

ORCHIDACEAE QUAEDAM AMERICANAE

***Epidendrum neurosum* Ames sp. nov.** Pseudobulbi clavati, complanati, bifoliati. Folia ligulata, coriacea, obtusa. Inflorescentia valde abbreviata, uniflora (?), terminalis. Flores carnosus, albidi. Sepala lineari-lanceolata. Petala anguste elliptica, utrinque attenuata. Labellum simplex, ovatum, acuminatum, acutum. Columna incrassata.

Pseudobulbs clavate, 6–7.5 cm. long, compressed, 6–8 mm. thick near the middle, tapering toward each end, paucivaginate at the base, 2–3 cm. apart on a stout creeping rhizome, bifoliate. Leaves 11–19 cm. long, about 1 cm. wide, ligulate, coriaceous, obtuse, mid-vein prominent beneath, carinate near the tip, and near the base. Inflorescence terminal, from summit of pseudobulb to base of lateral sepals, about 2 cm. long, subtended by two large spathaceous bracts. Flowers apparently solitary, white, faintly odorous. Lateral sepals 2.3 cm. long, 3.5 mm. wide above the base, linear-lanceolate, tapering gradually to a sharp point, mid-nerve prominent beneath. Dorsal sepal similar. Petals about 21 mm. long, 4.5 mm. wide near the middle, narrowly elliptic-lanceolate, acuminate, acute, tapering from the middle toward both ends, 7-nerved, fleshy, similar to the sepals in texture. Labellum simple, adnate to the lower half of the column, 18.5 mm. long, 7.5 mm. wide near the

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middle, ovate, acuminate, acute, fleshy, prominently 9–11-nerved, some of the nerves forked or branching. Column 5 mm. long, fleshy, with a rounded tooth at the summit in front of which a membranous obtuse ligule is situated.

Closely allied to *Epidendrum abbreviatum* Schltr., but with larger flowers and differently shaped perianth segments.

GUATEMALA, Department of Alta Verapaz, Finca Mocca, *Harry Johnson 141*, December 15, 1919. (TYPE in U. S. Nat. Herb. No. 1014699. FRAGMENT OF TYPE in Herb. Ames No. 22528.)