

- tibia beset below with numerous papilliform bristles; distal tooth of lower jaw of mandible remote from the proximal . . . *cinerascens*, C. Koch.
- b*². Patella of palp unspined below, its tibia without papilliform bristles; distal tooth of lower jaw much closer to the proximal. *toltecus*, Poc.
- b*¹. Lower jaw of mandible with one large proximal tooth and one or two small teeth in front of it.
- a*³. Distal end of femur and proximal end of patella of palp armed below with strong spines; movable jaw of mandible with two or three small teeth in front of the large tooth, and one on its inner side *formidabilis*, Simon.
- b*³. Distal end of femur and proximal end of patella of palp unspined; lower jaw of mandible with one small tooth in front of the large tooth, and none on the inner side.
- a*⁴. Mandible yellow with three dark stripes; upper jaw lightly sinuous, abruptly narrowed towards the point; upper long cheek-tooth close to base of jaw, the intervening area less than the diameter of the tooth *elongatus*, C. L. Koch.
- b*⁴. Mandible without dark stripes; upper jaw almost straight, gradually tapering; upper long cheek-tooth separated from base of movable jaw by a space which is nearly equal to the basal diameter of the latter *aztecus*, sp. n.
- b*. Upper jaw of mandible strongly toothed, its toothed area forming a continuous curve with that of the cheek-teeth. (Females.)
- a*⁵. Patella of palp spined below; minor teeth on the upper jaw isolated, not rising close to the base of the larger teeth *cinerascens*, C. Koch.
- b*⁵. Patella of palp unspined; minor teeth on upper jaw lying close to the base of the major teeth.
- a*⁶. Tibia of palp furnished in its distal half beneath with about thirty lenticular papillæ *lentiginosus*, Kraep.
- b*⁶. Tibia of palp without papillæ beneath.
- a*⁷. Tarsus of fourth leg furnished laterally with long, thick, white hairs; movable jaw with three minor teeth *formidabilis*.
- b*⁷. Tarsus of fourth leg normally hairy; movable jaw only with two minor teeth.
- a*⁸. Mandible ornamented above with three brown stripes . . . *formicarius*, C. L. Koch.
- b*⁸. Mandible without trace of brown stripes above *aztecus*, sp. n.

1. *Eremobates aztecus*, sp. n. (Tab. XII. figg. 2, 2 *a*, ♀; 3, 3 *a*, ♂.)

- ♀. *Colour*: carapace, with exception of the black ocular tubercle and a narrow marginal transverse line on each side of the latter, mandibles, palpi, and legs a uniform clear ochre-yellow, the tip of the tarsus of the palp only being brownish; terga of abdomen and thorax blackish, sides of these regions deep ashy-grey, sternal plates yellowish. Width of *head-plate* exceeding length of patella of palp, about equal to its tibia and tarsus, and to patella or tibia and tarsus of fourth leg; tubercle furnished in front with numerous subequal bristles. *Mandible* furnished above with simple long bristles; upper jaw armed distally with two large subequal teeth and a smaller tooth between them, proximally with one very large tooth, which bears two much smaller teeth on its anterior slope at the base, and behind it one minute tooth