

Pleurothallis cerea *Ames sp. nov.* Caules secundarii elongati, validi, monophylli. Folium anguste ellipticum, basi conduplicatum, usque ad apicem attenuatum. Flores congesti, prope apicem caulis secundarii orientes. Sepala

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lateralia usque ad basim libera, ligulato-oblonga, obtusa, membranacea. Sepalum dorsale simile. Petala ligulato-oblonga, obtusa, trinervia, membranacea. Labellum oblongum, obtusum, simplex, trinervium. Columna carnosa.

Secondary stems about 20 cm. long, 5 mm. thick near the inflorescence, with several elongated tubular closely appressed sheaths. Leaf 17 cm. or more long, 6.3 cm. wide, narrowly elliptic, conduplicate at the base. Flowers numerous, crowded. Peduncles much abbreviated. Pedicellate ovary about 6 mm. long. Lateral sepals 8 mm. long, 2 mm. wide, free, ligulate-oblong, obtuse, 3-nerved, each lateral nerve with a supplementary branch. Dorsal sepal 9 mm. long, 2 mm. wide, ligulate-oblong, obtuse, somewhat thickened. Petals about 8 mm. long, about 2 mm. wide, 3-nerved, similar to the lateral sepals. Labellum 3 mm. long, 1 mm. wide, oblong, obtuse, 3-nerved, simple, truncate at the base, mobile on the foot of the column, fleshy, thickened on the basal margin. Column 2.5 mm. long, produced into a conspicuous foot. Clinandrium entire.

Allied to *Pleurothallis octomerioides* Lindl., from which it differs in the shape of the leaf and structure of the labellum.

COSTA RICA, Agua Caliente, C. H. Lankester 358. Labellum with a submarginal purple line; flowers waxy in consistency. Anther purple. (TYPE in Herb. Kew.)