

116. **SOBRALIA TAMBOANA** Dodson, sp. nov.

Similis *Sobraliae roseae* Poepp. & Endl., a qua differt inflorescentia levissime fractiflexa, floribus pallide flaveis ornatis macula rubro-brunnea in lamina labelli, carentibus lamellis humilibus, parallelis, in lamina labelli.

Orig. Coll: Ecuador: Esmeraldas: Lita to San Lorenzo, km 6, 650 m, 29 December 1990, *C.H. Dodson & P. M. Dodson 19096* (Holotype RPSC).

ETIMOLOGÍA: Nombrada por la localidad en donde se encuentra la especie.

ETYMOLOGY: Named for the locality of El Tambo where the species occurs.

OTHER SPECIMENS SEEN: Ecuador: Esmeraldas: km 5, Lita to El Cristal, 800 m, *Dodson & Carnevali 19243* (RPSC).

Plant epiphytic or terrestrial on road cuts and embankments. Plant caespitose, rhizome short, stems cane-like, to 1.2 m tall, surrounded for the basal portion with clasping sheaths. Leaves elliptic, chartaceous, acuminate at the apex, distichous, heavily-veined on the underside, clasping the stem at the base, articulated to the leaf-sheath surrounding the stem, to 26 x 8 cm. Inflorescence apical, elongate, very lightly fractiflex with a large, spathe-like bract at each node, the flowers are produced singly in succession over prolonged periods with flowering concurrent throughout the population. Flowers pale yellow with a red-brown wash inside the throat of the lip and a red-brown spot on the lamina of the lip. Sepals free to the base, hooding the lip and column; dorsal sepal narrowly oblong-elliptic, acute, to 9.2 x 2.8 cm; lateral sepals obliquely ovate, acute, to 8 x 3 cm; petals obliquely oblong-elliptic, obtuse,

lightly reflexed at the apex, to 7.8 x 3 cm; lip oblong-elliptic, retuse at the apex, concave, the apical portion flared, with a pair of shallow lamellae in the throat, to 8 x 4 cm; column slender at the base, flattened on the underside, expanded on each side toward the apex to form wings with a falcate horn-like projection from their apices on each side of the column; pollinia soft, mealy, white.

NOTAS: Se parece a *Sobralia rosea* Poepp. & Endl., pero se distingue por la inflorescencia ligeramente fractiflexa, por las flores de color amarillo claro con una difusa mancha rojo-marrón y por la ausencia de laminitas cortas, paralelas en la lámina del labelo.

NOTES: Similar to *Sobralia rosea* Poepp. & Endl., but distinguished by the very lightly fractiflex inflorescence, the pale yellow flowers with a diffuse red-brown spot on the lamina of the lip, and the lack of low, parallel lamellae on the lamina of the lip.