

NEW OR NOTEWORTHY ORCHIDS

Malaxis atrosanguinea Ames sp. nov. Herba terrestris, valida, plus minusve bifoliata, infra folia vaginis amplis approximatis vestita. Folia elliptica, utrinque attenuata, acuminata, acuta, membranacea, conspicue nervosa, basi in petiolum canaliculatum contracta. Pedunculus elongatus, folio multo excedens. Racemus gracilis, multiflorus, erectus ut videtur, floribus atropurpureis instructus. Bracteae flores subtendentes linear-lanceolatae, ovarium aequantes vel excedentes. Pedicellus cum ovario distinete quadrialatus. Sepala lateralia elliptica, obtusa, plus minusve convexa, patentia, membranacea. Sepalum dorsale oblongo-ellipticum, obtusum, margine leviter revoluta. Petala linearia, margine valde revoluta. Labellum antice sexad septemlobulatum; lobulis lateralibus antice triangularibus, post columnam in auriculas obtuse triangulares pro-

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ductis. Discus prope columnam excavatus, prope medium labelli callo crescentiformi ornatus. Columna abbreviata superne utrinque obtuse alata.

A terrestrial herb up to 50 cm. tall when measured to the tip of the slender raceme. Roots coarsely fibrous, conspicuously villose. Stems erect, 11–14 cm. long to the base of the lowermost leaf, concealed by four or more loosely appressed subimbricating scarious sheaths 1–4 cm. long. Leaves two to three or probably more, contracted at base, the chartaceous lamina 12–15 cm. long, up to 6.7 cm. wide, elliptical, acuminate, acute, conspicuously nervose when dry; petiole more or less canaliculate, the basal portion sheathing the stem. Peduncle with the slender raceme up to 30 cm. or more long, slender, erect, provided with a few scattered linear scarious spreading or dependent bracts. Raceme about 12 cm. long, scarcely 5 mm. in diameter, many-flowered. Bracts of the raceme about 4 mm. long, linear, spreading or dependent, scarious, equaling or exceeding the ovary. Pedicel with the ovary 3–4 mm. long, 4-winged, smooth. Flowers purplish. Lateral sepals 2.5–2.75 mm. long, 1.5 mm. wide, elliptical, obtuse, margin slightly rolled back. Dorsal sepal about 3 mm. long, 1 mm. wide, oblong-elliptical, obtuse, lightly convex. Petals 2.5 mm. long, about .5 mm. wide, linear, obtuse, margin strongly revolute. Labellum including the auricles about 4 mm. long, 6–7-lobulate in front; lateral lobules porrect, including the auriculate base 2.5 mm. long, the frontal free portion very short, triangular; the auriculate base 1.25 mm. long, obtusely triangular, continued backward behind the column; central lobules up to 1 mm. long. Disc strongly concave in front of the column, the depression margined in front with a fleshy crescent-shaped callus. Column 1 mm. long, with a blunterect wing at the summit on each side. [Fig. 7.]

Allied to *Malaxis Wenzelii* Ames, from which it differs in the segments of the mid-lobe of the labellum, in the dimensions of the petals and in the leaves.

PHILIPPINES, Mindanao, Agusan Province, Cabadbaran, Mount Urdaneta, A. D. E. Elmer 13815, September 1912. (TYPE in Herb. Ames No. 13439.)