

Trichosalpinx amygdalodora (Kraenzl.) Luer comb. nov.

Fig. 27.

Bas.: *Pleurothallis amygdalodora* Kraenzl., Bot. Jahrb. Syst. 37: 521, 1906.Ety.: From the Latin *amygdalodorus*, "smelling like an almond," an odor Kränzlin apparently had detected from the herbarium specimen.Syn.: *Pleurothallis pyxos* Luer & Escobar, Orquideología 14: 168, 1981.Ety.: From the Greek *pyxos*, "the shrub boxwood," in allusion to the habit of the plant.Syn.: *Trichosalpinx pyxos* (Luer & Escobar) Luer, Phytologia 54: 397, 1983.

Plant parts very small to large and shrub-like, to over 1 meter or more high, terrestrial, erect, repent, branching, intermittently caespitose at apices of ramicauls; roots slender at the base or bases of superposed ramicauls. Ramicauls erect, stout to slender, proliferating, 2-5 cm long with 2-5 ciliate, lepanthiform sheaths, supporting ramicauls up to 30 cm long with 15 or more sheaths. **Leaf** erect, thickly coriaceous, oblong-elliptical, obtuse to rounded, 6-12 mm long, 4-9 mm wide, contracted below into a petiole 1-2 mm long. **Inflorescence** a loose, simultaneously few-flowered raceme 1.5-2.5 cm long including the peduncle ca. 1 cm long, from near the apex of a ramicaul; floral bracts 1.5-2 mm long; pedicels 2 mm long; ovary 0.75 mm long; **sepals** white to pale yellow, glabrous, carinate, the dorsal sepal ovate, acute, long acuminate, concave below, 4-8 mm long, 2-2.5 mm wide, 3-veined, the lateral sepals narrowly triangular, oblique, acute, attenuate, 3.5-8 mm long, 0.75-1 mm wide, connate 1-2 mm, each 1-veined; **petals** membranous, elliptical, acute, 2-2.5 mm long, 1 mm wide, 1-veined; **lip** yellow, oblong-subtrilobed, 2.5-3 mm long, 1-1.25 mm wide, the apical two-thirds oblong with the apex rounded, the basal third with broadly rounded, erect, lateral lobes, the disc with a rounded callus near the anterior margin of the lobes, the base truncate, hinged to the column-foot; **column** terete, 1 mm long, the anther subapical, the stigma ventral, with the foot obsolete.

PERU: Dept. of Cajamarca: Hualgayoc, valley of Taolis, alt. 2800 m, *Weberbauer 1824* (holotype of *P. amygdalodora* presumably destroyed at B, neotype here designated): Hualgayoc, alt. 3000 m, 1 Sept. 1964, *P. C. Hutchison & K. von Bismarck 6425* (Neotype: AMES; Isoneotypes: F, K, M, MICH, MO, NY, P, UC, US, USM).

ECUADOR: Prov. of Carchi: between El Playón and Santa Bárbara, alt. 3400 m, 20 Mar. 1921, *C. Luer, J. Luer & A. Hirtz 15211* (MO); El Mirador, between Julio Andrade and Playón de San Francisco, alt. 3300 m, 22 Mar. 1991, *A. Hirtz, X. Hirtz, J. Del Hierro & S. Ortega 5290* (MO). Prov. of Napo: on lava bed near Papallacta, alt. 3100-3300 m, 15 June 1968, *G. Harling, G. Storm & B. Ström 10348* (AMES, GB). Prov. of Tungurahua: slopes of Volcán Tungurahua above Baños, alt. 3000 m, 27 Mar. 1984, *C. Luer, S. Dalström, T. Høijer, F. Freire & J. Kuijt 9670* (MO).

