

Pleurothallis glandulosa Ames sp. nov. Herba epiphytica, pusilla, radicibus fibratis. Caules secundarii caespitosi, abbreviati, monophylli. Folium lineari-oblongum, obtusum, in sicco nervo medio subtus valde prominenti. Pedunculus folio longior, gracilis, uniflorus, dense glanduloso-pubescent. Flos subrubens. Sepala lateralia infra medium cohaerentia, lineari-lanceolata, acuta, extus per medium carinata, glandulosa. Sepalum dorsale simile. Petala a basi cuneata dilatata, apice acuta. Labellum unguiculatum, supra basim leviter cordatum; lamina supra basim pandurata, obtusa, margine minute glandulosa. Columna elongata, apice in stelia duo producta.

An epiphytic caespitose herb with slender fibrous roots. Secondary stems crowded, about 5 mm. long, slender, sulcate when dry, monophyllous. Leaf 1.8–2.1 cm. long, 1.5–2 mm. wide, linear-oblong, obtuse, with the mid-nerve very prominent in dried specimens. Peduncle 1-flowered, about 3.5 cm. long, copiously glandular-pubescent, with a closely appressed tubular sheath near the middle. Pedicel and ovary glandular, about 4 mm. long, subtended by an infundibuliform, glandular sheath. Flower Pompeian red (*Ridgway*), 7 mm. long. Lateral sepals 8 mm. long, about 1 mm. wide near the middle, united below the middle, linear-lanceolate, with the margin glandular, acute, strongly carinate on the outer surface along the mid-nerve with the carinae distinctly glandular on the edge. Dorsal sepal about 8 mm. long, 1.5 mm. wide near the middle, narrowly lanceolate, acute, strongly concave near the base, glandular on the outer surface and along the margin. Petals 3 mm. long, 1.5 mm. wide above the middle, dilated upward from an oblong-cuneate base, rounded in front below the apex and abruptly contracted into the acute tip (subdolabriform), 2-nerved. Labellum 3.5 mm. long, about 1 mm. wide, unguiculate; lamina subpandurate from a cordate or somewhat sagittate base, obtuse, slightly glandular on the margin and upper surface, ecallose, 3-nerved. Column 2 mm. long, rather slender, bicuspidate in front at the summit.

Pleurothallis glandulosa is closely allied with *P. pyrsoles* Reichb. f., from which it differs conspicuously in the shape of the leaves and in the densely pubescent peduncle and ovary. *P. Dussii* Cogn. is similar in habit, but quite different in having the peduncle subequal to the leaves and in its very different petals.

PANAMA, Juna Grande range, C. W. Powell 306. Flowers in June. Grows on limbs of trees. Sea-level. (TYPE in Herb. Ames No. 26881.)