

Schlotheimia longiseta Dix. sp. nov.

S. Campbellianae Besch. et *S. Macgregorii* Broth. & Geh. affinis. Ab hoc differt calyptra *laevi*, ab ambabus foliis *fortiter, regulariter, pulcherrime squarrosis*, et seta *longiore*, 1.5 cm. Supra Port Moresby, Papua. 1600-2100 m., 1935-36; coll. C. E. Carr, 13787, **type**; 13532; 14621.

A magnificent species, with large, beautifully regular, strongly squarrose leaves, which when dry are sometimes but not always arranged in spiral rows. The seta in *S. Campbelliana* is under 1 cm., and in *S. Macgregorii* only about 5 mm.