

Pleurothallis hirsutissima *C. Schweinfurth sp.*
nov.

Herba pusilla, epiphytica, caespitosa. Planta omnino (radicibus exceptis) dense hirsutissima. Caules breves, graciles, apice unifoliati, vaginis paucis tubulatis arctis dense hirsutis omnino vestiti. Folium ellipticum vel elliptico-oblongum, sessile, acutum vel obtusum, omnino dense hirsutum, coriaceum. Inflorescentiae breves, fas-

ciculatae, paucae ut videtur, uniflorae. Ovarium praesertim densissime longe-hirsutum. Flos pro planta magnus. Sepala extus dense hirsuta. Sepalum dorsale triangulari-lanceolatum, in partem superiorem filiformem apice carnosio-clavatam extensum. Sepala lateralia plusminusve connata, utrumque semiellipticum, subacutum. Petala oblique et anguste lanceolata, sepalo dorsali similia. Labellum panduratum, acutum; lobi laterales prope basim late ovato-triangulares, acuti; lobus terminalis late obovatus, acutus, margine lacerato. Columna arcuata, supra dilatata et trilobata.

Plant small, slender, with an abbreviated rhizome. Roots fibrous, glabrous, numerous. Stems caespitose, widely spreading, slender, usually 2-jointed, up to 4.5 cm. long, entirely concealed by two to four close tubular densely hirsute sheaths. Leaf solitary, usually more or less erect, elliptic to elliptic-oblong, sessile, acute or obtuse, densely hirsute on both surfaces, up to 3.9 cm. long and 1.3 cm. wide, finely spotted with purple or brownish beneath. Inflorescences abbreviated, fascicled, one to five, 1-flowered. Mature ovary ellipsoid-cylindric, very densely long-hirsute. "Flower translucent pale green with purple marks and dots." Sepals densely hirsute without. Dorsal sepal triangular-lanceolate, narrowed into a purple filament which is clavate and fleshy-thickened at the apex, 5-nerved, lightly concave, about 10.2 mm. long and 3 mm. wide near the base. Lateral sepals more or less connate, semielliptic and incurved, concave, 5-nerved with an additional short outer nerve, subacute, about 9 mm. long and 3 mm. wide in the middle. Petals obliquely and narrowly lanceolate, acuminate and produced into a purple filament which is fleshy-thickened and clavate at the apex, 3-nerved, about 8.3 mm. long and 2 mm. wide below, with the margins above the basal portion minutely cellular-ciliate. Lip pandurate, about

5 mm. long and 2.6 mm. wide near the base and apex, acute, 3-nerved, with a pair of obliquely ovate-triangular incurved sharply acute lobules near the base; terminal portion broadly obovate with lacerate margins; disc adorned with numerous dense papillae and with a pair of keels extending from the middle of the lateral lobules (where they are broad and flat) to above the middle. Column small, arcuate, dilated above, with an irregularly 3-lobed and dentate apex, about 3.6 mm. high at the back.

This species differs from the Costa Rican *Pleurothallis pilosissima* Schltr. in having shorter broader leaves, narrower lateral sepals and a dissimilar lip.

JUNÍN: Prov. of Tarma, _____ at 1800 meters altitude, rare, epiphyte among mosses on a tree in tall forest, March 15, 1948, *F. Woytkowski* 35475 (TYPE in Herb. Ames No. 65977; ISOTYPE in Univ. Calif.).