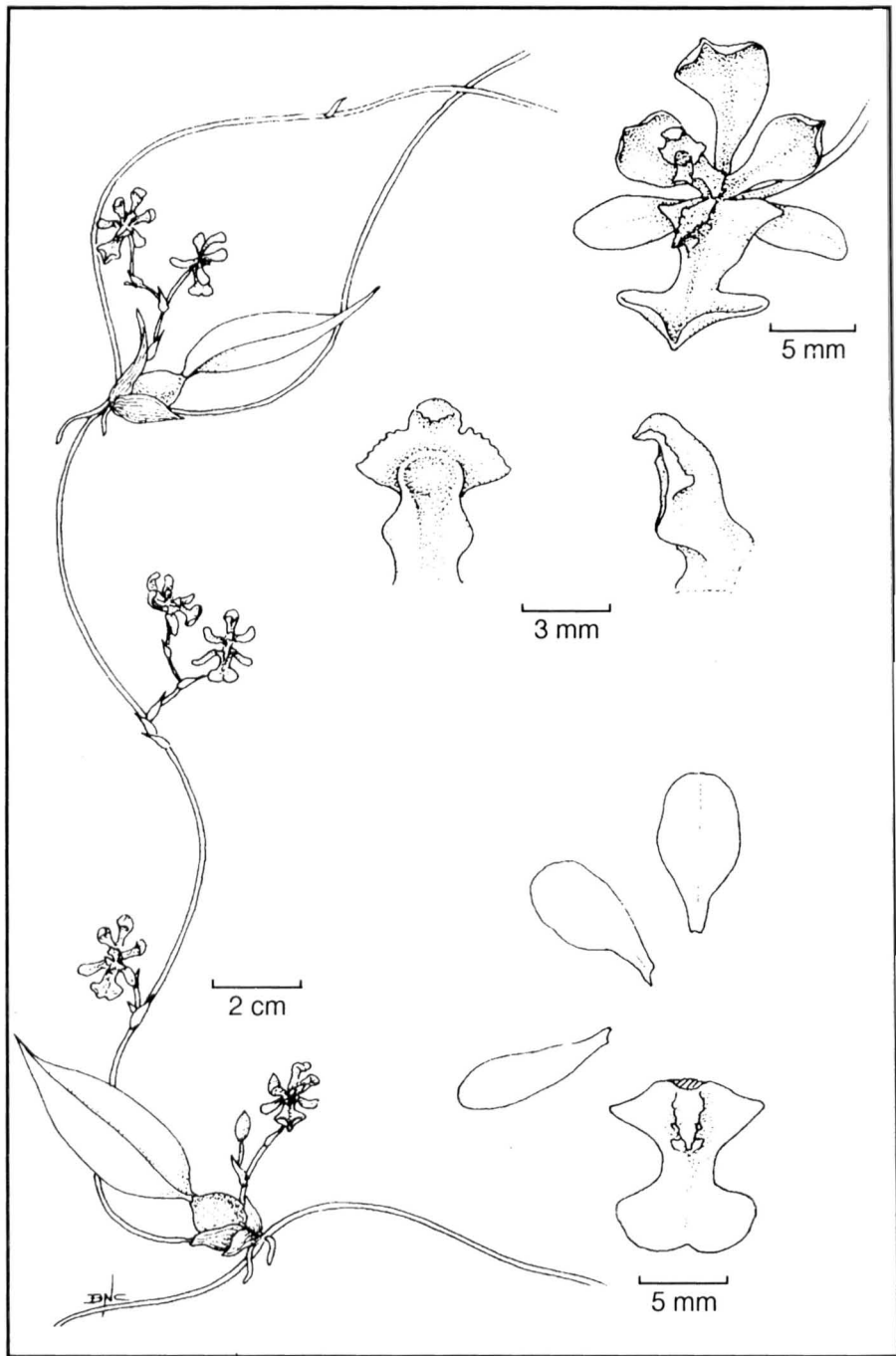


4. **ONCIDIUM PALACIOSII** Dodson, sp. nov.

Simile *Oncidii luerorum* Dodson, a quo distinguitur foliis et pseudobulbis viridibus, apice acuto foliorum, binis aut ternis floribus simultaneis pro inflorescentia, floribus parvis, lobis lateralibus triangularibus amplioribus quam lobus medius et alis semidolabratis columnae.

Orig. coll.: Ecuador: Napo: Baeza to Lago Agrio, Faldas del Volcan Reventador, 1650 m, 11 October 1990, *Palacios 6152* (QCNE holotype, RPSC isotype).

OTHER SPECIMENS SEEN: Ecuador: Pastaza: Río Zuñag north of Río Topo, 2200 M, 23 February 1990, *Hirtz et al. 4642* (RPSC, QCNE).



ONCIDIUM PALACIOSII Dodson.

ETIMOLOGIA: Nombrado en honor del ingeniero Walter Palacios, de Quito, Ecuador, quien recolectó el ejemplar tipo.

ETYMOLOGY: Named to honor Ing. Walter Palacios, of Quito, Ecuador, who collected the type specimen.

Plant with a very long, creeping, twining stem, occasionally branched, several meters long. Pseudobulbs, commonly more or less distant, to 30 cm apart, flattened, acipitous, ovate, green, to 1.5 x 1.2 cm, unifoliate, surrounded at the base by 2 to 5 conduplicate, scarious, non-foliate sheaths. Leaves narrowly ovate, acute-acuminate, rounded at the base, green on both sides, to 6 x 2.2 cm. Scape very short, arising from the axil of the scarious sheath, to 2 cm long, 1-to 3-flowered; floral bracts ovate, to 5 mm long. Flowers small for the genus, yellow with the segments marked with red spots toward the base. Sepals and petals free; dorsal sepal obovate-spatulate, rounded, to 1 x 0.5 cm; lateral sepals narrowly obovate, obtuse, to 1 x 0.4 cm; petals obovate-spatulate, rounded, to 1 x 0.5 cm; lip much larger than other segments, quadrate in outline, pandurately 3-lobed, cuneate at the base, bilobed at the apex, to 1.2 x 0.8 cm, 0.8 cm across the lateral lobes, 0.7 cm across the midlobe; lateral lobes triangular, spreading, passing into a broad claw, the midlobe broadly ovate-reniform in outline; callus at the base of the lateral lobes fleshy, acute, with a small, spreading lamella on each side extending beyond the apex; column clavate, sulcate on the underside, to 6 mm long, with a semidolabrate wing on each side near the apex.

NOTAS: Esta especie pertenece al Grupo Globuliferum, pero se distingue entre las del grupo por las hojas y pseudobulbos de color verde, los ápices agudos de las hojas, las flores pequeñas, dos o tres simultáneas en la inflorescencia, los lóbulos laterales del labelo triangulares, más anchos que el lóbulo central, y las aletas más o menos dolabriformes de la columna.

NOTES: This species belongs in the Globuliferum Group but is distinguished by the leaves and pseudobulbs green, the acute apices of the leaves, the two to three flowers on the inflorescence simultaneously, the small flowers, the triangular lateral lobes broader than the midlobe, and the semidolabrate wings of the column.