

ampliate pronotum, and the great development and posterior prolongation of the last dorsal segment of the male, which almost conceals the cerci in a dorsal view. The form of the cerci, too, differs considerably from that which is characteristic of *Platydeis*. Owing to lack of material in this subfamily, I prefer to let the specimens stand for the present in the genus *Idionotus*.

I have also specimens of the brachypterous form from Aweme, Man., collected by Mr. Norman Criddle. It has also been reported from Millarville and Calgary, Alberta, and the type specimen was collected by Kennicott in "Arctic America," so that the known range of the species is from Northwestern Ontario to Western Alberta and northwards into Arctic America.

This species is the only North American Dectician known to be dimorphic in wing-length. Several European species of *Platydeis* also exhibit this feature.

30. *Ceuthophilus pallidipes*, E. M. Walker.

While camping in the woods near Temagami Falls, I found an immature female of this species inside the tent. No other specimens could be found in this district.

31. *Ceuthophilus terrestris*, Scudd.

A female of this species, labelled "Nipigon," was sent to me by the late Dr. Fletcher. I have not met with it in Northern Ontario. Considerable search for *Ceuthophili* was made on Mt. McKay, but without success.

32. *Gryllus Pennsylvanicus*, Burm.

Common on Bear Island and occurring in small numbers in many parts of the Temagami District. Not found at Fort William nor at Nipigon.

I am convinced that this species is not specifically distinct from *G. abbreviatus*, Serv. Every gradation exists between typical examples of both forms. The ovipositor is certainly relatively longer in the larger examples as a general rule, but this distinction is by no means constant, nor does the relative size of the head in the male offer any reliable diagnostic character.

*G. Pennsylvanicus* seems, in fact, to be a depauperate form of *G. abbreviatus*, having much the same relation to it that *Nemobius fasciatus abortivus*, Caud., bears to typical *N. fasciatus*. The name *Pennsylvanicus* having priority, *abbreviatus* must fall to the rank of a varietal name.