

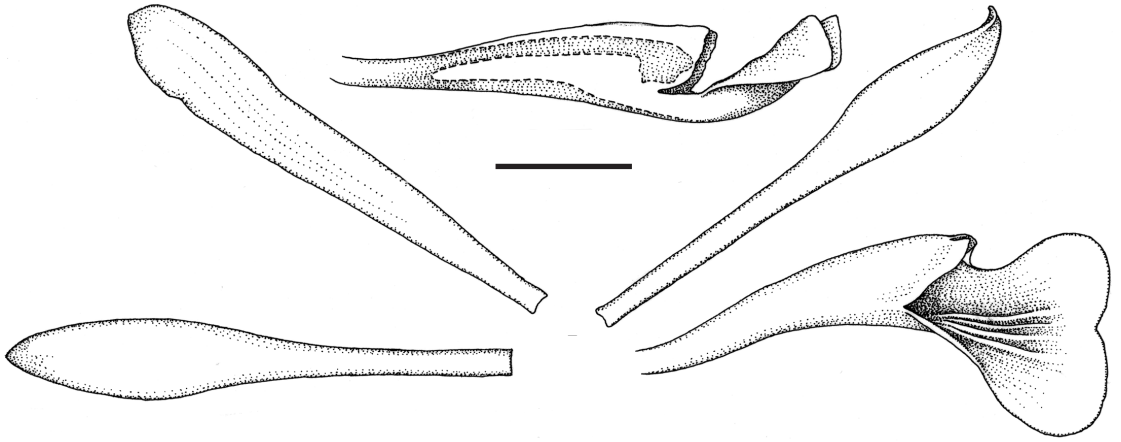
*Palmorchis eidae* Dressler, *sp. nov.* FIG. 2.

TYPE: COSTA RICA. Puntarenas: Cantón de Golfito, Reserva Forestal Golfo Dulce, Serranía de Golfito, sendero a San Josecito; 8°40'21"N 83°14'38"W, 30 m. Hierba creciendo en bosque primario, flores moradas; 17 oct. 1996; *Eida Fletes 414* (holotype INB, Isotype MO).

Plant caespitose, ca. 20 cm; roots 0.5-1 mm in diameter; vegetative stem ca. 10 cm, covered by leaf-sheaths; sheath with petiole 3.5-4.5 cm; blades plicate, elliptic or elliptic-lanceolate, acuminate, 4.5-12.5 x 1-2.3 cm; peduncle ca. 5 cm, with 1 or 2 lanceolate bracts 1.5-5 x 0.2-0.5 cm; raceme short, flowers successive; floral bracts narrowly triangular-ovate, acute, heavily veined, ca. 4 x 1.2 mm; flowers purple; ovary and pedicel ca. 9 mm; sepals linear-oblongate, acute or apiculate, carinate, ca. 17 x 2.3 mm; petals linear-oblongate, obtuse, 17 x 2 mm; lip 3-lobed, lateral lobes connate over column, tubular, ca. 12.5 mm, midlobe obcordate, unguiculate, 4.5 x 7 mm, with high keel in throat and on base of blade, ca. 0.3 mm high; column ca. 12 mm.

This remarkable little *Palmorchis* has the lateral lobes of the lip connate over the column and the flowers are described as purple. Only a single flower is known but it is in quite good condition. I have not dared dissect it but it is clearly very distinct from all known species of *Palmorchis*. The species is named for the collector, Eida Fletes. Careful work in the region of Golfito and Península

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de Osa will surely turn up other undescribed species. There is already material clearly not of any described species, but the material is too poor to permit description.