

## NEW OR NOTEWORTHY ORCHIDS

**Bulbophyllum subaequale** *Ames sp. nov.* Radices copiosae, fibratae. Pseudobulbi plus minusve caespitosi, subobsoleti, breviter cylindranei, monophylli. Folium valde coriaceum, longipetiolatum, anguste oblongo-ellipticum, ob-

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tusum, scapo subaequale, nervo medio subtus prominenti. Scapus prope basim pseudobulbi oriens, erectus, plus minusve decemflorus, folium aequans vel nonnihil longior. Racemus elongatus, bracteis triangulari-lanceolatis, patentibus, acutis. Flores subalbi, inter se satis distantes. Pedicellus cum ovario racemi bracteas subaequans. Sepala lateralia mentum obtusum formantia, triangulari-ovata, apice leviter incrassata, acuta, trinervia. Sepalum dorsale oblongum, trinervium, apice leviter incrassatum, acutum. Petala spathulata, acuta, incrassata, binervia, supra medium minute papillosa. Labellum simplex, ecallosum, linguiforme, valde obtusum, conspicue trinervium, glabrum. Columna valida, antice breviter triangulari-bidentata, postice in lobum rotundatum terminans.

Epiphytic herb. Roots numerous, fibrous, smooth. Pseudobulbs subobsolete, approximate, shortly cylindrical, hardly 2 mm. tall, about 2.5 mm. in diameter, yellowish when dry, monophyllous. Leaf with the petiole 10–16 cm. long, 14–21 mm. wide, very coriaceous, narrowly elliptic-oblong, obtuse, with the lamina 7.5–11 cm. long, brownish when dry. Petiole 3–5 cm. long, slender. Scape arising from the base of a pseudobulb, equaling or slightly exceeding the leaf, including the raceme about 12 cm. long, sheathed below by several approximate, tubular, loosely appressed bracts. Raceme 4–6 cm. long, about 10-flowered, slender. Bracts of the raceme triangular-lanceolate, 2–5 mm. apart, acute, scarious when dry, 3.5 mm. long, spreading. Pedicel with the ovary 3.75 mm. long. Flowers whitish tinged with yellow, rather fleshy. Lateral sepals 6 mm. long, 3 mm. wide near the middle, triangular-ovate, acute, thickened at the tip, 3-nerved, forming a distinct mentum. Mentum about 3 mm. long. Dorsal sepal 6 mm. long, 2.5 mm. wide near the middle, oblong, very slightly narrowed toward the base, acute, with the apex somewhat thickened, 3-nerved. Petals 3.5 mm. long, 1.5 mm. wide above the middle, spatulate, subacute, much thickened, densely but inconspicuously papillose from the tip to about the middle, otherwise smooth, mid-nerve conspicuous, with a supplementary nerve between it and the posterior margin of the petal. La-

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bellum 4 mm. long, 2 mm. wide, simple, but with the basal margin more or less erect, linguiform, very obtuse, conspicuously 3-nerved, smooth, ecallose. Column (above the foot) 2.5 mm. long, stout, with a triangular tooth on each side in front at the summit, and with a rounded terminal membrane behind the anther.

*Bulbophyllum subaequale* is a close ally of *B. dasypetalum* Rolfe, from which species it differs chiefly in the foliage and in the shape of the petals.

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