

**Lectotypication of *Acroporium hyalinum* (Reinw. ex Schwägr.) Mitt.
(Hypnales: Sematophyllaceae).**

ABSTRACT

Acroporium hyalinum (Reinw. ex Schwägr.) Mitt., an older name for *Acroporium stramineum* (Reinw. & Hornsch.) M.Fleisch., is applied here in accordance with the principle of nomenclatural priority. *Acroporium hyalinum* is broadly circumscribed by its erect-spreading, ovate-lanceolate leaves with short acuminate tips. Its infra-specific delimitation, however, has not been clearly resolved. Based on careful examination of nearly 200 specimens, including 35 types associated with *A. hyalinum* and its synonyms, all the three varieties proposed by Tan (1994) are accepted here as *Acroporium hyalinum* (Reinw. ex Schwägr.) Mitt. var. *hyalinum*, *A. hyalinum* var. *hamulatum* (M.Fleisch.) M.S.Chua & B.C.Ho, and *A. hyalinum* var. *turgidum* (M.Fleisch.) M.S.Chua & B.C.Ho, the latter two names being new combinations. Descriptions and an identification key of these three varieties are provided, along with taxonomic notes and illustrations. Lectotypication of *Hypnum hyalinum* Reinw. & Hornsch. is proposed.