

10. **Ambrysus signoreti.** (Tab. XXI. fig. 11, ♂.)

Naucoris poeyi, Amyot et Serv. Hist. Nat. Hémipt. p. 434, t. 8. fig. 5 (nec Guér.)¹.

Ambrysus signoreti, Stål, Stett. ent. Zeit. 1862, p. 460²; Enum. Hemipt. v. p. 143³; Mont. Verh. zool.-bot. Ges. Wien, 1897, pp. 13, 23⁴; Uhler, in Kingsley's Stand. Nat. Hist. ii. p. 260, fig. 319⁵; Proc. Calif. Acad. Sci. (2) iv. p. 291⁶.

Hab. NORTH AMERICA, Upper and Lower California⁶, Arizona^{5 6}. — MEXICO¹⁻⁵ (*Mus. Holm. & Vind. Cæs.*; *Sallé*).

We have a single male example of this insect from Mexico (*Sallé*), without definite locality. It is easily recognizable by its peculiar coloration. The posterior angles of the connexival segments 2-5 are acutely produced. Prof. Uhler⁵ states that this species is to be found in the best-watered parts of Arizona and Mexico, dwelling in the quiet waters adjacent to streams and in standing pools, especially such as are grassy.

Subfam. *LIMNOCORINÆ*.

LIMNOCORIS.

Limnocoris, Stål, Rio Jan. Hemipt. i. p. 83 (1860); Hemipt. Afric. iii. p. 175; Enum. Hemipt. v. pp. 142, 145; Montandon, Boll. Mus. Zool. ed Anat. comp. Univ. Torino, xii. no. 297, p. 3; Verh. zool.-bot. Ges. Wien, 1898, p. 414.

Borborocoris, Stål, Öfv. Vet.-Ak. Förh. xviii. p. 202; Enum. Hemipt. v. pp. 142, 146.

This American genus includes eighteen described species, four of which are from within our limits, whence one other is now added, the remainder being from South America. In the males the fifth ventral segment is freely movable, it being divided longitudinally into three pieces, and two genital segments are visible. In the females the fifth ventral segment is entire and one genital segment only is visible. In the new species described below, *L. insularis*, the eyes are not margined at their outer angle and the suture between the clavus and corium is very indistinct. The meso- and metasternal carinæ, as noted by Montandon, are concave and flexible at the summit, so as to enable the insects to cling to stones, &c., in the rapid streams, and they differ in form according to the species. The species of *Limnocoris* are fully tabulated by Montandon in the above-quoted papers.

1. **Limnocoris stáli.** (Tab. XXI. fig. 12, ♀.)

Borborocoris profundus, Stål, Stett. ent. Zeit. 1862, p. 461¹ (nec Say).

Limnocoris profundus, Stål, Enum. Hemipt. v. p. 145².

Limnocoris stáli, Mont. Boll. Mus. Zool. ed Anat. comp. Univ. Torino, xii. no. 297, p. 4 (1897)³; Verh. zool.-bot. Ges. Wien, 1898, p. 415⁴.

Hab. GUATEMALA (*Mus. Vind. Cæs.*³). — COLOMBIA³; VENEZUELA^{2 3}; BOLIVIA³.

One of the Guatemalan specimens of this species described by Montandon, and