

The entrance to the nest, in rather rocky soil, was surmounted by an earthen tube about 25 mm. high and 7 mm. wide, not unlike the tubes made by species of *Odynerus* wasps, but not curved at the end. A small colony consisting of a winged ♂ and a ♀, four ♀♀ and a dozen ♂♂. This is a high veld insect; the type of the species was taken at Standerton, Transvaal, which is 5022 ft. above sea-level. Paratype in B.M.

Family SPHECIDAE

Subfamily TRYPOXYLONINAE

Trypoxylon gracilicorne Arn.

1946, *Occ. Pap. Rhod. Mus.* II, no. 12, p. 68, ♂.

♀. 10.8–12 mm. long (hitherto undescribed). The sculpture of the epinotal dorsum of the ♀ differs from that of the ♂, as is usual in this genus. The median area, in addition to the oblique rugae at the base, has eight strong transverse rugae which extend to the outer margins of the lateral areas. The sculpture of the head and thorax is like that of the ♂, but the puncturation of the face is a little larger and deeper. The junction of the vertex with the occiput is not rounded as in the ♂ but obtusely angular and subcarinate. Interocular distance on the vertex equal to the length of the first two joints of the flagellum. Posterior ocelli twice as far from each other as from the eyes. Second joint of the flagellum one-third longer than the third joint. First tergite very nearly six times longer than wide behind, and two and a half times longer than the second. Tarsi a little darker than in the other sex. Otherwise like the ♂.

Mlanje, Nyasaland. January. 2 ♀♀.

Subfamily PHILANTHINAE

Philanthus adamsoni n.sp. (Figs. 2, 2a)

♂. 13 mm. long. Head, thorax and first abdominal segment black, the rest of the abdomen ferruginous and becoming gradually paler caudad, the middle of the second sternite black. Clypeus, sides of the face nearly up to the ocular sinuses, a bicornuate macula between the antennal sockets and a lanceolate macula on the temples, pale whitish yellow. Mandibles and beard black. The dorsum of the pronotum except in the middle, the tegulae and an ovoid spot below them, a large macula on the middle of the scutellum and the metanotum, pale yellow. The first tergite has a small ochreous spot on each side near the hind margin. Antennae black. The fore and middle femora with an oblong, pale yellow macula on the underside near the apex. Tibiae and tarsi ferruginous, the tibiae blackish on the underside. Wings hyaline, slightly yellowish, the veins brown. Head thorax and sternites with a long fairly dense and brownish yellow pilosity. Clypeus and yellow areas of the face shining, finely and sparsely punctured. The upper part of the face as far as the posterior ocelli dull, reticulate-punctate, the