

# 广西野生苏铁资源及其分类研究(一)

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## STUDIES ON THE RESOURCES AND CLASSIFICATION OF THE WILD CYCADS FROM GUANGXI (I)

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**关键词** 野生苏铁; 资源; 分类; 广西

**Key words** Wild cycads; Resources; Classification

笔者从事野生苏铁资源调查与分类研究多年, 积累了较丰富的资料, 收集到了不少种类的活植物作实验分类学研究。苏铁类植物种间天然杂交极容易, 导致了分类上十分困难, 但经过对活植株的深入观察比较, 目前已知广西野生苏铁不少于9种, 现将研究结果陆续发表。

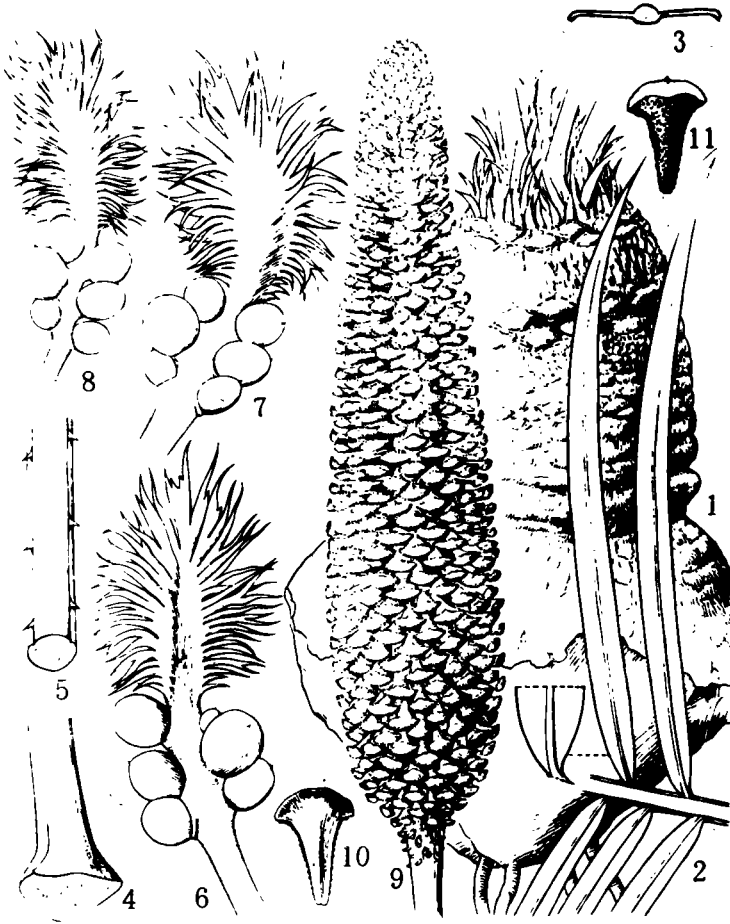
### 六子苏铁 新种

*Cycas sexseminifera* F. N. Wei, sp. nov.

Truncus circ. 25 cm altus et circ. 16 cm in diam. , noduliformis, basi inflatus. Folia pinnatisecta, usque ad 1.65 m longa et 44 cm alta; petiolis cum rhachidibus in juventute dense brunneo-pubescentibus et in maturitate glabrescentibus, supra medium sparse spinosis; foliolis frondium saepe utrinsecus 56~61, strictis vel leviter falcatis, lineari-lanceolatis 18~22 cm longis, circ. 1 cm vel ultra latis, primum dense brunneo-pubescentibus mox glabris, basi leviter decurrentibus, apice longe acuminatis, margine planis vel leviter revolutis. Strobilus masculus in vivo flavidus, ovoideo-cylindricus, circ. 30 cm longus, 6 cm in diam. ; microsporophyllis cuneiformibus, in vivo circ. 2.5 cm longis, superne circ. 1.5 cm latis, in sicco circ. 2 cm longis, 1 cm latis, apice caduce rostratis; areis sterilibus dense brunneo-velutinis. Macrosporophylla 12~14 cm longa; lamina terminali sterili in vivo 7~7.5 cm longa, 5.5~6 cm lata, in sicco 5~6.5 cm longa, circ. 4.5 cm lata, profunde pinnatifida; parte centrale in sicco anguste oblongo, extus glabra vel infra medium dense brunneo-tomentosa, rarissime omnio dense brunneo-tomentosa, intus glabra; segmentis lateralibus utrinsecus circ. 12, in lobulis irregulariter denuoque partitis; lobo terminali 4~6 mm lato, superne 3~4-lobato,

segmenta lateralibus subaequantibus, in vivo cum eis duro; ovulis 6 in utroque, rarissime 7 vel 5. Semina ovoideo-globosa vel obovoidea, in vivo circ. 2 cm in diam., leviter compressa, tangerian. Floret Majo-Junio, fructificat Oct.

Guangxi: Guilin Botanical Garden, cultivated, introduced from Longzhou county, South-West of Guangxi, 1994, Wei Fa-nan 2221 (fr.), 2223 (fr, Holotypus, IBK), 2247 (fl. masc. ).



六子苏铁 *Cycas sexseminifera* F. N. Wei

1. stem; 2. median part of frond; 3. section of pinna; 4. base of petiole; 5. upper part of petiole; 6. fresh megasporophyll (dorsal) with seeds; 7. fresh megasporophyll (ventral); 8. dry megasporophyll (ventral); 9. dry male cone; 10—11. dry microsporophylls  
(Drawn by He Shunqing)