

17. **Aranea spinigera.** (Tab. XLIX. figg. 16, 16 *a-c*, ♀.)

Epeira spinigera, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 43, t. 5. figg. 9 (♂), 10, 10 *a-c* (♀)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 131, t. 7. figg. 97, 97 *a, b* (♀)²; McCook, Amer. Spid. iii. p. 191, t. 14. figg. 3, 3 *a-d* (♀), 4 (♂)³.

Type ♀, androtype ♂ (immature), in coll. Godman & Salvin. Total length, ♂ 4.5, ♀ 9 millim.

Hab. NORTH AMERICA³.—GUATEMALA²; PANAMA², Bugaba (*Champion*¹).

18. **Aranea rufipes.** (Tab. XLIX. figg. 17, 17 *a-c*, ♀.)

Epeira rufipes, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 31, t. 4. figg. 12, 12 *a-c* (♀)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 176, t. 8. figg. 130, 130 *a* (♀)².

Type, ♀, in coll. Godman & Salvin. Total length 9.75 millim.

Hab. GUATEMALA², Sabo in Vera Paz (*Champion*¹).

19. **Aranea detrimentosa.** (Tab. XLIX. figg. 18, 18 *a*, ♀.)

Epeira detrimentosa, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 26, t. 6. figg. 7, 7 *a, b* (♂)¹; Keyserl. Spinn. Amer., Epeiridæ, p. 137, t. 7. figg. 101, 101 *a-c* (♀), 101 *d, e* (♂)²; Banks, Proc. Calif. Acad. Sci. (3) i. p. 253³.

Epeira nigrohumeralis, O. P.-Cambr. loc. cit. p. 111, t. 15. figg. 3, 3 *a-d* (♀)⁴.

Type of *E. detrimentosa*, ♂, and of *E. nigrohumeralis*, ♀, in coll. Godman & Salvin; and deuterotype, ♀, in Mus. Brit. Total length, ♂ 2.25, ♀ 4.5 millim.

Hab. MEXICO, Mazatlan (*fide Banks*³), Venta de Zopilote (*H. H. Smith*⁴); GUATEMALA², Petab, Chicoyoito, Chilasco (*Sarg*¹), Antigua (*Stoll*¹).

20. **Aranea cylindrica.** (Tab. XLIX. figg. 19, 19 *a*, ♂; 20, 20 *a-c*, ♀.)

Epeira cylindrica, O. P.-Cambr. Biol. Centr.-Amer., Arachn. Aran. i. p. 19, t. 7. figg. 12, 12 *a-c* (♂), 13, 13 *a, b* (♀)¹.

Type ♂, gynetype ♀, in coll. Godman & Salvin. Total length, ♂ 5.75, ♀ 7-9 millim.

♂ ♀. Carapace, legs, mandibles, and sternum orange-yellow, the carapace having in the male broad brown marginal bands and a narrow dark central band. Abdomen pale yellow, with four narrow white longitudinal bands, a median anterior and posterior black spot, and a lateral anterior and posterior black spot on each side; lateral area with a broad black band, which takes a sudden dip towards the ventral area in the apical half; ventral area black, broadly margined with pale colour.

♂. Patella of pedipalp with a single apical spine. Coxa i. with a hook and femur ii. with a groove. Coxa and femur of pedipalp with a cusp and ridge respectively. Tibia ii. not incrassate, with three or four pairs of spines on the inner-under side. Femora without spines. Tibia i. with pairs of spines on the inner side.

♀. Posterior row of eyes slightly recurved, anterior row straight. Central quadrangle narrower behind, posterior centrals smaller, almost in contact. Femora without spines beneath; tibiæ and protarsi i. and ii. with pairs of spines beneath; patellæ without apical spine.

Vulva consisting of a convex chitinous hood, with a \wedge -shaped emargination posteriorly; concave beneath, with a central carina and an orifice on each side.

Hab. GUATEMALA, Saviexpúr, Cahabon (*Sarg*¹).