

canadensis Newp. The largest specimen I have seen was collected by me at Chelsea, Que., on May 30th, a few years ago at a general excursion of the Club. It was crawling up the trunk of a large hardwood tree and when measured it was found to be $5\frac{1}{2}$ inches long when extended, and almost three-eighths of an inch in width. The species is described by Cook in Vol. VIII., p. 64, of the Harriman Alaska Expedition, the type having been collected at Kirkville, Onondaga County, New York, in June, 1895. In the description it is stated that the "species is abundant in favorable locations in central New York. It differs from the more southern *Arctobolus marginatus* Say, in the smaller size, more slender body, more uniform and darker colour and in the more distinct punctations of the surface of the segments. The basal joint of the gonapod is sinuate or emarginate laterad, instead of evenly convex as in *A. marginatus*." *Julus canadensis* is a much smaller species, being only about 20 to 25 millimeters long. The specimens of *A. onondaga* above mentioned were found in dampish locations in the rather thick wood north of the grove at Chelsea.

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BOOK NOTICE.

A TEXT BOOK OF FIELD ZOOLOGY—INSECTS AND THEIR NEAR RELATIVES AND BIRDS, by Lottie E. Crary, assistant Professor of Biology and Geology, Kansas State Normal College, Emporia, with 117 illustrations: Philadelphia, P. Blakiston's Son & Co., price \$1.25.

This text book of xii + 364 pages makes a splendid companion book to Dr. Galloway's new book, a notice of which appeared in the July number. It is much the same in general make-up; the paper used is good and the type and printing all that could be desired. The book is intended primarily for students who have had little previous knowledge of insects, or animals of any kind. Common animals have been chosen for discussion. The illustrations used, with one or two exceptions, are excellent. The book is divided into three parts: Part I, Insects; Part II, Arthropoda, exclusive of Insects and Crustaceans; Part III, Birds. Altogether there are thirty-eight chapters. In Part I, the different orders of insects are characterized and suggestions given for field work. Part II discusses the near relatives of insects—myriopoda, acarina, spiders, etc. Chapter xix is a key to the families of spiders. Part III on Birds gives directions for field work, and much information on their physical features, habits, food, etc. Chapters xxvi to xxxviii treat briefly of the different orders of birds.—A. G.