

### 1. *Pararhachistes elevatus*, sp. n. (Tab. XIII. figg. 7-7 d; XIV. figg. 1-1 c.)

*Colour* (in alcohol) pale olive-green; legs and antennæ yellower. *Body* slender, attenuated posteriorly. *Keels* of 1st, 2nd, 3rd, and 4th segments directed obliquely upwards and backwards almost as much as in *Rhachidomorpha tarasca*; those of the 5th less strongly elevated; the following keels horizontal, except those at the posterior end, which are slightly elevated. Anterior border of 1st *tergal plate* straight, lateral borders of keels also nearly straight and parallel, the anterior angle rectangularly rounded, the posterior portion of the keels produced considerably beyond the posterior border of the median portion. The 2nd, 3rd, 4th, and 5th segments wider measured across the anterior rounded angles of the keels than across the posterior angles; keels of 2nd and 3rd produced considerably backwards, of 4th less so, and of 5th still less. In all the anterior angle is more strongly convex and rounded than the posterior angle, which, however, is always bluntly rounded. The antero-lateral tooth becoming almost obsolete in the posterior half of the body; the anterior edge convex. Keels of the median segments much smaller than those of the anterior, and slightly smaller than those of the 16th and 17th segments. *Dorsal area* smooth; an obsolete transverse sulcus; upper side of keels swollen. *Pores* looking outwards. *Lateral surface* of segments smooth, only slightly wrinkled quite at the anterior end of the body. *Sterna* as wide behind as in front, except on the 15th segment. *Generative orifice* in ♀ with raised margin.

*Phallopod* in ♂ with moderately large coxal segment and spiniform tracheal rod; 2nd segment with its proximal portion hairy, especially externally, where the hairs form a longish tuft; the distal portion smooth, stout, bent downwards at the apex; hollow below owing to the presence of a large down-bent laminate outgrowth, the tip truncate with an outwardly-directed slender process, and another process directed forwards and downwards. *Fossa of phallopods* transversely elliptical, wider than the sternal area behind it, with evenly elevated margin. Sternal area of 5th, and especially of 6th, wide, hollowed. *Coxal segments* of 1st legs with conical processes directed forwards and downwards in addition to the two long, crossing seminal processes.

Length, ♀, 29 millim., width 3.

„ ♂, 25 „ „ 2.8.

*Hab.* MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).

### 2. *Pararhachistes vertebratus*, sp. n. (Tab. XIII. figg. 6-6 e.)

♀. Closely resembling the preceding in size, colour, and form, but with the *keels* differently and much more normally shaped, those of the first four segments only slightly tilted and much less strongly produced posteriorly; the anterior angles of the others less rounded, more rectangular; the posterior angle also sharper. Margin of *genital orifice* much less elevated.

Length 30 millim., width about 3.

*Hab.* MEXICO, Amula in Guerrero 6000 feet (*H. H. Smith*).

## ACUTANGULUS.

*Acutangulus*, Attems, Denk. Akad. Wien, lxxvii. p. 409 (1898); Carl, Rev. Suisse Zool. xi. pp. 555, 559 (1903).

*Body* slender, shaped as in *Strongylosoma*; all the *keels* very small, but with their posterior angle from the 4th backwards produced into a short but sharp spiniform process. Basal segment (coxa) of *phallopods* large, without calcar; second segment with conspicuous seminal fossa opening distally; when at rest the second segment bent at right angles to the basal and projecting forwards parallel to the ventral surface. *Sterna* of 5th and 6th segments in ♂ with a process at the base of each leg.

Type, *A. coccineus*, Humb. & Sauss.

*Distribution.* Mexico.