

***Pleurothallis canae* Ames sp. nov.** Herba epiphytica, caespitosa. Caules secundarii vaginati, erecti, monophylli. Folia anguste elliptica, obtusa, coriacea. Pedunculus elongatus, in racemum laxum productus. Sepala lateralia cohaerentia, apicibus liberis, dense lanata, apiculata. Sepalum dorsale simile. Petala oblongo-elliptica, apice rotundata. Labellum trilobatum; lobis lateralibus minutis, porrectis; lobo medio oblongo, obtuso. Discus prope basim bilamellatus, prope medium bicarinatus, carinis convergentibus. Columna apice denticulata.

Roots whitish, smooth, fibrous, hardly 1 mm. thick. Secondary stems 1.9–3 cm. long, caespitose, erect, with as many as four tubular sheaths, monophyllous. Leaves up to 7.7 cm. long, 12–14 mm. wide, narrowly elliptical, obtuse, coriaceous, conduplicate at base. Peduncles solitary from the axil of the leaf, 13 cm. or more long, flowers opening in succession. Racemes lax, about 7 cm. long. Bracts of the inflorescence scarious, about 4 mm. long, infundibuliform, shorter than the pedicellate ovary, obliquely truncate, acute. Pedicel with the ovary 6.5 mm. long. Flowers purplish, 7–12 mm. apart, nodding. Lateral sepals 8 mm. long, coherent for two-thirds of their length, forming a narrowly elliptical lamina which is 4 mm. wide across the middle, terminal lobes long, triangular, apiculate, outer third of the lamina on each side densely matted-hairy. Dorsal sepal 7 mm. long, narrowly elliptical, acute, carinate on the outer surface along the median line, with matted hairs near the margin on each side of the upper surface. Petals smooth, 3 mm. long, 1.5 mm. wide near the middle, elliptic-oblong, rounded at the tip, 1-nerved along the median line. Labellum, including the slender abbreviated claw, 4 mm. long, 1.75 mm. wide below the blunt rounded tip, 3-lobed, smooth; lateral lobes much reduced, 1 mm. long, free portion porrect, very narrow, parallel-sided, obtuse, and slightly thickened at the apex; middle lobe 3 mm. long, oblong, with two slightly depressed lamellae which arise at the margin in front of the lateral lobes and converge near the middle of the disc, where they terminate abruptly within 1 mm. of the apex. Disc bilamellate at the base, the lamellae 1.5 mm. long, approximate. Column nearly 3 mm. long, arcuate, dilated above the middle; clinandrium obscurely 3-lobulate, minutely denticulate.

A close ally of *Pleurothallis Wercklei* Schltr., from which it is most readily distinguished by the reduced lateral lobes of the labellum and by the broader leaves.

PANAMA, Cana and vicinity, *R. S. Williams* 971, April 27, 1908. On trees. Flowers purplish. 6000 feet altitude. (TYPE in Herb. Ames No. 10751.)