

**Pleurothallis vinacea** Ames *sp. nov.* Caules secundarii verisimiliter elongati, monophylli. Folium anguste oblanceolatum, obtusum, pedunculo cum racemo brevius. Pedunculus gracilis, infra racemum vaginis tubulatis vestitus. Racemus secundiflorus, leviter flexuosus, bracteis flores subtendentibus oblique infundibuliformibus acutis. Pedicellus cum ovario glaber. Sepala lateralia usque ad medium cohaerentia, anguste lanceolata, extus per medium valde carinata, acuta, intus prope marginem anteriorem longe pilosa, prope marginem posteriorem minute glandulosa. Sepalum dorsale anguste lanceolatum, infra medium plus minusve concavum, extus per medium valde carinatum, intus sparse et longe pilosum. Petala oblonga, usque ad apicem acutum attenuata, carnosae, glabra, atropurpurea. Labellum trilobatum; lobi laterales falcati, porrecti, acuti, basi rotundati, dense glandulosi, vinacei; lobus medius spatulatus, obtusus, infra medium tricarinatus, carinis lateralibus valde prominentibus, margine minute fimbriata. Discus prope basim labelli bicallosus. Columna petalis brevior, apice inaequaliter fimbriata.

Roots and secondary stems wanting. Leaf 8.2 cm. long, 9 mm. wide near the middle, narrowly oblanceolate, obtuse, coriaceous, mid-nerve prominent. Peduncle with the raceme 14 cm. long, slender, arising from the axil of the leaf, provided with several closely appressed tubular sheaths. Raceme 4-6 cm. long, exceeding the leaf, seven to fourteen or more flowered, secund, with the rachis slender and slightly flexuose. Bracts of the raceme 5 mm. apart between the points of insertion, about 5 mm. long, obliquely infundibuliform, drawn out into an acute tip. Pedicel and ovary 6 mm. long, smooth, green. Lateral sepals 9 mm. long, 1.75 mm. wide near the middle, narrowly lanceolate, coherent for about one half their length, acute, conspicuously and sharply carinate along the middle on the outer surface, the keels continued at the apex into a rostrate point, upper surface on and near the outer margin sparsely pilose, inner margin more or less minutely glandulose. Dorsal sepal about 9 mm. long, narrowly lanceolate, distinctly carinate along the middle of the outer surface, acute, strongly concave, with the margin sparsely pilose. Petals 5 mm. long, 1.5 mm. wide, oblong, acuminate, acute, smooth, vinaceous, with the middle nerve conspicuous. Labellum 5 mm. long, 3-lobed, vinaceous; lateral lobes 2 mm. long, narrowly falcate from a broad, rounded base, acute, minutely glandulose; middle lobe 3 mm. long, 1.5 mm. wide above the middle, spatulate, very shortly fimbriate on the margin, 3-carinate to about the middle, with the lateral keels shorter and more prominent than the middle one. Disc conspicuously bicallose near the base of the labellum. Column 3 mm. long, vinaceous, shortly ragged-fringed at the summit.

Closely allied to *Pleurothallis Wercklei* Schltr., from which it differs in having a tricarinate labellum with different lobes, and in the lateral sepals being long-acuminate. In dried specimens the lateral sepals are yellowish-green tinged with purple. The dorsal sepal, petals, lip and column are of a deep port wine color.

COSTA RICA, *C. H. Lankester s. n.* Received at the Royal Gardens, Kew, in 1923. (TYPE in Herb. Ames No. 26976. Duplicate from the type plant in Herb. Kew.)