

uncovered both above and below, closely porous throughout; *sternite* small, narrow, parallel-sided, longer than wide; *legs* in female long, slender, longer than the preceding pair, without a claw.

Number of pairs of legs 73-75.

Length up to about 50 millim.

*Hab.* MEXICO, Omilteme in Guerrero 7000 to 9000 feet (*H. H. Smith*).

This species and *G. toltecus* were taken in considerable numbers from beneath rotting logs at Omilteme. Until examined somewhat closely, the two appear identical; but *G. godmani* may, in reality, be easily recognized by its much narrower anal tergite and larger and more inflated anal pleuræ, not to mention the greater number of its legs.

#### 4. *Geophilus salvini*, sp. n. (Tab. III. figg. 10, 10 a-c.)

*Colour* testaceo-ochraceous, with a median dorsal fuscous band more or less clearly defined in the anterior half of the body, but gradually disappearing posteriorly; head, antennæ, and maxillipedes pale castaneous.

*Body* slender, a little attenuated posteriorly.

*Head* polished, somewhat coarsely punctured, considerably longer than wide, its sides nearly straight and subparallel, convex and somewhat abruptly converging before the anterior and posterior border, posterior border straight.

*Prebasal plate* invisible; *basal plate* punctured, much wider than long, its sides straight and strongly converging, its posterior border narrower than the anterior border of the first tergite.

*Antennæ* short and thick, nearly evenly thick throughout, sparsely hairy at the base, thickly hairy distally; segments a little narrowed at the base, apical segment ovate and longer than the penultimate.

*Maxillipedes* shining, punctured; *coxal plate* mesially impressed, only a little wider than long, nearly parallel-sided, without chitinous lines, the anterior border bidentate; *jaws* long and somewhat slender, largely overlapping the head at the sides and a little overlapping it in front, the joint of the claw being about on a level with the anterior angles of the head, the femoral segment bearing a single internal distal blunt tooth, and the claw armed with a basal sharp tooth.

*Tergites* smooth, except the first and a few of the last bisulcate, the space defined by the sulci bearing a conspicuous impression on each side of the middle line, giving the tergites the appearance of being quadrisulcate; *prescuta* nearly as wide as the tergites, and not sulcate.

*Sternites* with a deep median impression and, in the anterior half of the body, shallow impressions on each side.

*Pleural prescuta* larger than the tracheal sclerites, which are in contact with the tergites.

*Anal somite*: *tergite* large, about as wide as long, narrowed posteriorly, not covering the pleuræ; *pleuræ* moderately inflated, furnished below with large somewhat scattered pores; *sternite* narrow, about twice as long as wide, its sides gently converging posteriorly; prosternal pieces distinct; *legs* short, a little longer than the preceding pair, furnished with longer and shorter hairs, composed of six segments, and not armed with a claw.

Number of pairs of legs 71.

Length about 43 millim.

*Hab.* MEXICO, Teapa in Tabasco (*H. H. Smith*).

#### 5. *Geophilus stoll*i, sp. n. (Tab. III. figg. 9, 9 a-c.)

*Colour*: body, legs, and antennæ pale yellow; head and maxillipedes pale castaneous.

*Body* narrowed posteriorly.

*Head* parallel-sided, coarsely punctured.

*Antennæ* narrowed distally, hirsute in their proximal half, much more closely and shortly hairy distally.

*Maxillipedes* sparsely hairy and punctured; *coxal plate* large, parallel-sided; its anterior border mesially rather deeply notched and weakly bidentate; the jaws largely overlapping the head laterally and in front, the joint of the claw, however, falling short of the anterior edge of the head-plate; the basal segment