

Epidendrum obesum Ames *sp. nov.* Herba valida, paucifoliata. Folia disticha, elliptico-oblonga, obtusa, coriacea. Vaginae foliorum amplae, usque ad apicem dilatatae. Pedicellus cum ovario elongatus, gracilis, glaber. Sepala lineari-oblonga, patentia. Petala lineari-oblonga, sepalis angustiora. Labellum trilobatum, in circuitu hastatum; lobis lateralibus rotundatis; lobo medio triangulati-lineari. Discus prope apicem columnae bicallosus; calli incrasati, triangulares, porrecti, permagni; nervi prominentes tres per medium lobi terminalis extendunt. Columna apice denticulata, labello usque ad apicem adnata.

Plant 2 dm. or more high, very stout, with three to four distichous elliptic-oblong leaves jointed at a wide base to ample complanate sheaths. Lamina of the leaves 14 cm. or more long, 4-5 cm. wide, 2-3 cm. apart, very leathery, obtuse. Complanate sheaths up to 5 cm. long, dilated upwards, sometimes 1 mm. through at base and 3 cm. across at the summit. Pedicel with the ovary about 9 cm. long, slender, smooth, at least not verruculose or scabrid. Lateral sepals 4 cm. long, about 5-6 mm. wide, linear-oblong, acute. Dorsal sepal similar. Petals about 4 cm. long, 2-3 mm. wide, linear, acute. Labellum about 4 cm. long from base of the adnate column to tip of the middle lobe, 3-lobed, bicallose in front of the column; lateral lobes rounded, 7 mm. long, 4 mm. wide, forming a triangular sinus at the base of the mid-lobe; middle lobe linear-triangular, 16 mm. long, 3.5 mm. wide at base, mid-nerve of disc prominent, with a raised nerve on each side. Calli fleshy, triangular, 5 mm. long, the free portion porrect, nearly equaling or slightly exceeding the sinuses formed by the lateral lobes. Column 2 cm. long, dilated upward from a slender base, denticulate at the summit.

Although vegetatively very distinct from *Epidendrum lacertinum* Lindl., the flowers suggest that species. The lateral lobes of the labellum are rounded, not triangular-acute.

COSTA RICA, Las Lajas de San Isidro Heredia, *H. Pittier* 14053, September 1900. 1800 meters altitude. (TYPE in U. S. Nat. Herb. No. 577951. FRAGMENT OF TYPE in Herb. Ames No. 22655.)