



CYCLOPOGON PULULAHUANUS

Dodson

4. *CYCLOPOGON PULULAHUANUS* Dodson, sp. nov.

Orig. coll.: Ecuador: Pichincha: Mt. Pululahua, 20 km south of Quito, 2000 m, Hirtz 2628 (RPSC holotype).

OTHER SPECIMENS SEEN: Ecuador: Napo: Baeza to Tena, km 22, 2000 m, Hirtz 2621 (RPSC).

Similis *Cyclopogonis luerorum* Dodson, a quo differt isthmo labelli cuneate angustato praedito binis callis carnosus prominentibus ex apice laminae labelli supra basim lobi apicalis labelli.

ETIMOLOGIA: Del nombre de la localidad donde se colectó la especie.

ETYMOLOGY: Named for the locality from which the species was collected.

Terrestrial to 28 cm tall. Roots fleshy, fasciculate, villous. Leaves in a basal rosette, petiolate, the blade obliquely ovate to elliptic, acuminate, cuneate or basally rounded, light green on both sides, to 10 x 3.8 cm; petiole canaliculate, slender, to 8 cm long. Scape erect, enclosed by 3 to 4 appressed, acuminate sheaths which decrease in size upwards, terminated by a loosely-flowered spike, the floral bracts ovate, to 2 cm long, about twice as long as the ovary. Sepals green, the petals and lip white; sepals slightly united at the base; dorsal sepal and petals connivent; dorsal sepal ligulate, acute, puberulent outside at the base, to 5 x 2 mm; lateral sepals obliquely oblong, obtuse at the apex, to 5 x 1.9 mm; petals narrowly obovate, obliquely obtuse at the apex; lip tubular, flared at the apex, subpandurate when spread, the base with a short quadrate claw, the sagittate basal lobes with a pair of falcate calli mounted on the inner margin, about equal in width to the apical lobe, cuneately constricted at the midpoint to form a claw which has thickened margins, a pair of fleshy calli protrude from the apex of the claw of the blade over the base of the apical lobe of the lip, apex of the lip flaring to form a transversely-reniform terminal lobe, to 5 x 2 mm; column slender, glabrous in front, to 3 mm long, the stigmata 2, separated, the bases touching, the rostellum entire, obtuse or truncate, the anther dorsal, the pollinia 2, soft.

NOTAS: Esta especie es similar a *Cyclopogon luerorum* pero la planta es más grande, las flores se disponen más densamente, la uña de la lámina del labio se estrecha en cuña con un par prominente de callos carnosos que sobresalen del ápice de la uña sobre la base del lóbulo apical del labio.

NOTES: This species is similar to *Cyclopogon luerorum* Dodson but the plant is larger, the flowers more densely arranged, the claw of the blade of the lip is cuneately narrowed with a prominent pair of fleshy calli protruding from the apex of the claw over the base of the apical lobe of the lip.