

Dendrobium agusanense *Ames sp. nov.* Caules valde elongati, dependentes, foliosi. Folia disticha, lanceolata, apice inaequaliter bilobata, coriacea, inter se satis distantia. Racemi e vagina foliorum orientes, brevissimi, biflori, floribus approximatis. Sepala lateralia valde curvata, falcato-lanceolata, subacuta, carnosae, usque ad apicem sensim angustata, mentum breve formantia. Sepalum dorsale valde elongatum, lineari-oblongum, obtusum, apice incrassatum, prope basim sensim angustatum. Petala lineari-spathulata, basi valde attenuata, obtusa. Labellum trilobatum; lobis lateralibus quam lobo medio multo minoribus, antice subquadratis; lobo medio, late ovato, acuminato, subacuto, carnosus. Discus verruculosus, ungui per medium tricarinato. Columna abbreviata in pedem producta.

An epiphytic caespitose herb 1–4 meters or more long, pendent, leafy. Leaves distichous, about 3.5 cm. apart, 1 dm. or more long, 2–2.5 cm. wide, lanceolate, unevenly bilobed at the tip, with the lobes more or less acute or obtuse. Sheaths of the leaves closely appressed, concealing the stem, minutely verruculose, about 3 cm. long. Peduncle 2-flowered, 5 mm. long, breaking through the leaf sheath, opposite the leaves, subtended by two rigid opposed erect bracts which conceal the peduncle and reach to the base of the flower-stalks. Lateral sepals 11 mm. long, 3.5 mm. wide above the base, strongly curved, falcate-lanceolate, subacute, rather fleshy, forming a distinct mentum which is 3 mm. long. Dorsal sepal 16.5 mm. long, about 3 mm. wide, linear-

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oblong, obtuse, thickened at the tip, fleshy. Petals 13.5 mm. long, 2 mm. wide above the middle, linear-spatulate from a very slender and elongated base, 7-nerved, rather fleshy. Labellum 3-lobed, 7 mm. long; lateral lobes smaller than the middle one, the anterior free portion subquadrate, 1.5 mm. wide and 1.5 mm. long; middle lobe ovate acuminate, acute, much exceeding the lateral lobes about 4 mm. long, 3 mm. wide across the base. Disc minutely verruculose and papillose. Unguis tricarinate, the middle keel very much thickened, the laterals verrucose. Column short, produced into a distinct foot.

In habit similar to *D. luzonense* Lindl., but with broader leaves and a very different labellum.

PHILIPPINES, Mindanao, Agusan Province, Cabadbaran, Mount Urdaneta, A. D. E. Elmer 12462, August 1912. Small tufts hanging from moss-covered limbs extending over the Catangan creek-bed at 1000 feet altitude in very humid and densely shaded places. Roots fibrous, ample, greenish brown, closely attached, and thereby somewhat flattened. Stems few and quite rigid at base, 5–15 feet long, unbranched, the leaf-bearing portion subterete. Leaves thickly coriaceous, paler beneath than above, flat. Flowers in pairs from brown bracts. Floral segments green, slightly curved toward each other, petals and labellum spotted minutely with purple. (TYPE in Herb. Ames No. 13433.)