

Lockhartia triangulabia A. & S. *sp. nov.* Caulis foliis dense imbricantibus omnino obtectus. Folia disticha, equitania, leviter falcata. Inflorescentiae duae ut videtur, subapicales, axillares. Sepala lateralia ovalia, mucronata. Sepalum dorsale ovatum, mucronatum. Petala oblongo-ovata vel oblongo-elliptica, apice rotundata. Labellum in circuitu late quadrato-triangulari, quinquelobatum; lobi basales triangulari-lanceolati, retrorsi; lobi intermedii breves, triangulares; lobus terminalis quadratus, bilobatus.

Plant more than 25.3 cm. tall (broken off below). Stem completely concealed by imbricating leaves and leaf-bases. Leaves distichous, equitant, up to 2.7 cm. long on the lower edge and 6 mm. wide near the base, lightly falcate-incurved, obliquely acute, subcoriaceous; the upper leaves gradually smaller and the ten to twelve uppermost suddenly decreasing in size (about 11 mm. long, 3.5 mm. wide). Inflorescences arising from two of the upper leaf-axils, paniculate. Rachis about 1.5 cm. long. Peduncle and pedicels with small cordate nervose bracts. Flower small membranaceous when dry. Lateral sepals oval, 5.4 mm. long, 3.1 mm. wide, more or less oblique, rounded at the apex, 5-nerved, dorsally mucronate at the tip. Dorsal sepal ovate, 5.4 mm. long, about 3 mm. wide below, dorsally mucronate at the tip, 4-nerved. Petals oblong-ovate, about 5.4 mm. long, 3 mm. wide, narrowed toward the base, broadly rounded at the apex with a subacute point, 3-nerved. Labellum broadly quadrate-triangular in outline, 5-lobed with the terminal lobe bilobed, about 7.2 mm. long and 1 cm. broad at base when expanded; basal lobes retrorse, triangular-lanceolate, oblique, up to 4 mm. long on the posterior margin, rounded at the apex; intermediate lobes short, triangular, spreading, acute; terminal lobe quadrate, with nearly parallel sides, deeply bilobed, about 3.2 mm. long. Disc provided with a basal linear-oblong callus which is thick at its base, thinner in its central portion, and fleshy much-thickened in its anterior part, and with two callose teeth on each side of and in front of the callus. Column short, extended on each side into two spreading suborbicular inconspicuously denticulate wings.

In the structure of the labellum *Lockhartia triangulabia* appears to be unique. The subfalcate shape of the leaves is also unusual.

PANAMA, Province of Chiriqui, C. W. Powell 362a. 4000-5000 feet altitude. (TYPE in Herb. Ames No. 28193.)