

Epidendrum dentilobum *Ames, Hubbard & Schweinfurth sp. nov.*

Herba caespitosa. Radices crassae. Caules graciles, superne foliosi. Folia oblongo-elliptica, acuta. Inflorescentiae recurvae, breviter paniculatae. Flores rari, pauci, carnosii. Sepala lateralia oblique ovato-elliptica, acuta. Sepalum dorsale oblongo-ellipticum, valde concavum. Petala spathulato-oblancheolata, leviter obliqua. Labelum columnae valde adnatum; lamina trilobata; lobi laterales minuti, anguste triangulares, patentes; lobus medius semiorbiculari-flabellatus, late rotundatus; discus basi callo trilobato ornatus. Columna crassa, antice concava.

Plant caespitose, about 30 cm. high. Roots very stout in relation to the plant, fibrous, simple, somewhat flattened, about 4 mm. in diameter. Stems slender, entirely concealed by tubular sheaths, leaf-bearing above the middle. Leaves four to five, distichous, oblong-elliptic, 6.3–10 cm. long, 1.3–1.85 cm. wide, becoming smaller toward base of stem, acute, complicate-mucronate at apex, subcoriaceous. Inflorescence recurved, shortly paniculate with two or three branches. Bracts of the inflorescence scarious, concave, acute to acuminate. Flowers remote, apparently few. Lateral sepals obliquely ovate-elliptic, 11 mm. long, about 6.1 mm. wide near the middle, acute, somewhat carinate in the upper portion, slightly concave, 5- to 7-nerved. Dorsal sepal oblong-elliptic, about 12 mm. long, 5.5 mm. wide, strongly concave, 5-nerved, subacute with a cucullate tip. Petals spatulate-oblancheolate, about 11 mm. long, 6 mm. wide toward the apex, obtuse to broadly rounded, 3-nerved. Lip strongly adherent to the column; lamina 3-lobed, 6.5 mm. long, 8 mm. broad across the anterior portion; lateral lobes small, narrowly triangular from a broad decurrent base, spreading, free portion about 1.3 mm. long;

mid-lobe much larger, semicircular-flabellate, very broadly rounded, abruptly narrowed at base to form a well-marked sinus, 3-nerved with the mid-nerve fleshy-thickened; disc provided at the base with a fleshy 3-lobed callus of which the middle lobe is raised into a horn. Column short, stout, anterior surface concave, about 7 mm. long on the posterior surface; clinandrium with a broad fleshy incurved tooth in the centre.

Epidendrum dentilobum is without any near allies, though habitally it somewhat suggests *E. centradenia* Reichb. f.

PANAMA, range of hills back of San Juan, upper reaches of the Chagres River. About sea-level. Sepals and petals pale yellowish green, with purple "latitudinal" blotches. Lip white, with a blood-red dot on each side of the median line. Late September. *C. W. Powell 342* (TYPE in Herb. Ames No. 27145.)