



R. jesupiana Luer.

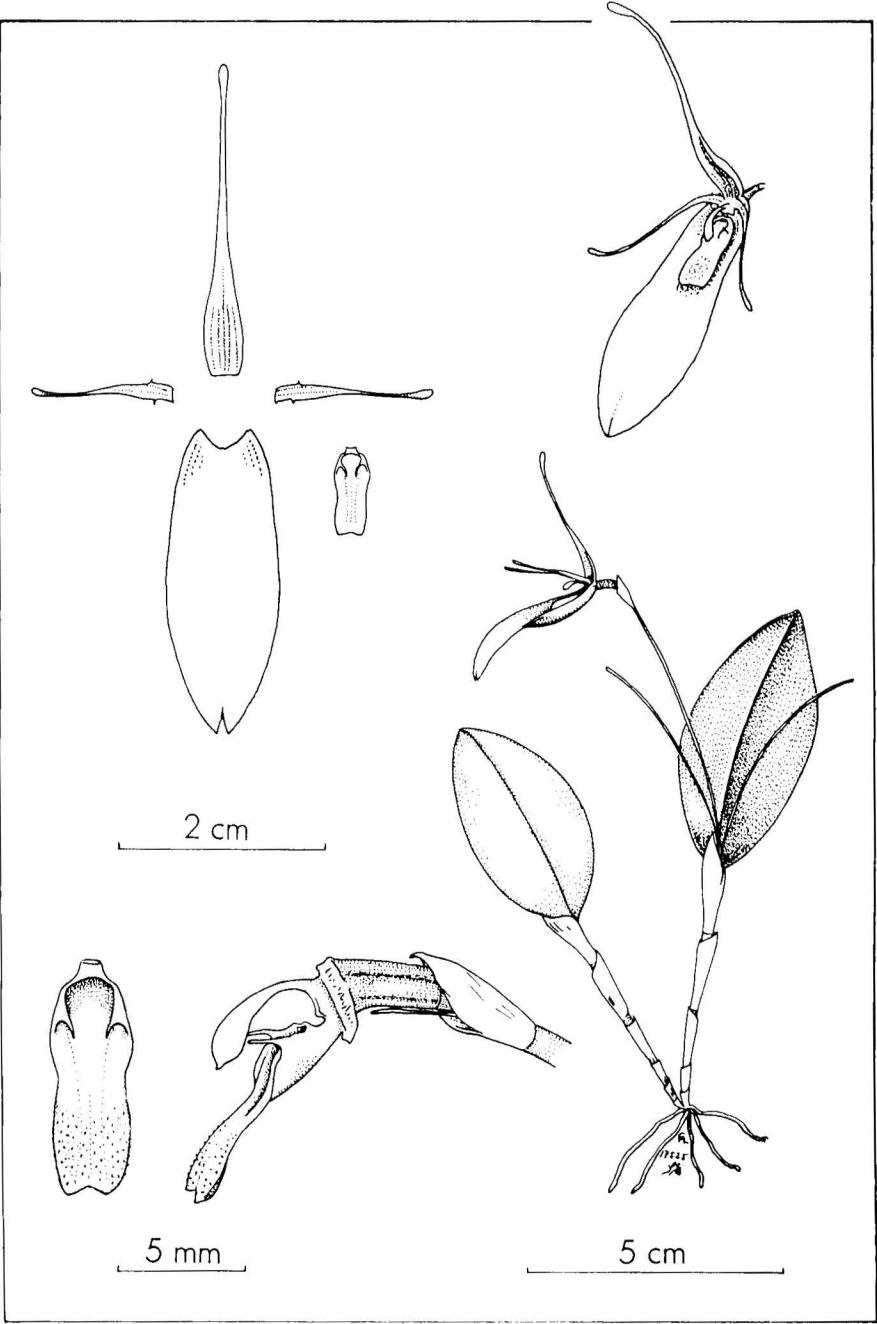
12. **RESTREPIA JESUPIANA** Luer, sp. nov.

ETIMOLOGIA: Nombrada en honor de Ann Lauer Jesup de Bristol, CT, quien ha mantenido esta especie en cultivo durante muchos años.

ETYMOLOGY: Named in honor of Ann Lauer Jesup of Bristol, CT, who has maintained this species in her collection for many years.

Inter species generis *Restrepiae* habitu mediocri, floribus illis *R. guttulatae* Lindl. similis, sed synsepalo aureo angustiore, labello oblongo integro minutissime verruculoso distinguitur.

Plant medium in size, epiphytic, caespitose; roots slender. Ramicauls erect, 3-7 cm long, enclosed by 5-6 white, loose, compressed, more or less imbricating,



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unspotted sheaths. **Leaf** erect, coriaceous, elliptical, acute to subacute, 5-6.5 cm long, 1.5-3 cm wide, the base cuneate, contracted into a twisted petiole 0.5 cm long. **Inflorescence** a solitary flower, produced successively in a fascicle behind the leaf; peduncle slender, 3-5 cm long; floral bract thin, tubular, 5-6 mm long; pedicel stout, 3-4 mm long, with a short filament; ovary lightly sulcate, 4 mm long; **sepals** membranous, the dorsal sepal free, erect, translucent white with the midvein purple, narrowly ovate in the lower third, attenuated above the lower third with the apex clavate-thickened, 1 mm thick at the apex, 30 mm long, 3.5 mm wide above the base, the lateral sepals connate to near the apex into a shallowly concave, elliptical lamina, yellow with faint red veins at the base, 26-33 mm long, 9-11 mm wide expanded, multiveined, the apex shortly bifid, acute; **petals** membranous, translucent with the midvein purple, narrowly linear-ovate on the lower third, both margins microscopically subserrate, capillary-attenuated above to a minutely clavate-thickened apex, 15 mm long, 1.5 mm wide above the base; **lip** yellow, 8-10 mm long, 3-3.5 mm wide, the epichile oblong, 3-veined, minutely papillose, the apex subretuse-truncate, the hypochile subquadrate, concave with thin, erect margins, each side with a capillary, uncinuate process, the disc with a pair of low carinae extending forward from the base of each process onto the epichile, the base subtruncate, connected to the column-foot by a broad, rigid, cylindrical neck; **column** white, slender, clavate, 4-5 mm long, the base pedestal-like with a pair of obtuse calli.

VENEZUELA: Edo. Mérida: without collection data, received from Dunsterville via Withner as "erythroxantha," flowered in cultivation in Bristol, CT, by A. Jesup 16 (Holotype: MO); C. Luer illustr. 17525; near Mérida, alt. 7,000 ft., Jan. 1851, H. Wagener s.n. (W); near Mérida, La Carbonera, at the pass between Egido and Azulita, alt. 2300 m, 4 Mar. 1949, J. Renz 5160 (Herb. J. Renz), C. Luer illustr. 17734; Mérida, Páramo El Tambor, Jaji area, alt. 2700 m, 27 Apr. 1949, J. Renz 5630 (Herb. J. Renz); same collection data, J. Renz 5290 (Herb. J. Renz); Mérida: between Santa Cruz de Mora and El Molino, alt. 2800 m, 4 June 1949, J. Renz 5410 (Herb. J. Renz); near Mérida, La Carbonera, alt. ca. 6500 ft., Feb. 1965, G. C. K. Dunsterville illustration 917.

Esta especie, aparentemente endémica pero no rara en los alrededores de Mérida en Venezuela occidental, muy posiblemente fue recolectada en el siglo diecinueve por colectores tales como Linden, Schlim o Wagener. Un ejemplar y una acuarela de esta especie por Wagener fueron utilizadas para la descripción y para ilustrar a *R. erythroxantha* en *Xenia Orchidaceae*. El ejemplar tipo de *R. erythroxantha* (Moritz 858) es de la región costera de Venezuela, y es sinónimo de *R. elegans*.

Esta especie se caracteriza por el hábito de tamaño mediano y las flores grandes con un sinsépalo amarillo brillante, relativamente angosto, el cual

está difusamente punteado o rayado de morado únicamente en la base. El labelo es grande y oblongo, reminiscente del labelo de *R. guttulata*.

This species, apparently endemic but not rare around Mérida in western Venezuela, most likely had been collected in the nineteenth century by collectors such as Linden, Schlim, or Wagener. It was a collection and a watercolor painting of this species by Wagener that was used for the description and to illustrate *R. erythroxantha* in *Xenia Orchidaceae*. Moritz's type-collection of *R. erythroxantha* (Moritz 858) is from coastal Venezuela, and synonymous with *R. elegans*.

This species is characterized by the medium-sized habit and large flowers with a bright yellow, relatively narrow synsepal that is faintly dotted or lined with purple only at the base. The lip is large and oblong, reminiscent of a lip of *R. guttulata*.