

species are often but poorly known. Records of the trees and shrubs upon which the beetles occur are always valuable, and especially so if it be ascertained that they have emerged from such plants, or if they are bred from them. By carefully examining injured or fallen trees these beetles may often be found, or their larvae and pupæ be obtained. Many species also occur during the summer upon flowering plants, especially trees and shrubs, such as Elder, Sumach, Goldenrod, Spiræa, etc. The smaller species, as well as some of the larger, may be most successfully obtained by using a beating-net under the branches of such trees as they infest. While nearly every tree and shrub is attacked by one or more species, the Maples, White Pine and Hickory are most subject to their depredations.

The following is a catalogue of our species :—

OTTAWA CERAMBYCIDÆ.

1. *Orthosoma brunneum* Forst. Rather common ; infests Pine logs and stumps.
2. *Tragosoma Harrisii* Lec. Rarer ; also infests Pine.
3. *Asemum moestum* Hald. Abundant ; in millyards and about Pine timber.
4. *Criocephalus agrestis* Kirby. Very common ; also a Pine-borer.
5. *Tetropium cinnamopterum* Kirby. Rare ; probably infests conifers.
6. *Gonocallus collaris* Kirby. One specimen.
7. *Physocnemum brevilineum* Say. Not common ; bred by Dr. Fletcher from Elm.
8. *Rhopalopus sanguinicollis* Horn. One taken on Apple at Kingsmere by Mr. Simpson.
9. *Hylotrupes ligneus* Fab. Common ; inhabits the Cedar.
10. *Phymatodes thoracicus* Muls. Several bred one year by Dr. Fletcher from hoops of wine cask ; possibly not native.
11. *Phymatodes amoenus* Say. One specimen received from Dr. Fletcher.
12. *Phymatodes dimidiatus* Kirby. Not common ; occurs upon the White Pine.
13. *Merium proteus* Kirby. Rare here ; appears to be more common northward.
14. *Callidium antennatum* Newm. Rather common ; infests the Pine.
15. *Callidium janthinum* Lec. Less abundant ; is a borer in Cedar.
16. *Callidium æreum* Newm. One specimen, from Dr. Fletcher.
17. *Elaphidion parallelum* Newm. Rare ; this beetle is an Oak-pruner.
18. *Elaphidion villosum* Fab. One specimen. Some authors make this a form of the preceding.