

**Lepanthes acoridilabia** A. & S. *sp. nov.* Herba pusilla, caespitosa, epiphytica. Caules filiformes, monophylli, pluriarticulati, vaginarum ostiis hispidis. Folium ellipticum, breviter petiolatum. Inflorescentiae folium subaequantes. Racemus densus. Sepala lateralia lanceolata, obliqua, prope basim connata. Sepalum dorsale simile sed latius. Petala in circuitu sigmoidea. Labellum transverse oblongum, obscure trilobatum, *Acoridium* repetens.

Plant small and slender, 5–6 cm. tall, epiphytic. Stems up to 3.7 cm. tall, filiform, consisting of 4–8 internodes tightly clothed with tubular sheaths of which the nerves and infundibuliform mouths are minutely hispid. Leaf elliptic or ovate-elliptic, 1.4–2 cm. long, 4.5–8 mm. wide, erect, acute or acutish, minutely tridenticulate at the apex, very shortly petioled, coriaceous, more or less purplish-tinted. Inflorescences 1–4, axillary, subequaling or slightly surpassing the leaf; peduncles up to the raceme filiform, rarely up to 2 cm. long. Raceme densely distichous-flowered above the base, the lowermost flowers often subremote; rachis up to 1 cm. long. Floral bracts shallowly infundibuliform, hispid on the outer surface. Flowers very small. Lateral sepals lanceolate, about one-third connate, 4 mm. long, up to 1.8 mm. wide at base of free portion, oblique with slightly outcurving acute apices, 2-nerved, prominently unicarinate on the outer surface, minutely cellular-ciliolate. Dorsal sepal similar but a little broader, 3-nerved, smooth on the margin. Petals sigmoid in outline, transversely bilobed; posterior lobe oblong-linear, nearly 2.5 mm. long, slightly outcurved, obtuse, 1-nerved; anterior lobe smaller, falcate-lanceolate, incurved, about 1.5 mm. long. Labellum minute, transversely oblong, very obscurely 3-lobed, about .5 mm. long and 2 mm. wide across the spreading lobes; lateral lobes obliquely oblong or dolabriform, gently incurved, obtuse; middle lobe indistinct, very broadly rounded to semiorbicular, apiculate. Column minute, dilated upward.

This description was made from dried specimens.

*Lepanthes acoridilabia* is remarkable because of its strange lip which strongly recalls the lip of some Philippine *Acoridium*. Vegetatively similar to *L. Acostaei* Schltr. and *L. oreocharis* Schltr.

COSTA RICA, Province of San José, near Finca La Cima, above Los Lotes, North of El Copey, *Paul C. Standley* 42717, December 21–22, 1925. 2100–2400 meters altitude. "On oak tree; flowers purple-red." (TYPE in Herb. Ames No. 33482.)