

### SOME OHIO HETEROPTERA RECORDS.

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#### Family SCUTELLERIDÆ.

- Thyreocoris nitiduloides** (Wolff). Springfield, August 11.  
**Thyreocoris pulicarius** (Germar). Springfield, August 11; Yellow Springs, August 14.

#### Family PENTATOMIDÆ.

- Peribalus limbolarius** Stal. Lagonda, August 16; Springfield, August 18; Trenton, September 26; Cincinnati, May 3.  
**Trichopepla semivittata** (Say). Cincinnati, May 3; Springfield, August 20.  
**Mormidea lugens** (Fabr.). Springfield, August 11, 13, 22 (grasses).  
**Euschistus euschistoides** (Voll.) Springfield, August 15 (nymph) 17, 23 (on catnip), June 18, 1916; Trenton, September 15, 16, 27 (nymphs).  
**Euschistus tristigmus** (Say). Springfield, August 14-15 (nymphs abundant).  
**Euschistus variolarius** (P. B.) Springfield, August 11-26; Lagonda, August 16; Springfield, June 18, 1916; Cincinnati, May 3 (mullein). Trenton, September 26.  
**Coenus delius** (Say). Yellow Springs, August 12 (spearmint).  
**Hymenarchys nervosa** (Say). Springfield, June 18, 1916.  
**Neottiglossa sulcifrons** (Stal). Springfield, August 11.

- Cosmopepla bimaculata** (Thomas). Springfield, June 18, 1916, July 15, August 11-25; nymphs abundant on mullein and various labiatae, August 13.
- Thyanta custator** (Fabr.) Trenton, May 25 (on mullein).
- Acrosternum hilaris** (Say). Springfield, August 15 (nymphs, on blackberry); Clifton, August 22, 1915; Trenton September 25.
- Banasa dimidiata** (Say). Clifton, August 18 (on wild grape).
- Podisus maculiventris** (Say). Trenton, September 15.

## Family COREIDÆ.

- Acanthocephala terminalis** (Dall.) Springfield, August 13, (grasses); August 15 (nymphs, blackberry).
- Anasa tristis** (De Geer). Trenton, October 1.
- Megalotomus 5-spinosus** (Say). Springfield, August 15.
- Alydus pilosulus** H. S. Springfield, August 13; Trenton, September 16.
- Harmostes reflexulus** (Say). Springfield, August 11-25.
- Corizus lateralis** (Say). Lagonda, August 20; Springfield, August 11-24; Yellow Springs, August 12 (on smartweed and *Malva rotundifolia*); Trenton, September 15, 23.

## Family NEIDIDÆ.

- Jalysus spinosus** (Say). Springfield, August 15.

## Family LYGÆIDÆ.

- Oncopeltus fasciatus** (Dall.) Springfield, June 18, 1916 (*Asclepias syriaca*).
- Lygaeus kalmii** Stal. Springfield, August 16, 25; June 18, 1916 (milkweeds).
- Ortholomus longiceps** (Stal). Springfield, August 16.
- Geocoris uliginosus** (Say). Trenton, September 23.
- Phlegyas annulicornis** Stal. Springfield, August 11-24.
- Oedancala dorsalis** (Say). Springfield, August 13, 15; Yellow Springs, August 12-14.
- Myodochnus serripes** Oliv. Springfield, August 16.

## Family PHYMATIDÆ.

- Phymata erosa** (Linn.) Springfield, August 13-20; Yellow Springs, August 14; Trenton, September 12.
- Phymata erosa** var. **wolfii** Stal. Springfield, August 13-22; Yellow Springs, August 14; Trenton, September 12, 26.

## Family REDUVIDÆ.

- Acholla multispinosa** (De Geer). Springfield, August 11, 13, 20, 22; Yellow Springs, August 14; Clifton, August 22, 1915; Trenton, September 15; nymphs and adults on elms and other shrubbery, Snyder Park, Springfield, August 11-25.
- Sinea diadema** (Fabr.) Springfield, August 11-25 (nymphs); Trenton, September 15 (nymph, alfalfa), 16 (nymph, ragweed).

## Family ANTHOCORIDÆ.

- Triphleps insidiosus** (Say). Springfield, August 15-16.

## Family MIRIDÆ.

- Miris dolobratus** (Linn.) Springfield, June 18, 1916; July 17; Yellow Springs, June 6, 1916, August 12 (grasses).
- Stenodema trispinosum** Reut. Springfield, August 11; Yellow Springs, August 12; Lagonda, August 16 (grasses).
- Neurocolpus nubilis** (Say). Springfield, August 11-25 (pokeberry, tall weeds).
- Adelphocoris rapidus** (Say). Springfield, June 18, 1916, July 18, August 11-25; Yellow Springs, August 12, 14; Lagonda, August 16; Trenton, September 6, 12 (goldenrod), 15, 16 (ragweed, alfalfa), 23, 26.
- Stenotus binotatus** (Fabr.) Springfield, June 18, 1916; Aug. 15.
- Garganus fusiformis** (Say). Yellow Springs, August 12; Springfield, August 11-25.
- Paracalocoris scrupeus** (Say) var. Springfield, June 18, 1916.
- Poeciloscytus basalis** Reut. Springfield, August 11-24, June 18, 1916; Yellow Springs, August 12; Lagonda, August 16; Columbus, June 1, 1916.
- Horcias dislocatus** (Say). Springfield, June 6, 18, 1916.  
 var. **coccineus** (Emm.) Springfield, June 18, 1916.  
 var. **marginalis** (Reut.) Springfield, June 18, 1916.  
 var. **goniphorus** (Say). Springfield, June 18, 1916, July 8.  
 Both the red and the orange forms are found.  
 var. **affinis** (Reut.) Springfield, June 18, 1916.  
 var. **nigrita** Reut. Springfield, June 6, 18, 1916.
- These varieties were found on tall grass in an open field, and on ragweeds. There are two other forms which do not belong to any described variety.

- Poecilocapsus lineatus** (Fabr.) Springfield, June 18, 1916, July 8, 14. Columbus, June 1, 1916. Both the green and the yellow forms were found.
- Capsus ater** (Linn.) Springfield, June 18, 1916.
- Lygus pabulinus** (Linn.) Springfield, August 15.
- Lygus belfragei** Reut. Springfield, August 23.
- Lygus pratensis** (Linn.) Springfield, June 18, 1916, August 11-25; Yellow Springs, August 12, 14; Lagonda, August 16; Columbus, June 1, 1916; Cincinnati, May 3; Trenton, September 6 (red clover, ragweed, thistle), 12 (goldenrod), 15, 16 (ragweed, alfalfa), 23, 26.
- Lygus pratensis** var. **oblineatus** (Say). Yellow Springs, August 12.
- Lygus plagiatus** Uhler. Springfield, August 11, 16; Trenton, September 26.
- Lygus campestris** (Linn.) Yellow Springs, August 12; Springfield, August 16, 23.
- Lopidea confluenta** (Say). Springfield, August 11, 15, 20 (locust).
- Orthotylus flavisparsus** (Sahlbg.) Springfield, August 24; Trenton, September 23.
- Ilnacora stalii** Reut. Springfield, August 11-25 (Artemisia); Trenton, September 6 (catnip), 12, 15 (alfalfa), 16 (ragweed).
- Ilnacora malina** (Uhler). Springfield, June 18, 1916.
- Reuteroscopus ornatus** (Reut.) Springfield, August 11-25; Yellow Springs, August 12; Lagonda, August 16; Trenton, September 6 (sweet clover), 15, 16 (ragweed).
- Plagiognathus politus** (Uhler). Springfield, August 24, 29; Trenton, August 6, 16, 23.