

at base and gradually thickened apically, yellowish, apex infuscated; III, .34 mm.; IV, .19 mm. Embolar margins strongly arcuate on posterior two-thirds.

Holotype: ♂, July 27, 1917, Mt. Lemon, alt. 9,000 ft., Arizona (H. H. Knight); author's collection. *Allotype*: taken with type; Cornell University collection. *Paratypes*: a good series taken with types. ♀, July 29, 1905, Huachuca Mts., Arizona (H. G. Barber). 10 ♂ ♀, Aug. 18-22, 1924, Pingree Park, Colorado (Drake & Hottes).

***Lygus (Neolygus) deraeocorides* n. sp.**

Form of head, antennae, body, and genitalia typical of the *Neolygus* group, but the glabrous and shining dorsal surface in combination with black and pale translucent colors, gives the insect a suggestion of a *Deraeocoris*.

♂. Length 6.5 mm., width 2.7 mm. *Head* yellowish brown, median apical portion of tylus blackish, basal half of segments II and III more or less pale. Pale yellowish translucent to brownish, subbasal margin of pronotal disk, anterior margin of each callus, median basal part of scutellum with bifurcating lines extending apically, clavus except apically and basally on claval vein, diagonal mark across middle of corium and connecting posteriorly with tip of clavus, outer apical half of corium and extending on embolium, narrowly along inner apical angles of corium, and tip of cuneus, dark fuscous to black. *Membrane* pale fumate, pale fuscous within apices of areoles and next to tip of cuneus, veins yellowish. *Femora* with apical half infuscated, apices and subapical annulus pale; tibiae infuscated on basal half of dorsal aspect. *Venter* yellowish to fuscous, a lateral line and basal half of genital segment blackish; genital claspers distinctive, form of right clasper coming nearest to *parshleyi* Kngt.

♀. Length 6.4 mm., width 3 mm.; more robust than the male but otherwise very similar.

Holotype: ♂, June 15, 1924, Santa Rita Mts., alt. 3,500 ft., Arizona (A. A. Nichol); author's collection. *Allotype*: same data as type. *Paratypes*: 3 ♂, 3 ♀, taken with the types; collected by Mr. Nichol on *Quercus reticulata*.

Horcias fasciiventris (Stål).

Calocoris fasciiventris Stål, Stett. ent. Zeit., xxiii, p. 320, 1862.

Calocoris fasciiventris Distant, Biol. Centr. Am., Heter., I, p. 267, pl. 25, fig. 24, 1884.