

PLEUROTHALLIS **hispida** L. O. Williams, sp. nov. (pl. 33, figs. 1-4). Herbae caespitosae, epiphyticae, parvae, usque ad 5 cm. altae. Caulis secundarius quam folia brevior. Folia anguste elliptica vel elliptico-ovata, obtusa, coriacea, quam caules

longiora, margine hispida vel hispidula. Inflorescentia univel pauciflora, saepissime fasciculata, foliis multo brevior. Sepalum dorsale cum sepalis lateralibus usque ad medium connatum, lanceolatum, acutum, dorso hispidulum. Sepala lateralia usque ad apicem connata, cucullata, carinata, extus hispidula et intus papillosa. Petala lineari-oblonga, apice oblique truncata et acuta, binervia. Labellum unguiculatum; lamina oblongo-lanceolata, tricallosa, margine anteriore integra vel denticulata; unguis ad basim biauriculatus. Columna ad apicem auriculato-alata.

Small caespitose, epiphytic herbs up to about 5 cm. tall. Secondary stems 0.5–2 mm. long, shorter than the leaves; stems invested by two or three cauline sheaths, the upper one reaching to the base of the leaf where it is subinfundibuliform, the sheaths maculated with maroon dots and hispid, at least along the angles. Leaves 1–3.5 cm. long, 0.3–1.3 cm. broad, narrowly elliptic to elliptic-oval, obtuse, coriaceous, exceeding the secondary stems in length, margins hispid or hispidulous. Inflorescence 1–few-flowered, fasciculated, much exceeded by the leaves. Flowers 7–8 mm. long, maroon. Dorsal sepal connate for half its length with the laterals, 5–6 mm. long, lanceolate, acute, 3-nerved, hispidulous dorsally. Lateral sepals about 6 mm. long and together about 6 mm. broad, connate to their tips, strongly cucullate, in natural position calceolate and resembling the lip of *Cypripedium acaule* Aiton in outline, carinate, hispidulous outside and papillose within, each sepal 3-nerved. Petals about 4 mm. long and 1 mm. broad, linear-oblong, the apex obliquely truncate and acute, 2-nerved. Lip about 3 mm. long and 1.5 mm. broad, unguiculate; lamina oblong-lanceolate, with a lamellate callus extending from each lateral angle toward the apex and with a mamillate callus at the junction of the claw and the lamina, margins toward the apex entire or denticulate; claw about 0.5 mm. long, minutely biauriculate at the base. Column about 2.5 mm. long, auriculate-winged toward the apex; column-foot bulbous, about 1 mm. long.—COCLÉ: vicinity of El Valle, 800–1000 m. alt., Sept. 5, 1939, *Allen 782* (Herb. Ames, No. 57755, TYPE); vicinity of El Valle, 600–1000 m. alt., Dec. 8, 1938, *Allen 1243*.

