

black. Length 4.5 lines; with ovipositor 11-19 lines. Male has antennae brown, pale beneath; legs paler than in female, the anterior coxae and trochanters white, posterior legs more or less obfuscated, base of their tibiae and of their tarsi white; abdomen with first segment about as long as second, with two longitudinal ridges, most prominent at base. Length $2\frac{1}{2}$ -3 lines.

Hab.—Ottawa (Billings); London (Saunders). Coll. Am. Ent. Soc. This is the smallest and most slender of our North American species.

9 *PERITHOUS PLEURALIS*.—Female. Black, shining; anterior orbits. basal margin of clypeus, mandibles, palpi, scape beneath, tip of scutellum, spot beneath posterior wing, arched line on tip of metathorax, four anterior coxae, all the trochanters, anterior legs in front, and posterior margin of abdominal segments, interrupted laterally by a dusky spot, white; scutellum, pleura, sometimes the anterior portion of mesothorax, tibiae, and posterior coxae, honey-yellow; antennae brownish; wings hyaline, iridescent, nervures brown, pale at base, as well as a spot at base of stigma; tibiae and tarsi whitish, tips of posterior femora, a line on outside of all the tibiae, encircling the apex of posterior pair, and tips of tarsal joints, blackish; segments of abdomen shining, with a lateral blister-like elevation on each, two basal segments with thick coarse punctures, remainder with sparse punctures; ovipositor longer than body. Length $4\frac{1}{2}$ - $6\frac{1}{2}$ lines.

Hab.—Grimsby, C. W. (Pettit). Coll. Am. Ent. Soc. Closely resembles the European *P. mediator*, but differs in the ornamentation of the legs.

10. *ARENETRA CANADENSIS*.—Male. Deep black, densely and coarsely punctured; head, thorax and base of legs, thickly clothed with short black pubescence, most dense on the head; antennae long, slender; wings hyaline, nervures black, areolet small, triangular, subpetiolate; apex of femora, the tibiae and tarsi dull testaceous, posterior pair pale fuscous; abdomen narrow, subdepressed, shining at tip, apical margin of third and following segments with a very narrow pale fascia. Length 5 lines.

Hab.—London, C. W. (Saunders). Coll. Am. Ent. Soc. Very closely allied to *A. nigrita*, Walsh, which has the pubescence less dense, and whitish.

11. *LISSONOTA RUFIPES*.—Female. Black, somewhat shining; legs rufous, the coxae, trochanters, and posterior tibiae and tarsi black; middle tibiae and tarsi sometimes dusky; wings dusky hyaline, iridescent, nervures black, areolet small, petiolated; abdomen shining at tip; ovipositor longer than body; body densely punctured, most sparse on abdomen. Length $4\frac{1}{2}$ lines.

Hab.—Grimsby, C. W. (Pettit). Coll. Am. Ent. Soc.

12. *LISSONOTA FRIGIDA*.—Female. Black; head and thorax densely punctured, opaque; abdomen shining, delicately punctured, polished at apex; wings dusky hyaline, iridescent, areolet triangular, not petiolated; legs, includ-