

THE EASTERN SPECIES OF PSYCHODA.

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In the CANADIAN ENTOMOLOGIST for December, 1894 (Vol. XXVI., page 329), I presented the species of Psychoda then known to me from Long Island, N. Y. In the following year, in the November number (Vol. XXVII., page 324), I added some notes and described one more species. Since then nothing has been published on our Eastern species. Prof. Kincaid, however, has been active in studying the Western species.

During the past few years I have collected them at Washington and vicinity, and obtained three new species as well as many of those previously described. I now give a table of all the Eastern species, twelve in number, with descriptions of the three new forms:

TABLE OF SPECIES.

1. Black-winged species.....	2.
Gray-winged species.....	8.
2. Wings with iridescent scales, hind tarsi only partly white.....	<i>nitida</i> .
Wings without iridescent scales.....	3.
3. Hind tarsi wholly pale yellowish or whitish.....	4.
Hind tarsi black or only partly pale.....	5.
4. Two black patches on the wings before the middle.....	<i>marginalis</i> .
No black patches.....	<i>albitarsis</i> .
5. Hind tarsi wholly black, wings and fringe all black.....	6.
Hind tarsi with some white marks, wings and fringe marked with pale.....	7.
6. Thorax white.....	<i>bicolor</i> .
Thorax black.....	<i>nigra</i> .
7. Fringe on posterior margin blackish; abdomen with white hair; wings banded with pale, legs pale.....	<i>Slossone</i> .
Fringe on posterior margin more whitish; apical margin with distinct black dots, wings not plainly banded, though with scattered white hair; legs black.....	<i>superba</i> .
8. Wings uniform gray.....	9.
Wings marked with black.....	10.
9. Larger; at least two millimeters long; fringe on hind margin fully as long as usual.....	<i>cinerea</i> .