

NEW OR NOTEWORTHY ORCHIDS

Bulbophyllum filicoides *Ames sp. nov.* Herba epiphytica, pendula. Rhizoma gracile elongatum. Pseudobulbi parvuli, in rhizomate seriati, juniores vaginis marcescentibus mox in fragmenta fibrosa solutis tecti, inter se

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satis distantes, monophylli. Folia lanceolata, acuminata, acuta, apice obscure mucronulata, oblique descendente, coriacea. Pedunculus ascendens, cum racemo folium superans, e basi pseudobulbi oriens, infra ratemum bi- vel tribracteatus, bracteis in sicco, diaphanis, infundibuliformibus. Bracteae racemi flores subtendentes anguste lanceolatae, ovarium excedentes. Racemus laxis, plus minusve quindecimflorus. Sepala lateralia basi valde concava, triangularia, in caudam spongiosam terminantia, mentum obtusum formantia. Sepalum dorsale anguste lanceolatum, basi concavum, in caudam spongiosam productum. Petala sepalis multo breviora, lanceolata, apice leviter spongiosa. Labellum simplex, e pede columnae oriens, demum valde deflexum, ligulato-lanceolatum, obtusum, supra per medium leviter sulcatum, subtus carinatum. Columna valde abbreviata, in pedem elongatum producta.

Roots filiform, elongated, branching. Rhizome pendent, 26 cm. long more or less, slender, covered with yellowish marcescent sheaths which (as they mature) break up into coarse fibres. Pseudobulbs about 1.5 mm. long, hardly attenuated upward, monophyllous, about 1 cm. apart, at first entirely concealed by the marcescent sheaths. Leaf 3.5–4 cm. long, up to 11 mm. wide below the middle, lanceolate, acuminate, acute, obscurely mucronulate at the apex, coriaceous, contracted at base into a short, obscure, sulcate petiole. Peduncle with the raceme 4–5 cm. long, bearing from two to three infundibuliform bracts below the raceme, slender, ascending. Raceme about 2.5 cm. long, loosely flowered. Flowers about fifteen, 6 mm. long, yellowish, subtended by lanceolate scarious bracts which exceed the shortly pedicellate ovaries. Lateral sepals 6 mm. long, including the obtuse mentum 2.5 mm. wide at the base, abruptly contracted to form a spongy tail-like tip, concave at the wide base, porrect. Dorsal sepal 6 mm. long, narrowly lanceolate, terminating in a spongy tail. Mentum 2 mm. long. Petals hardly 2 mm. long, 1 mm. wide, lanceolate, apex somewhat spongy, acute. Labellum 3.5 mm. long, simple, narrowly lanceolate, about 1 mm. wide, strongly curved or arcuate, grooved along the middle



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on the upper side, lightly carinate beneath, ecallose. Column 1 mm. long, bibrachiate at the summit, produced into an elongated foot which is 2 mm. long with a swelling near the base.

Vegetatively similar to *B. perpendiculare* Schltr., from which it differs in having longer racemes with more numerous flowers and different petals. In general habit similar to the Bornean *Bulbophyllum rhizomatosum* Ames & Schweinf., but with different flowers. [Fig. 11.]

PHILIPPINES, Mindanao, Agusan Province, Cabadbaran, Mount Urdaneta, A. D. E. Elmer 14200, October 1912. Hanging from the nether side of large tree trunks covered with mosses in humid forests some 500 feet above the lagoon region or at 5500 feet altitude; stem very thread-like, especially toward the base, covered with yellowish marcescent sheaths; leaves alternating, descending or pendent, coriaceous, flat, paler green beneath, at the base with a small green pseudobulb; peduncle arising from the base of the pseudobulb, ascending, fibrous, pale green; flowers odorless, descending, the segmented portion yellow, the other basal portion watery white; "Gomacazgay" in Manabo. (TYPE in Herb. Ames No. 13443.)