

## NEW OR NOTEWORTHY ORCHIDS

**Bulbophyllum glandulosum** *Ames sp. nov.* Rhizoma valde elongatum, repens, gracile. Pseudobulbi inter se distantes, obpyriformes, in sicco valde rugosi, monophylli. Folium ellipticum, subacutum, coriaceum, breviter petiolatum, scapo multo brevius. Scapus uniflorus, e basi pseudobulbi vel e rhizomate in medio inter pseudobulbos ortus, filiformis. Flores verisimiliter atropurpurei. Sepala lanceolata, acuta, trinervia. Petala infra medium oblonga, supra medium abrupte angustata, in caudam brevem glandulosam producta, uninervia. Labellum trilobatum; lobis lateralibus antice rotundatis, usque ad medium labelli attingentibus; lobo medio oblongo, obtuso, incrassato, valde glanduloso. Discus carina complanata gnomoniformi ornatus. Columna brevis, antice bicuspidata.

Rhizome elongated, 28 cm. or more long, slender, about 1 mm. thick in dried specimens, bearing pseudobulbs

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at intervals of about 1 cm. Pseudobulbs 5 mm. long, obpyriform, about 3 mm. thick at the base, much wrinkled when dry, yellowish or greenish, monophyllous. Leaf 1–2.5 cm. long, 4–7 mm. wide, elliptical or elliptic-lanceolate, rounded at the base and passing into a short petiole, acute, coriaceous. Petiole 2 mm. long, slender. Scapes up to 4.5 cm. long, arising from the base of the pseudobulbs or from the rhizome between the pseudobulbs, filiform, weak, 1-flowered. Flowers dark purple when dry, described as being black by the collectors. Pedicel and ovary about 2.5 mm. long, subtended by an abbreviated tubular bract. Lateral sepals 4.5–5 mm. long, about 1.5 mm. wide near the base, triangular-lanceolate, acuminate, acute, 3-nerved, the nerves closed. Dorsal sepal 5 mm. long, lanceolate, similar to the laterals, 3-nerved, minutely glandular on the upper surface near the tip. Petals about 3 mm. long, scarcely 1 mm. wide below the middle, above the middle suddenly contracted into a caudate glandular termination, 1-nerved. Labellum 3-lobed, about 2 mm. long, 1 mm. wide across the expanded lateral lobes, obscurely cordate at the base; lateral lobes extending to about the middle of the labellum, rounded in front, erect or nearly so when in natural position, diaphanous, 1 mm. long; middle lobe about 1 mm. long, hardly .5 mm. wide, rather fleshy, copiously glandulose. Disc with a gnomon-like keel along the middle which extends from near the base of the labellum to about the centre of the mid-lobe. Column short, produced into a distinct foot, with a stolidium on each side in front at the summit.

From *Bulbophyllum peramoenum* Ames, which is a closely allied species, *B. glandulosum* differs conspicuously in having dissimilar petals which are distinctly and profusely glandulose above the middle. From *B. Toppingii* Ames, another closely allied species, it is separable by its conspicuously glandular petals and labellum and in its dark purple flowers. [Fig. 12.]

PHILIPPINES, Luzon, Tayabas Province, Mount Binuang, M. Ramos & G. Edaña, Bureau of Science 28787, May 9, 1917. Epiphyte. 1000 meters. (TYPE in Herb. Bur. Sci. DUPLICATE TYPE in Herb. Ames No. 26730.)