

**Pleurothallis caudatisepala** *C. Schweinfurth sp.*

*nov.*

Herba perparva, epiphytica. Caules dense caespitosi, brevissimi, vaginis tubularibus scariosis omnino velati. Folium spathulatum vel spathulato-oblongatum, inferne in petiolum sensim angustatum. Flores plures. Sepala similia, lanceolata, perlonge caudata, uninervia. Petala dimidio breviora, lanceolato-acuminata, leviter falcata. Labellum minutum, elliptico-ovatum, acutum, sessile. Columna brevissima, concavo-semiorbicularis.

Plant very small, epiphytic, densely caespitose, reaching 3.5 cm. in height. Roots fibrous, flexuous, relatively stout. Stems very short, 1-jointed, up to about 5 mm. long, enclosed by two or three scariosus tubular imbricating sheaths. Leaf solitary, erect, spatulate or spatulate-oblongate, gradually narrowed to a petiole, up to 23 mm. long including the petiole, up to 4.5 mm. wide, obtuse with a minutely bilobed and apiculate apex. Inflorescence exceeding the leaves, filiform, provided at base and below the middle with a scariosus tubular sheath and at the top with two to six flowers in a loose or subumbellate raceme. Floral bracts infundibuliform, acuminate, scariosus, much shorter than the pedicels. Flower (except the lip) membranaceous. Sepals lanceolate, very long-caudate, 1-nerved, apparently conduplicate. Dorsal sepal about 10.1 mm. long and 1.4 mm. wide near the base. Lateral sepals very similar, about 10.5 mm. long and 2 mm. wide near the base. Petals similar to the sepals but much shorter, oblong-lanceolate, very long-acuminate, 1-nerved, slightly falcate, about 5.2 mm. long and 1 mm. wide. Lip much smaller, subfleshy, elliptic-ovate, sharply acute, 1.5 mm. long, about 0.9 mm. wide, sessile. Column very short, concave, flabellate or semiorbicular.

*Pleurothallis caudatisepala* is allied to *P. propinqua* Ames, but differs in having elongate-caudate sepals and a relatively small lip.

COSTA RICA, "Haies. Entre La Balsa et Cataratas de San Ramón. Alt. 800 m. 12-x-1925. Fleurs. . . jaunes-pâles brunâtre orangés, brunâtres en vieillissant, labelle pourpre." *A. M. Brenes (259) 1445* (TYPE in Herb. Ames No. 43773).