

***Pleurothallis gnomonifera* Ames sp. nov.** Herba epiphytica, caespitosa. Caules secundarii vaginis foliorum omnino obtecti. Vaginae foliorum prope apicem valde dilatatae, in laminam ovatam expansae, margine hispidulae, infra laminam arcte appressae et ciliatae. Folium anguste ellipticum, subacutum, coriaceum. Pedunculi fasciculati, folio multo breviores, plus minusve quadriflori, paucibracteati. Flores in racemo abbreviato approximati, minute glandulosi. Bractee flores subtendentes scariosae, infundibuliformes. Sepala lateralibus usque ad medium cohaerentia, elliptico-oblonga, obtusa, extus glandulosa, carnosae, leviter concava. Sepalum dorsale oblongo-ovatum, acutum, uninervium, extus minute glandulosum. Petala oblonga, supra medium bene ciliata, sepalis multo breviora, membranacea. Labellum breviter unguiculatum, oblongum, basi subsagittatum, margine supra medium labelli valde deflexa, breviter ciliata. Discus glaber, carina gnomoniformi ornatus. Columna elongata, apice bicuspidata.

Epiphytic herb about 12 cm. tall. Secondary stems up to 8 cm. long, wholly concealed by closely appressed hispid sheaths which become dilated into ovate acute marginate hispid spreading laminae, monophyllous. Leaf narrowly elliptical, about 4.5 cm. long, 1.7 cm. wide, narrowed at both ends, subacute. Peduncles including the few-flowered raceme up to 2 cm. long, fasciculate in the axil of the leaf. Flowers minutely glandular, with olive green sepals and red petals, approximate. Bracts of the inflorescence infundibuliform, scarious. Lateral sepals 3 mm. long, hardly 1 mm. wide, united up to the middle, elliptic-oblong, obtuse, densely glandular on the outer surface, rather fleshy above the middle, slightly concave. Dorsal sepal 2 mm. long, 1 mm. wide near the middle, ovate-oblong, acute, glandular on the margin and outer surface, 1-nerved, membranaceous. Petals about 1.25 mm. long, oblong, ciliate-fringed above the middle, without conspicuous neuration. Labellum 1.5 mm. long, less than 1 mm. wide, shortly unguiculate; lamina narrowly oblong, obtuse, with the margin of the apical half sharply deflexed and minutely glandular, basal portion subsagittate. Disc smooth, with a gnomon-like keel extending from the base to about the middle, where it becomes dilated. Column 1.5 mm. long, with a stolidium on each side at the summit in front.

Closely allied to *Pleurothallis Purpusii* Schltr., from which it differs conspicuously in the broader leaves and hispid cauline sheaths. It is a member of the *Lepanthioides* section of the genus.

PANAMA, Province of Chiriqui, "Cerro Norquita," C. W. Powell 311. Grows in damp, shady places. Flowers in June. 5000-6000 feet altitude. (TYPE in Herb. Ames No. 26928.)