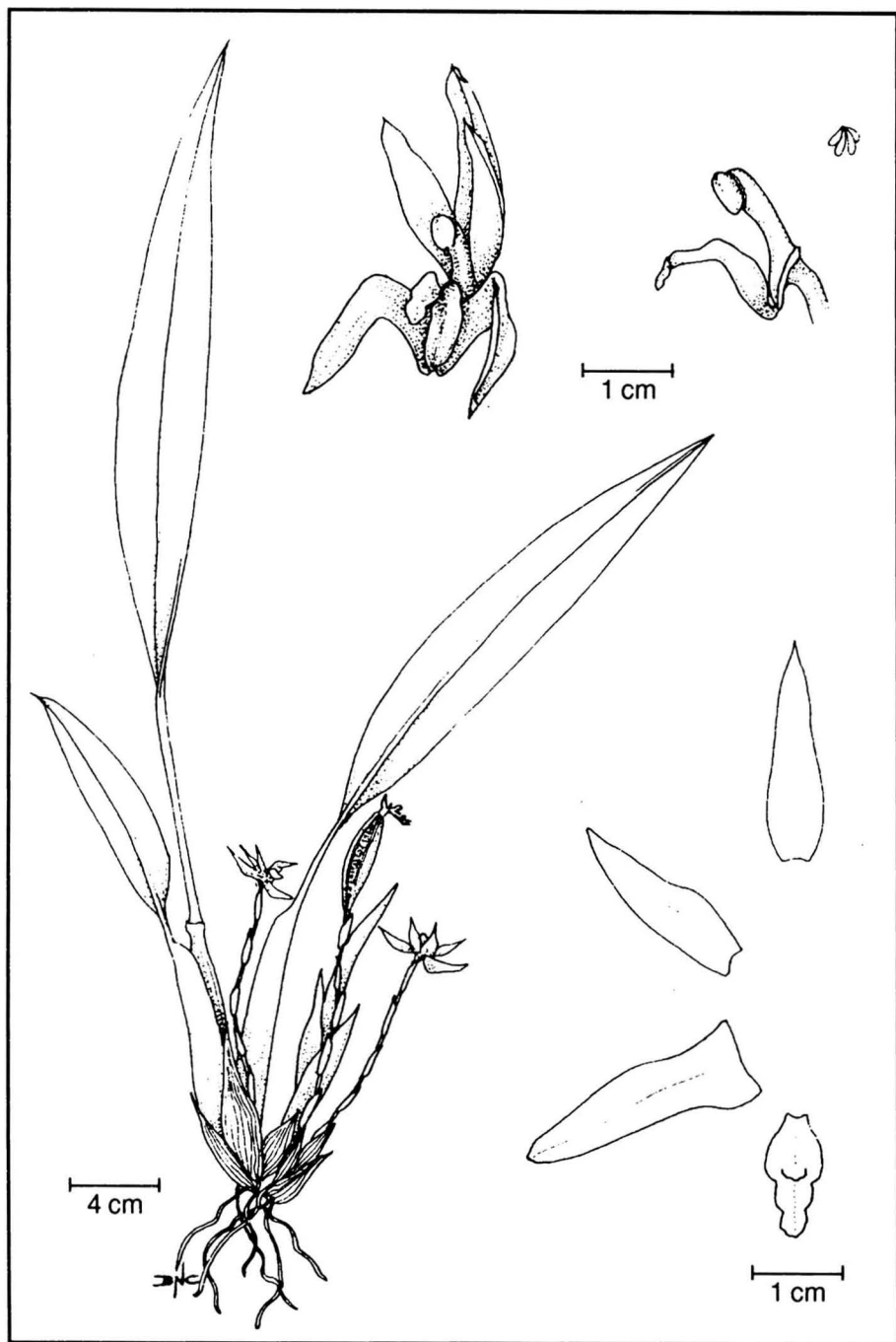




MAXILLARIA GRAYI Dodson.

9. **MAXILLARIA GRAYI** Dodson, sp. nov.

Similis *Maxillariae jucundae* Lehm. & Kraenzlin, a qua differt pseudobulbis tenuioribus, scapis elongatis, sepalis lateralibus decurvatis in medio ita ut eveniant falcata.

Orig. coll.: Ecuador: Zamora-Chinchipe: Campamento Miazhi, along Río Nangaritzza, at base of vertical limestone bluffs, 900 m, 17 February 1994, *Werff, Gray, Freire & Tirado 13169* (RPSC - holotype, QCNE, MO).

ETIMOLOGIA: Nombrada en honor del Sr. Bruce Gray de Atherton, Australia, quién participó en la recolección del ejemplar tipo.

ETYMOLOGY: Named to honor Mr. Bruce Gray of Atherton, Australia who participated in the collection of the type.

Plant large. Pseudobulbos approximate, narrowly ovate, compressed to 12 cm long, unifoliate at the apex, surrounded by distichous, imbricating sheaths, the upper 1 or 2 sheaths foliate. Leaf petiolate; blade oblong-elliptic, acute, cuneate below, to 40 x 6 cm, coriaceous; petiole stout, laterally compressed, 3-14 cm long. Scapes 1-5, produced from the basal sheaths, 1-flowered; peduncles to 15 cm long, clothed with several separated, loose, tubular sheaths; ovary terete. Flowers white. Sepals and petals free; dorsal sepal erect, narrowly ovate, concave, acute, to 3.2 x 1 cm; lateral sepals obliquely ovate, twisted at the midpoint to become falcate, obtuse, spreading from the base, forming a prominent conical mentum, to 3.2 x 1.1 cm; petals obliquely narrowly ovate, acute, spreading, to 2.8 x 0.8 cm; lip erect, parallel to the column, concave with erect sides, lightly 3-lobed, to 1.8 x 1 cm, the apical lobe reflexed, narrowly ovate, obtuse; callus a raised, rounded lamella, equal to the lateral lobes; column stout, arcuate, clavate, concave on the underside, to 1.5 cm long, extended into an elongate foot.

NOTAS: Esta especie pertenece al Grupo Grandiflora y puede distinguirse de otras del grupo por los pseudobulbos angostos y las flores completamente blancas con los sépalos laterales retorcidos en el punto central.

NOTES: This species belongs in the Grandiflora Group and can be distinguished by the narrow pseudobulbs, and the all white flowers with the lateral sepals twisted at the midpoint.