

***Stenorrhynchus navarrensis* Ames sp. nov.** Herba terrestris, valida. Folia longe petiolata, membranacea, ovato-elliptica, acuminata. Pedunculus erectus, bracteosus, bracteis arcte adpressis. Racemus multiflorus. Bractee inflorescentiae flores vix aequantes, usque ad apicem attenuatae. Flores rubri. Sepala lateralia anguste triangularia, extus breviter glandulosa. Sepalum dorsale simile, anguste oblongo-lanceolatum. Petala anguste oblanceolata, usque ad basim valde angustata. Labellum prope medium dilatatum, utrinque angustatum, sparse glandulosum, basi cordata, auriculis obtusis. Discus prope medium glandulosus, nervo medio carinato. Columna elongata, antice glandulosa.

A terrestrial herb about 49 cm. tall to the tip of the inflorescence with about six long petiolate leaves clustered at the base of the erect elongated peduncle. Roots coarse, fleshy, densely white-villose. Leaves green, membranaceous, ascending or erect; lamina up to 12.5 cm. long, 4–7 cm. wide, ovate-elliptic, acuminate, glabrous; petioles more or less imbricating at base, 7–10 cm. long, slender, sulcate. Peduncle (including the raceme) up to 49 cm. long, stout, smooth below, glandular-pubescent above, with several closely appressed bracts at close intervals below the raceme. Bracts 5–9 cm. long, tubular at base. Raceme 11 cm. long, with about fifteen red flowers more or less crowded together. Bracts of the raceme about 3 cm. long, 3–4 mm. wide, tapering gradually to an acute tip, glabrous, equaling or shorter than the flowers, obliquely ascending. Flowers including the ovary about 3.5 cm. long, with the sepals connivent. Ovary minutely glandulose, about 1.5 cm. long. Lateral sepals 22 mm. long (including the blunt mentum), narrowly triangular, free portion about 3 mm. wide below the middle, acute, distinctly glandulose at base and apex on the exterior surface. Dorsal sepal 21 mm. long, 3.5 mm. wide above the middle, narrowly oblong-lanceolate, acute, strongly concave at the base, lightly adherent to the petals, externally inconspicuously glandulose. Petals about 16 mm. long, 2 mm. wide above the middle, narrowly oblanceolate, tapering to the base, obtuse or subacute, minutely glandulose at the apex. Labellum 18 mm. long, 5 mm. wide near the middle, narrowed toward both ends, 3 mm. wide below the tip, 4 mm. wide near the base, sparsely glandulose on the outer surface, shortly unguiculate, cordate at base with the blunt auricles 1.5 mm. wide, thickened on the outer half. Disc minutely glandulose below the middle. Column about 14 mm. long, characteristic of the genus, densely and conspicuously glandulose on the inner surface.

In dried specimens several transverse folds occur on the lower part of the lip. *Stenorrhynchus navarrensis* is allied to *S. bracteosus* Ames & Schweinf., but is readily distinguishable from it by means of the floral bracts which do not exceed the flowers, by the nearly glabrous ovary, and by the different auricles of the labellum. [Fig. 3: 6, labellum $\times 1 \frac{1}{3}$. 7, flower with one lateral sepal and the labellum removed, slightly over natural size. 8, column and anther nearly twice enlarged.]

COSTA RICA, Province of Cartago, El Muñeco, south of Navarro, *Paul C. Standley* 33957, February 8, 9, 1924. About 1400 meters altitude. Wet bank in forest, leaves green, whole inflorescence red. (TYPE in Herb. Ames No. 29715.)