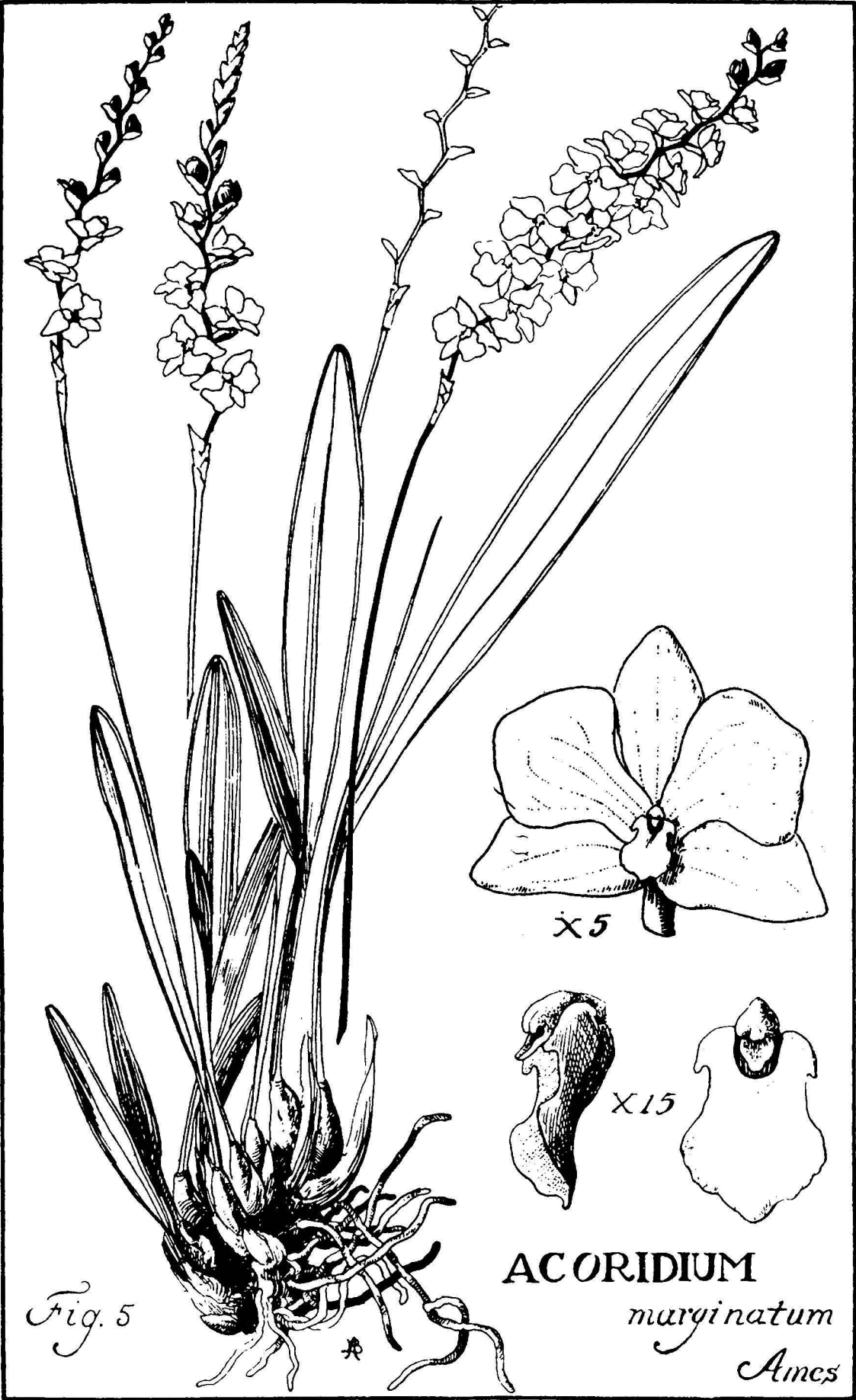


NEW OR NOTEWORTHY ORCHIDS

Acoridium marginatum Ames *sp. nov.* Herba epiphytica, caespitosa, maxime *A. rhombophoro* affinis, quod haec species habitu et structura conspicue simulat. Radices albidae, fibratae. Pseudobulbi conferti, anguste obpyriformes, in sicco valde rugosi, monophylli. Folium oblongo-lanceolatum, bene marginatum, apice rotundatum, apiculatum, usque ad basim attenuatum, in petiolum contractum. Pedunculus gracilis, cum racemo folium permulto excedens. Racemus usque ad vigintiflorus, rachide anfracta vel flexuosa. Bracteae pedunculi infra racemum imbricantes; bracteae flores subtendentes glumaceae, patentes, pedicellum cum ovario excedentes. Flores aurei, distichi. Sepala lateralibus ovata, obtusa vel subacuta, carnosae, trinervia. Sepalum dorsale anguste ellipticum. Petala cuneato-flabellata vel subrhomboidea, apice rotundata, obtusa. Labellum valde carnosum, panduratum, basi valde concavum vel subsaccatum. Columna generis.

Epiphytic herb up to 24 cm. high when measured from the base of the pseudobulb to the tip of the raceme. Roots rather coarse, whitish, smooth. Pseudobulbs about 1.5 cm. long, obpyriform, deeply wrinkled longitudinally when dry, 5 mm. in diameter near the base, monophyllous. Leaf 6–12 cm. long, up to 11 mm. wide, narrowly oblong-lanceolate, with a conspicuous raised median nerve, marginate, obtuse with a distinct mucro, narrowed toward the base into a slender petiole. Petiole 2–3 cm. long. Peduncle with the raceme up to 23 cm. long, naked to the base of the raceme where it is provided with several closely imbricating scarious bracts. Raceme 6–9 cm. long, about 1.5 cm. across, bearing from ten to twenty flowers, rarely more. Flowers distichous, yellow, about 4 mm. apart, rather fleshy, opening in succession. Bracts of the raceme about 3 mm. long, ovate, glumaceous, "exceeding the pedicellate ovary. Lateral sepals spreading, 4 mm. long, 2.75 mm. wide below the middle, ovate, obtuse or subacute, lightly carinate along the middle on the outer surface, 3-nerved. Dorsal sepal 4.75 mm. long, 2 mm. wide, narrowly elliptical, obtuse, 3-nerved. Petals 4 mm. long, 4 mm. wide above the middle, flabelliform, rounded at the tip, 3-nerved, with the lateral

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nerves branched. Labellum 2 mm. long, about 1 mm. wide above the middle, pandurate (sometimes with porrect lobules, one on each side near the base), broadest above the middle, sometimes bluntly apiculate, fleshy, deeply concave or saccate at the base in front of the column. Column less than 1 mm. long, stout, ebrachiate.

Acoridium marginatum is most closely allied with *A. rhombophorum* (Reichb. f.) Ames, from which it differs in having much larger flowers and a very different labellum. From *A. irigense* Ames it is readily separable by the leaves being distinctly marginate. [Fig. 5.]

PHILIPPINES, Luzon, Rizal Province, Mount Irig, M. Ramos s. n., April 19, 1922. Epiphyte on trees, flowers yellow. 4900 feet altitude (TYPE in Herb. Ames No. 26137.)