

just above the upper cheek-tooth of the outer row, upper cheek-tooth of inner row long; lower jaw armed with two large teeth, the distal a little smaller than the proximal, and two smaller intermediate teeth, the upper of which is situated on the anterior slope of the proximal principal tooth and the lower at its base. *Palpi* covered with longer and shorter bristles, entirely without spines, except for one long apically setiform spine on the inner side of the distal end of the femur; lower side of the tibia beset with many vertical and truncate so-called cylindrical bristles. *Patella* of *legs* armed beneath apically with a pair of long spines, which on that of the fourth leg are apically setiform, and one anterior setiform spine, thicker on the fourth than on the third, and very slender on the second, in the distal third of the segment; the tibia armed beneath with three anterior and four posterior slender spines (in addition to the five strong spines on the upperside of these segments on the second and third legs); tarsus of fourth with four pairs of spines, the sides and the lower surface of the segment normally bristly.

♂. Resembling the female in colour, but with the palpi and legs stained with brown. *Carapace* about two-thirds the length of the patella, or the tibia and tarsus of the palp and of the patella of the fourth leg, and as long as the tibia of the fourth. *Mandible* with upper fang nearly straight, gradually tapering to a point, projecting nearly at right angles from the plane of the cheek-teeth; the long upper cheek-tooth of the outer series separated from the base of the fang by a wide space, which is about equal to the diameter of the base of the fang, a minute tooth above the long cheek-tooth and three below it, the middle of which is the larger; the inner row of four teeth, the upper the largest, the third larger than the second, the fourth or lowest the smallest, and situated on the tooth above it; lower jaw armed with one large tooth, which is furnished anteriorly at the base with one minute tooth. Spine-armature of *legs* as in female.

Measurements in mm.—♀. Total length of trunk 27; width of head-plate 7; length of palpus 19, its patella 6; tibia and tarsus 7; fourth leg 22, its patella 7. ♂. Total length 19; width of carapace 4.5; length of palpus 19, its patella 7; tibia and tarsus 7.3; fourth leg 22, its patella 7.

Hab. MEXICO, Guanajuato, Atoyac in Vera Cruz (*A. Dugès*).

2. *Eremobates toltecus*. (Tab. XII. fig. 4, ♂.)

Gluvia tolteca, Pocock, Ann. & Mag. Nat. Hist. (6) xvi. p. 95 (1895)¹.

Eremobates toltecus, Kraepelin, Das Tierr., Palpigradi et Solifugæ, p. 125 (1901)².

♂. *Colour* practically the same as in *E. aztecus*. Width of *head-plate* as compared with the length of the segments of the palpi and the fourth legs greater than in that species, more than three-quarters the length of the patella, and about three-fourths that of the tibia and tarsus, about three-fourths the length of the patella of the fourth leg, and as long as the tibia. Upper jaw of *mandible* not so straight and gradually tapering as in *E. aztecus*, very lightly sinuous, its upper edge somewhat abruptly bent downwards towards the apex; distance between the upper long tooth of the outer row of cheek-teeth almost as wide as the base of the upper fang, two minute teeth above it, this tooth not so large as in *E. aztecus*, cheek-teeth of the inner row practically as in that species; lower jaw very differently armed from that of *E. aztecus*, furnished with two large teeth, the proximal larger than the distal; two small teeth between them, both set upon the anterior slope of proximal tooth, the upper of the two very much larger than the lower, which is minute. *Palpi* and legs as in *E. aztecus*, but shorter (*cf.* measurements).

Measurements in mm.—Total length 16; width of head 4.3; length of palpus 17, its patella 6; tibia and tarsus 6.5; fourth leg 19, its patella 6.

Hab. MEXICO^{1 2}.

3. *Eremobates cinerascens*. (Tab. XII. fig. 5, ♂.)

Gluvia cinerascens, C. Koch, Arch. f. Naturg. viii. 1, p. 355 (1842)¹; Die Arachn. xv. p. 96, fig. 1484 (1848)².

Eremobates cinerascens, Kraepelin, Das Tierr., Palpigradi et Solifugæ, p. 122 (1901)³.

Datames pallipes (Say), Simon, Ann. Soc. Ent. Fr. (5) ix. p. 140 (1879) (♀, nec ♂)⁴ (nec *D. pallipes*, Say).

♂. *Colour* much the same as in the two preceding species. Upper jaw of *mandible* long, slender, straight,