

NEW OR NOTEWORTHY ORCHIDS

Acoridium exasperatum *Ames sp. nov.* Herba epiphytica, pusilla. Radices fibratae, ramosae, glabrae. Pseudobulbi semifusiformes, juniores vaginis acutis demum in fibras solutis inclusi, vagina summa pseudobulbum multo superans, caespitosi, monophylli. Folium oblongum utrinque attenuatum, coriaceum, acutum, in petiolum brevem contractum. Pedunculus terminalis, pars pedunculi infra racemum folio brevior, nuda, filiformis. Racemus elongatus folii apicem superans, distichiflorus. Bractee inflorescentiae glumaceae, pedicellum cum ovario superantes, late rotundato-ovatae, acutae, nervosae, margine involutae. Sepala lateralia lanceolata, acuta, per medium conspicue uninervia. Sepalum dorsale ovato-lanceolatum, acutum. Petala late ovata, acuta. Labellum trilobatum; lobis lateralibus falcatis, obtusis, erectis; lobo medio subquadrato, apiculato vel trilobulato, lobulo terminali triangulari.

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Discus leviter concavus, prope basim lobi lateralis utriusque et in depressione disci callus vel papilla. Columna generis.

Epiphytic caespitose herb. Roots much branched, spreading, smooth. Pseudobulbs 1.5 cm. long, 2 mm. in diameter at the base, 1 mm. thick at the summit, yellowish when dry, wrinkled, when young covered with closely appressed sheaths (when mature surrounded by the fibrous remains of the sheaths), monophyllous. Leaf 3.5–8 cm. long, 5–6 mm. wide near the middle, oblong, acute, obscurely apiculate, with the mid-nerve conspicuous beneath. Petiole about 1 cm. long, slender. Peduncle including the rachis of the raceme up to 10 cm. long, naked below the raceme, very slender. Raceme 4–5 cm. long, about 5 mm. in diameter, with the white flowers distichously arranged. Bracts of the raceme 2 mm. long, round-ovate, acute, longitudinally nerved, exceeding the ovary. Pedicel with the ovary about 1.5 mm. long. Lateral sepals 2 mm. long, 1 mm. wide below the middle, lanceolate, acute, mid-nerve evident. Dorsal sepal 2 mm. long, 1 mm. wide below the middle, lanceolate, acute. Petals 1.75 mm. long, 1 mm. wide, broadly ovate, or elliptic, acute, with the mid-nerve evident. Labellum 3-lobed, 1 mm. long, 1.75 mm. wide across the lateral lobes when spread out; lateral lobes falcate, obtuse, erect, each with a papilliform callus at the base near the sinus formed with the mid-lobe; middle lobe subquadrate, apiculate or trilobulate in front with the middle lobule triangular acute. Disc lightly concave with a small papilliform callus in the center. Column ebrachiate.

Closely allied with *Acoridium microchilum* (Schltr.) Ames and *A. tenue* Ames, but separable from them by the petals being broadly ovate or elliptical. In contour the labellum is very similar to that of *A. microchilum* (cf. Ames Orch. 2 (1908) t. 21, fig. 2). [Fig. 6.]

PHILIPPINES, Luzon, Rizal Province, Mount Lumutan, *M. Ramos, Bureau of Science 12338*, April 21, 1923. On tree in mossy forest. 4000 feet altitude. (TYPE in Herb. Ames No. 26729.)