

3. *Eurypelma pallidum*, sp. n. (Tab. I. figg. 17, 17 *a-c*, ♂.)

Type, ♂, in coll. Godman & Salvin.

♂. Total length 45 millim. Carap. 17.5×16 ; ceph. area 12. Legs: i. 66; ii. 62; iii. 60; iv. 70. Patella + tibia i. 19.5; iv. 19.5. Protarsus i. 12; iv. 16. Tarsal claws toothed.

♂. Carapace clothed with dull rose-grey pubescence. Legs brown, with short red-brown hairs. Abdomen clothed with pale brown hairs.

Similar in general characters to other members of the genus. Tibia i. with a pair of stout spurs, the outer one more or less claviform. Protarsus i. not longer than tibia i. and as long as cephalic area; slightly curved at the base, seen in profile; protarsus iv. not so long as the carapace. Scopula beneath protarsus iv. extending halfway along the joint from the apex.

Palpal bulb elongate-piriform, attenuate, slightly compressed and directed upwards at the apex, lateral view; apex directed abruptly outwards, front view. Apical third of the labium and inner anterior basal angle of the coxa of the pedipalp studded with numerous minute cuspules.

The female closely resembles the male. It has the abdomen clothed with brown and scattered fiery-red hairs.

Hab. MEXICO, Chihuahua (*Montague Kerr*: ♂), Amula and Venta de Zopilote in Guerrero (*H. H. Smith*: ♀).

This fine species is closely allied to *E. caniceps*, Sim., though the form of the palpal bulb will prevent any confusion between the species. It is highly probable that the females recorded here belong to the two males here named *E. pallidum* rather than to *E. caniceps*.

This spider presents the characters of *Brachypelma*, Sim. Two adult males were taken by W. Montague Kerr in Chihuahua, and two adult females, and one young specimen of the same sex, by H. H. Smith in Guerrero.

4. *Eurypelma caniceps*. (Tab. II. figg. 6, 6 *a, b*, ♂.)

Eurypelma caniceps, E. Simon, Act. Soc. Linn. Bord. xliv. p. 336, and p. 334, fig. 3¹.

Type, ♂, in coll. E. Simon, Paris.

♂. Total length 41 millim. Carap. 18.5×18 ; ceph. area 13. Legs: i. 70; ii. 67; iii. 65; iv. 78—i. fem. 17, pat. 9, tib. 12, prot. 14, tars. 9—iv. fem. 18, pat. 8, tib. 14, prot. 17.5, tars. 9.5 millim.

The distinguishing feature in this beautiful form is the pale rose-grey pubescence on the carapace; otherwise the colour is similar to that of all the brown species of *Eurypelma*. Legs clothed with thick hair. Tarsal claws toothed. Abdomen clothed with long orange-red hairs.

Hab. MEXICO, Guanajuato¹.

The type of this species has been submitted to me by M. E. Simon.

5. *Eurypelma longipes*, sp. n. (Tab. I. figg. 15, 15 *a-e*, ♂.)

Type, ♂, in coll. Godman & Salvin.

♂. Total length 46 millim. Carap. 18 long., 16 lat.; ceph. area 12. Legs: i. 80; ii. 75; iii. 70; iv. 85. Patella + tibia i. 25; iv. 24. Protarsi: i. 15.5; iv. 24 millim.

♂. Entirely clothed with brown and sandy-grey hairs. Abdomen clothed with red-grey hairs. Ocular tumulus twice as broad as long. Legs very long and slender. Protarsus i. longer than cephalic area, straight. Protarsus iv. much longer than the carapace. Scopula present on the extreme apex of protarsus iv. only. Tibia i. with a pair of elongate more or less slender spurs, the outer spur with two spines near the apex. Apical third of the labium and inner anterior basal angle of coxa of pedipalp studded with numerous