

### 10. *Eurypelma vagans*. (Tab. I. fig. 9, ♂.)

*Eurypelma vagans*, Auss. Verh. zool.-bot. Ges. Wien, xxv. p. 197, t. 7. fig. 41 (1875)<sup>1</sup>; E. Simon, Act. Soc. Linn. Bord. xlv. p. 334, fig. 1<sup>2</sup>.

*Eurypelma dupontii*, Becker, Compt. rend. Soc. Ent. Belg. xxii. p. cxliii (1879)<sup>3</sup>.

Type, ♂ and ♀, in Brit. Mus., ex coll. Keyserling.

♂. Total length 40–55 millim.

*Hab.* MEXICO<sup>3</sup>, Dos Arroyos in Guerrero, Teapa in Tabasco (*H. H. Smith*), Yucatan<sup>1</sup>; GUATEMALA, Cahabon and Cubilguitz in Vera Paz (*Sarg*).—COLOMBIA<sup>1</sup>.

Adult males have been received from Dos Arroyos and Cubilguitz, adult females and young from Teapa, and adult males and females and young from Cahabon.

Mr. Sarg notes that one of his specimens had a large cocoon, thereby confirming the fact of its maturity; also that he had captured an adult female at La Tinta, in the Polochic valley, running about in his hat, where it had taken refuge for the night.

Mr. Smith notes that he found an adult female at Teapa in a hole under a stone in an open field with clay soil (no. 321), also another (no. 1143) at Dos Arroyos, and adds, "The red-legged species make deep holes in banks, with a silken lining and slight exterior web," referring also to *E. smithi*.

### 11. *Eurypelma lanceolatum*. (Tab. I. figg. 13, 13 a, b, ♂.)

*Eurypelma lanceolatum*, E. Simon, Act. Soc. Linn. Bord. xlv. p. 335, and p. 334, fig. 2<sup>1</sup>.

Type, ♂, in coll. E. Simon, Paris.

♂. Total length 30 millim. Carap. 12 × 9; ceph. area 8 millim. Legs: i. 48; ii. 41; iii. 39; iv. 50—i. fem. 12, pat. 5.5, tib. 10, pat. 7.5, tars. 5.5—ii. fem. 11, pat. 5, tib. 10, pat. 12, tars. — millim.

This small species is of the usual brown colour. The legs are not proportionately so long as in *E. serratum*, though they present the same general features, especially in the absence of hair. Tarsal claws toothed.

*Hab.* NICARAGUA (*Peckham*<sup>1</sup>).

The type of this and of the following species have been kindly submitted to me by M. E. Simon for examination.

### 12. *Eurypelma panamense*. (Tab. I. fig. 5, ♀.)

*Eurypelma panamense*, E. Simon, Act. Soc. Linn. Bord. xlv. p. 337<sup>1</sup>.

Type, ♀, in coll. E. Simon, Paris.

♀. Total length 52 millim. Carap. length 25, breadth 21.5; ceph. area, length 15; ocular tumulus, length 3, breadth 4; mandib. 12. Legs: i. 75; ii. 69; iii. 65; iv. 82—i. coxa 10, troch. —, fem. 16, pat. 10, tib. 13, prot. 12, tars. 9—ii. coxa 9, troch. —, fem. 15, pat. 9.5, tib. 11, prot. 11.5, tars. 9—iii. coxa 8, troch. —, fem. 14, pat. 9, tib. 10, prot. 11, tars. 9.5—iv. coxa 9, troch. —, fem. 18, pat. 9.5, tib. 14.5, prot. 19.5, tars. 10 millim. Tarsal claws toothed.

*Hab.* MEXICO<sup>1</sup>; GUATEMALA<sup>1</sup>.