

Atractylocarpus dicranoides Dix. sp. nov.

A. comoso Dix. Celebensis peraffinis. Differt habitu *rigidior*e, foliis *falcatis*, *dicranoides*, foliis perichaetialibus *longe infra apicem argute denticulatis*, seta brevior, peristomii dentibus supra *papillosis*. Supra Port Moresby, Papua, 1600-2100 m., 1935-36; coll. C. E. Carr, 13718, **type**. Dajakweide, circa 4400 m., Mt. Carstensz; coll. Wissel, 126 (BZ, 3995).

Very near my *A. comosus*, but differing in its more rigid, dicranoid habit, shorter seta, often less than and rarely above 1 cm. (compared with 1 to 2 cm. in *A. comosus*), a slightly different peristome (the teeth in *A. comosus* are smooth above), and perichaetial leaves sharply toothed for some way down (in *A. comosus* they are, like the stem leaves, very finely subulate and entire or slightly toothed at the apex only).