

1. *Ammotrecha stoll*i. (Tab. XII. figg. 8, 8 a, b.)

*Cleobis stoll*i, Pocock, Ann. & Mag. Nat. Hist. (6) xvi. p. 97 (1895)¹.

*Ammotrecha stoll*i, Kraepelin, Das Tierr., Palpigradi et Solifugæ, p. 115 (1901)².

♀. *Colour*: head-plate pale yellow, ocular tubercle black with a median pale stripe; mandibles yellow, with the fangs ferruginous; upperside of abdomen with a median yellow stripe, the sides of the tergal plates fuscous, the fuscous area on each side about as wide as the median stripe or rather narrower, on the posterior terga the median stripe gradually dies away; lateral integument of abdomen ashy or violet-grey above adjacent to the terga, the sides of the thoracic terga also infuscate; palpi mostly yellow, with distal end of femur and tibia lightly infuscate, the distal half of the tibia and the tarsus more deeply infuscate; first leg pale, second only lightly infuscate, third more strongly infuscate on femur, patella, and tibia, with an indistinct pale ring round the end of the patella; fourth leg with the femur, patella, and tibia strongly infuscate, with a distinct and broad yellow ring round the tip of the patella. Width of head equal to length of patella of palp, slightly shorter than its tibia and tarsus and the patella of fourth leg. *Mandible* with upper fang armed distally with three large subequal teeth and a small one between the second and third set almost upon the base of the anterior side of the latter; lower fang with two larger subequal teeth and a small tooth between them nearer the base of the inner. *Palpi* without spines on femur and patella; tibia with five pairs of strong short spines beneath, and furnished with numerous cylindrical bristles. Third and fourth pairs of legs with three anterior and one posterior distal spine beneath; tarsus with four pairs of spines beneath.

♂. Like the female in colour, but smaller, and with longer appendages. Width of head much less than length of patella or tibia and tarsus of palp or than patella of fourth leg. Upperside of the tibia and the lower side of the patella of the palp with cylindrical bristles. *Flagellum* elliptically elongate, its upper and lower edges widely separated.

Measurements in mm.—♀. Total length of body 18; width of head 4.3; length of palp 15, its patella 5; tibia and tarsus 5.3; of fourth leg 16, its patella 5. ♂. Total length 12; width of head 2.5; length of palp 15, of fourth leg 15.

Hab. GUATEMALA (*Sarg*), Retalhuleu (*Stoll*¹); NICARAGUA²; COSTA RICA².

2. *Ammotrecha picta*, sp. n. (Tab. XII. figg. 9, 9 a.)

♀. Differing from *A. stoll*i principally in colour; head-plate deep chocolate-brown, ocular tubercle black, without median pale band; mandibles infuscate above, with three deeper-coloured dark stripes; abdomen coloured like that of *A. stoll*i, but the lateral integument adjacent to the tergal plates paler, hence the dark area of the plates stands out more boldly as a pair of isolated bands; palpi entirely infuscate, except the basal half of the femur; first leg lightly infuscate, second, third, and fourth legs deeply infuscate, with no distinct pale ring round the distal end of the tibia of the fourth leg. *Mandibles* with dentition as in *A. stoll*i. Length and spine-armature of legs as in that species.

♂. Resembling the female in colour, and like the male of *A. stoll*i, but the cylindrical and other bristles on the palpi less numerous.

Measurements in mm.—♀. Total length 18; width of head 4; length of palp 12, of fourth leg 14. ♂. Total length 15; width of head 3; length of palp and of fourth leg 16.

Hab. GUATEMALA (*Sarg*).

3. *Ammotrecha peninsulana*.

Ammotrecha peninsulana, Banks, Proc. Calif. Acad. Sci. (3) i. p. 290 (1898)¹; Kraepelin, Das Tierr., Palpigradi et Solifugæ, p. 112 (1901)².

♀. *Colour*: head-plate and mandibles yellowish-red, lightly infuscate; abdomen with a narrow, brown, median, dorsal stripe, lighter brown elsewhere; palpi with femur yellowish-brown; patella brownish-red in the middle, with yellower distal and proximal ends; tibia yellowish-brown at the base, becoming darker