

also *Ilybiosoma bifarius* Kby. They are all also taken by dredging in muddy, weedy situations.

So far, I have never succeeded in finding any of our species of *Agabus* at all commonly in their real homes. One spring several species were quite plentiful in ditches connecting with the streams running into the Red River. The water was very high, and apparently beetles which had passed the winter in the river were on their way, together with a number of fish, to find a suitable summer resort. At any rate, many of these slow-running ditches were swarming with beetles. I took several hundreds, most of which went to Mr. Roberts.

Of *Rhantus* we take *notatus* Fab. commonly both at electric light and in muddy ponds; *bistriatus* Bergst. and *tostus* Lec. are much less frequently met with. *Binotatus* Harr. has been taken by Mr. Criddle, who also records *Colymbetes strigatus* Lec. The common *Colymbetes* with me is *sculptilis* Harr., which often swarms at electric light. Mr. Roberts tells me that *rugipennis* Sharp. is a good species, and divided mine for me, but I don't know just on what characters, and my eye is not sufficiently trained at present to detect the differences.

*Dytiscus* is fairly well represented in Manitoba, as we certainly take six species. *Circumcinctus* Ahr. easily distinguished by the yellow circle around its eyes, is our commonest species, with *sublimbatus* Lec. running it pretty close. Both come to light in thousands. *Fasciventris* Say., *hybridus* Aubé., *dauricus* Gebl. and *harrisii* Kby. are all rather rare, especially the two former. An interesting point about our *dauricus* is that the specimens taken in Winnipeg at light all are small, while several taken at Winnipeg Beach, fifty miles away, are nearly double the size. Possibly the larvæ of Winnipeg specimens live in the Red River and fail to secure sufficient food.

Our rarest *Graphoderes* is *liberus* Say. and *fasciatocollis* Harr. is almost equally so. We take *perplexus* and *elatus* Sharp. more frequently than *fasciatocollis*. I believe Mr. Roberts considers these all good species, and indeed even I could separate them! Our commonest species is *occidentalis* Horn., which comes freely to the lights. It is also by no means uncommon in weedy ponds.