

Lepanthes Sanchoii Ames sp. nov. Herba epiphytica. Radices fibratae. Caules secundarii erecti vel ascendentes, vaginis dense muricatis vestiti, monophylli. Vaginae apice dilatatae, marginatae. Folium ellipticum, coriaceum, apice bidentatum apiculo interjecto. Pedunculi graciles, fasciculati. Racemus distichiflorus, flexuosus. Pedicelli oblique ascendentes. Bractee inflorescentiae glandulosae. Sepala lateralia longe triangularia, supra sparse glandulosa, acuta vel subobtusa, margine conspicue glandulosa. Sepalum dorsale prope basim oblongum, longe acuminatum, in caudam filiformem productum, margine glandulosum, trinervium, nervis prominentibus, extus glandulosus. Petala transverse elongata, latiora quam longiora, vel transverse bilobata lobo posteriore oblongo-lanceolato, obtuso, lobo anteriore lineari-triangulari, subacuto. Labellum trilobatum; lobis lateralibus unguiculatis, subellipticis, glandulosus, utrinque obtusis, margine interiore carinatis; lobo medio lineari, parvo, inter lobos laterales, porrecto, dense glanduloso. Columna gracilis, apice crasse fimbriata vel laciniata, laciniis valde inaequalibus.

Epiphytic herb with slenderly fibrous roots. Secondary stems 3-6 cm. long, concealed by from six to eleven elongated muricate closely appressed sheaths, monophyllous. Sheaths about 6 mm. long, dilated at the apex, the expanded rim marginate and muricate. Leaf about 2.7 cm. long, 6 mm. wide, elliptical, marginate, bidentate-apiculate at the apex, contracted below into an abbreviated conduplicate base. Peduncles fasciculate, with the raceme up to 3.5 cm. long. Raceme up to 1.5 cm. long, flexuose. Flowers seven or more, 2 mm. apart on obliquely ascending rigid pedicels, usually only one flower open at a time. Bracts glandulose. Lateral sepals 1.4 cm. long, about 2 mm. wide near the base, oblong-triangular, acute, sparsely glandulose on the upper surface to about the middle, densely glandular-ciliate on the margin, lightly carinate near the outer margin. Dorsal sepal 1.4 cm. long, about 4 mm. wide near the base, coherent with the lateral sepals, more or less oblong below the middle, from below the middle more or less elongated, triangular, abruptly contracted above to form a slender caudate tip, margin glandulose, prominently 3-nerved on the outer surface, the nerves glandulose. Petals transversely elongated, 4 mm. wide, hardly 1 mm. long, posterior portion oblong-lanceolate, obtuse, the anterior portion linear-triangular. Labellum 3-lobed, about 1.5 mm. long; lateral lobes subelliptical-dolabriform, extended posteriorly into blunt triangular auricles, in front more or less oblong, minutely ciliate on the margin, longitudinally carinate near the inner margin on the upper surface; mid-lobe about .5 mm. long, linear, about equaling the anterior portion of the lateral lobes, porrect, densely glandular, somewhat bulbous at the apex. Column slender, coarsely and unequally fringed at the apex.

In habit similar to *Lepanthes horrida* Reichb. f., but with a very different labellum and petals.

COSTA RICA, Road to La Estrella, C. H. Lankester & Alfredo Sancho 441, February 9, 1923. Sepals acajou-red or jasper-red (Ridgway) on inner surface. Dorsal sepal 3-keeled, the keels hispid, bordered on either side with a stripe of red, otherwise hyaline, yellowish green. 1700 meters altitude. (TYPE in Herb. Ames No. 23162.)