

*Viereck
Hym. of Connecticut.*

tip; wings hyaline, veins brown; metanotum blackish, legs blackish with a tinge of green, tarsi yellowish.

New Haven.

Euperilampus Walker.

E. triangularis Say.

Length 5 mm.; mostly greenish and bluish; head green with a violaceous reflection, each side of face vertically striate, occiput transversely and longitudinally striate, violaceous; pronotum greenish, scutel not emarginate at tip, but pointed; wings dusky on apical half; tarsi yellowish; abdomen with the anterior half violaceous, the rest green with a violaceous reflection.

EUCHARIDÆ.

This is chiefly a tropical group, and, so far as our knowledge goes, confines itself to attacks on ants.

Key to Genera.

1. Females: antennæ 11-jointed 2
Males: antennæ 10- to 13-jointed; scutellum not developed into processes 3
2. Joints of antennæ not serrate but cylindrical; scutellum simple, neither bidentate nor produced into long processes; thorax smooth, polished; petiole of abdomen abruptly enlarged at apex **Pseudometagea p. 525**
Joints of antennæ serrate or subdentate; scutellum subconically elevated posteriorly; wings with a substigmal cloud or fascia **Chalcura p. 526**
3. Antennæ not branched, 10- to 11-jointed; flagellar joints cylindrical, not moniliform; petiole of abdomen abruptly enlarged at apex; thorax smooth **Pseudometagea p. 525**
Antennæ with more than four branches; wings with a substigmal cloud or fascia **Chalcura p. 526**

Pseudometagea Ashmead.

°P. schwarzi Ashmead.

Female and male: length 1.5-2 mm.; mostly black; antennæ fuscous, pedicel yellowish beneath, head, except region around ocelli, smooth, polished and impunctate; parapsidal furrows and a central furrow indistinctly outlined by punctures; scutel conical-convex, with a longitudinal median furrow, the apex emarginate but not bidentate; pleuræ and metathorax rugose; male antennæ not subclavate as in the female, but filiform.

Chalcura Kirby.

°C. gibbosa Provancher.

Female: length 3 mm.; mostly black; antennæ with the first and second joints yellowish, vertex punctate, clypeus polished, face covered with scratches converging to a median ridge; thorax gibbose, punctate; wings hyaline, stigma and vein pale yellow; most of the legs yellowish, coxæ black; abdomen polished, the second segment enveloping the succeeding segments.

CHALCIDIDÆ.

Key to Genera.

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 1. Abdomen with a distinct petiole; ovipositor not exerted.... | 2 |
| Abdomen nearly sessile | 3 |
| 2. Thorax immaculate, mid tibiæ not spurred at apex..... | |
| Thorax maculated, mid tibiæ with spurs | Smicra p. 526 |
| Thorax with ground color black | Spilochalcis p. 526 |
| 3. Antennæ inserted in middle of face | 4 |
| Antennæ inserted near mouth; head not cornuted; antennæ 12-jointed; metathorax without projections or teeth, scutel neither bidentate nor spined; hind femora finely denticulate beneath | Conura p. 527 |
| 4. Abdomen conical | Phasgonophora p. 527 |
| Abdomen subglobose | Chalcis p. 528 |

Smicra Spinola.

Key to Species.

- Abdomen black; face entirely black; petiole as long as rest of abdomen and nearly as long as posterior coxæ; posterior femora black or brown, generally yellowish at base. Length nearly 4 mm.microgaster
- Abdomen more or less red; posterior femora obscure reddish, varied with blackish, inner side mostly reddish. Length 5 mm.rufofemorata

°S. microgaster Say.

S. rufofemorata Cresson.

Branford, June 21, 1904 (H. L. V.).

Spilochalcis Thomson.

Key to Species.

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|------------------------------------------|---|
| 1. Thorax with ground color black | 2 |
| Thorax with ground color not black | 4 |