

**Epidendrum circinatum** Ames sp. nov. Rhizoma validum. Caules abbreviati, inter se distantes, basi teretes, superne complanati, di- vel trifoliati, juniores vaginis amplis vestiti. Folia ligulata vel elliptico-oblonga, valde coriacea, apice bilobata, oblique ascendente. Pedunculus terminalis, e spatha oriens, paene usque ad basim florifer. Racemus plus minusve decemflorus, rigidus, bracteis magnis flores subtendentibus. Pedicellus cum ovario bracteam subtendentem vix excedens. Sepala lateralibus oblongo-ovata, valde circinata, acuta, subtus prope apicem breviter carinata, carina inaequaliter denticulata. Sepalum dorsale simile, apice ecarinatum. Petala oblonga, circinata, subobtusata, sepalis angustiora. Labellum permagnum, basi cordatum, obovatum, apice leviter emarginatum. Discus per medium carina angustata nunc sulcata ornatus. Columna basi labelli adhaerens, utrinque in callum producta, callis disco labelli adhaerentibus.

Rhizome about 8 mm. in diameter, rooting. Stems about 9 cm. long, 1.5-2 cm. apart, terete at the base, compressed above, when immature concealed by ample loosely appressed sheaths, 2-3-leaved. Leaves approximate, jointed, 14-20 cm. long, 3-4 cm. wide, oblong or elliptic-oblong, coriaceous, bilobed at the rounded apex, obliquely ascending. Inflorescence terminal, up to 13-flowered. Peduncle with the raceme 23 cm. long, complanate, winged by the decurrent keels of the bracts, subtended at base by a conspicuous conduplicate spathe. Bracts of the raceme about 2-2.5 cm. long, strongly conduplicate, obliquely ascending, distichous, carinate along the middle with the keels decurrent on the rachis. Pedicel with the ovary up to 2.5 cm. long, stout, hardly exceeding the floral bracts. Lateral sepals circinate, 1.4-1.5 cm. long, about 9 mm. wide, ovate-oblong, acute, with a short keel beneath at the tip, nerves somewhat prominent. Dorsal sepal 1.5 cm. long, about 7 mm. wide, oblong-lanceolate, ecarinate beneath at the acute tip. Petals 1.4 cm. long, about 4 mm. wide, circinate, oblong, subobtusate, more membranaceous than the sepals. Labellum 3.1 cm. long to the base of the adherent column, 1.7-2 cm. wide above the middle, free portion 2-2.5 cm. long, obovate, emarginate, with a central keel which is sometimes grooved along the upper surface. Column stout, about 1 cm. long, produced on each side in front into a conical callus which is adherent to the disc of the labellum.

*Epidendrum circinatum* is closely allied to *E. palmense* Ames and *E. coriifolium* Lindl., but is clearly separable from them by the strongly revolute or circinate sepals and petals, and by the very different labellum.

COSTA RICA, Peralta, C. H. Lankester 477, July 13, 1923. Recurved sepals and petals dull yellowish green. Labellum pale yellowish green. Column green. 1000 feet altitude. (TYPE in Herb. Ames No. 27205.)