

Key to genera of Nearctic Rhyssinae (Hymenoptera: Ichneumonidae)

by David B. Wahl
[adapted from Townes (1969)]

1. Vein 3rs-m of fore wing absent (areolet absent) (Fig. 1).
..... ***Epirhyssa*** Cresson
- 1'. Vein 3rs-m of fore wing present, forming petiolate triangular areolet (Fig. 2).
..... 2
2. Trochantellus of middle leg without ventral longitudinal ridge (Fig. 3). S2-6 of female each with pair of tubercles near midlength (Fig. 4). Apical margin of clypeus with median apical tubercle, laterally without tubercles (Fig. 5).
..... ***Rhyssa*** Gravenhorst
- 2'. Trochantellus of middle leg with ventral longitudinal ridge (Fig. 6). S2-6 of female each with pair of tubercles close to anterior sternal margin (Fig. 7). Apical margin of clypeus with lateral tubercles, median tubercle present or absent (Fig. 8).
..... 3
3. Males.
..... 4
- 3'. Females.
..... 5
4. Gonoforceps without groove paralleling interior margin (Fig. 9). T3-6 moderately concave apically and without median longitudinal submembranous area (Fig. 10).
..... ***Rhyssella*** Rohwer
- 4'. Gonoforceps with strong setiferous groove close to and paralleling apical 0.7 of ventral interior margin (Fig. 11). T3-6 strongly concave apically and with median apical or subapical longitudinal submembranous area (Fig. 12). [Note: 'These generic characters hold for normal males, but dwarf males do not have them developed and will key to the genus *Rhyssella*.' (Townes & Townes, 1960: 395)]
..... ***Megarhyssa*** Ashmead
5. T3-5 covered with transverse aciculation except laterally (Fig. 13).
..... ***Rhyssella*** Rohwer
- 5'. T3-5 smooth to punctuate, not extensively transversely aciculate (Fig. 14).
..... ***Megarhyssa*** Ashmead

Figures

The American Entomological Institute photograph voucher code for an individual specimen follows the species name. For example, '#0120-02' is the second photograph taken of voucher specimen 120. All specimens are in the American Entomological Institute collection unless otherwise noted.

- Fig. 01 - *Epirhyssa diatropis* 0118-01
- Fig. 02 - *Megarhyssa nortoni* 0119-01
- Fig. 03 - *Rhyssa lineolata* 0122-03
- Fig. 04 - *Rhyssa persuasoria* 0121-01
- Fig. 05 - *Rhyssa lineolata* 0122-02
- Fig. 06 - *Megarhyssa greenei* 0120-01
- Fig. 07 - *Rhyssella humida* 0123-01
- Fig. 08 - *Megarhyssa greenei* 0120-02
- Fig. 09 - *Rhyssella approximator* 0125-01
- Fig. 10 - *Rhyssella approximator* 0125-02
- Fig. 11 - *Megarhyssa greenei* 0124-01
- Fig. 12 - *Megarhyssa greenei* 0124-02
- Fig. 13 - *Rhyssella humida* 0126-02
- Fig. 14 - *Megarhyssa greenei* 0127-02

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