

Figs. 13, 14. Rolstonocoris totolapanus, female genitalia. 13. Dorsal wall. 14. Right sclerotized ring, lateral view.

Genitalia as figured (Figs. 8–12); posterio-dorsal margin of genital capsule with one long and one short process; right paramere dentate at apex.

Female (measurements taken from 17 specimens; those of allotype given first followed in parentheses by average and ranges): Length, 3.10 (3.05, 2.86–3.22); width, 1.36 (1.41, 1.36–1.50). Head length, 0.20 (0.19, 0.16–0.20); width through eyes, 0.70 (0.72, 0.70–0.74); vertex width, 0.34 (0.36, 0.32–0.40). Length of antennal segment I, 0.20 (0.20, 0.18–0.22); II, 0.78 (0.79, 0.72–0.84); III, 0.54 (0.57, 0.52–0.58); IV, 0.40 (0.37, 0.34–0.40). Pronotal length, 0.60 (0.61, 0.56–0.64); width across base, 1.06 (1.10, 1.04–1.14). Cuneal length, 0.48 (0.47, 0.42–0.50); width across base, 0.46 (0.47, 0.44–0.50).

Similar to male in color and form; genitalia figured (Figs. 13, 14, 27).

Holotype male: MEXICO: Oaxaca, 10 mi. e. Totolapan, elev. 4,000 ft, July 20, 1987, Kovarik, Schaffner. Deposited in the collection of the Instituto de Biologia, Universidad Nacional Autonoma de Mexico, Mexico City, D. F. Allotype female, same data and depository as holotype. Paratypes: 14 males, 13 females, same data as holotype; male, MEXICO: Oaxaca, 2.1 mi. nw Totolapan, July 11–17, 1981, Bogar, Schaffner, Friedlander; female, 8 mi e. Totolapan, Kovarik, Schaffner; male, female, MEXICO: Oaxaca, 1 mi se. Rio Hondo, July 22, 1974, Clark, Murray, Ashe, Schaffner; male, female, MEXICO: Puebla, 5 mi southeast of Izucar de Matamoros, July 20, 1984, Carroll, Schaffner, Friedlander. Deposited in the collections of U. N. A. M. and Texas A&M University.

This species is named after the town located in the state of Oaxaca near which the specimens were collected.

Rolstonocoris xochipalensis, new species (Figs. 15–18)

Male (measurements taken from three specimens; those of holotype given first followed in parentheses by average and ranges): Length, 2.70 (2.82, 2.70–2.94);