

7. **Aranea aculifera.** (Tab. XLIX. figg. 5, 5 *a-c*, ♀.)

Epeira aculifera, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 29, t. 7. figg. 3, 3 *a-c* (♀)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 207, t. 10. figg. 153, 153 *a, b* (♀)².

Type, ♀, in coll. Godman & Salvin. Total length 8 millim.

Hab. GUATEMALA², Volcan de Fuego (*Sarg*¹).

8. **Aranea glabrata**, sp. n. (Tab. XLIX. figg. 6, 6 *a-e*, ♀.)

Type, ♀, in coll. Godman & Salvin. Total length 7 millim.

Carapace brown, paler at the base of the cephalic area and on the margins. Sternum and mandibles brown. Legs yellow, apex of tibiæ brown. Abdomen with a large, oval, yellow, dorsal patch, bearing a central darker-outlined folium, which is often obsolete; a broad yellow band running round it, separating the black lateral area from the ventral, not meeting in front and converging towards the spinners behind, thence carried upwards on each side in a broken line to meet the yellow dorsal patch; ventral area black, with a single pale spot in the middle on each side.

Tibiæ and protarsi i. and ii. with spines beneath; patellæ without apical spine; femora without spines beneath. Both rows of eyes straight; central quadrangle narrower behind, posterior centrals smaller, half a diameter apart.

Vulva furnished with a long excentrically sinuous scapus, the first lobe coiled over to the right; its apex attenuate, not spatuliform.

Hab. PANAMA, Bugaba (*Champion*).

9. **Aranea bispinosa.**

Epeira bispinosa, Keyserl. Verh. zool.-bot. Ges. Wien, xxxiy. p. 531, t. 13. fig. 30 (♀) (1884)¹; Spinn. Amer., Epeiridæ, p. 124, t. 6. fig. 92 (♀)²; McCook, Amer. Spid. iii. p. 180, t. 9. fig. 3 (♀)³.

Type, ♀, in Mus. Cambridge, U.S.A. Total length 5.3 millim.

Hab. NORTH AMERICA, California^{1 2 3}, Arizona^{2 3}.—PANAMA³.—ANTILLES, Haiti³.

This species, of which good figures are given in both Keyserling's and McCook's works, belongs to the same group as *A. anguinifera*, described below.

10. **Aranea incerta.** (Tab. XLIX. figg. 7, ♂; 8, 8 *a-c*, ♀.)

Epeira incerta, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 23, t. 4. figg. 15, 15 *a-c* (♀)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 163, t. 8. figg. 120, 120 *a, b* (♀)².

Epeira fecunda, O. P.-Cambr. loc. cit. p. 26, t. 6. figg. 9, 9 *a-c* (♂), 10, 10 *a* (♀)³; Keyserl. loc. cit. p. 164, t. 8. figg. 121, 121 *a, b* (♀), 121 *c-e* (♂)⁴.

Type ♀, deuterotype ♂, of *E. incerta*, and type ♂, gynetype ♀, of *E. fecunda*, in coll. Godman & Salvin. Total length, ♀ 8, ♂ 4.5 millim.

♂ ♀. Colour very variable. Carapace, mandibles, sternum, and legs yellow-orange, the former often with a dark central line; the legs sometimes with dark annuli at the apex of the segments, the femora frequently suffused with brown. Abdomen in some specimens with a well-marked folium, in others unicolorous, or mottled white and brown, the most constant marking being an elongate, white, central, anterior, dorsal patch with a dark marginal spot on each side. When present, the folium is usually outlined in black, anteriorly by a circular black line turned inwards, forming an angle behind, followed by a series of transverse black bars, their extreme ends being bent and directed forwards, the bars becoming shorter and the ends obsolete as they approach the spinners. The folium is usually bordered with a broad pale band; the lateral area is dark; below this lies another pale area, while the ventral area again is dark,