

mens under the bark of an elm stump, curiously arranged in regular rows ; Mr. Harrington had also observed the same species, and remarked that Drs. Leconte and Horn, in their new Classification of Coleoptera, referred to these curious groups of pupæ.

Mr. Fletcher had found *Mamestra picta* very abundant at Ottawa on cabbage, carrots, and many wild plants.

Mr. Harrington remarked that *Lycomorpha pholus* had been very common in the vicinity of Ottawa this season ; he had seen hundreds of them ; had also found *Ædipoda corallina*, Harris, quite common in oat fields.

Rev. Mr. Fyles reported the currant worm, *Nematus ventricosus*, as being very abundant at Levis, P. Q., where the bushes had been almost destroyed by them. He also stated that much injury had been caused to the tamarack trees, *Larix Americana*, in Bury and the neighboring townships, by a species of Saw fly, probably *Nematus Erichsonii*, the insect which has caused so much injury to this tree in Maine and other Eastern States.

Mr. Harrington informed the members he had found *Xyphidria albicornis* boring on maples, chiefly on young trees where the bark was thin. He had observed them ovipositing from the middle of June to the end of July. The ovipositor is short. He found in one instance a tree thoroughly riddled by the borers, they having penetrated directly into the wood.

The members having spent some time in examining interesting insects in the Society's collection, as well as those brought to the meeting ; and also having availed themselves of the opportunity of reference to many of the valuable books in the Society's library, brought to a close a most interesting and profitable session.

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## ON THE VARIATION OF THE ELYTRAL MARKINGS IN *CICINDELA* SEX-GUTTATA.

BY C. H. T. TOWNSEND, CONSTANTINE, MICH.

In this species of the genus *Cicindela* there are several very marked varieties, differing in the number, size and manner of disposing of the markings on the elytra ; while other less marked, yet distinct forms, com-