Species	DD	Guizhou	Anshun [1]; City [2]; democratic species

Family (Chi- nese name)	Genus (Chi- nese name)	Genus au- thor	Chinese species name	Scientific name	Author	Rank	Assessment	Protection cat- e- gory	Endem- ism	Distri- in / City	Notes
Wood fern fam- ily	Dryopteris	Holky	Polystichum	Oblique base willow- leaved fern	<i>Polystichum</i> <i>min-</i> <i>Hsieh</i> <i>Li</i> <i>Bing</i> <i>Zhang</i>	Species	LC	—	China	Anshu City; [2] Guizhou City; Qian- dong- nan Pre- fec- ture; Qian- nan Pre- fec- ture; Ton- gren City; Zunyi City	[1]; [2]
Wood fern fam- ily	Dryopteris	Holky	Polystichum	Oblique pinna- te holly fern	<i>Polystichum</i> <i>obliqu-</i> <i>Moore</i>	Species	LC	—	—	Bijie City	[1]; [2]; [3]
Wood fern fam- ily	Dryopteris	Holky	Polystichum	Cave holly fern	<i>Polystichum</i> <i>spelun-</i> <i>ci-</i> <i>cola</i> <i>H.</i> <i>He</i>	Species	NT	—	Guizhou	Qiannan Pre- fec- ture	[1]; [2]; [3]
Wood fern fam- ily	Dryopteris	Holky	Polystichum	Yifan's holly fern*	<i>Polystichum</i> <i>yi-</i> <i>fania</i> <i>Kropf</i>	Species	GR	—	Guizhou	Anshu City [15] demic species	[2]; [15]
Wood fern fam- ily	Dryopteris	Holky	Polystichum	Yichang holly fern	<i>Polystichum</i> <i>ichang-</i> <i>ense</i>	Species	LC	—	China	Tongren City; [2]; Zunyi City	[1]; [2]; [3]

Family (Chinese name)	Genus (Chinese name)	Genus author	Chinese species name	Scientific name	Author	Rank	Assessment	Protection category	Endemism	Distribution / Sites
Woodfern family	<i>Dryopteris</i>	Holttum	<i>Polygonatum chinensis</i>	Round-lobed holly fern*	Ching & S. Wang & Li Bing Zhang	Species	C	—	China endemic species	Qiandongnan [2]; Guizhou;
Woodfern family	<i>Dryopteris</i>	Holttum	<i>Polygonatum chinensis</i>	Round-topped holly fern	Christenhusz	Species	C	—	—	Anshun City; [1]; Bi-jie City; [2]; Qian-nan Prefecture; Tongren City; Zunyi City
Woodfern family	<i>Dryopteris</i>	Holttum	<i>Polygonatum chinensis</i>	Round-lobed holly fern	Christenhusz	Species	C	—	—	Bijie City; [1]; Li-u-pan-shui City; Zunyi City
Woodfern family	<i>Dryopteris</i>	Holttum	<i>Polygonatum chinensis</i>	Yunnan holly fern	Christenhusz	Species	D	—	China endemic species	Bijie City [1]; [2]

Family (Chinese name)	Genus (Chinese name)	Genus (Latin name)	Chinese species name	Scientific name	Author	Rank	Assessment	Protection category	Distribution in China	Notes
Woodfern family	Dryopteridaceae	<i>Holly fern</i>	<i>Polystichum</i>	<i>Long-spined holly fern</i>	<i>Polystichum longispinosum</i>	Li Bing Zhang & H. S. Kung	Species	DD	China, Qianxi Prefecture, demicfec-speciesure	

Family	Genus	Genus	Genus	Taxon	Scientific name	Author	Rank	Assessment	Protection	Distribution	References
Family (Latin)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Taxon	Scientific name	Author	Rank	Assessment	Protection	Distribution	References
Dryopteridaceae	<i>Dryopteris</i>	<i>Femula</i>	<i>Polystichum</i>	<i>Long</i>	<i>Polystichum falcatolobum</i>	W. M. Chu & Z. R. He	Species	DD	—	Enderby Island, China	Zi [1]; City [2]; [5]

Genus										References	
Family	Genus	Genus	Taxon	Scientific	Rank	Assessment	Protection	Endemism	Distribution		
(Latin)	(Latin)	(Latin)	name	name	Author	Class	Class	Class	Class	/	
Dryopteridaceae	Dryopteris	Polystichum	Polystichum	Long-Polystichum	Christ	Species	C	—	—	Bijie [1]; City, [2]; Guiyang [3]; City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianxi-nan Prefecture, Tongren City, Zunyi City	
Dryopteridaceae	Dryopteris	Polystichum	Polystichum	Long-Polystichum	Ching & Z. Liu	Species	DD	—	—	Bijie [1]; City, [2]; China Guiyang City	
Dryopteridaceae	Dryopteris	Polystichum	Polystichum	Long-Polystichum	Tagawa & K. Iwats.	Species	DD	—	—	Qian-dong-nan Prefecture [3]	

Family	Genus	Genus	Genus	Taxon	Scientific	Rank	Assessment	Protection	Endemism	References
(Latin)	(Latin)	(Latin)	(Latin)	name	name	Author	Class	Class	Endemism	Distribution
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	<i>Polystichum</i>	Zheng	<i>Polystichum</i>	Ching	Species	C	—	Endemic to China [1]; to City, [2]; Qian- [3] dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	<i>Polystichum</i>	Zhijin	<i>Polystichum</i>	Lichun	Species	CR	—	Endemic to Guizhou [2]; to City [18]
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	<i>Polystichum</i>	Chinese	<i>Polystichum</i>	Ching	Species	C	—	Endemic to China [1]; to City [2]; China [3]
Dryopteridaceae	<i>Dryopteris</i>	<i>Polystichum</i>	<i>Polystichum</i>	Sino-	<i>Polystichum</i>	(Christ)	Species	DD	—	Endemic to China [1]; to Pre- [2]; Chinafec- [3] ture

Genus										References
Family	Genus	Genus	Taxon	Scientific	Rank	Protection	class	Endemism	Distribution	
(Latin)	(Latin)	(Latin)	name	name	Author	Assessment				
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	Awl-scaled holly fern*	<i>Polystichum subulatum</i>	(Killingsworth)	Species	LC	—	Endemic to China	[1]; [2]; [3]; [5]; Wang Peishan 75016 (PE)
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	Spiny-headed compound-leaved fern	<i>Arachnoidia spiculata</i>	(Cade)	Species	LC	—	Qianling Prefecture, Qianxian Prefecture, Tongren City	[1]; [2]; [5]
Dryopteridaceae	<i>Polystichum</i>	<i>Polystichum</i>	Coarse-toothed fern	<i>Arachnoidia nidula</i>	(Nakai)	Species	LC	—	Endemic to China	[1]; [2]; [5]

Genus										References
Family	Genus	Genus	Taxon	Scientific	Protection	Assessment	Endemism	Distribution		
(Latin)	(Latin)	(Latin)	name	name	status	rank	status	status	/	
Dryopteridaceae	<i>Cheilanthes</i>	<i>cheilanthes</i>	Large-ear-fern	<i>Arachniodes</i>	Endemic	Species	LC	—	Qianjiang Prefecture, Chongqing	[1]; [2]; [3]
Dryopteridaceae	<i>Cheilanthes</i>	<i>cheilanthes</i>	Many-ear-fern	<i>Arachniodes</i>	Endemic	Species	LC	—	Qianjiang Prefecture, Chongqing	[1]; [2]; [5]
Dryopteridaceae	<i>Cheilanthes</i>	<i>cheilanthes</i>	Hehai-ear-fern	<i>Arachniodes</i>	Endemic	Species	DD	—	Qianjiang Prefecture, Chongqing	[2]; [19]
Dryopteridaceae	<i>Cheilanthes</i>	<i>cheilanthes</i>	Black-ear-fern	<i>Arachniodes</i>	Endemic	Species	LC	—	Qianjiang Prefecture, Chongqing	[1]; [2]; [3]

		Genus		Taxon		Scientific		Protection		References	
Family	Genus	Genus	Genus	name	name	Author	Rank	Assessment	Class	Endemism	Distribution
Dryopteridaceae	<i>Dryopteris</i>	<i>Genioides</i>	<i>Blumea</i>	South China	<i>Arachnoides</i>	(<i>Blumea</i>) Ching	Species	C	—	—	Bijie [1]; City, [2]; Li- [3] u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City
Dryopteridaceae	<i>Dryopteris</i>	<i>Genioides</i>	<i>Blumea</i>	West China	<i>Arachnoides</i>	(<i>Blumea</i>) Ching	Species	C	—	—	Bijie [1]; City, [2]; Guizhou [5] City, Qian- dong- nan Pre- fec- ture, Ton- gren City, Zunyi City

Family		Genus		Taxon		Scientific		Protection		References	
(Latin)	Genus	(Latin)	Genus	name	name	Author	Rank	Assessment	Class	Endemism	Distribution
Dryopteridaceae	Dryopteris	Genioides	Blume	False-rhombic-compound-leaved fern	Arachnoides	Blume	Species	C	—	—	Qianjiangnan Pre-fecture, Qianxian Pre-fecture, Tongren City, Zunyi City
Dryopteridaceae	Dryopteris	Genioides	Blume	Broad-pinna compound-leaved fern	Arachnoides	Blume	Species	C	—	—	Anshun City, [2] Guiyang City, Qianxian Pre-fecture

Family		Genus		Taxon		Scientific		Protection		References	
(Latin)	Genus	(Latin)	u-	name	name	Author	Rank	Assess	class	Endem	Distribution
Dryopteridaceae	<i>Geniophyton</i>	<i>leaved</i>	<i>ear-fern</i>	<i>branch</i>	<i>Hairy-Arachnoid</i>	<i>Franch. & Sav.) Ohwi</i>	Species	C	—	—	Anshu [1]; City, [2] Bi-jie City, Qian-nan Prefecture, Tongren City, Zunyi City

Genus										References
Family	Genus	Genus	Taxon	Scientific	Rank	Assessment	Protection	Endemism	Distribution	
(Latin)	(Latin)	(Latin)	name	name	Author	Class	Class	Endemism	Distribution	
Dryopteridaceae	<i>Dryopteris</i>	<i>Geniophyton</i>	<i>Blumea</i>	Beautiful	(L.)	Species	C	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Dryopteridaceae	<i>Dryopteris</i>	<i>Geniophyton</i>	<i>Blumea</i>	Guizhou	<i>Andropogon</i>	Naka	Species	DD	—	Endemic to China Prefec- ture, Qian- nan Pre- fec- ture

Family	Genus	Genus	Genus	Taxon	Scientific	Author	Rank	Assessment	Protection	Endemism	References
(Latin)	(Latin)	(Latin)	(Latin)	name	name				class		/
Dryopteridaceae	<i>Dryopteris</i>	<i>Genioides</i>	<i>Blumea</i>	Japan	<i>Arachnoides</i>	(H. S. Gentry)	LC	—	—	Anshu	[1];
		leaved		compound	<i>Ohwi</i>					City, [2]	
		ear-		leaved	<i>pon-</i>					Guiyang	
		fern		ear	<i>ica</i>					City,	
		genus		fern						Li-	
										u-	
										pan-	
										shui	
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Chinese	Genus	Genus	Genus	Taxon	Scientific	Author	Rank	IUCN	Protection	Endemism	References
(Chinese)	(Chinese)	(Chinese)	(Chinese)	name	name			category	category		/
Dryopteridaceae	<i>Dryopteris</i>	<i>Genioides</i>	<i>Blumea</i>	four-	<i>Arachnoides</i>	(H. S. Gentry)	LC	—	—	Bijie	[1];
				pinnate	<i>seriz.</i>					City, [2];	
				<i>Arachnoides</i>						Zunyi	[5]
				<i>niodesnata</i>						City	

Chinese family	Chinese family	Genus Genus	Chinese species name	Scientific name	Author	Rank	IUCN Protection		Distribution	Notes
							cat- e-	cat- e-		
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	Blond	glabrous branch	EN	—	—	Tongren City, [2] Zunyi City
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	Blond	Wulingshan	DD	—	—	Tongren City, [2] China i- men record: Jin Xi- anglang, Zhou Xile JSL4654 (CSH)
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	Blond	finely di- vided <i>Arachnoides</i>	LC	—	—	Bijie City, [2] Ton- [3] gren City
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	Blond	oblique <i>Arachnoides</i>	LC	—	—	distributed through [2] out [5] the province

								IUCN Protection		Distribution		Notes	
Chinese family	Chinese family	Genus	Chinese species	Scientific name	Author	Rank	Category	Category	Category	in	/	Notes	Notes
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	Ohwi	LC	—	—	—	Anshu	[1];	City, [2];	Bi- [3]
				<i>Arachnoides</i>						jie		City,	
										Guiyang		City,	
										Qian-		Qian-	
										dong-		dong-	
										nan		nan	
										Pre-		Pre-	
										fec-		fec-	
										ture,		ture,	
										Qian-		Qian-	
										nan		nan	
										Pre-		Pre-	
										fec-		fec-	
										ture,		ture,	
										Ton-		Ton-	
										gren		gren	
										City,		City,	
										Zunyi		Zunyi	
										City		City	

Chinese fam- ily	Chinese Genus	Genus author	Chinese species name	Scientific name	Author	Rank	IUCN cat- e- gory	Protection cat- e- gory	Distribution in China	Notes
Dryopteridaceae	<i>Dryopteris</i>	Blume	Long-leaved Guizhou fern	<i>Arachneopodophylla</i>	Nakai	Species	LC	—	endemic to Guizhou China	[1]; [2] Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
Dryopteridaceae	<i>Dryopteris</i>	Blume	Chinese <i>Arachehi- niodesnen- sis</i>	<i>Arachneopodophylla</i>	(Rose) Ching	Species	LC	—	—	Anshun City, [2]; Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City

								IUCN Protection		Distribution		Notes	
Chinese family	Chinese family	Genus	Chinese species	Scientific name	Author	Rank	Category	Category	Category	Endemic	China	Notes	Notes
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	obliquinodens	Arachnoides	LC	—	endemic to China	Qian-nan Prefecture, Tongren City	Qian-nan Prefecture, Tongren City	[1]	
Dryopidae	Dryopidae	<i>Arachnoides</i>	<i>Arachnoides</i>	<i>Arachnoides</i>	obliquinodens	Arachnoides	LC	—	endemic to China	Qian-nan Prefecture, Tongren City	Qian-nan Prefecture, Tongren City	[2]	

Chinese family	Chinese genus	Genus author	Chinese species name	Scientific name	Author	Rank	IUCN cat- e- gory	Protection cat- e- gory	Endem- ism	Distribution in China	Notes
Dryop- terid	<i>Cyrtocarpus</i>	Presl	toothed <i>Cyr- tomium</i>	<i>Cyrtocarpus tenuis</i>	Walls	species	LC	—	—	Bijie City, Guiyang City, Qian-dong-nan Prefec-ture, Qian-nan Prefec-ture, Ton-gren City, Zunyi City	[1]; [2]; [3]
Dryop- terid	<i>Cyrtocarpus</i>	Presl	spiny-toothed <i>Cyr- tomium</i>	<i>Cyrtocarpus spinosus</i>	Walls	species	LC	—	—	distributed through the province	[1]; [2]; [5]

Chinese fam- ily	Chinese Famil-	Genus	Chinese au- thor	Chinese species name	Scientific name	Author	Rank	IUCN cat- e- gory	Protection cat- e- gory	Endem- ism	Distri- in / China	Notes
Dryop-	Dryop-	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>		DD	—	—	Bijie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [5]
Dryop-	Dryop-	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>		EN	—	—	Qiannan Pre- fec- ture	[1]; [2]; [3]
Dryop-	Dryop-	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>	<i>Cepha-</i>		DD	—	endemic	Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City	[1]; [2]

Chinese family		Chinese genus	Genus author	Chinese species name	Scientific name	Author	Rank	IUCN category	Protection category	Distribution in China	Notes
Dryopteridaceae	Dryopteridaceae	<i>Cyrtomium</i>	Presl	<i>Cyrtomium low-headense</i>	<i>Cyrtomium low-headense</i>	(Christ) Copel.	species	L.C	—	endemic to China	Anshun City, [1]; Guiyang City, Qian-dong-nan Prefecture, Tongren City, Zunyi City
Dryopteridaceae	Dryopteridaceae	<i>Cyrtomium</i>	Presl	<i>Cyrtomium Emeiense</i>	<i>Cyrtomium Emeiense</i>	K. H. Shing ex K. H. Shing	species	L.C	—	endemic to China	Anshun City, [1]; Guiyang City, Qian-dong-nan Prefecture, Tongren City, Zunyi City
Dryopteridaceae	Dryopteridaceae	<i>Cyrtomium</i>	Presl	<i>Cyrtomium for-tunei</i>	<i>Cyrtomium for-tunei</i>	Sm.	species	L.C	—	distributed throughout the province	[1]; [2]; [5]

Chinese family	Chinese Genus	Genus author	Chinese species name	Scientific name	Author	Rank	IUCN category	Protection category	Distribution in China	Notes
Dryopteridaceae	Davidsonia	Davidsonia	Guizhou	<i>Gium</i>	Cyrtotheca	Hu	DD	—	endemic to China	[1]; Pre- [2]; Chinafec- [3] ture
Dryopteridaceae	Davidsonia	Davidsonia	Guizhou	<i>Gium</i>	thick-leaved	Cyrtotheca	DD	—	endemic to China	[1]; Anshun City, [2]; Qian- [3] nan Pre- fec- ture
Dryopteridaceae	Davidsonia	Davidsonia	Guizhou	<i>Gium</i>	Huishui	Cyrtotheca	EN	—	endemic to China	[1]; Pre- [2]; Chinafec- [3] ture, Ton- gren City
Dryopteridaceae	Davidsonia	Davidsonia	Guizhou	<i>Gium</i>	Runyu	Cyrtotheca	LC	—	—	Zunyi [1]; City [2]; [3]
Dryopteridaceae	Davidsonia	Davidsonia	Guizhou	<i>Gium</i>	dense-pinnate	Cyrtotheca	DD	—	endemic to China	[1]; Tongren City [2]; [3]
Dryopteridaceae	Davidsonia	Davidsonia	Guizhou	<i>Gium</i>	deflexa	Cyrtotheca	LC	—	—	Qian- [1]; Pre- [2]; fec- [3] ture, Qian- nan Pre- fec- ture

Chinese family	Chinese genus	Genus author	Chinese species name	Scientific name	Author	Rank	IUCN category	Protection category	Distribution in China	Notes
Dryopteridaceae	<i>Davidia</i>	Presl	<i>Qinlingensis</i>	<i>Cyrtosperma chinensis</i>	Ching	species	LC	—	endemic to China	Baizhou City, [1]; Qianjiang Prefecture, Tongren City, Zunyi City, [2]; [3]
Dryopteridaceae	<i>Davidia</i>	Presl	<i>Qinlingensis</i>	<i>Cyrtosperma chinensis</i>	Ching	species	EN	—	Guizhou	Qianjiang Prefecture, [1]; [2]; [3]

Family (Chinese name)	Genus (Chinese name)	Species (Chinese name)	Genus (Chinese name)	Species (Chinese name)	Scientific name	Author	Rank	Conservation status	Header not in table	Endemism	Sources / specimens
Wood fern family	Dryopteris	Holly fern	Centropogon	Entire	Cyrtosium	Presl	Species	VU	—	—	Bijie City, Guizhou City, Qianmen nan record: Pre-Liu Zhengyu ture, 2031308 (IMC) gren City, Zunyi City
Wood fern family	Dryopteris	Holly fern	Centropogon	Linear	Cyrtosium	Presl	Species	LC	—	—	Ainshui to City, [2]; ChinaTon- [3] gren City, Zunyi City
Wood fern family	Dryopteris	Holly fern	Centropogon	Small	Cyrtosium	Presl	Species	LC	—	—	Qiannan Pre- [2]; fec- [3] ture, Qianx-i-nan Pre-fec-ture
Wood fern family	Dryopteris	Holly fern	Centropogon	Shing's	Cyrtosium	Presl	Species	EN	—	—	Qiannan Pre- [2]; Guizhou fec-ture

										Sources
Family	Genus	Species	Header	not	Conservation	Header	not	Conservation	Header	not
(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)	(Chi- nese name)
Family	Genus	Species	Header	not	Conservation	Header	not	Conservation	Header	not
Family	Genus	Species	Header	not	Conservation	Header	not	Conservation	Header	not
Woodfern family	Dryopteris	Bristle fern	C. Glossy	Ctenitis	(Hance)	Species	C	—	—	Anshu
										City, [1];
										Li- [2];
										[5]
										u-
										pan-
										shui
										City,
										Qian-
										nan
										Pre-
										fec-
										ture,
										Qianx-
										i-
										nan
										Pre-
										fec-
										ture

										Sources
Family	Genus	Species	Header	not	Conservation	Header	not	Conservation	Header	/
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	(Chi- nese Genus name)	Scientific name	Author	Rank	tus	ble	Endem	Distributions
Wood fern fam- ily	Dryop Bristle fern genus	<i>C. strait</i> (Chr.) C. Chr.	<i>Strait</i> scaled brist- tle fern	<i>Strait</i> scaled brist- tle fern	<i>Strait</i> scaled brist- tle fern	Species	C	—	—	Anshu City, [1]; Bi- jie City, Guiyang City, Li- u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City

										Sources
Family	Genus	Species	Header	not	Conservation	Header	not	Conservation	Header	not
(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)	(Chi-)
nese	nese	nese	nese	nese	nese	nese	nese	nese	nese	nese
name)	name)	name)	name)	name)	name)	name)	name)	name)	name)	name)
Family	Family	Family	Family	Family	Family	Family	Family	Family	Family	Family
name)	name)	name)	name)	name)	name)	name)	name)	name)	name)	name)
Wood	Dryop	Bristle	Genus	Genus	Genus	Genus	Genus	Genus	Genus	Genus
fern	fern	fern	fern	fern	fern	fern	fern	fern	fern	fern
fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-
ily	ily	ily	ily	ily	ily	ily	ily	ily	ily	ily
Wood	Dryop	Bristle	Genus	Genus	Genus	Genus	Genus	Genus	Genus	Genus
fern	fern	fern	fern	fern	fern	fern	fern	fern	fern	fern
fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-
ily	ily	ily	ily	ily	ily	ily	ily	ily	ily	ily
Wood	Dryop	Bristle	Genus	Genus	Genus	Genus	Genus	Genus	Genus	Genus
fern	fern	fern	fern	fern	fern	fern	fern	fern	fern	fern
fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-	fam-
ily	ily	ily	ily	ily	ily	ily	ily	ily	ily	ily

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											Sources
Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Header not Conservation sta- ble	Endem- ism	Distributions	/ spec- i- men records	
Woodfern family	Dryopteridaceae	Woodfern genus	Adiantum	Stalked wood fern*	<i>Dryopteris</i> <i>Liriodendron</i> <i>indusiata</i> <i>anema</i> <i>Zhang</i>	Species	C	—	—	Qiandongnan Prefecture, Tongren City, Zunyi City, Guo Zhiyou, Jiang Rihong 7801 (PE)	
Woodfern family	Dryopteridaceae	Woodfern genus	Adiantum	Narrow-leaved wood fern	<i>Dryopteris</i> <i>Hayden</i> <i>crassirachis</i> <i>riso-</i> <i>wood</i> <i>nen-</i> <i>sis</i>	Species	C	—	—	Tongren City [1]; [2]	

enDistribed

										Sources
Family	Genus	Species	Header	not	Conservation	sta-	i-	ble	Endem	/ spec-
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	(Chi- nese au- thor name)	Scientific name	Author	Rank	tus			i- men
										Distribu- tions
Wood fern fam- ily	Dryop- terid genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	[1]; [2]; [3]
Wood fern fam- ily	Dryop- terid genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	Wood fern genus	[1]; [2]; [3]

										Sources
Family	Genus	Species	Header	not	Conservation	sta-	i-	ble	Endem	Distributions
(Chi- nese name)	(Chi- nese Family name)	(Chi- nese Genus name)	(Chi- nese Scientific name)	Author	Rank	tus				
Wood fern fam- ily	Dryop- teridaceae genus	<i>Wood- Dragon- Pachn- actis-</i>	<i>Large- Dryop- (Cris- panda- B. Clarke) Christ</i>	Species	5C	—	—	—	Bijie City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Ton- gren City	[1]; [2]; [3]
Wood fern fam- ily	Dryop- teridaceae genus	<i>Wood- Dragon- Pachn- actis-</i>	<i>Daping- Dryop- (Chris- C. Chr. inieri</i>	Species	5C	—	—	—	Qian- nan to Pre- Chinafec- ture	[1]; [2]; [3]
Wood fern fam- ily	Dryop- teridaceae genus	<i>Wood- Dragon- Pachn- actis-</i>	<i>Large- Dryop- (Spi- HyL. pinna- wal- lich- ana</i>	Species	5C	—	—	—	Bijie City, Qian- dong- nan Pre- fec- ture, Ton- gren City, Zunyi City	[1]; [2]; [3]

Family (Chi- nese name)	Genus (Chi- nese name)	Genus (Chi- nese name)	Species (Chi- nese name)	Scientific name	Author	Rank	Header not Conservation status	Header not Conservation status	Header not Conservation status	Sources / spec- i- men Distributions
Woodfern family	Dryopteris	Woodfern	Woodfern	Woodfern	Woodfern	Woodfern	Woodfern	Woodfern	Woodfern	Guizhou, China; [un- clear: re- main- der cut off]]

Chinese fam- ily name	Chinese genus name	Genus (Chi- nese name)	Chinese taxon name	Scientific name	Author	Rank	Threat cat- e- gory	Protection level	Distribution in Guizhou	Sources / notes
				<i>kweichowensis</i>	Wu				endemic species	

Chinese fam- ily name	Chinese genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank	Threat cat- e- gory	Protection level	Distribution in China	Notes
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>actinophylla</i>	<i>actinophylla</i>	<i>Dryopteris</i>	species	LC	—	China en- demic species	Bijie [1]; City, [2]; Qian- [3] long- nan Pre- fec- ture, Ton- gren City, Zunyi City
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>actinophylla</i>	<i>actinophylla</i>	<i>Dryopteris</i>	species	DD	—	China en- demic species	Bijie [1] City, Zunyi City
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>actinophylla</i>	<i>actinophylla</i>	<i>Dryopteris</i>	species	LC	—	—	Qian- [2] Pre- fec- ture, Qianx- i- nan Pre- fec- ture

Chinese fam- ily name	Chinese genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank	Threat cat- e- gory	Protection level	Distribu- tion in China	Notes
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>East Asian stalked- indusium fern</i>	<i>Dryopteris</i> <i>zhuweii</i> Zhang	<i>Leiris</i> species <i>Binggii</i>	LC	—	—	Bijie [1]; City, [2] Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>dimorpha</i> wood fern	<i>Dryopteris</i> <i>cochleata</i> Ham. ex D. Don) C. Chr.	<i>Brachypteris</i> species	DD	—	—	Qianxi [1]; Pre- [2]; fec- [3] ture
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>small</i> wood fern	<i>Dryopteris</i> <i>simasii</i> Ku- rata	<i>Leiris</i> species	LC	—	—	Qianxi [1]; Pre- [2]; fec- [3] ture
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>dense</i> scaled tall wood fern	<i>Dryopteris</i> <i>simasii</i> var. Ku- <i>paleacantha</i>	<i>Leiris</i> variety	LC	—	—	Qianxi [1]; Pre- [2] fec- ture

Chinese fam- ily name	Chinese genus name	Genus au- thor	Chinese taxon name	Scientific name	Author	Rank	Threat cat- e- gory	Protection level	Distribution in Guizhou	Notes
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>Hezha</i>	<i>Dryopteris</i>	<i>Peris</i>	species	LC	—	Guizhou Bijie [1]; en- City [2] demic species
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>Hezha</i>	<i>Dryopteris</i>	<i>Mayata</i>	species	LC	—	— Bijie [1]; City, [2]; Li- [3] u- pan- shui City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>Hezha</i>	<i>Dryopteris</i>	<i>Krisa</i>	species	LC	—	— Bijie [1]; City [2]; [3]
Wood Fern Fam- ily	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostachya</i>	<i>Hezha</i>	<i>Dryopteris</i>	<i>Ceris</i>	species	LC	—	— Distributed throughout the province

Chinese family name	Chinese genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Threat category	Protection level	Endemism	Distribution in China	Notes
Wood Fern Family	Dryopteridaceae	Dryopteris	indusiata	<i>Dryopteris</i>	(<i>Dris</i> species)	LC	—	—	—	Anshu City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City	

Chinese family name	Chinese genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Threat category	Protection level	Endemism	Distribution in China	Notes
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>South China wood fern</i>	<i>Dryopteris tenuicristata</i> Christ	Species	LC	—	—	Anshu City, [1]; Qianxian Prefecture, Qianxian City, Tongren City, Zunyi City	
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>mixed wood fern</i>	<i>Dryopteris tagawaensis</i> Christ	Species	DD	—	—	Qiandongnan Prefecture [2]; [3]	
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>basal wood fern</i>	<i>Dryopteris ba-sisora</i> Christ	Species	LC	—	—	Bijie City, Liupan-shui City, Qianxian Prefecture	[1]

Chinese family name	Chinese genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Threat category	Protection level	Endemism	Distribution in China	Notes
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostaphylos</i>	<i>marginata</i>	<i>Dryopteris</i>	<i>marginata</i> Jenk.	DD	—	—	Liupanshui City	[5]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostaphylos</i>	<i>sparsepinnata</i>	<i>Dryopteris</i>	<i>sparsepinnata</i> Chr.	LC	—	—	Guiyang City, [2]; Qian- nan Pre- fec- ture	[1]; [3]; Qian-spec- nan i- men records: Wang Ton- gren City 1507 (PE), Dang Chengzhong 1926 (HGAS)
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostaphylos</i>	<i>het-eroscalica</i>	<i>Dryopteris</i>	<i>het-eroscalica</i> Chr.	LC	—	—	Anshu City, [3]; Qian-spec- nan i- men Pre- fec- ture, Wang Ton- gren City 1507 (PE), Dang Chengzhong 1926 (HGAS)	[1]; [2]; [3]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostaphylos</i>	<i>golden-crown</i>	<i>Dryopteris</i>	<i>golden-crown</i> Chr.	LC	—	—	Bijie City, [2]; Li- u- pan- shui City	[1]; [2]; [3]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostaphylos</i>	<i>linghe</i>	<i>Dryopteris</i>	<i>linghe</i> Tagawa	LC	—	—	Qiannan Pre- fec- ture, Zunyi City	[1]; [2]; [3]

Chinese family name	Chinese genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Threat category	Protection level	Distribution in Guizhou	Notes
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>caipin</i>	<i>Dryopteris</i>	species	DD	—	Guizhou Bijie City	[1]; [2]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>like</i>	<i>Dryopteris</i>	species	DD	—	Liupanshui City, Qianxinan Prefecture	[2]; [3]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>scaled</i>	<i>Dryopteris</i>	species	LC	—	Distributed throughout the province	[2]; [3]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Actinostichum</i>	<i>scaled</i>	<i>Dryopteris</i>	species	LC	—	Qiandongnan Prefecture, Tongren City, Zunyi City	[2]

Chinese family name	Chinese genus name	Genus author	Chinese taxon name	Scientific name	Author	Rank	Threat category	Protection level	Distribution in China	Notes
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Acrostichum</i>	<i>Silbo</i>	<i>Dryopteris</i>	<i>Peris</i> species	DD	—	Guizhou	Qiannan [2]
	genus		wood fern*	<i>li-boensis</i>	S. Wang, X. Y. Wang & Li Bing Zhang				en- demic species	fec- ture
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Acrostichum</i>	<i>chestnut</i>	<i>Dryopteris</i>	<i>seriz.</i> species	LC	—	—	Qiannan [2]; Pre- fec- ture
	genus		wood fern	<i>stipedyoroi</i>						[3]
Wood Fern Family	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Acrostichum</i>	<i>coloratum</i>	<i>Dryopteris</i>	<i>(Phan)</i> species	LC	—	—	Anshun [1]; City, [2]; Bi- jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture,
	genus		wood fern	<i>se-tosa</i>	Aka- sawa					[5]

[illegible]

[illegible]

Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Chamaedryopteris	(Hook.) Kuntze	species	LC	—	—	Guiyang City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Tongren City, Zunyi City
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	<i>lobed</i>	<i>de-charmeip-ing</i>	<i>wood fern*</i>	var. <i>diplazioides</i>	—	—	Zunyi City [2]; [3]; specimen record: Wei Hongjin, Zhang Ji-ub-ing, Wang Ying WYG140 (CSH)

Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Dunlop	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Christy	species	LC	—	endemic to China	Baizhen City, Qian-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Marginalia	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Kent	species	LC	—	—	Tongren City	[1]; [2]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Nanpin	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Ching	species	DD	—	endemic to China	Qian-nan Prefecture	[1]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Blister	Dryopteridaceae	<i>Dryopteris</i>	<i>actinophylla</i>	Hayata	species	LC	—	endemic to China	Baizhen City, Qian-dongnan Prefecture, Tongren City, Zunyi City	[1]; [2]

Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>Denis</i>	<i>Achras</i>	<i>Baral</i>	<i>Dryopteris</i>	<i>(Makino)</i>	species	L.C	—	—	Qiannan Prefecture, Zunyi City	[2]; [3]; specimen record: Zhang Xi-chun et al. 2040 (PE), Wang Peishan 77400 (HGAS)
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>Denis</i>	<i>Achras</i>	<i>Oldenlandia</i>	<i>Dryopteris</i>	<i>(Makino)</i>	species	L.C	—	—	Bijie City, Guiyang City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]; [4]; [5]; [6]; [7]; [8]; [9]; [10]; [11]; [12]; [13]; [14]; [15]; [16]; [17]; [18]; [19]; [20]; [21]; [22]; [23]; [24]; [25]; [26]; [27]; [28]; [29]; [30]; [31]; [32]; [33]; [34]; [35]; [36]; [37]; [38]; [39]; [40]; [41]; [42]; [43]; [44]; [45]; [46]; [47]; [48]; [49]; [50]; [51]; [52]; [53]; [54]; [55]; [56]; [57]; [58]; [59]; [60]; [61]; [62]; [63]; [64]; [65]; [66]; [67]; [68]; [69]; [70]; [71]; [72]; [73]; [74]; [75]; [76]; [77]; [78]; [79]; [80]; [81]; [82]; [83]; [84]; [85]; [86]; [87]; [88]; [89]; [90]; [91]; [92]; [93]; [94]; [95]; [96]; [97]; [98]; [99]; [100]; [101]; [102]; [103]; [104]; [105]; [106]; [107]; [108]; [109]; [110]; [111]; [112]; [113]; [114]; [115]; [116]; [117]; [118]; [119]; [120]; [121]; [122]; [123]; [124]; [125]; [126]; [127]; [128]; [129]; [130]; [131]; [132]; [133]; [134]; [135]; [136]; [137]; [138]; [139]; [140]; [141]; [142]; [143]; [144]; [145]; [146]; [147]; [148]; [149]; [150]; [151]; [152]; [153]; [154]; [155]; [156]; [157]; [158]; [159]; [160]; [161]; [162]; [163]; [164]; [165]; [166]; [167]; [168]; [169]; [170]; [171]; [172]; [173]; [174]; [175]; [176]; [177]; [178]; [179]; [180]; [181]; [182]; [183]; [184]; [185]; [186]; [187]; [188]; [189]; [190]; [191]; [192]; [193]; [194]; [195]; [196]; [197]; [198]; [199]; [200]; [201]; [202]; [203]; [204]; [205]; [206]; [207]; [208]; [209]; [210]; [211]; [212]; [213]; [214]; [215]; [216]; [217]; [218]; [219]; [220]; [221]; [222]; [223]; [224]; [225]; [226]; [227]; [228]; [229]; [230]; [231]; [232]; [233]; [234]; [235]; [236]; [237]; [238]; [239]; [240]; [241]; [242]; [243]; [244]; [245]; [246]; [247]; [248]; [249]; [250]; [251]; [252]; [253]; [254]; [255]; [256]; [257]; [258]; [259]; [260]; [261]; [262]; [263]; [264]; [265]; [266]; [267]; [268]; [269]; [270]; [271]; [272]; [273]; [274]; [275]; [276]; [277]; [278]; [279]; [280]; [281]; [282]; [283]; [284]; [285]; [286]; [287]; [288]; [289]; [290]; [291]; [292]; [293]; [294]; [295]; [296]; [297]; [298]; [299]; [300]; [301]; [302]; [303]; [304]; [305]; [306]; [307]; [308]; [309]; [310]; [311]; [312]; [313]; [314]; [315]; [316]; [317]; [318]; [319]; [320]; [321]; [322]; [323]; [324]; [325]; [326]; [327]; [328]; [329]; [330]; [331]; [332]; [333]; [334]; [335]; [336]; [337]; [338]; [339]; [340]; [341]; [342]; [343]; [344]; [345]; [346]; [347]; [348]; [349]; [350]; [351]; [352]; [353]; [354]; [355]; [356]; [357]; [358]; [359]; [360]; [361]; [362]; [363]; [364]; [365]; [366]; [367]; [368]; [369]; [370]; [371]; [372]; [373]; [374]; [375]; [376]; [377]; [378]; [379]; [380]; [381]; [382]; [383]; [384]; [385]; [386]; [387]; [388]; [389]; [390]; [391]; [392]; [393]; [394]; [395]; [396]; [397]; [398]; [399]; [400]; [401]; [402]; [403]; [404]; [405]; [406]; [407]; [408]; [409]; [410]; [411]; [412]; [413]; [414]; [415]; [416]; [417]; [418]; [419]; [420]; [421]; [422]; [423]; [424]; [425]; [426]; [427]; [428]; [429]; [430]; [431]; [432]; [433]; [434]; [435]; [436]; [437]; [438]; [439]; [440]; [441]; [442]; [443]; [444]; [445]; [446]; [447]; [448]; [449]; [450]; [451]; [452]; [453]; [454]; [455]; [456]; [457]; [458]; [459]; [460]; [461]; [462]; [463]; [464]; [465]; [466]; [467]; [468]; [469]; [470]; [471]; [472]; [473]; [474]; [475]; [476]; [477]; [478]; [479]; [480]; [481]; [482]; [483]; [484]; [485]; [486]; [487]; [488]; [489]; [490]; [491]; [492]; [493]; [494]; [495]; [496]; [497]; [498]; [499]; [500]; [501]; [502]; [503]; [504]; [505]; [506]; [507]; [508]; [509]; [510]; [511]; [512]; [513]; [514]; [515]; [516]; [517]; [518]; [519]; [520]; [521]; [522]; [523]; [524]; [525]; [526]; [527]; [528]; [529]; [530]; [531]; [532]; [533]; [534]; [535]; [536]; [537]; [538]; [539]; [540]; [541]; [542]; [543]; [544]; [545]; [546]; [547]; [548]; [549]; [550]; [551]; [552]; [553]; [554]; [555]; [556]; [557]; [558]; [559]; [560]; [561]; [562]; [563]; [564]; [565]; [566]; [567]; [568]; [569]; [570]; [571]; [572]; [573]; [574]; [575]; [576]; [577]; [578]; [579]; [580]; [581]; [582]; [583]; [584]; [585]; [586]; [587]; [588]; [589]; [590]; [591]; [592]; [593]; [594]; [595]; [596]; [597]; [598]; [599]; [600]; [601]; [602]; [603]; [604]; [605]; [606]; [607]; [608]; [609]; [610]; [611]; [612]; [613]; [614]; [615]; [616]; [617]; [618]; [619]; [620]; [621]; [622]; [623]; [624]; [625]; [626]; [627]; [628]; [629]; [630]; [631]; [632]; [633]; [634]; [635]; [636]; [637]; [638]; [639]; [640]; [641]; [642]; [643]; [644]; [645]; [646]; [647]; [648]; [649]; [650]; [651]; [652]; [653]; [654]; [655]; [656]; [657]; [658]; [659]; [660]; [661]; [662]; [663]; [664]; [665]; [666]; [667]; [668]; [669]; [670]; [671]; [672]; [673]; [674]; [675]; [676]; [677]; [678]; [679]; [680]; [681]; [682]; [683]; [684]; [685]; [686]; [687]; [688]; [689]; [690]; [691]; [692]; [693]; [694]; [695]; [696]; [697]; [698]; [699]; [700]; [701]; [702]; [703]; [704]; [705]; [706]; [707]; [708]; [709]; [710]; [711]; [712]; [713]; [714]; [715]; [716]; [717]; [718]; [719]; [720]; [721]; [722]; [723]; [724]; [725]; [726]; [727]; [728]; [729]; [730]; [731]; [732]; [733]; [734]; [735]; [736]; [737]; [738]; [739]; [740]; [741]; [742]; [743]; [744]; [745]; [746]; [747]; [748]; [749]; [750]; [751]; [752]; [753]; [754]; [755]; [756]; [757]; [758]; [759]; [760]; [761]; [762]; [763]; [764]; [765]; [766]; [767]; [768]; [769]; [770]; [771]; [772]; [773]; [774]; [775

Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Triangular wood fern	<i>Dryopteris</i> (Hope)	species	L.C	—	—	Anshu [1]; City, [2]; Guiyang [3]; City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Grass-like wood fern	<i>Dryopteris</i> (Franch.)	species	L.C	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Ton- gren City, Zunyi City

Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Taiwan	<i>Dryopteris</i> (Christ) Chr.	species	L	C	—	—	Zunyi City [1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Pacific	<i>Dryopteris</i> (Nakai) Tagawa	species	L	C	—	—	Qiandongnan Prefecture, Qiongzhusi City [1]; [3]; [5]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Taiwan	<i>Dryopteris</i> (Kuhn) Kuhn	species	L	C	—	—	Qiandongnan Prefecture, Zunyi City [1]; [3]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Uniform	<i>Dryopteris</i> (Makino) Makino	species	L	C	—	—	Qiandongnan Prefecture [1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Curved	<i>Dryopteris</i> (Hayata) Hayata	species	L	C	—	—	Qiandongnan Prefecture [1]; [2]
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	genus	Minute	<i>Dryopteris</i> (Christ) Christ	species	L	C	—	—	Tongren City, [1]; [2]; Zunyi City [3]

Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Acanthopeltis</i>	Sessile wood fern* <i>marginata</i>	<i>Dryopteris</i>	<i>marginata</i>	Species	LC	—	endemic to China	Bijie City, Tongren City, Zunyi City	[2]; [3]; spec-imen record: Wang Peishan 77327
Chinese family	Chinese Genus	Genus	Chinese Scientific name	Author	Rank	Category	Category	Category	Category	Category	Category	Category	Sources / Distribution in China records
Wood fern family	Dryopteridaceae	<i>Dryopteris</i>	<i>Dryopteris</i>	<i>Acanthopeltis</i>	Sessile wood fern* <i>marginata</i>	<i>Dryopteris</i>	<i>marginata</i>	Species	LC	—	—	Anshun City, Qianjiang City, Qianxinan City, Tongren City, Zunyi City	(HGAS); Jian Zhuopo, Zhang Xiushi et al. 31701 (PE)

										Sources
Chinese	Chinese	Genus	Chinese	Scientific	Rank	Conse-	Protect-	Distrib-	Spec-	
family	Family	genus	Genus	name	name	cat-	cat-	in	men	
			thor			e-	e-	China	records	
Wood	Dryop	Wood	Dryop	Actin	Soilless	Dryop	(Fraki	Species	C	—
fern	fern			spin-	<i>shikoko</i>	Chr.		Anshu	[1];	
fam-	genus			u-				Bi-	[2]	
ily				lose				jie;		
				wood				Qian-		
				fern				dong-		
								nan;		
								Qian-		
								nan;		
								Qianx-		
								i-		
								nan;		
								Ton-		
								gren;		
								Zunyi		
Wood	Dryop	Wood	Dryop	Actin	Sparse	Dryop	(Brish	Species	C	—
fern	fern			pinna	<i>sparsa</i>	Ham.		Anshu	[1];	
fam-	genus			wood				Guizhou	[2];	
ily				fern				Li-	[3]	
								u-		
								pan-		
								shui;		
								Qian-		
								dong-		
								nan;		
								Qian-		
								nan;		
								Qianx-		
								i-		
								nan;		
								Ton-		
								gren;		
								Zunyi		
Wood	Dryop	Wood	Dryop	Actin	Small	Dryop	(Baker)	Species	D	—
fern	fern			scaled	<i>mi-</i>	C.		Endem-	[1];	
fam-	genus			wood	<i>crolept</i>	Chr.		to	[2];	
ily				fern				China	[3]	
Wood	Dryop	Wood	Dryop	Actin	Narrow	Dryop	(Hayata)	Species	C	—
fern	fern			leaved	<i>wood-</i>			Qiannan	[1];	
fam-	genus			wood	<i>si-</i>			Qianx	[2];	
ily				fern	<i>isora</i>			i-	[3]	
								nan		

										Sources
Chinese	Chinese	Genus	Chinese	Scientific	Rank	Conservation	Protected	Endemic	Distribution	Records
family	Family	genus	Genus	name	name	category	category	Endemic	in China	in China
Woodfern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Narrow	Species	C	—	—	Bijie; [1]; Zunyi [2]
				apex lac- wood era fern	<i>Dryopteris</i>					
Woodfern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Narrow	Species	C	—	—	Anshun [1]; Bi- [2]; jie; [3] Guiyang; Qian-dong-nan; Qian-nan; Qianx-i-nan; Ton-gren
				scaled stenolepis wood fern	<i>Dryopteris</i>					
Woodfern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Fibrous	Species	C	—	—	Bijie [1]
				wood sinofib- ril- losa	<i>Dryopteris</i>					
Woodfern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Gland	Species	C	—	—	Ender- to China [1]; Zunyi [2]; [3]
				hairy sericea wood fern	<i>Dryopteris</i>					
Woodfern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Inter- mediate	Species	C	—	—	Ender- to China [1]; Qian- [2]
				rachishet- wood ero- laena	<i>Dryopteris</i>					
Woodfern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Vigong	Species	D	—	—	Bijie [1]; [2]; [3]
				wood yigongen- sis	<i>Dryopteris</i>					

										Sources
Chinese	Chinese	Genus	Chinese	Scientific	Rank	Conservation	Protected	Endemic	Distribution	specimen records
family	Family	genus	Genus	name	name	category	category	Endemic	in China	men
Wood fern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Hard-fruiting wood fern	Species	C	—	—	Anshui [1]; Bi-jie; Li-pan-shui
Wood fern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Elegant wood fern	Species	D	—	—	Bijie [1]; Li-u-pan-shui [2]; [3]
Wood fern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Convergent spinulose wood fern*	Species	C	—	—	Qiandongnan [2]
Wood fern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Fish-scale fern	Species	C	—	—	Qiannan [1]; Qianxi [2]; i-nan; Ton-gren; Zunyi
Wood fern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Hunan Shaanxi wood fern	Species	C	—	—	Endemic to China [1]; [2]; [3]
Wood fern family	Dryopteridaceae	<i>Woodwardia</i>	<i>Woodwardia</i>	<i>Woodwardia</i>	Shaanxi wood fern	Species	C	—	—	Bijie [1]; Qian- [2]; dong- [3] nan; Qian-nan; Qianxi-i-nan; Zunyi

Chinese family	Chinese family	Genus author	Chinese name	Scientific name	Author	Rank	Conservation category	Protected category	Endemic China	Distribution in China	Sources / spec- imen records
Wood fern family	Dryopteridaceae	Wood fern genus	Wood fern genus	<i>Actinostachya</i>	Rachis scaled wood fern* <i>do-rachis</i>	Species	LC	—	—	Endemic to Chinan	Qian [3]; Jin Zhen- lang, Zhou Xile ZXL07736 (CSH)
Wood fern family	Dryopteridaceae	Tongue fern genus	Tongue fern genus	<i>Elaphoglossum</i>	South China tongue fern <i>gale</i>	Species	LC	—	—	Qian [2]; nan; [3] Ton- gren	Qian [3]; Jin Zhen- lang, Zhou Xile ZXL07736 (CSH)
Wood fern family	Dryopteridaceae	Tongue fern genus	Tongue fern genus	<i>Elaphoglossum</i>	South China tongue fern <i>marginatum</i>	Species	LC	—	—	Qian [2]; dong- [5] nan; Qian- nan; Qianx- i- nan; Ton- gren	Qian [2]; nan; [3] Ton- gren
Wood fern family	Dryopteridaceae	Bolbitis genus	Bolbitis genus	<i>Schottia</i>	Guizhou Bolbitis <i>chris-tensenii</i>	Species	LC	—	—	Anshun [1]; Qian- [2]; nan [3]	Qian [2]; nan [3]
Wood fern family	Dryopteridaceae	Bolbitis genus	Bolbitis genus	<i>Schottia</i>	South China Bolbitis <i>cor-data</i>	Species	LC	—	—	Qian [1]; [2]; [3]	Qian [1]; [2]; [3]

										Sources
Chinese	Chinese	Genus	Chinese	Scientific	Rank	Conservation	Protected	Endemic	Distribution	specimen records
Family	Family	Genus	Genus	name	name	Category	Category	Category	in China	in China
Woodfern family	Dryopteridaceae	<i>Bolbitis</i>	<i>Bolbitis</i>	Schott	Long-Bolbitis	Species	Conservation	Protected	Bijie; [1]; Qian-dong; [2]; nan; Qian-nan; Qianxi-nan; Zunyi	

										Protected
Family	Family	Genus	Genus	Species	Species	Rank	Status	Category	Endemic	Distribution
Family	Family	Genus	Genus	Species	Species	Rank	Status	Category	Endemic	Distribution
Woodfern family	Dryopteridaceae	<i>Bolbitis</i>	<i>Bolbitis</i>	Schott	Chinese <i>Bolbitis</i>	Species	Conservation	Protected	Endemic	Qianxin Pre-fecture
Swordfern family	Nepentaceae	<i>Stephanandra</i>	<i>Stephanandra</i>	Schott	Tuberous sword-fern	Species	Conservation	Protected	Endemic	Distributed through the province
Tectaria family	Tectariaceae	<i>Tectaria</i>	<i>Tectaria</i>	Cav.	Coarse toothed Tectaria	Species	Conservation	Protected	Endemic	Anshun City; [2] Qianxi-nan Prefecture

Family	Genus	Genus	Genus	Genus	Species	Species	Species	Protected	cat-	Endem-	Distrib-	References
(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	category				
Tectariaceae	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	Large-toothed Tectaria	<i>Tectaria</i>	Wall. ex Hook. & Grev.)	LC	—	—	Anshun City; [1]	[1]; [2]
Tectariaceae	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	Earth-ear fern	<i>Tectaria</i>	Hook. & Grev.)	LC	—	—	Qianxian Prefecture; Zunyi City	[1]; [2]; [3]
Tectariaceae	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	Polymorphic Tectaria	<i>Tectaria</i>	Hook. & Grev.)	LC	—	—	Anshun City; [1]	[1]; [2]

Family	Family (Latin)	Genus (Latin)	Genus (Latin)	Genus (Latin)	Species name (Latin)	Species name (Latin)	Species name (Latin)	Rank	Status	Protected	Endemism	Distribution	Sources
										category			
Tectariaceae	Tectariaceae	Tectaria	Tectaria	Tectaria	Guizhou	Tectaria	Guizhou	Species	LC	—	Endemic to Guizhou	Liupanshui City; Qianxinan Prefecture; Qianxi Prefecture	[1]
Tectariaceae	Tectariaceae	Tectaria	Tectaria	Tectaria	Black-stalked	Tectaria	(G. ben-ina)	Species	EN	—	—	Qianxinan Prefecture; Qianxi Prefecture	[1]; [2]
Tectariaceae	Tectariaceae	Tectaria	Tectaria	Tectaria	Black-scaled	Tectaria	(Wall. fuscipex)	Species	LC	—	—	Liupanshui City; Qianxinan Prefecture; Qianxi Prefecture	[1]; [2]
Tectariaceae	Tectariaceae	Tectaria	Tectaria	Tectaria	Scaly-stalked	Tectaria	(Baker griffithii)	Species	DD	—	—	Qianxinan Prefecture	[1]; [2]

Family	Genus	Genus	Genus	Species	Species	Species	Rank	Status	Protected cat-eg-ory	Endemism	Distribution	Notes
(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)						
Tectariaceae	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	Cav. Rock' s	<i>Tectaria rockii</i>	Chr.	Species	DD	—	—	Liupanshui City; specimen: Qianxi-nan record: Wei Hongjin, Zhang Ji-ub-ing, Wang Ying WYG198 (CSH)
Tectariaceae	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	<i>Tectaria</i>	Cav. Hairy-leaved axillary vein fern	<i>Tectaria copelandiana</i>	W. K. Cope	Species	LC	—	—	Liupanshui City; [2]; Qianxi-dong-nan Pre-fec-ture; Qian-nan Pre-fec-ture; Qianxi-nan Pre-fec-ture; Tongren City

Family	Genus	Genus	Genus	Species	Species	Species	Protected	cat-	Ende-	Distrib-	Notes
(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	category	mic	mic	mic	
Tectariaceae	Tectaria	Tectaria	Tectaria	Tectaria	Tectaria	Tectaria	—	—	—	Qiannan	[1];
fam-	genus	genus	genus	sub-	sub-	sub-	—	—	—	Pre-	[2];
ily				tri-	tri-	tri-	—	—	—	fec-	[3]
				phylla	phylla	phylla	—	—	—	ture;	
							—	—	—	Zunyi	
							—	—	—	City	
Tectariaceae	Tectaria	Tectaria	Tectaria	Uncov-	Tectaria	Tectaria	—	—	—	Qiannan	[1];
fam-	genus	genus	genus	axill-	axill-	axill-	—	—	—	Pre-	[2];
ily				vein	vein	vein	—	—	—	fec-	[5]
				fern	fern	fern	—	—	—	ture	
				acea	acea	acea	—	—	—		
Tectariaceae	Tectaria	Tectaria	Tectaria	Five-	Tectaria	Tectaria	—	—	—	Qiannan	[1];
fam-	genus	genus	genus	lobed	lobed	lobed	—	—	—	Pre-	[2]
ily				Tec-	Tec-	Tec-	—	—	—	fec-	
				taria	taria	taria	—	—	—	ture;	
				fida	fida	fida	—	—	—	Qianx-	
							—	—	—	i-	
							—	—	—	nan	
							—	—	—	Pre-	
							—	—	—	fec-	
							—	—	—	ture	
Tectariaceae	Tectaria	Tectaria	Tectaria	Decur-	Tectaria	Tectaria	—	—	—	Qiannan	[1];
fam-	genus	genus	genus	Tec-	Tec-	Tec-	—	—	—	Pre-	[2]
ily				taria	taria	taria	—	—	—	fec-	
				rens	rens	rens	—	—	—	ture	

	Family	Genus	Subgenus	Species name	Species authority	Rank	Status	Protected category	Endemism	Distribution	Citations
	(Latin)	(Latin)	(Latin)	(Latin)	(Latin) author						
Tectariaceae family	Tectaria	Tectaria genus		Gav. Swallowtail Tectaria	(Baker) Ching <i>mon-sii</i>	Species	LC	—	—	Anshun City; [1]; Liupan-shui City; Qian-nan Prefecture; Qianxi-nan Prefecture; Zunyi City	[1]; [2]
Tectariaceae family	Tectaria	Tectaria genus		Gav. Warty Tectaria	(Nees) Holtum <i>impressatum</i>	Species	LC	—	—	Qiannan Prefecture; Qianxi-nan Prefecture	[1]; [2]
Tectariaceae family	Tectaria	Tectaria genus		Gav. Yunnan Tectaria	(Baker) Ching <i>nansen-sis</i>	Species	LC	—	—	Zunyi City	[1]; [2]; [3]

		Genus		Species		Protected			
Family	Genus	Family	Genus	Species	Species	Category	Endemism	Distribution	Notes
(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)				
Tectariaceae	Tectaria	Tectariaceae	Tectaria	Cav.	Palmaria	Tectaria	Species	C	Liupanshui City; [2]
family	genus				Tectaria	mor-			Qian-nan Pre-fec-ture
					taria	sei			
Tectariaceae	Tectaria	Tectariaceae	Tectaria	Cav.	Brown	Tectaria	Species	C	Qianlongnan
family	genus				haired	se-			Pre-fec-ture
					axillary	vein			
					fern*	losa			
Tooth	Pterid	Tooth	Pterid	Cys	Thin-	Pterid	Species	NT	Qiannan; [1];
fern	fern	fern	fern	Chr.	leaved	ne-			Pre- [2];
fam-	genus				& tooth	mi-			fec- [3]
ily					Chingfern	daria &			ture; Qianx-i-nan Pre-fec-ture; Ton-gren City
						Ching			
Tooth	Pterid	Tooth	Pterid	Cys	Yunnan	Pterid	Species	Recommended	Qiannan; [1];
fern	fern	fern	fern	Chr.	Guizhou	hou			Pre- [2];
fam-	genus				& tooth	fouen			fec- [3]
ily					Chingfern	sis			ture
						Ching			
Oleanaceae	Oleanaceae	Oleanaceae	Oleanaceae	Cav.	South	Oleanaceae	Species	C	Qianxinan
fern	genus				Chinacum	ing			Pre- [2]
fam-					Ole-				fec-ture
ily					an-dra				
					fern				

							Protected			
		Genus		Species		cat-				
Family	Genus	Genus	Species	Species	Rank	Status	Category	Endem	Distrib	Notes
(Latin)	(Latin)	(Latin)	(Latin)	(Latin)	(Latin)					
Davalliaceae	Davallia	Davallia	Davallia	Sm. Cup- lidded hare' s- foot fern	<i>Davallia</i> <i>griffithiana</i>	Hook. Species	SC	—	—	Qiandungan Prefecture; Qianxian Prefecture
Davalliaceae	Davallia	Davallia	Davallia	Sm. Large- leaved Davallia* cata	<i>Davallia</i> <i>blumeana</i>	Blume Species	SC	—	—	Qiannan Prefecture [5]; [20]
Davalliaceae	Davallia	Davallia	Davallia	Sm. False- awn- hair fern	<i>Davallia</i> <i>multidentata</i>	Hook. & Baker Species	SD	—	—	Bijie City [1]

Family	Genus	Genus	Genus	Species	Species	Rank	Status	Protected category	Endemism	Distribution	Notes
Davalliaceae	Davallia	Davallia	Davallia	Scaly-Davallia	Christia	Species	SD	—	—	Bijie City; [1]; [2]; Guiyang City; Li-pan-shui City; Qian-nan Prefecture; Qianx-i-nan Prefecture	
Davalliaceae	Davallia	Davallia	Davallia	Beautiful-Davallia	Davallia	Species	SD	—	—	Bijie City [1]; [2]; [5]	
Davalliaceae	Davallia	Davallia	Davallia	Membranous-Davallia	Davallia	Species	SD	—	—	Bijie City [1]	
Davalliaceae	Davallia	Davallia	Davallia	Broad-leaved-Davallia	Davallia	Species	SD	—	—	Qian-nan Prefecture	

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genus name (trans- lated)	Scientific name (trans- lated)	Author	Rank	Assess- ment	Status	Endem- ism	Distri- in / China	Notes
Davall	Davall	Davall	Sm.	shade rock fern	<i>Davallia repens</i> (L.) Kuhn	species	LC	—	—	Qiannan Prefecture, Zunyi City	[1]; [2]; [3]
Davall	Davall	Araiostegia	Cepha-	finely divided Araiostegia	<i>Araiostegia faberi</i> (Chr.) Ching	species	LC	—	—	Anshun City, Guiyang City, Qianxinan Prefecture	[1]; [2]; [3]
Polypodiaceae	Polypodiaceae	Polypodiaceae	Kaulf.	thin-lipped fern	<i>Leptocarpus il-laris</i> (Kaulf.) Kaulf.	species	DD	—	—	Qiannan Prefecture, Qianxinan Prefecture	[1]; [2]; [3]

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genus name (trans- lated)	Scientific name Author	Rank	Assess- ment	Status	Endem- ism	Distri- bution in China	Notes
Polypodiaceae	Polypodiaceae	Leptocarpus	Leptocarpus winged star fern <i>Leptocarpus pteropus</i> (Blume) Jenk.	Species	LC	—	—	Qiandungan Prefecture, Qian-nan	[4]; Pre-fec-ture
Polypodiaceae	Polypodiaceae	Leptocarpus	Leptocarpus broken line fern <i>Leptocarpus hemioxeus</i> (Mett.) Noot.	Species	LC	—	—	Qiandungan Prefecture, Qian-nan	[4]; Pre-fec-ture, [5]
Polypodiaceae	Polypodiaceae	Leptocarpus	Leptocarpus brown leaved fern <i>Leptocarpus wrightii</i> (Baker) X. C. Zhang	Species	LC	—	—	Qiannan Prefecture	[4]; Pre-fec-ture
Polypodiaceae	Polypodiaceae	Leptocarpus	Leptocarpus oblong line fern <i>Leptocarpus henryi</i> (Baker) X. C. Zhang	Species	LC	—	endemic	throughout the Chinaprovin-	[4]; [2]; [5]

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genusname (trans- lated)	Scientific name	Author	Rank	Assess- ment	Status	Endem- ism	Distri- bution in / China	Notes
Polypodiaceae	<i>Leptocarpus</i>	<i>Leptocarpus</i>	green-leaved line fern	<i>Leptocarpus</i> <i>evillei</i> C. Zhang & Noot.	Species	LC	—	endemic	Anshu- to City, [2]; ChinaQian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Zunyi City	[1];
Polypodiaceae	<i>Leptocarpus</i>	<i>Leptocarpus</i>	thin-lipped fern-like fern	<i>Leptocarpus</i> <i>currens</i> Blume	Species	LC	—	—	Anshu- to City, [2] Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	[1];

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genusname (trans- lated)	Scientific name	Author	Rank	Assess	Status	Endem	Distrib	Notes
Polypodiaceae	<i>Leptocarpus</i>	Leptocarpus	line fern	<i>Leptocarpus el-lip-ti-cus</i>	(Christ)	LC	—	—	Anshu City, [2]; Qian-nan Prefecture, Zunyi City	[1]; [2]; [5]
Polypodiaceae	<i>Leptocarpus</i>	Leptocarpus	curved margined line fern	<i>Leptocarpus X. lip-ti-cus</i>	(Christ)	LC	—	—	endemic to the province	[1]; [2]; [5]
Polypodiaceae	<i>Leptocarpus</i>	Leptocarpus	Yunnan line fern	<i>Leptocarpus X. lip-ti-cus</i>	(Baker)	LC	—	—	endemic to Anshu City, [2]; Qianx-i-nan Prefecture	[1]; [2]; [3]

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genus name (trans- lated)	Scientific name Author	Rank	Assess- ment	Status	Ende- mic	Distri- in / China	Notes
Polyp-	Polyp-	Leptocarpus	Kaulf. broad pinnael- line fern <i>ti- cus</i> var. X. <i>poth- ifolius</i>	<i>Lepto-</i> <i>(Bluch- Ham. ex D. Don) X. C. Zhang</i>	LC	—	—	Anshu[1]; City, [2]; Guizhou City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	
Polyp-	Polyp-	Leptocarpus	Kaulf. palma- leaved line fern <i>ita- tus</i>	<i>Lepto-</i> <i>(Baker) Noot.</i>	LC	—	—	Qian[1]; Pre- [2]; fec- [5] ture, Qian- nan Pre- fec- ture	
Polyp-	Polyp-	Leptocarpus	Kaulf. helmet- leaved line fern <i>hemit- o- mus</i>	<i>Lepto-</i> <i>(Hance) Noot.</i>	DD	—	—	Qiannan[1]; Pre- [2] fec- ture, Zunyi City	

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genus name (trans- lated)	Scientific name Author	Rank	Assess- ment	Status	Endem- ism	Distri- bution in China	Notes
Polyp-	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis
			stipend- Ore- ogram- mi- tis*	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis
			veined- Ore- ogram- mi- tis	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis
			Presl clasp- fern moglos- soides	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis
			Presl rock mi- fern cro- phyl- lum	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis
			Presl Gu- pai ver- fern sum	Polyp-	Ching-	Oreoglossis	Polyp-	Ching-	Oreoglossis

Family (vernacular, translated)	Genus (vernacular, translated)	Taxon Genus name (translated)	Scientific name	Author	Rank	Assessment	Status	Endemic	Distribution in China	Notes
Polypodiaceae	Polypodiaceae	Dryadaceae	(Borysichuan) Yun-nan Dry-naria	Dryadaceae	Chloris	species	VU	—	—	Bijie City [1]; [2]; [3]
Polypodiaceae	Polypodiaceae	Dryadaceae	(Borysichuan) roosii	Dryadaceae	Nakai	species	LC	—	—	throughout the province [2]; [3]
Polypodiaceae	Polypodiaceae	Dryadaceae	(Borystone) lotus-ginger Dry-naria	(Wall) propinqua Mett.)	J. Sm.	species	NT	—	—	Anshui City, Bi-jie City, Li-pan-shui City, Qianxi-nan Prefecture [1]; [2]; [3]
Polypodiaceae	Polypodiaceae	Dryadaceae	(Boryround) leaved Dry-naria	Chloris bonii	species	NT	—	—	—	Qiannan Prefecture, Qianxi-nan Prefecture [1]; [2]; [3]

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genusname (transScientific name Author	Rank Assess	Status	Endemic	Distribution in / China	Notes
Polypodiaceae	<i>Dryopteris</i>	<i>Dryopteris</i> Bory de Saint-Vincent J. Sm. <i>ginger</i> Sm. <i>fern</i> <i>nans</i>	species	LC	—	—	Liupanshui City, [2] Qianx- i- nan Pre- fec- ture
Polypodiaceae	<i>Phymatopteris</i>	<i>Phymatopteris</i> (Ching) W. Chu Phy- <i>sim-</i> matopteris* M. Chu ex P. S. Wang & X. Y. Wang	species	DD	—	—	Qianmen [2]; Pre- fec- ture men record: Wang Peis- han 90534 (HGAS)
Polypodiaceae	<i>Laocogon</i>	<i>Laocogon</i> (Blume) Presl C. sword Presl fern <i>scopa</i>	species	DD	—	endemic to China	Qianmen [1]; Pre- fec- ture [2]; [3]

Family (ver- nac- u- lar, trans- lated)	Genus (ver- nac- u- lar, trans- lated)	Taxon Genusname (transScientific lated)name Author	Rank Assess	Status	Enders	Distrib in / Guizhou	Notes
Polypodiaceae	<i>Polypodium</i>	<i>Polypodium</i> (Burm.f.) Presl <i>C. stipeduclouxii</i>	LC	—	—	Anshu[1]; City, [2]; Bi- [3] jie City, Guiyang City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp	Polyp	Sciara	Lezog	(Bum)	Jack	Lozog	Chings	species	L.C	—	—	Qiand	hgnan
	fern	genus	C.	scaled	as-	sim-	ilis					Pre-	[2];
			Presl	swords								fec-	[3]
												ture,	
												Qian-	
												nan	
												Pre-	
												fec-	
												ture	
Polyp	Polyp	Sciara	Lezog	(Bum)	Lojie	Lozog	(Bum)	species	L.C	—	—	Qiann	h;
	fern	genus	C.	sword	lankok	C.						Pre-	[2];
			Presl	fern	ien-	Chr.						fec-	[3]
					sis							ture	
Polyp	Polyp	Sciara	Lezog	(Bum)	Willow	Lozog	(Makino)	species	L.C	—	—	Qiand	hgnan
	fern	genus	C.	leaved	sali-	Makino						Pre-	[2];
			Presl	sword	ci-							fec-	[3]
					fern	fo-						ture,	
					lia							Qian-	
												nan	
												Pre-	
												fec-	
												ture,	
												Ton-	
												gren	
												City	
Polyp	Polyp	Sciara	Lezog	(Bum)	Spoon	Lozog	(Bum)	species	L.C	—	—	Bijie	[1];
	fern	genus	C.	leaved	gram-	C.						City,	[2];
			Presl	sword	mi-	Chr.						Qian-	[3]
					fern	toides						dong-	
												nan	
												Pre-	
												fec-	
												ture,	
												Ton-	
												gren	
												City,	
												Zunyi	
												City	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polypodiaceae	Polytaenium	Selaginella	Loxogramme	(Blume) Presl	C. taiwanensis	Eurymachia	Loxogramme	Nakaia	species	LC	—	endemic to China	Anshu City, Guizhou Prefecture, Qian-nan Pre-fec-ture
Polypodiaceae	Polytaenium	Selaginella	Loxogramme	(Blume) Presl	C. taiwanensis	Eurymachia	Loxogramme	Nakaia	species	LC	—	—	Qian-dongnan Pre-[2]; [3] fecture, Qian-xi-nan Pre-fec-ture, Ton-gren City
Polypodiaceae	Polytaenium	Giantella	Rhynchostylis	(Blume) Moore	J. guizhouensis	Athyrium	Dimeris	Sen-	species	DD	—	endemic to Guizhou	Qian-dongnan Pre-[22] fecture
Polypodiaceae	Polytaenium	Giantella	Rhynchostylis	(Blume) Moore	J. guizhouensis	Athyrium	Dimeris	Sen-	species	LC	—	—	Bijie City, Ton-gren City

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp	Polyp	Seda	Micro	Polyp	Slawn	Micro	Polyp	Polyp	Polyp	—	—	Qianna	[1];
	fern	fern		fern	fern	<i>okubo</i>	Hay-					Pre-	[2];
	genus	genus					ata					fec-	[3]
												ture,	
												Ton-	
												gren	
												City	
Polyp	Polyp	Seda	Micro	Polyp	Slawn	Micro	Polyp	Polyp	Polyp	—	—	Bijie	[2];
	fern	fern		fern	saw	<i>sikki-</i>	X.					City	[3]
	genus	genus		fern*	<i>mense</i>								
							Zhang						
Polyp	Polyp	Red	Genio	(Blab)	Comb	Genio	(Chais)	Polyp	Polyp	—	—	Bijie	[1];
	veined	veined		C.	toothed	<i>edan-</i>	Rödl-					City,	[2];
	fern	fern		Presl	fern	<i>meien-</i>	Linder					Qianx	[3]
	genus	genus										i-	
												nan	
												Pre-	
												fec-	
												ture	
Polyp	Polyp	Red	Genio	(Blab)	Synhu	Genio	(Chais)	Polyp	Polyp	—	—	Bijie	[1];
	veined	veined		C.	false	<i>dielsed</i>	(Zhang)					City,	[2];
	fern	fern		Presl	poly-		Rödl-					Li-	[3]
	genus	genus			pody		Linder					u-	
												pan-	
												shui	
												City	
Polyp	Polyp	Red	Genio	(Blab)	Vietnam	Genio	(Chais)	Polyp	Polyp	—	—	Qianna	[1];
	veined	veined		C.	Viet-	<i>bour-</i>	Chr.					Pre-	[2];
	fern	fern		Presl	nam	<i>retii</i>	&					fec-	[3]
	genus	genus			poly-		Tardieu)					ture	
					pody		X.						
							C.						
							Zhang						

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp	Polyp	Polyp	Polyp	Goni	Blab	Sharp	Goni	Wall	sp	L.C	—	—	Bijie [2]; City, [3]
	veined	fern	genus	C.	toothed	false	Hook.)	Bedd.					Qian-dong-nan Pre-fec-ture, Qian-nan Pre-fec-ture, Qianx-i-nan Pre-fec-ture
Polyp	Polyp	Polyp	Polyp	Goni	Blab	Meng	Goni	Chin	sp	L.C	—	enden	Bijie [1]; to City, [2]; ChinaLi- [3]
	veined	fern	genus	C.	false	poly-pody	mengt	Boole	Linder				u-pan-shui City, Qian-dong-nan Pre-fec-ture, Qian-nan Pre-fec-ture

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp.	Polytrichaceae	Rhizocarpon veined fern genus	Goniophlebium C. Presl	(Blanch.) J. Burdet & Schaffn.	Goniophlebium niponense Mett.	(Mitt.) Bedd.	—	—	—	—	—	Anshun City, Guiyang City, Qian-dong-nan Prefecture, Qian-xi-nan Prefecture, Tongren City, Zunyi City	[1]; [2]; [3]
Polyp.	Polytrichaceae	Rhizocarpon veined fern genus	Goniophlebium C. Presl	(Blanch.) J. Burdet & Schaffn.	Goniophlebium amoenum (Mett.) Bedd.	—	—	—	—	—	—	Distributed throughout the province	[2]; [3]

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polypodiaceae	Polypteridaceae	Equisetaceae	Goniolobaceae	(Blattaceae)	Splachnaceae	Goniolobaceae	(Gleicheniaceae)	Goniolobaceae	Goniolobaceae	—	—	Bijie City, Guizhou City, Qian-nan Prefecture, Qianxi-nan Prefecture	[1]; [2]; [3]
	veined fern genus		C. Presl	haired poly-pody	amoena var. pilosum		Clarke & Baker) X. C. Zhang						
Polypodiaceae	Polypteridaceae	Equisetaceae	Goniolobaceae	(Blattaceae)	Chinese Splachnaceae	Goniolobaceae	(Gleicheniaceae)	Goniolobaceae	Goniolobaceae	—	—	ending to China, Qian-nan Prefecture, Zunyi City	[1]; [2]; [3]
	veined fern genus		C. Presl	poly-pody	chinense	X. C. Zhang							
Polypodiaceae	Polypteridaceae	Selaginellaceae	Tomopteridaceae	(Equisetaceae)	Split-Tomopteridaceae	(Splachnaceae)	Goniolobaceae	Goniolobaceae	Goniolobaceae	NT	—	—	Qianjiangnan [1]; [2]
	grain fern genus		Four-grain Paris	fern	dorianii	Fraser-Jenk.							fec-ture, Tongren City

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp	Polyp	Minoc	Basom	Feito	Membr	Basom	Dia	species	C	—	—	Anshu	[1];
		leaved			leaved	mem-	Don)					City,	[2];
		star			star	brana	Feito					Bi-	[3]
		fern			fern							jie	
		genus										City,	
												Li-	
												u-	
												pan-	
												shui	
												City,	
												Qian-	
												nan	
												Pre-	
												fec-	
												ture,	
												Qianx-	
												i-	
												nan	
												Pre-	
												fec-	
												ture,	
												Zunyi	
												City	
Polyp	Polyp	Minoc	Basom	Feito	Membr	Basom	Dia	species	C	—	—	Qiann	[1];
		genus			s	bonii	ex					Pre-	[2];
					pyrrosia		Giesenh.)					fec-	[3]
							Ching					ture	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp	Polyp	Polyp	Polyp	Pyrro	Mirbe	Glabr	Pyrro	(Baker)	species	LC	—	endem	Amshu [1]; to City, [2]; ChinaBi- [3] jie City, Guiyang City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Polyp	Polyp	Polyp	Polyp	Pyrro	Mirbe	North	Pyrro	(Baker)	species	LC	—	endem	Bijie [1]; to City, [2] ChinaLi- u- pan- shui City, Qian- nan Pre- fec- ture

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
Polyp	Polytrichum	Dicranella	Eurocladonia	Mirbelia	Lushan	Pyrrosia	(Baker)	species	LC	—	—	Distributed through out the province Anshun City, Guiyang City, Qian-nan Pre-fec-ture	[1]; [2]; [3]
Polyp	Polytrichum	Dicranella	Eurocladonia	Mirbelia	Pubes-pyrrhosia	Pentstemon	(Hooker)	species	LC	—	—	Anshun City, Guiyang City, Qian-nan Pre-fec-ture	[1]; [2]; [3]
Polyp	Polytrichum	Dicranella	Eurocladonia	Mirbelia	Soft pyrrhosia	Pyrrosia	(Gieseler)	species	LC	—	—	Distributed through out the province	[1]; [2]; [5]
Polyp	Polytrichum	Dicranella	Eurocladonia	Mirbelia	Stone fern	Pyrrosia	(Gieseler)	Species	LC	—	—	Anshun City, Bi-jie City, Guiyang City, Qian-dong-nan Pre-fec-ture, Ton-gren City	[1]; [2]; [5]

Polyp	<i>Polypodium</i>	<i>Rhacopilum</i>	<i>Rhacopilum</i>	Mirbel	Shiwei	<i>Pyrrosia</i>	(Thunb.)	Species	LC	—	—	Distributed through out the province
	genus					<i>lin-gua</i>	Farw.					[2]; [3]
Polyp	<i>Polypodium</i>	<i>Rhacopilum</i>	<i>Rhacopilum</i>	Mirbel	Allied	<i>Pyrrosia</i>	(Baker)	Species	LC	—	—	Endemic to China
	genus				shiwei	<i>as-similis</i>	Ching					Qian-nan Prefecture, Tongren City, Zunyi City
												[1]; [2]; [3]
Polyp	<i>Polypodium</i>	<i>Rhacopilum</i>	<i>Rhacopilum</i>	Mirbel	Similar	<i>Pyrrosia</i>	(Ching)	Species	DD	—	—	Endemic to China
	genus				shiwei	<i>similis</i>						Qianx-i-nan Prefecture
												[1]; [2]; [3]
Polyp	<i>Polypodium</i>	<i>Rhacopilum</i>	<i>Rhacopilum</i>	Mirbel	Stalked	<i>Pyrrosia</i>	(Christ)	Species	LC	—	—	Distributed through out the province
	genus				shiwei	<i>peti-olosa</i>	Ching					[2]; [3]

[illegible]

Polyp	Polyp	Polyp	Polyp	Epiphytic	Gland	Polyp	Pilodes	Variety	L/C	—	—	Endemic to China	Ainshuh; City [2]
	genus			(Jus- Sm.) star Chingfern	leaved poly- pody var. <i>glan-</i> <i>du-</i> <i>losa</i>	<i>nipon-</i> <i>S.</i> <i>ica</i> Wang							
Polyp	Polyp	Epiphytic	Epiphytic	(Jus- Sm.) star Chingfern	Surface	Epiphytic	(Blum)	Species	L/C	—	—	Qianxi- Pre-fec- ture, Qian- nan Pre-fec- ture, Zunyi City	[1] [2]
	genus					<i>su-</i> <i>per-</i> <i>fici-</i> <i>alis</i>	C. F. Zhao, R. Wei & X. C. Zhang						

Polypodium	Polypodium	Lepidodermis	Lepidodermis (Lus Sm.)	Large	Lepidodermis (Baker)	Species	C	—	—	Anshu [1]; City, [2]; Bi- [3] jie City, Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Polypodium	Polypodium	Lepidodermis	Lepidodermis (Lus Sm.)	Yunnan	Lepidodermis (Christ)	Species	C	—	—	Distributed [1] through [2] out the province
			Chingisurus	fruiting	star i- fern	demio- tideus	R. Wei & X. C. Zhang			

Polypodiaceae	<i>Lepidochloa</i> (Lam.) Ching	Shield fern	<i>Lepidochloa</i> (Lam.) Ching	Species	—	—	Distributed through the province
	genus	Sm.)	ova- tus	ex Bedd.) C. F. Zhao, R. Wei & X. C. Zhang			[1]; [2]; [3]
Polypodiaceae	<i>Lepidochloa</i> (Lam.) Ching	Bicolored	<i>Lepidochloa</i> (Lam.) Ching	Species	—	—	Bijie City, Li-u-pan-shui City, Qian-dong-nan Prefecture, Qian-nan Prefecture, Qianx-i-nan Prefecture, Tongren City, Zunyi City
	genus	Sm.)	lep- bi- color				[1]; [2]; [3]

Polyp	Polyp	Lepid	Lepid	Lepid	Alpine	Lepid	(Diels)	Species	C	—	—	Bijie [2]; City, [3] Li- u- pan- shui City, Qian- dong- nan Pre- fec- ture, Ton- gren City
Polyp	Polyp	Lepid	Lepid	Lepid	Domin	Lepid	(Bedd)	Species	C	—	—	Anshu [1]; City, [2]; Guiyang [5] City, Qian- dong- nan Pre- fec- ture, Ton- gren City
Polyp	Polyp	Lepid	Lepid	Lepid	Yellow	Lepid	(Baker)	Species	C	—	—	Distributed through [2]; out [5] the province

Polypodiaceae	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	—	—	Qianjiangnan Prefecture, Qianjiangnan Prefecture
Polypodiaceae	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	—	—	Distributed through out the province
Polypodiaceae	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	—	—	Guizhou City, [2]; Qianjiangnan Prefecture, Tongren City, Zunyi City
Polypodiaceae	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	<i>Lepidodermis</i> (Lus.) Sm. Ching-shield fern	—	—	Qianjiangnan Prefecture, Qianjiangnan Prefecture

Polyp	Polyp	Lepidodermis	Lepidodermis	(Lus Sm.) lep-likian- & Chingisorusgen- sis K. Wu	Lijian-Lepidodermis	China	Species	C	—	Endemic to China	[1]; [2]
Polyp	Polyp	Lepidodermis	Lepidodermis	(Lus Sm.) like sub- con- isorusflu- ens	Bead-Lepidodermis	China	Species	D	—	—	Liupanshui City

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conservation status	Protected status	Endemic	Distribution in China	Sources/notes
Polyp	Polyp	Lepidodermis	Lepidodermis	(Lus Sm.) fruited	Scaly-Lepidodermis	(Miq.) Species	C	—	—	Throughout the province	[1]; [2]
Polyp	Polyp	Lepidodermis	Lepidodermis	(Lus Sm.) fruited	Scaly Lepidodermis	(Hayas) Species	C	—	Endemic to China	Throughout the province	[3]; [5]
Polyp	Polyp	Lepidodermis	Lepidodermis	(Lus Sm.) fruited	Lushan-Lepidodermis	(Baker) Species	C	—	Endemic to China	Qianjiang Prefecture, Zunyi City	[2]; [3]

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Protec- sta- tus	Endem- ism	Distribution in Guizhou	Sources/notes
Polyp-	Polyp-	Lepidodermis	Scale-like	<i>Lepidodermis</i>	Ching	Species	C	—	—	Liupanshui City, [2]	
		Ching	Lep- isorus	<i>oligolepidus</i>						Qian-dong-nan Pre-fec-ture, Qian-nan Pre-fec-ture	
Polyp-	Polyp-	Lepidodermis	Twisted	<i>Lepidodermis</i>	(Christy) Ching	Species	C	—	—	Throughout the [2]; provin [8]	
		Ching	Lep- isorus	<i>con-rustor-tus</i>							
Polyp-	Polyp-	Lepidodermis	Fleshy	<i>Lepidodermis</i>	(Wall.) J. C. Zhao, R. Wei & X. C. Zhang	Species	C	—	—	Qiannan; Pre- [2]; fec- [3] ture, Qianx-i-nan Pre-fec-ture	
		Ching	rock- creeping fern	<i>carnosa</i>							

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Protec- sta- tus	Endem- ism	Distribution in China	Sources/notes
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	Fan	<i>Lepidodermis</i>	(Baker)	Species	C	—	Endem- to China	Bi- jie City, [1]; [2]; Li- [3]	
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	Ribbon	<i>Lepidodermis</i>	(Maki)	Species	C	—	—	Anshu- City, [2]	
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	Tianshan	<i>Lepidodermis</i>	(Rogers)	Species	C	—	Endem- to China	Bi- jie City [1]	

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Protec- sta- tus	Endem- ism	Distribution in Guizhou	Sources/notes
Polyp-	Polyp-	Lepisorus	Lepisorus	Lepisorus	(Kauls- thun- ber- gianus	Ching	Species	C	—	—	Guiyang City, [2]; Qian- dong- nan Pre- fec- ture, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture, Ton- gren City, Zunyi City
Polyp-	Polyp-	Lepisorus	Lepisorus	Reticu- latus	Lepisorus (Clarke) Ching	Species	C	—	—	—	Tongren City [2]; [3]; spec- i- men record: Liu Zhengyu 967781 (IMC)
Polyp-	Polyp-	Lepisorus	Lepisorus	Sparsely scaly	Lepisorus (Baker) Ching	Species	C	—	—	—	Throughout the [2] province

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Pro- sta- tus	Ende- mic	Distribution in China	Sources/notes
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	(<i>Lepidodermis</i>)	Narrow-leaved Ching-Lep- isorustus	<i>Lepidodermis</i> <i>Ching-Lep-isorustus</i>	Species	C	—	Endemic to China	Bi-jie [1]; City [3]	
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	(<i>Lepidodermis</i>)	Conspicuous Ching-Lep- star fern	<i>Lepidodermis</i> <i>Ching-Lep-star</i> <i>pelii</i>	Species	C	—	—	Qiannan Pre- fec- ture	[1]; [2]
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	(<i>Lepidodermis</i>)	Yaoshan Ching-Lep- isorusenis	<i>Lepidodermis</i> <i>Yaoshan-Lep-kuch- C.</i> <i>isorusenis</i>	Species	C	—	Endemic to China	Qiannan Pre- fec- ture	[2]; [3]
Polyp-	<i>Lepidodermis</i>	<i>Lepidodermis</i>	(<i>Lepidodermis</i>)	Marginal Ching-Lep- isorustus	<i>Lepidodermis</i> <i>Ching-Lep-margina- isorustus</i>	Species	C	—	Endemic to China	Anshun City, [2]; Bi-jie City [3]	

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus author	Species name	Scientific name	Author	Rank	Conservation status	Endemism	Distribution in Guzh	Sources/notes
Polypodaceae	<i>Lepisorus</i>	<i>Lepisorus</i> (Lam.) Presl	Guangdong Chingisorus	<i>Lepisorus</i> (Lam.) Presl	Ching	Species	LC	—	—	Bijie City, Qian-nan Prefecture, Tongren City, Zunyi City [1]; [2]; [3]
Polypodaceae	<i>Lepisorus</i>	<i>Lepisorus</i> (Lam.) Presl	Brown Chingisorus	<i>Lepisorus</i> (Lam.) Presl	Brown	Species	LC	—	—	Qian-nan Prefecture [2]; [5]

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Protec- sta- tus	Endem- ism	Distribution in China	Sources/notes
Polypodiaceae	<i>Microsorum</i>	<i>Microsorum</i>	<i>Glossy</i>	<i>Microsorum</i>	(Don)	Species	C	—	—	Anshui City, [1]; Li-shui City, [2]; Qian-nan Pre-fec- ture, Qianx-i-nan Pre-fec- ture	[1]; [2]; [3]
Polypodiaceae	<i>Microsorum</i>	<i>Microsorum</i>	<i>Broad</i>	<i>Microsorum</i>	(Horn)	Species	D	—	—	Qiannan Pre-fec- ture, Qianx-i-nan Pre-fec- ture	[1]; [2]; [3]

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Protec- sta- tus	Endem- ism	Distribution in China	Sources/notes
Polyp	Polyp	Micro- sorum	Star fern	<i>Micro- sorum punc- ta- tum</i>	(Brum- Copel.	Species	C	—	—	Anshu[1]; City, [2]; Qian- [3] nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture	
Polyp	Polyp	Micro- sorum	Pinnat- star fern	<i>Micro- sorum in- signe</i>	(Brum- Copel.	Species	C	—	—	Anshu[1]; City, [2]; Qianx[3] i- nan Pre- fec- ture, Zunyi City	
Polyp	Polyp	Sellig- ella	Large- fruited false wart fern*	<i>Sellig- ella grif- fithi- ana</i>	(Hook- Fraser- Jenk.	Species	C	—	—	Zunyi[2]; City [5]	
Polyp	Polyp	Sellig- ella	Single- row jointed fern	<i>Sellig- ella capite- ata</i>	(Wall- X. C. Zhang & L. J. He	Species	C	—	—	Qiannan[1]; Pre- [2]; fec- [3] ture, Qianx- i- nan Pre- fec- ture	

Family (ver- nac- u- lar)	Genus (ver- nac- u- lar)	Genus au- thor	Species name	Scientific name	Author	Rank	Conse- sta- tus	Protec- sta- tus	Endem- ism	Distribution in Guizhou	Sources/notes
Polyp- fam- ily	Polyp- fam- ily	Selliger	Selliger	Many- pinnate jointed fern	Selliger (Brause) Chrise- tenh.	Species	C	—	—	Bijie City, [1]; Li- u- pan- shui City, Qianx- i- nan Pre- fec- ture	[1]; [2]; [3]
Polyp- fam- ily	Polyp- fam- ily	Selliger	Selliger	Engler- s false- g tuber- cler fern	Selliger (Engler) Fraser- Jenk.	Species	C	—	—	Guiyang City, [2] Zunyi City	[1]; [2]
Polyp- fam- ily	Polyp- fam- ily	Selliger	Selliger	Gray- backed jointed fern	Selliger (Clark) Chris- tenh.	Species	C	—	—	Bijie City, [1]; Qianx- i- nan Pre- fec- ture	[1]; [2]; [3]
Polyp- fam- ily	Polyp- fam- ily	Selliger	Selliger	Beaked leaved false- choph- tubercle fern	Selliger (Hooker) H. Ohashi & Ohashi	Species	C	—	—	Qianxin- Pre- fec- ture, Ton- gren City	[1]; [2]
Polyp- fam- ily	Polyp- fam- ily	Selliger	Selliger	Sharp- lobed false- loba tubercle fern	Selliger (Wall) ex Kunze) Fraser- Jenk.	Species	C	—	—	Bijie City, Ton- gren City	[1]

Polyp fam- ily	Polyp genus	<i>Selligera</i>	<i>Selligera</i>	Conn false- tuber fern*	<i>Selligera</i> (Ching) S. <i>leucota</i> G. Lu	Species IsC	—	China endemic species	Bijie [2] City, Qian- dong- nan Pre- fec- ture, Ton- gren City
Polyp fam- ily	Polyp genus	<i>Selligera</i>	<i>Selligera</i>	Jointed fern	<i>Selligera</i> (Mett) <i>lehmannii</i> Chris- tenh.	Species IsC	—	—	Anshun [1]; City, [2]; Guiyang [3]; City, Qian- nan Pre- fec- ture, Qianx- i- nan Pre- fec- ture
Polyp fam- ily	Polyp genus	<i>Selligera</i>	<i>Selligera</i>	Golden chicken- foot false- tubercle fern	<i>Selligera</i> (Thunb) <i>hasitata</i> H. Ohashi & K. Ohashi	Species IsC	—	—	Distributed throughout [1]; out [2]; the [5] province

Polypodiaceae	Polypodiaceae	<i>Selliguea</i>	<i>Selliguea</i>	Broad-based false-tuberous fern	<i>Selliguea</i> (Christenb.)	Species	IS	—	—	Bijie City, Qianxi-dongnan Prefecture, Zunyi City	[1]; [2]; [5]
Polypodiaceae	Polypodiaceae	<i>Selliguea</i>	<i>Selliguea</i>	Dragon-head jointed fern	<i>Selliguea</i> (Christenb.)	Species	IS	—	—	Anshun City, Qianxi-dongnan Prefecture, Zunyi City	[1]; [2]; [3]
Polypodiaceae	Polypodiaceae	<i>Selliguea</i>	<i>Selliguea</i>	Trifid false-tuberous fern	<i>Selliguea</i> (Baker)	Species	IS	—	—	Bijie City	[1]; [2]; [5]

Polyp fam- ily	Polyp genus	<i>Selligey</i>	<i>Selligey</i>	Yakushiji false- tuber- fern sis	<i>Selligey</i> (Maki) H. chen- & K. Ohashi	Species C	—	—	Tongren City, [2] Zunyi City
Polyp fam- ily	Polyp genus	<i>Selligey</i>	<i>Selligey</i>	Slender stalked false- tubercle fern	<i>Selligey</i> (Ching) G. Lu	Species C	—	China endemic species	Anshu City, [2] Bi- jie City, Guiyang City, Zunyi City
Polyp fam- ily	Polyp genus	<i>Selligey</i>	<i>Selligey</i>	Oblique de- scend- ing false- tubercle fern	<i>Selligey</i> (Ching) S. G. Lu	Species C	—	—	Bijie [1]; City, [2]; Qian- dong- nan Pre- fec- ture, Ton- gren City
Polyp fam- ily	Polyp genus	<i>Selligey</i>	<i>Selligey</i>	Rain fern	<i>Selligey</i> (Hook) X. C. Zhang & L. J. He	Species C	—	—	Liupanshui City, [2]; Qian- dong- nan Pre- fec- ture, Ton- gren City
Polyp fam- ily	Polyp genus	<i>Selligey</i>	<i>Selligey</i>	Palma leaved false- tubercle fern	<i>Selligey</i> (Ching) S. G. Lu	Species NT	—	China endemic species	Tongren City [2]

Polypodiaceae	Polypodiaceae	Selliguea	Selliguea	Purple stalked fern	Selliguea (Clarke)	Species	IS	—	—	Anshun City, [1]; Bi-jie City, [2]; Guizhou City, [5]
										Liupan-shui City, Qian-nan Prefecture, Qianxi-nan Prefecture

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