CANADIAN HYMENOPTERA.-No. 1.

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Under this heading, I propose to give from time to time descriptions of new species in my collection, and such notes on other species as may seem of value to students of our fauna.

Notopygus americana, n. sp. — Female, length 10 mm.; head, antennæ, thorax, coxæ and first segment of abdomen, black; remainder of abdomen and legs red; antennæ as long as head and thorax, filiform, joints short and subequal; thorax elongate, shining; metathorax, rounded and obliquely truncate; wings, slightly infumated, with black nervures; abdomen shining, as long as thorax, triangularly clavate, truncate at apex, with the ovipositor curved upward; sheaths black.

Described from one Q captured on 16th June, 1891. This fine species is the first of the genus to be recorded from Canada, and may be readily recognized by the conspicuous, erect ovipositor.

PRIONOPODA CANADENSIS, n. sp.—Female, length 9 mm.; head above antennæ, thorax, coxæ and trochanters, posterior tibiæ and tarsi, base and apex of abdomen, black; face below antennæ, the cheeks, anterior and middle legs, posterior femora and base of tibiæ, abdominal segments two, three and base of four, and venter, red; head very large, wider than the thorax, cheeks much swollen; antennæ very long, brownish above, pale beneath; third joint globose, smaller than second, fourth nearly as long as five and six; thorax short and robust; metathorax rounded; scutellum rather prominent, rounded; wing without areolet; posterior legs long, femora slightly clavate, coxæ large, globose; claws strongly pectinate; abdomen fusiform, sc mewhat compressed at apex.

Described from one $\mathfrak P$ captured on 20th June, 1891. This is a very handsome species, owing to its coloration and highly polished appearance (no punctures are visible under a strong hand lens). It should perhaps form the type of a new genus, as it differs greatly in structure of thorax, etc., and in wing venation from P. scutellata, Ashm.

ISCHYROCNEMIS OTTAWAENSIS, n. sp.—Female, length 7 mm.; black with the legs, scutellum, mouth parts and orbits of eyes honey-yellow; head slightly swollen so that the face is feebly carinate; antennæ long, pubescent, with longer erect hairs at apices of joints; thorax shining;