

1 顶育蕨属 *Photinopteris* J Sm

J Sm in Hook J Bot 3: 403 1841; 4: 155 1842; Hook et Bauer, Gen Fil t 92 1842; Fee, Mem Foug 5, Gen Fil 61 1850—1852; Bedd, Ferns Brit Ind t 211 1866, Diels in Engl et Prantl, Nat Pfl 1 (4): 328 1902; Copel, Dep Int Bur Govern 28: 134 1905; et Phil J Sci Bot 6 (3): 140 1911, et Univ Calif Publ Bot 16 (2) 122 1929; Backer et Posth, Varenfl Java 234 1939; Ching in Sunyatsenia 5 (4): 262 1940, Tardieu et C Chr Fl Gen Indo-Chine 7: 502 1941, Copel, Gen Fil 203 1947, Holttum, Rev Fl Mal 2: 187 1954, Copel, Fern Fl Philipp 3: 495 1960; Pic Serm in Webbia 31 (2): 379 1977; Tagawa et K Iwats, Fl Thailand 3 (4): 552 1989, Q J Li in Acta Phytotax Sinica 28 (5): 412, f 1 1990 — *Lomariopsis Drynaria* Mett, Fil HB Lips 22 1856 — *Acrostichum Photinopteris* (J Sm) Hook, Sp Fil 5: 281 1864; Baker in Hook et Baker, Syn Fil 424 1868 — *Aglaomorpha*, M C Roos, Phylog Syst Drynar Polyp [Utrecht] 227 1985 pro parte

叶二型，一回羽状，羽片具短柄，以关节与叶轴连接，其下方生有一大而明显的密腺，叶片上部能育羽片线形；孢子囊群汇合成齿蕨型囊群。

单型属，同榭蕨属 *Drynaria* 关系密切，但叶一型；*Aglaomorpha* 的一些种同样具有狭缩的能育部分，可能为平行演化的结果。

本属为单种属，亚洲热带分布。

属模式 *Photinopteris acuminata* C V Morton (*P. horsfieldii* J Sm)

1 顶育蕨 (植物分类学报) 图版 60 1—2

*Photinopteris acuminata* C V Morton in Contr U S Nat Herb 38: 31 1967, Jarrett et al, Ind Fil Suppl 5: 129 1985, Tagawa et K Iwats, Fl Thailand 3 (4): 552, f 55: 6—7 1989 — *Acrostichum acuminatum* Willd, Sp Pl ed 5 (5) 116 1810, auct non Poir in Lam, Encycl Meth Suppl 1: 120 1810 — *Lomaria speciosa* Blume, Enum Pl Javae Fil 202 1828 — *Dryostachyum speciosum* (Blume) Kuhn in Anns Mus Bot Lug -Bat 4: 296 1869 — *Polypodium speciosum* (Blume) Christ, Farnkr 121 1897 non Blume (1828) — *Photinopteris speciosa* (Blume) C Presl, Epim Bot 264 1849, Diels in Engl et Prantl, Nat Pfl 1 (4):