

21. **Aranea laticeps.** (Tab. XLIX. figg. 21, 21 *a-c*, ♀.)

Epeira laticeps, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 18, t. 4. figg. 16, 16 *a-c* (♀) ¹.

Type, ♀, in coll. Godman & Salvin. Total length 9 millim.

Carapace, sternum, and mandibles brown. Legs orange-yellow, the segments suffused with light brown apically. Abdomen dull white, with a narrow central dusky line, and an elongate folium formed by dusky blotches, margined with a pale line; lateral area dusky brown, with three obliquely curving pale bands in the apical third; ventral area black, broadly margined with pale colour. Anterior row of eyes straight, posterior row slightly recurved; central quadrangle narrower behind, posterior centrals smaller, half a diameter apart. Lower margin of fang-groove with three teeth. Femora i. with a row of six or seven sharp spines on the inner-under side; ii., iii., and iv. without spines beneath. Tibiæ and protarsi i. and ii. with spines beneath. Patellæ without apical spines.

Vulva consisting of a broad chitinous hood, concave above, its posterior margin sinuous and somewhat bent down.

Hab. PANAMA, Bugaba (*Champion* ¹).

22. **Aranea nigropustulata.** (Tab. XLIX. figg. 22, 22 *a-c*, ♀.)

Epeira nigropustulata, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 111, t. 15. figg. 5, 5 *a, b* (♂) ¹.

Type ♂ (immature), deuterotype ♀, in coll. Godman & Salvin. Total length, ♂ 5.5, ♀ 9 millim.

♀. Carapace, mandibles, and sternum yellow-brown or orange; legs yellow-brown, the apices of the tibiæ and those of tarsi iii. and iv. decidedly black, those of the other segments dusky brown. Abdomen yellow-white, with three partially united square black spots on each side of the anterior dorsal region, followed laterally at the apex by a black rounded boss, with two round black spots in a line between them; lateral area yellow-white; ventral area bearing a narrow brown band and a narrow, central, pale line. Femora of legs without spines beneath. Tibiæ and protarsi i. and ii. with a double series, somewhat irregular, of spines beneath. Lower margin of fang-groove with three teeth. Patellæ with a fine apical bristle only. Posterior row of eyes slightly recurved, anterior row straight; central quadrangle narrow behind, the eyes approximately equal; posterior centrals scarcely one diameter apart.

Vulva consisting of a convex chitinous hood, with a deep groove above, ending in a small scapus; beneath lie the usual cavities of characteristic dimensions and form.

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith* ¹).

The male is immature and therefore its characters are of little value.

23. **Aranea veniliæ.** (Tab. XLIX. figg. 23, ♂; 24, 24 *a, b*, ♀.)

Epeira veniliæ, Keyserl. Verh. zool.-bot. Ges. Wien, xv. p. 817, t. 19. figg. 23 (♀), 24 (♂) (1865) ¹; Spinn. Amer., Epeiridæ, p. 256, t. 13. figg. 191 (♀), 191 *a* (♂) ².

Type ♂, gynetype ♀, in Mus. Brit. Total length, ♂ 10, ♀ 14 millim.

♂ ♀. Carapace, mandibles, sternum, and mouth-parts unicolorous orange-yellow. Legs orange-yellow, the apices of all the segments with a black annulus. Abdomen pale yellow, with a dusky central folium divided by a median longitudinal yellow line, which is flanked on each side by a row of six or seven black, variously shaped, accent-like blotches; the latero-dorsal yellow band on each side bears five more or less elongate black spots, and below the yellow band, margining it, lie five more black spots, besides some broken black bands, which are more conspicuous in the apical half; ventral area black, or brown with black margins, bordered by a broad yellow band on each side.