

SOME RECORDS OF CANADIAN MYRIOPODS.

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These notes are based upon a small collection of chilopods and diplopods chiefly from the region of Ottawa and Quebec City, Canada, made by Mr. Frits Johansen and by him sent to me for identification. The collection is especially interesting in containing representatives of two European diplopods not previously known to occur in America, *Blaniulus guttulatus* and *Julus fallax*. It seems desirable to place on record this first known appearance of these forms on this side of the Atlantic, occasion being also taken to list the other species represented in the collection. All specimens were collected in 1919.

DIPLOPODA.

1. **Polydesmus moniliaris** Koch.

This is a comparatively common form in the eastern United States northward from Pennsylvania through New York and New England. In the collection are two specimens from Ottawa, and one from Quebec City.

2. **Polydesmus serratus** Say.

A species abundant in the United States in the eastern portion and westward to the Mississippi valley. Six specimens, adult males and females, were taken at Ottawa.

3. **Blaniulus guttulatus** Bosc.

This interesting julid occurs throughout Europe, but is most abundant in the western parts, as in France, Belgium and Germany. In those countries it has been regarded as an injurious form, attacking various vegetables such as beans, potatoes, beets, cucumbers and gourds.* Numerous specimens of this form were taken at Quebec City in Sept., 1919.

4. **Julus coeruleocinctus** Wood.

This species is abundant from Pennsylvania northward through New York and New England. In New York particularly it has frequently been accused or suspected of damaging vegetable crops. It is represented in the collection by specimens from Ottawa and Quebec City.

5. **Julus fallax** Meinert.

One adult female of this species was taken at Ottawa. It is a common European form, well-known both upon the continent and in England and Ireland. It has also made its way by ship as far as New Zealand, from where I have a number of specimens.

6. **Parajulus canadensis** Newport.

One specimen from Ottawa. Described originally from Canada, this species has also been found to occur widely in the northeastern United States.

7. **Parajulus venustus** Wood.

In the collection is a male from Alexander Bay, Thousand Islands, N.Y., taken Sept. 1, 1919. It is somewhat darker than is usual in the more typical specimens from the middle western United States, and the gonopods are also slightly variant.

*Cf. Latzel, Die Myriopoden der Ost.-Ung. Monarchis, pt. 2, 1884, p. 253, and J. Ritzema Bos, Tierische Schädlinge und Nutzlinge, 1891, p. 663.
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