

**Zygopetalum trinitatis** Ames sp. nov. Radices fibratae, albidae, glabrae. Folia oblongo-oblancoolata, acuminata, acuta, membranacea. Scapus gracilis, erectus vel ascendens, ut videtur uniflorus. Bracteae inflorescentiae duae, pedicellum florum subtendentes. Sepala patentia; lateralibus undulata, lanceolata, acuta. Sepalum dorsale oblongum, obtusum. Petala oblonga acuta. Labellum simplex, unguiculatum, in laminam ellipticam expansum. Crista prope basin disci in laminas septem divisa. Columna simplex. Pollinia duo.

Roots whitish, smooth, densely clustered. Stems abbreviated, 1 cm. long more or less, at first concealed by the sheathing bases of the leaves, thickened, attenuated upwards. Leaf jointed to a conduplicate base; lamina 7.5–13 cm. long, up to 1.5 cm. wide, oblong-oblancoolate, many-nerved, acuminate, acute, pliable, longer than the scape. Scape erect or ascending, about 5 cm. long, 1-flowered, paucibracteate, slender. Pedicellate ovary up to 8 mm. long, slender, subtended by two bracts, the outer bract surrounding the base of the pedicel nearly 5 mm. long, the inner one oblong and acute. Lateral sepals spreading, 9–11 mm. long, up to 4 mm. wide, somewhat undulate on the margin, lanceolate, tapering gradually to an acute tip, forming a short mentum at base. Dorsal sepal similar, obtuse, about 1 cm. long. Petals 9 mm. long, 3 mm. wide, oblong, tapering gradually to an acute tip, undulate on the margin, 3-nerved. Labellum 8 mm. long, entire, 4.5 mm. wide above the middle, about 2 mm. wide at base where it is contracted into an oblong 5-nerved claw, expanded in front of the claw into an elliptical obtuse lamina. Crest in front of the claw about 3 mm. long, very fleshy, composed of seven porrect keels, the central one tridentate at the apex, the others laterally compressed and obtuse. Column simple, about 7 mm. long, fleshy. Pollinia two, sessile on an oblong disc.

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