

Pachyphyllum costaricense (A. et S.) L. O. Williams comb. nov.

Syn. *Centropetalum costaricensis* Ames et Schweinfurth, *Sched. Orch.* 10 (1930) 110. — Ames in Standley *Fl. Costa Rica* (*Bot. Series, Field Mus. Nat. Hist.*, vol. 18 (1937) 205.

There is no doubt that this species belongs to *Pachyphyllum* rather than *Centropetalum*. The type of inflorescence, the structure and size of the flowers as well as the stelidia not being connate with the lip are all characters which point toward *Pachyphyllum*. The flowers are old and the pollinia lacking so their characters are not available for study.