

NEW OR NOTEWORTHY ORCHIDS.

Bulbophyllum colubrimodum *Ames sp. nov.* Rhizoma longe repens, vaginis abbreviatis albidis vestitum. Pseudobulbi plus minusve approximati, obpyriformes, in sicco valde rugosi, erecti vel oblique ascendentes, monophylli. Folium variabile, plerumque elliptico-lanceolatum interdum oblongo-lanceolatum, apiculatum, valde coriaceum, in petiolum brevem contractum. Scapus gracilis, folium superans, uniflorus. Ovarium breviter pedicellatum, bractea infundibuliformi infra pedicellum. Sepala lateralia longe triangularia, acutissima, trinervia, mentum breve formantia. Sepalum dorsale simile, basi concaviusculum, trinervium. Petala oblonga, utrinque angustata, uninervia, acuta, membranacea, sepalis multo breviora. Labellum complicatum, supra medium valde deflexum, usque ad medium tricarinatum, carinis lateralibus prope basim labelli divergentibus, carina media prope basim labelli protuberanti; pars apicalis

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labelli valde deflexa, elliptica, conduplicata, subtus carina carnosae instructa, apice conspicue apiculata. Columna brevis, bicuspidata.

Rhizome elongated, clothed with abbreviated whitish sheaths, rooting beneath the pseudobulbs. Roots spreading, smooth. Pseudobulbs about 7 mm. long, about 3 mm. in diameter near the base, obpyriform, yellowish and much wrinkled when dry, erect or ascending, about 5 mm. apart on the rhizome, monophyllous. Leaf 22–32 mm. long, 5–10 mm. wide near the middle, apparently very variable, elliptic-lanceolate or oblong-lanceolate, coriaceous, apiculate, shortly petiolate. Petiole 2 mm. long, slender. Scapes arising from the base of the pseudobulbs or from the rhizome between the pseudobulbs, 4–5 cm. long, with a tubular bract at the base, ascending, exceeding the leaf, bearing a single green and purple flower and provided beneath the pedicellate ovary with a short, infundibuliform bract. Pedicel and ovary 4 mm. long. Lateral sepals 12.5–15 mm. long, about 2 mm. wide near the base, tapering gradually to the acute tip, 3-nerved, narrowly triangular-lanceolate, united at base where they form a short obtuse mentum. Menthum 2 mm. long. Dorsal sepal 11.5–15 mm. long, similar to the laterals, somewhat concave at base, very slender above the middle, 3-nerved. Petals about 5 mm. long, 1 mm. wide, oblong, acute, slightly narrowed toward the base, 1-nerved, membranaceous, smooth. Labellum 4 mm. long, shortly and narrowly unguiculate, sharply deflexed at about the middle, basal half narrowed, tricarinate on the upper surface, apical half elliptical-apiculate when spread out, thickened along the middle on the under surface, cucullate at the apex. Keels more or less fleshy, the laterals intramarginal, divergent at the base of the labellum, the central keel shorter and broader than the lateral ones, somewhat cleft at the protuberant base, very minutely glandulose. Column abbreviated, prolonged at base into a distinct foot, produced at the apex into two triangular stelidia. Foot of the column dilated at the point where the labellum is inserted.

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The labellum in its sharply deflexed apical half suggests the lip of *Bulbophyllum lipense* Ames. In the dried material examined the petals are purplish, the sepals yellowish or yellow-green. The labellum appears to have been purplish and yellow. The specific name alludes to the peculiar apical portion of the labellum which, — in certain positions, — resembles the head of a snake about to strike. [Fig. 12.]

PHILIPPINES, Leyte, C. A. Wenzel 0698, November 22, 1914. Epiphyte in forest. Sepals green and purple: petals green and purple: lip green and purple. 600 meters altitude. (TYPE in Herb. Ames No. 26731.)