

附录4 中国原生苏铁迁地保护

Appendix 4 *Ex-situ* conservation of *Cycas* in China

物种 Species	迁地保护所在植物园或单位 The botanical gardens or department where the ex-situ conservation is located
<i>C. balansae</i> 宽叶苏铁	CqNBG; FBG; GA; GBG-GXIB-CAS; HXTBG; KBG-KIB-CAS; MHCG; NBG; SCBG-CAS; WHIOB-CAS; XTBG-CAS
<i>C. bifida</i> 叉叶苏铁	CGJSCV; DSMA-TFEC-CAF; FBG; FZBG; GA; GBG-GXIB-CAS; MHCG; NA; NBG; SCBG-CAS; XIA-CAF
<i>C. chenii</i> 陈氏苏铁	FBG; KBG-KIB-CAS; XTBG-CAS
<i>C. debaoensis</i> 德保苏铁	BBG-IBCAS; CLWRBG; DSMA-TFEC-CAS; FBG; GA; GBG-GXIB-CAS; HFBG; HXTBG; KBG-KIB-CAS; NBG; NBGMSYS; SCBG-CAS; XTBG-CAS
<i>C. diannanensis</i> 滇南苏铁	FBG; FZBG; GA; GBG-GXIB-CAS; KBG-KIB-CAS; MHCG; NBG; NBGMSYS; SCBG-CAS; XTBG-CAS
<i>C. dolichophylla</i> 长叶苏铁	MHCG; NBG
<i>C. ferruginea</i> 锈毛苏铁	DSMA-TFEC-CAF; FBG; GA; GBG-GXIB-CAS; NBG; NBGMSYS; SCBG-CAS; XTBG-CAS
<i>C. guizhouensis</i> 贵州苏铁	BBG-IBCAS; DSMA-TFEC-CAF; FBG; GA; GBG-GXIB-CAS; HXTBG; JSBG; KBG-KIB-CAS; MHCG; NBG; SCBG-CAS; XTBG-CAS
<i>C. hongheensis</i> 灰干苏铁	BBG-IBCAS; FBG; MHCG; NBG; SCBG-CAS; XTBG-CAS
<i>C. longipetiolula</i> 长柄叉叶苏铁	MHCG; XTBG-CAS
<i>C. multifrondis</i> 多羽叉叶苏铁	FBG; FZBG; NBG; XCBG
<i>C. multipinnata</i> 多歧苏铁	BBG-IBCAS; CGJSCV; FBG; FZBG; HCBGPSESP; KBG-KIB-CAS; MHCG; NBG; NBGMSYS; SCBG; SCBG-CAS; WHIOB-CAS; XTBG-CAS
<i>C. panzhihuaensis</i> 攀枝花苏铁	BBG-IBCAS; FBG; FZBG; GA; GBG-GXIB-CAS; HXTBG; JSBG; KBG-KIB-CAS; LSBG-CAS; MHCG; NBG; NBGMSYS; SCBG-CAS; XTBG-CAS
<i>C. pectinata</i> 篦齿苏铁	BBG-IBCAS; FBG; FZBG; GA; GBG-GXIB-CAS; HXTBG; JSBG; KBG-KIB-CAS; LSBG-CAS; MHCG; NBG; SCBG-CAS; XTBG-CAS
<i>C. revoluta</i> 苏铁	BBG-IBCAS; BRIM; CqNBG; FBG; FZBG; GBG-GXIB-CAS; HXTBG; KBG-KIB-CAS; MHCG; NA; NBG; NBGMSYS; SCBG-CAS; WHIOB-CAS; XTBG-CAS
<i>C. segmentifida</i> 叉孢苏铁	BBG-IBCAS; FBG; GA; GBG-GXIB-CAS; KBG-KIB-CAS; NBG; SCBG-CAS; XTBG-CAS
<i>C. sexseminifera</i> 六籽苏铁	BBG-IBCAS; DSMA-TFEC-CAF; FBG; FZBG; GA; GBG-GXIB-CAS; KBG-KIB-CAS; NBG; SCBG-CAS; XTBG-CAS
<i>C. simplicipinna</i> 单羽苏铁	FBG; GBG-GXIB-CAS; JSBG; KBG-KIB-CAS; NA; NBG
<i>C. szechuanensis</i> 四川苏铁	FBG; GA; GBG-GXIB-CAS; HXTBG; KBG-KIB-CAS; NBG; NBGMSYS; SCBG-CAS; WHIOB-CAS; XTBG-CAS
<i>C. taitungensis</i> 台东苏铁	FBG; FZBG; GA; GBG-GXIB-CAS; HXTBG; PPCG; SCBG-CAS; TBG; TNSMBG; XTBG-CAS
<i>C. taiwaniana</i> 台湾苏铁	FBG; FZBG; GA; GBG-GXIB-CAS; HXTBG; KBG-KIB-CAS; MHCG; NBG; NBGMSYS; SCBG-CAS; XTBG-CAS
<i>C. tanqingii</i> 谭清苏铁	FBG; KBG-KIB-CAS; MHCG

1. **BBG-IBCAS**: 中国科学院植物研究所北京植物园; **BG-ZUAE**: 仲恺农业工程学院植物园; **CBG**: 成都植物园; **CGJSCV**: 金平石洞村苏铁园; **CLWRBG**: 广西省百色澄碧湖湿地保护区; **CqNBG**: 重庆市南山植物园; **DSMA-TFEC-CAF**: 中国林业科学研究院热带林业实验中心大青山石山树木园; **FBG**: 深圳仙湖植物园; **FsBG**: 佛山植物园; **FzBG**: 福州植物园; **GA**: 赣南树木园; **GAFA**: 广西林业科学研究院树木园; **GBG**: 贵州省植物园; **GBG-GXIB-CAS**: 桂林植物园; **GMBG**: 广西药用植物园; **GyMBG**: 贵阳药用植物园; **HBG**: 杭州植物园; **HCBGPSESP**: 河口县极小种群植物园; **HFBG**: 湖南省森林植物园; **HMBG**: 华中药用植物园; **HXTBG**: 海南兴隆热带植物园; **JSBG**: 景东亚热带植物园; **JTBG**: 尖峰岭热带植物园; **KA-YAFG**: 云南省林业和草原科学院昆明树木园; **KBCC**: 辜严倬云保种中心; **KBG-KIB-CAS**: 中国科学院昆明植物研究所昆明植物园; **LSBG-CAS**: 庐山植物园; **MHCG**: 蒙自红河苏铁园; **NA**: 南宁树木园; **NBG**: 南宁植物园; **NBGMSYS**: 南京中山植物园; **PPCG**: 攀枝花公园苏铁园; **SBG**: 上海植物园; **SCBG**: 上海辰山植物园; **SCBG-CAS**: 中国科学院华南植物园; **TBG**: 台北植物园; **TNSMBG**: 台中自然科学博物馆植物园; **TsBG**: 唐山植物园; **WHIOB-CAS**: 中国科学院武汉植物园; **XCBG**: 厦门园林植物园; **XIA-CAF**: 中国林业科学研究院夏石引种树木园; **XTBG-CAS**: 中国科学院西双版纳热带植物园。

2. 数据来源: 来自(1)实地观察; (2)文献, 标本; (3)互联网检索、新闻报道, 等。

1. **BBG-IBCAS**, Beijing Botanical Gardern, Institute of Botany Chinese Academy of Sciences; **BG-ZUAE**, Botanical Garden of Zhongkai University

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of Agriculture and Engineering; **CBG**, Chengdu Botanical Garden; **CGJSCV**, Cycad Garden of Jinping Stone Cave Village; **CLWRBG**, Chengbi Lake Wetland Reserve, Baise, Guangxi; **CqNBG**, Chongqing Nanshan Botanical Garden; **DSMA-TFEC-CAF**, Daqingshan Stone Mountain Arboretum, Tropical Forestry Experimental Center, Chinese Academy of Forestry; **FBG**, Fairlake Botanical Garden; **FsBG**, Foshan Botanical Garden; **FzBG**, Fuzhou Botanical Garden; **GA**, Gannan Arboretum; **GAFA**, Guangxi Academy of Forestry Arboretum; **GBG**, Guizhou Botanical Garden; **GBG-GXIB-CAS**, Guilin Botanical Garden, Guangxi Institute of Botany, Chinese Academy of Sciences; **GMBG**, Guangxi Medicinal Botanical Garden; **GyMBG**, Guiyang Medicinal Botanical Garden; **HBG**, Hangzhou Botanical Garden; **HCBGPSESP**, Hekou County Botanical Garden of Plant Species with Extremely Small Populations; **HFBG**, Hunan Forest Botanical Garden; **HMBG**, Huazhong Medicinal Botanical Garden; **HXTBG**, Hainan Xinglong Tropical Botanical Garden; **JSBG**, Jingdong Subtropical Botanical Garden; **JTBG**, Jianfengling Tropical Botanical Garden; **KA-YAFG**, Kunming Arboretum, Yunnan Academy of Forestry and Grassland; **KBCC**, Koo Botanic Conservation Center; **KBG-KIB-CAS**, Kunming Botanical Garden, Kunming Institute of Botany, Chinese Academy of Sciences; **LSBG-CAS**, Lushan Botanical Garden, Chinese Academy of Sciences; **MHCG**, Mengzi Honghe Cycad Garden; **NA**, Nanning Arboretum; **NBG**, Nanning Botanical Garden; **NBGMSYS**, Nanjing Botanical Garden Mem.Sun Yat-Sen; **PPCG**, Cycad Garden of Panzhihua Park; **SBG**, Shanghai Botanical Garden; **SCBG**, Shanghai Chenshan Botanical Garden; **SCBG-CAS**, South China Botanical Garden, Chinese Academy of Sciences; **TBG**, Taipei Botanical garden; **TNSMBG**, Taichung Natural Science Museum Botanical Garden; **TsBG**, Tangshan Botanical Garden; **WHIOB-CAS**, Wuhan Botanical Garden of the Chinese Academy of Sciences; **XCBG**, Xiamen Botanical Garden; **XIA-CAF**, Xiashi Introduction Arboretum, Chinese Academy of Forestry; **XTBG-CAS**, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences

2. Data sources: from (1) Field investigation; (2) Literature and specimen; (3) Information from internet and newspaper, etc.