

- examples seen were red-legged,—femoratus (E.M.W.). July 25 B.I. Inside laboratory July 22 and Aug. 21. B.I. Outside of laboratory (A.W.A.B.).
15. *Melanoplus fasciatus* Walk. "A few taken in the district. A single macropterous ♀ was taken from the edge of the heath-bog on Diamond Lake." (E.M.W.).
 16. *Melanoplus femur-rubrum* DeG. "Common in fields on Bear Island and frequently met with in small numbers in clearing and open swamps in other parts of the district." (E.M.W.). 2 ♂ and 1 ♀ Aug. 22. I. 340. In grass. (A.W.A.B.).
 17. *Melanoplus islandicus* Blatch. "Occasionally found in bushy clearings or openings on portages in the woods, always in small numbers." (E.M.W.).

ACRYDIIDAE.

18. *Nomotettix cristatus sinuifrons* Hancock. 2 ♀ s Sept. 7. Shore of Diamond Lake. Strip of nearly dry sandy soil with scattered blueberry bushes. (E.M.W.).
19. *Acrydium acadicum* Scud. race *brunneri*. 1 ♂ Sept. 2. Near Temagami Falls; macropterous, from a small opening on a portage through mixed white pine, spruce, balsam, white birch, etc. (E.M.W.).
20. *Acrydium granulatum* Kby. 1 ♀ Sept. 11. Portage between Lakes Obabika and Timagami. (E.M.W.) June 6. E.B.I. Sandy shore in bay facing south. (A.W.A.B.).

NEUROPTERA.

Identified by Nathan Banks, Museum of Comparative Zoology, Harvard, Massachusetts.

POLYSTOECHOTIDAE.

1. *Polystoechotes punctatus* Fab. Aug. 6. B.I. Inside laboratory (10.00 p.m.).

CHRYSOPIDAE.

2. *Chrysopa ypsilon* Fitch. June 3. B.I. In long grass in shady spots.

EPHEMEROPTERA

Identified by F. P. Ide, Department of Biology, University of Toronto.

EPHEMERIDAE BAETINAE.

1. *Choroterpes basalis* Bks. Aug. 19. B.I. On painted wood near lake shore. Sub-imago also.
2. *Blasturus cupidus* Wlk. June 6. E.B.I. In open white pine type.

HEPTAGENINAE.

3. *Ecdyonurus tripunctatus* Bks. B.I. Aug. 16, 17, 21, on painted wood; also on sugar on painted wood 10.00 p. m. Sept. 1. S.P. in black spruce swamp. Also series of 16, Aug. 7 to Sept. 1, '32.

(To be Continued.)

OBITUARY

FREDERICK STEPHEN CARR.

Frederick Stephen Carr was born January 1st, 1881, the son of Stephen and Mary Nichols Carr of Cobourg, Ontario. He received his elementary education in the Front Road School near Cobourg, his high schooling in the Cobourg Collegiate Institute, and he graduated in 1904 from the University of Toronto with honors in Natural Science.

He undertook the work of teaching in the Province of Alberta, his experience centering mainly at Innisfail and Edmonton. From 1919 until the time of his death which occurred on May 15, 1934, he was in the service of the Department of Education of the Province of Alberta as Inspector of Schools, located latterly for twelve years at Medicine Hat. In 1907 he was married to Miss Laura Moyer who had been a fellow staff member of the Innisfail School. In addition to Mrs. Carr, four children are bereaved by Mr. Carr's passing, Stephen Frederick, senior medical student in the University of Alberta; Mary, a member of the teaching staff of the Medicine Hat public schools; Beth (Mrs. Robert Simpson) of Tilley, Alberta, and John, still in his senior public school years.

Mr. Carr was an only boy and as a result of the inaccessibility of play-mates he early formed the habit of wandering through field and wood in search of new friends amongst Mother Nature's children; as his interests deepened, he began to acquire, with what little money a farmer's boy could command, literature and equipment which would assist in broadening his activities within his chosen avocation, the study of Natural History in general and insect life in particular. These interests, developed in early life, deepened with maturity. For several years he taught Science and Natural History in the Summer School for Teachers held at the University of Alberta; hundreds of teachers in Alberta have appreciative recollections of the interests developed through Mr. Carr's teaching and his enthusiasm for his chosen avocation of observing and recording animate phenomena was communicated to large numbers of his students. In addition to his teaching work Mr. Carr made concrete contributions to the science of Entomology. He not only became a Coleopterist known across the continent, but also amassed one of the outstanding beetle collections and a most complete library covering Natural Science in general and Entomology in particular.

In 1920, Mr. Carr published his first list of the Coleoptera of Alberta. In each subsequent year he added to this list through the medium of the Entomological Record, and, at the time of his death, his lists included over 1,400 species. Of these over 95% had been collected by himself with the assistance of his sons.

Of these species he donated over 900 to the University of Alberta in which Institution the Coleoptera collection is a monument to his energy and generosity. In addition, he collected extensively in other orders.

Although he collected, and recognized as such, many new species he was content to allow others the credit of naming most of them. Several of these have been named in his honour. His own publications, which have appeared from time to time in this Journal, were devoted chiefly to taxonomic studies in Dytiscidae, in which family he was particularly interested.

Mr. Carr's personal library and collection will remain in the family as the possession of his youngest son, John, a lad already absorbed in the pursuit so ably carried on by his father.—H. A. M.

Mailed Saturday, Oct. 6, 1934.