



EPILYNA EMBREEI

Dodson

15. **EPILYNA EMBREEI** Dodson, sp. nov.

Orig. coll.: Ecuador: Zamora-Chinchipe: Cord. Cóndor, Paquisha to Mayaicu to Chinapista 1400 m, 20 May 1988, *Hirtz 3801* (RPSC holotype).

OTHER SPECIMENS SEEN: Ecuador: Morona-Santiago: Yanzatza, 1500 m, 17 February 1986, *Embree 21* (RPSC, QCNE); same locality, *Embree 99* (RPSC); Pastaza: Baños to Puyo, Mera to Río Anzu, km 14, 1400 m, 10 December 1986, *Dodson & Hágsater 16729* (MO, QCNE, SEL); Zamora-Chinchipe: Cord. Cóndor, 1200 m, 4 February 1987, *Dodson 16960* (MO).

Similis *Epilynae hirtzii* Dodson sed planta plus quam triplo major, minus dense ramificata, margine labelli floris non lacerato.

ETIMOLOGIA: Nombada en honor del Sr. Alvin Embree, patrocinador norteamericano de los estudios de orquídeas, quien colectó el primer ejemplar.

ETYMOLOGY: Named in honor of Mr. Alvin Embree, North American patron of orchid studies, who collected the first specimen.

Epiphyte. Rhizome short, stems cane-like, to 30 cm tall, branched from near the base, flattened, surrounded by imbricating, distichous leaf sheaths. Leaves chartaceous, oblong-elliptic, obliquely bilobed at the apex with a tiny mucro at the apex of the midvein, 3-veined, the midvein prominent, lateral veins inconspicuous, articulated to the apex of the leaf-sheath, to 3 x 0.8 cm. Inflorescence apical or from upper nodes of the stem on special flowering branches that have reduced leaves becoming floral bracts, 9-to 11-flowered, flowers produced in succession, distichously arranged, inflorescence to 3 cm long. Flowers white to dirty cream with furfuraceous black hairs on outer surface; sepals and petals free but closely surrounding the lip and column; dorsal sepal ovate, acute, concave, to 3 x 1.8 mm; lateral sepals obliquely ovate, acute, concave-gibbose at the base, to 3 x 1.8 mm; petals narrowly oblong-ovate, obtuse, erect, to 3 x 1.2 mm; lip subquadrate when spread, subbilobed at the apex, apical margin erose, deeply saccate at the base with 2 approximate, fleshy, kidney-shaped corpuscles, to 0.8 mm in diameter; column terete, 2 mm long with a foot at the base; pollinia 4, soft.

NOTAS: Esta especie es similar a *Epilyna hirtzii* Dodson pero la planta es tres veces más grande y menos densamente ramificada y el margen del labio de la flor es más bien eroso que lacerado.

NOTES: This species is similar to *Epilyna hirtzii* Dodson but the plant more than three times as large and less densely-branched, and the margin of the lip of the flower is erose rather than lacerate.