

The females are often found on the trunk and lower branches, and are comparatively easily taken, but the males are usually higher up and are quite difficult to obtain.

*Niveus* is generally held responsible for a great deal of mischief done to raspberry and blackberry canes by the females in laying their eggs. It is my belief that most of this damage, at least in this locality, is caused by the other two species of *Ecanthus*, which abound on raspberry bushes, while *niveus* is seldom, if ever, found upon them. *Niveus* comes to maturity about the first week in August and continues till late in October.

Localities: Leamington, Aug. 7, 1901; Arner, Aug. 9, 1901; Chatham, Aug. 10, 1901; Sarnia, Aug. 12, 1901; Goderich, Aug. 19, 1901; Toronto, Aug.-Oct. 13; Lake Simcoe, Sept. 6-21, 1901.

13. *ECANTHUS FASCIATUS*, Fitch. The Striped Tree Cricket.

*Ecanthus fasciatus*, Fitch., Trans. N. Y. State Agric. Soc., XVI., 1856, 414.

*Ecanthus nigricornis*, Walk., Cat. Derm. Salt. Brit. Mus., I., 1869, 93.

Measurements: Length of body, ♂ ♀ 12 mm.; of tegmen, ♂ 11 mm., ♀ 12 mm.; of hind femur, ♂ ♀ 8 mm.; of ovipositor, 5.5 mm.; width of ♂ tegmen, 4.8 mm.

This is by far the commonest tree cricket in Ontario, and during August and September it abounds on shrubs and tall herbs, especially golden-rod, and is particularly plentiful on low grounds. Partially cleared bush lands supporting a rank growth of raspberry bushes, golden-rod, boneset and other tall herbaceous plants are favorite haunts. It is so common on raspberry bushes that there is little doubt that the female is responsible for much damage to the canes, though I have no proof of this assumption. I have found it in cultivated raspberry bushes in gardens, but it is more partial to wild districts.

In shrilling the male elevates the tegmina to nearly a right angle with the body and spreads them to an angle of about 45°. The song is a continuous and rather powerful trill, and is kept up all night and in cloudy weather during the day when the sun is shining. It begins about mid-afternoon.

Localities: Chatham, Aug. 10, 1901; Sarnia, Aug. 12, 1901; Walpole Id., River St. Clair, Aug. 13, 1901; Toronto, Aug.-Sept.; Lake Simcoe, Aug.-Sept.; Goderich, Aug. 19, 1901; Burke Id., Lake Huron, Aug. 27, 1901; Bruce Peninsula, Aug. 23, 24, 1901; Algonquin Park, Aug. 23, 1902; North Bay, Sept. 12, 1900.