

115. **SOBRALIA STEVENSONII** Dodson, sp. nov.

Similis *Sobraliae powellii* Schltr. foliis coriaceis, sed ab ea distincta foliis valde anguste ellipticis, longe acuminatis, floribus minoribus et binis callis divergentibus, carnosis, protrudentibus in basi labelli.

Orig. Coll: Ecuador: Carchi: Maldonado-Chical, km 3, 1200 m, 1 May 1993, C. H. Dodson, E. Hagsater, N. Williams, F L Stevenson, A. Embree & M. Whitten 19065 (Holotype RPSC).

**ETIMOLOGÍA:** Nombrada en memoria de F L Stevenson quien participó en el descubrimiento del tipo y quien durante los últimos 30 años de su vida apoyó el estudio de las orquídeas del Ecuador.

**ETYMOLOGY:** Named in memory of F L Stevenson who participated in collection of the type and who for the last 30 years of his life supported research and study of the orchids of Ecuador.

Plant epiphytic or terrestrial on road cuts and embankments. Plant caespitose, rhizome short, stems cane-like, to 80 cm tall, surrounded for the basal portion with clasping sheaths. Leaves narrowly elliptic, coriaceous, long-acuminate at the apex, strongly veined on the underside, distichous, clasping the stem at the base, articulated to the leaf-sheath surrounding the stem, to 19 x 3.5 cm. Inflorescence an apical cone-like structure that produces flowers singly in succession over prolonged periods with flowering concurrent throughout the population. Flowers white with a yellow throat. Sepals free to the base, spreading; dorsal sepal oblong-ovate, acute, slightly concave, to 7 x 3 cm; lateral sepals obliquely oblong-ovate, acute, to 7.5 x 2.4 cm; petals elliptic, obtuse, spreading, lightly recurved, to 7.2 x 3 cm; lip obovate, deeply concave in the middle, the apex sub-flabellate, bilobed, with a pair of parallel, shelf-like, divergent, fleshy lamellae at the base, to 7 x 4 cm; column slender, to 3.5 cm, flattened on the underside, capitate towards the apex with the sides forming short, blunt horns on each side of the anther; pollinia soft, mealy, white.

**NOTAS:** Se parece a *Sobralia powellii* Schltr. en tener las hojas coriáceas, pero se distingue de ella por la forma angostamente elíptica, largamente

acuminada, de las hojas, por el menor tamaño de las flores, y por la presencia en la base del labelo de un par de callos como repisas, carnosos y divergentes.

**NOTES:** Similar to *Sobralia powellii* Schltr. in leaves coriaceous, but differing in the very narrowly elliptical, long-acuminate leaves, smaller flowers, and the pair of divergent, shelf-like, fleshy calli at the base of the lip.