Lepanthes saccosepala Smith & Harris, sp. nov. Habitus illum L. pseudocaulescentis simulans. Folia elliptica, 4–11 mm. longa, utrinque dense setosa. Pedunculus uni- vel bi-florus. Sepala lateralia lanceolata, fere ad apicem connata. Sepalum dorsale orbiculatum, saccatum. Labellum subreniforme, apiculatum.

Rhizome creeping, stem-like, 15-25 cm. long, simple or sparingly branched, bearing infundibuliform sheaths with setose-ciliate mouths. Leaf solitary at the summit of the very short stem, elliptic, entire, 4–11 mm. long, 5-nerved with the outer pair of nerves branching from the inner pair at a point about one-third the distance from the base of the leaf to the apex and rejoining them shortly above the middle, densely setose, apparently somewhat fleshy when fresh. Peduncle much shorter than the leaf, solitary, 1-to 2-flowered. Flowers small, glabrous, reddish in the dried specimens. Lateral sepals lanceolate, 4 mm. long, 1-nerved, connate almost to apex. Dorsal sepal orbicular with margin inrolled, 4 mm. long, 5-nerved, saccate. Petals ovate-lanceolate, asymmetric, much produced on the side toward the lip, 1-nerved. Labellum subreniform, 1-nerved, apiculate. Column slenderly clavate. Anther terminal.

Ecuador, in moss, forests on west flank of Pichincha, 7000-8000 ft., Jameson s.n. (Type in Gray Herb.)

ILLUSTRATION: 1, section of rhizome with leaf $(\times 5)$. 2, flower $(\times 10)$. 3, labellum, as seen from above $(\times 10)$. 4, column, as seen from the side $(\times 10)$.