

NEW OR NOTEWORTHY ORCHIDS

Tetramicra simplex *Ames sp. nov.* Radices numerosae, valde incrassatae, plus minusve fasciculatae. (Folia verisimiliter subteretia, acuta.) Scapus strictus, erectus, plus minusve quindecimflorus. Flores in racemo laxo dispositi. Sepala lateralia elliptico-lanceolata, acuta, leviter

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apiculata, septemnervia. Sepalum dorsale ellipticum, acutum, septemnervium. Petala anguste spathulata, valde obtusa vel nonnihil truncata, trinervia vel nonnihil binervia. Labellum subsimplex vel obscure trilobatum; lobis lateralibus minutis obtusis; lobo medio transverse elliptico, leviter emarginato, septemnervio. Discus prope basim columnae bicarinatus vel bicallosus. Columna crassa, superne dilatata.

Roots fleshy up to 6 cm. or more long, fasciculate, whitish in dried specimens. (Leaves wanting in the type. In specimen collected by *Palmer & Riley 187*, up to 17 cm. long, terete, 2.5 mm. in diameter, rigid, obliquely ascending, acute.) Plant about 5 dm. tall, above the leaf (at intervals of 3–4 cm.) provided with closely appressed nervose acute tubular sheaths which are about 1.5 cm. long. Raceme 16–25 cm. long, bearing fifteen or more flowers. Bracts of the inflorescence 3–6 mm. long, lanceolate, acuminate, acute, spreading. Pedicel with the ovary about 1 cm. long, slender, obliquely ascending, smooth. Lateral sepals 7 mm. long, 3 mm. wide, elliptic-lanceolate, acute, obscurely apiculate, 7-nerved. Dorsal sepal about 7 mm. long, elliptical, acute, 7-nerved. Petals 7 mm. long, 1 mm. wide above the middle, narrowly spatulate, subacute obtuse or sometimes truncate, 2–3-nerved, rather fleshy. Labellum subsimple, the lateral lobes being much reduced, 9.75 mm. long; lateral lobes .75 mm. long, 1 mm. wide, obtuse; middle lobe including the cuneate isthmus 7 mm. long, 1 cm. wide, transversely elliptical or reniform, shallowly emarginate, 7-nerved, with the outer nerves branched. Disc shortly bicarinate near the base of the column. Column 4 mm. long, dilated upward.

Tetramicra simplex is most closely related to *T. tenera* (A. Rich.) Rolfe, from which it differs in the reniform mid-lobe and in the much reduced obtuse lateral lobes of the labellum.

CUBA, Isle of Pines, near Los Indios, *Otto E. Jennings 644*, May 19, 1910. (TYPE): Pinar del Rio Province, near El Gauma in mountains, *William Palmer & J. H. Riley 197*,

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March 9, 1900. Exposed hilltops under pines. (TYPE in Herb. N. Y. Bot. Gard. Flower, photograph of type and sketches in Herb. Ames No. 22113.)