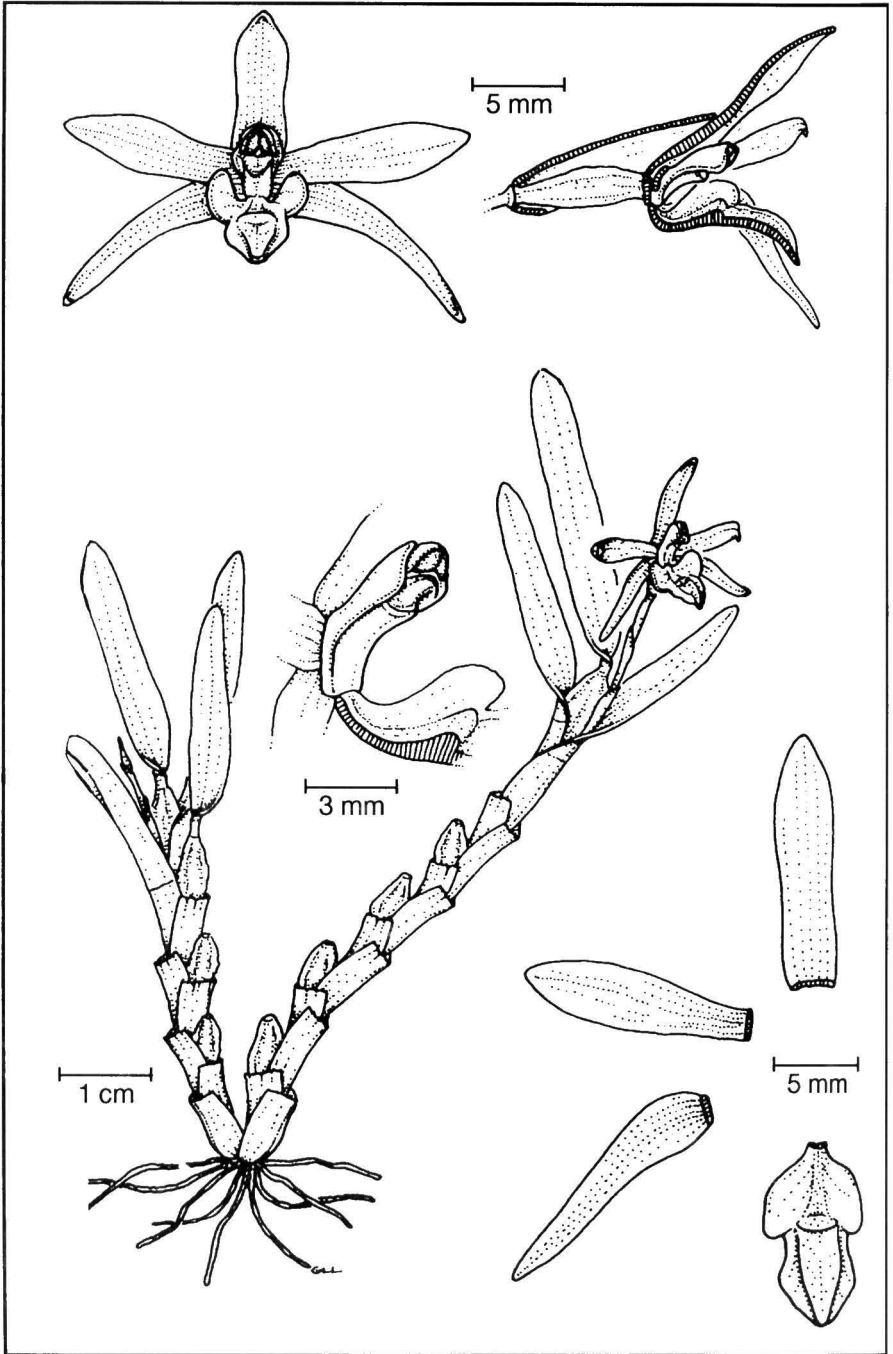


5. **MAXILLARIA BOMBOIZENSIS** Dodson, sp. nov.

Similis *Maxillariae alpestris* Lindl. a qua differt foliis crassioribus oblongis, cauli valde abbreviato inter pseudobulbos, vaginis foliaribus persistentibus infra pseudobulbos, et lobulo apicali labelli fere toto cooperto callo incrassato carnosio ovato.



**MAXILLARIA BOMBOIZENSIS** Dodson.

Orig. coll.: Ecuador: Morona-Santiago: Bomboiza, Misión Salesiano, 30 October 1985, *Baker & Zaruma 6473* (QCNE holotype).

**ETIMOLOGIA:** Nombrada por la región en la cual se recolectó el ejemplar.

**ETYMOLOGY:** Named for the region from which the specimen was collected.

Plant epiphytic, caulescent bearing approximate pseudobulbs. Stems ascending, short, entirely concealed by a series of distichous, densely imbricated, conduplicate sheaths which are articulated to leaf blades. Pseudobulbs complanate, cylindrical, somewhat clavate, unifoliate at the apex, about 1.5 x 0.6 cm, partially concealed on each side by one or more conduplicate, foliaceous sheaths. Leaves oblong, short-petioled, lamina obtuse, abruptly narrowed at the base to form a short, channeled petiole, to 5 x 0.9 cm. Inflorescences 1 from the base of each pseudobulb, 1-flowered, shorter than the leaf of the pseudobulb, erect; peduncle concealed by cylindrical, scarious, imbricating sheaths; pedicellate ovary 3-winged, to 1 cm long, surrounded and surpassed by an ovate floral bract to 1.8 cm long. Flower medium for the genus, sepals and petals cream-white, lip yellow marked with purple and a yellow-orange spot at the base of the midlobe, the column spotted with purple. Dorsal sepal oblong, obtuse, to 2 x 0.5 cm, erect; lateral sepals obliquely narrowly ovate, acute at the apex, concave at the base, to 2 x 0.5 cm; petals obovate, obtuse, spreading, to 1.8 x 0.5 cm; lip 3-lobed, ovate in outline, to 1.5 x 0.8 cm; lateral lobes spreading obovate, cuneate at the base, obtuse at the apex, apical lobe sub-trullate; callus between the lateral lobes broad, fleshy, truncate at the apex, the apical lobe of the lip swollen and fleshy with an ovate callus covering most of its surface; column stout, clavate, to 7.5 mm long, extended into a conspicuous foot.

**NOTAS:** Esta especie pertenece al Grupo Alpestris y puede distinguirse de otras del grupo por las hojas más gruesas, oblongas, el tallo muy corto entre los pseudobulbos, las brácteas foliáceas persistentes que soportan los pseudobulbos, y el lóbulo apical del labelo con un callo ovado, grueso, carnoso, que cubre la mayor parte de la superficie.

**NOTES:** This species belongs in the Alpestris Group and can be distinguished by the thicker, oblong leaves, the very short stem between the pseudobulbs, the persistent foliaceous sheaths subtending the pseudobulbs, and the apical lobe of the lip with a thick, fleshy, ovate callus covering most of its surface.