

pair in copula, nor a female ovipositing, and I know nothing of the early stages. Every year I find *Augusta* at the same place, in the month of June."

It seems to me probable that *Augusta* will be found in Utah and Arizona, perhaps also in Nevada.

TENTHREDINIDÆ COLLECTED AT OTTAWA, 1889.

BY W. HAGUE HARRINGTON, OTTAWA.

The past season was not a favorable one for the collection of Hymenoptera. The early spring was very fine and warm, but was followed by prolonged spells of cool and rainy weather, which not only made collecting difficult, but appeared to destroy many of the insects. This will be seen by the following list, in which a large proportion of the species are represented by single specimens. It contains about eighty species, or nearly two-thirds of those that have so far been taken in this locality.

Few of the species were at all common, the most abundant and destructive being *N. Erichsonii* Hartig, which we now find wherever there are larches, and by whose larvæ these trees are defoliated and injured. *N. Ribesii* Scop. (*ventricosus* Hartig.), the gooseberry saw-fly, and *H. maculatus* Norton, the strawberry saw-fly, were also numerous. On the other hand several of the species, especially of *Macrophya* and *Tenthredo*, which are usually common in midsummer, were not observed, and there was a noticeable scarcity of larvæ.

Cimbex americana Leach, var. *decemmaculata* Leach, female, June 16.

var. *La Portei* St. Farg., male, May 11.

Trichiosoma triangulum Kirby, male, May 12.

Abia Kennicotti Norton, female, May 11.

Hylotoma clavicornis Fabr., female, June 13.

McLeayi Leach, female, May 10.

Priophorus æqualis Norton, female, July 14.

Pristiphora identidem Norton, male, May 27; male, June 16.

tibialis Norton, female, May 12; female, June 26.

Euura orbitalis Norton, three females, May 24.

Nematus aureopectus Norton, female, May 9; two females, May 10; female, May 18; female, May 27.