

## NEW OR NOTEWORTHY ORCHIDS

**Bulbophyllum marcidum** Ames *sp. nov.* Radices glabrae. Rhizoma repens. Pseudobulbi dense congesti, in catenam aggregati, monophylli. Folium ellipticum vel oblongo-ellipticum, acutum vel obtusum, coriaceum, in petiolum brevem contractum, scapo filiformi multo brevius. Scapus erectus, uniflorus. Flos flavidus. Sepala lateralía obtuse triangularia, trinervia, mentum obtusum formantia. Sepalum dorsale oblongo-ligulatum, obtusum, trinervium. Petala sepalis multo breviora, oblonga, uninervia, apice rotundata. Labellum obscure trilobatum, lamina labelli expansa in circuitu subsagittata; lobis lateralibus erectis, obtusis; lobo medio oblongo, convexo, obtuso, dense et breviter glanduloso, margine valde deflexo vel revolutio. Columna brevis, in pedem elongatum producta, apice bicuspidata.

Roots smooth, coarse, whitish when dry. Rhizome creeping, elongated. Pseudobulbs 3 mm. long, about 1 mm. in diameter in dried specimens, procumbent on the slender rhizome, contiguous, with the ascending apex bearing a single leaf, the mature pseudobulbs subtended by the fibrous remains of loosely appressed sheaths. Leaf 5–10 mm. long, 3.5 mm. wide, elliptical or oblong-elliptical, obtuse or acute, coriaceous, contracted into a short petiole. Scape arising from the base of the pseudobulbs, 2–3 cm. long, filiform, erect, exceeding the leaf, 1-flowered. Flower yellow. Ovary with the pedicel 7 mm. long to the subtending tubular bract, smooth. Lateral sepals 3.5 mm. long, 1 mm. wide near the middle, tapering very gradually to a subobtuse tip, 3-nerved, smooth on the margin, forming a mentum 1.5 mm. long. Dorsal sepal 4 mm. long, about 1 mm. wide near the middle, oblong-ligulate, obtuse or subacute, 3-nerved, smooth. Petals 1.5 mm. long, hardly 1 mm. wide, oblong, obtuse, 1-nerved. Labellum 2.75 mm. long, obscurely 3-lobed, with the lateral lobes erect, obtuse, 1 mm. long and with the terminal lobe narrowly oblong, obtuse, 1.5 mm. long, its margin strongly revolute, its upper surface rounded, minutely and densely glandulose; when the lateral lobes are spread out the outline of the labellum is obtusely subsagittate. Column about 1 mm. long, continued at the

**BULBOPHYLLUM** *glandulosum* Ames



**B. marcidum** Ames

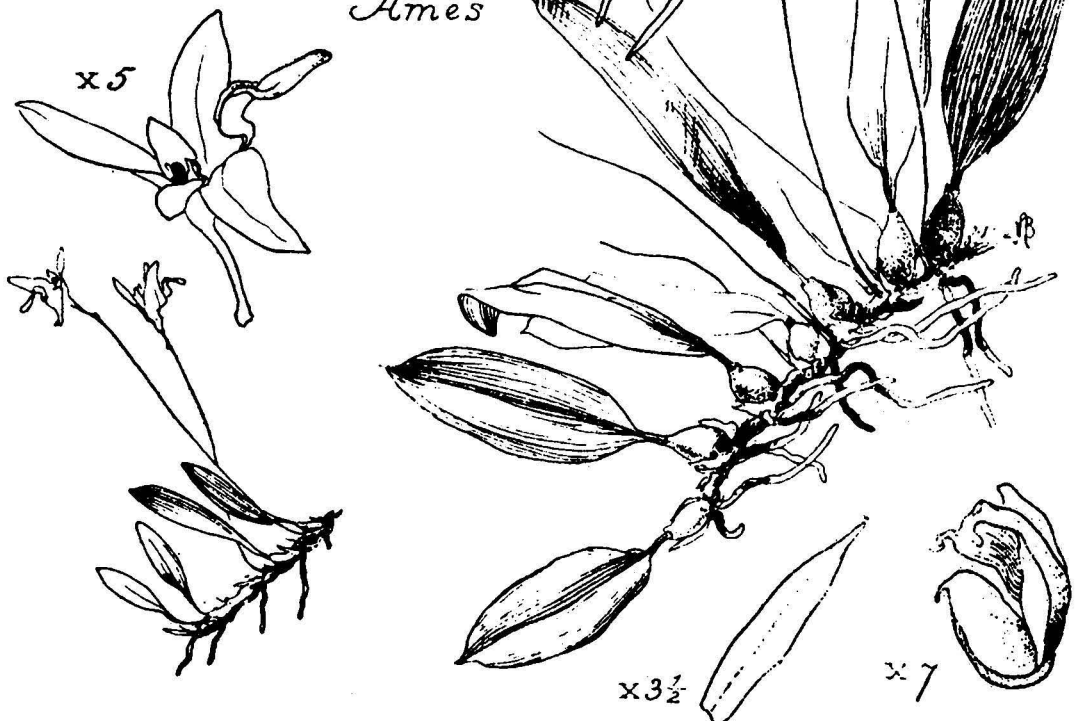


Fig. 12

**B. colubrimodum** Ames

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base into a distinct foot to which the labellum is loosely attached. Stelidia of the column, one on each side at the summit, exceeding the anther.

The habit of *Bulbophyllum marcidum* suggests such species as *B. mindorense* Ames, *B. pleurothalloides* Ames and *B. exquisitum* Ames. From *B. pleurothalloides* it differs in having a glandulose labellum, obtuse petals, and in having the ovary far distant from the subtending bract. From *B. mindorense* it is separable in having smooth sepals that are not at all glandular on the margin. From *B. exquisitum* it is very distinct in the size of the flowers and in the very different labellum and smooth ovary. The apical portion or mid-lobe of the labellum is characterized by a strongly deflexed slightly revolute margin; seen from the side it has the appearance of being fleshy. The upper surface is strongly convex and closely studded with minute gland-like prismatic cells. The apex is blunt with the margin turned sharply downward. [Fig. 12.]

PHILIPPINES, Mindanao, Bukidnon Subprovince, Mount Lipa, *M. Ramos & G. Edaño*, *Bureau of Science* 38573, July 8, 1920. On roots of trees in forest. Flowers yellow. 4900 feet altitude. (TYPE in Herb. Ames No. 26737.)