

Podochilus hystricinus Ames sp. nov. Herba epiphytica, dense caespitosa. Caules omnino foliosi, simplices, leviter curvati. Folia disticha, oblique ascendente, basibus caulem leviter amplectentia, oblongo-elliptica, breviter mucronata. Inflorescentia terminalis vel subterminalis, pauciflora. Sepala lateralia triangularia, acuta, mentum ventricosum formantia, extus leviter carinata. Sepalum dorsale ovatum, valde concavum. Petala oblongo-lanceolata, acuta, membranacea, extus nervo medio prominenti. Labellum basi breviter sagittatum, auriculis incrassatis supra basim in laminam elliptico-lanceolatam obtusam expansum. Discus prope basim labelli dense glandulosus, prope medium callo lateraliter complanato erecto quadrato instructus. Columna abbreviata, rostello elongato demum bipartito. Ovarium conspicue muricatum.

Epiphytic herb up to 13 cm. tall. Stems slender, caespitose, leafy to the base. Leaves distichous, 1.5–2 mm. apart, 6–10 mm. long, 2.5–3 mm. wide, oblong-elliptic, mucronate, clasping the stem at base, jointed to cylindrical persistent sheaths, obliquely ascending. Inflorescence terminal or sometimes produced from the axils of the upper leaves, few-flowered, rachis about 4 mm. long. Bracts of the raceme up to 2 mm. long, lanceolate, acute, concave. Ovary conspicuously muricate, ellipsoidal when mature. Lateral sepals 4.5 mm. long, 1.5 mm. wide, forming a conspicuous ventricose mentum which is 2.5 mm. long, triangular-lanceolate, acute, with the mid-nerve prominent on the outer surface. Dorsal sepal about 4 mm. long, ovate, concave. Petals 3 mm. long, about 1.5 mm. wide, oblong-lanceolate. Labellum 4.5 mm. long, sagittate at the base; auricles retrorse, .75 mm. long, and conspicuously thickened along the inner margin; above the base expanded into an elliptic-lanceolate, obtuse lamina which bears near the middle of the upper surface an erect conspicuous laterally flattened subquadrate callus which is thickened posteriorly and minutely glandulose. Disc between the median callus and the sagittate base conspicuously glandular-pubescent.

Column terminated by a membranaceous, bipartite rostellum. Capsule about 4 mm. long, provided with numerous blunt excrescences. [Fig. 8.]

PHILIPPINES, Leyte, C. A. Wenzel 0262, February 11, 1914. Epiphyte in forest. 750 meters altitude. (TYPE in Herb. Ames No. 26300): Wenzel 0870, February 15, 1915. 700 meters altitude.

PODOCHILUS *hystericinus* Ames

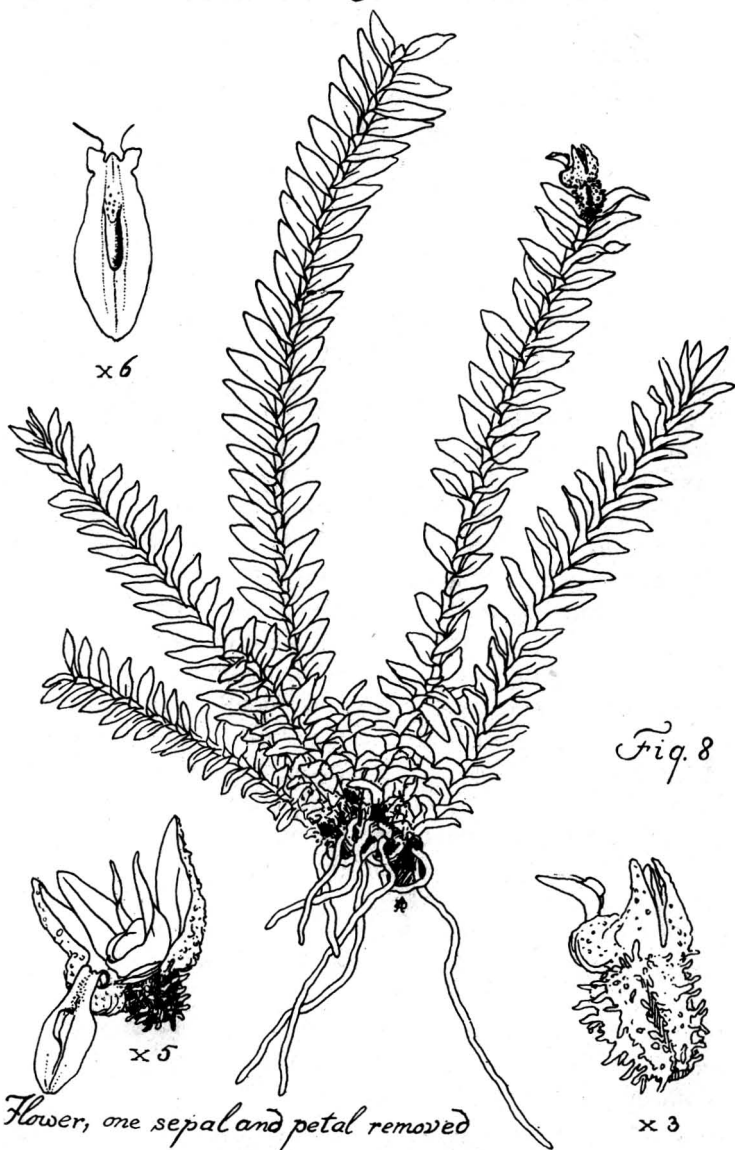


Fig. 8

Flower, one sepal and petal removed