

113. **SOBRALIA OROANA** Dodson, sp. nov.

Similis *Sobraliae ecuadoranae* Dodson, a qua differt floribus aureis, labello obovato, bilobato, et binis lamellis parallelis, tenuibus, in parte ventrali columnae.

Orig. Coll: Ecuador: El Oro: Pasaje to Victoria to Atualpa Paccha, km 30, N of Piñas, 1200 m, 20 April 1989, C. H. Dodson, R. L. Dressler, N. Williams, F L Stevenson, A. Embree & M. Whitten 17946 (Holotype RPSC).

ETIMOLOGÍA: Nombrada por la Provincia de El Oro, en donde fue recolectada la especie y también por el color de las flores.

ETYMOLOGY: Named for the Province El Oro from which the species was collected and for the color of the flowers.

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 to ovate, chartaceous, acuminate at the apex, heavily veined on the underside, distichous, clasping the stem at the base, articulated to the leaf-sheath surrounding the stem, the sheath lightly strigulose, to 15 x 5 cm. Inflorescence an apical cone-like structure that produces flowers singly in succession over prolonged periods with flowering concurrent throughout the population. Flowers golden yellow, the lip sometimes flushed with pink in the throat. Sepals free at the base, spreading; dorsal sepal oblong-elliptic, acute, lightly concave, to 7 x 1.2 cm; lateral sepals obliquely oblong-elliptic, acute, mucronate, to 7.3 x 2.4 cm; lip obovate, bilobed at the apex, flabellate for the apical portion, to 7.2 x 5 cm, the claw with a pair of fleshy lamellae, one on each side reaching 1/4 of the length of the lip, the disc of the lip with 3 raised, parallel lamellae; column slender, clavate, to 4 cm long, flattened on the underside, with a pair of parallel lamellae on the underside, broadened toward the apex to form a pair of blunt ears, one on each side of the anther; pollinia soft and mealy, white.

NOTAS: Parecida a *Sobralia ecuadorana*, se distingue de ella por las flores de color amarillo-dorado, el labelo obovado, bilobulado, y el par de laminillas tenues, paralelas, en la superficie inferior de la columna. Se ha encontrado una sola planta, en un talud, en zona desprovista de bosques.

NOTES: Similar to *Sobralia ecuadorana* but distinguished by the golden-yellow flowers, the obovate, bilobed lip, and the pair of parallel, thin lamellae on the underside of the column.

A single plant was found on a road embankment in an area devoid of forest.