

exterminate our game without mercy." The author states that on one occasion he picked up 18 swallows which had been killed by a gunner who was returning home from a disappointed duck hunt. Such acts are, of course, "largely the result of thoughtlessness or ignorance, and it is hoped by spreading a knowledge of our native birds, thereby arousing a pride and interest in their welfare, we may overcome a large portion of this wanton destructiveness."

The tables of "Spring Migration: Arrivals," and "New York Birds: Local Lists" will be of much interest to students in Canada, as well as in the United States. 300 pages are devoted to the water birds and game birds. The species are treated of under the sub-headings "Description," "Distinctive marks," "Field marks," "Distribution," "Migrations," "Haunts and habits," "Food," and "Nests and eggs." The Diving Birds are given first attention. These are followed by an account of the Long-winged Swimmers; then, in order, the Tube-nosed Swimmers; the Totipalmate Birds; the Lamellirostral Swimmers; the Herons, etc., the Marsh Birds, the Plover, Snipe, etc.; Gallinaeous Birds, and Pigeons. Altogether 179 species are treated of. Throughout the text many beautiful illustrations from photographs have been incorporated. Those showing nests and eggs are of special merit and interest. At the end of the volume there are 42 full paged magnificent coloured plates, all of which have been drawn by Mr. Louis Agassiz Fuertes, the well known bird artist. For the last ten years Mr. Fuertes has made careful colour notes immediately after the capture of the birds used for illustrations. In this way he has been able to depict, wonderfully well, the different colours of the birds.

This work is a most important addition to the literature of North American ornithology, and will be greatly welcomed by students of birds everywhere. It will be of much interest to Canadian ornithologists on account of so many of the species occurring in our territory. Much credit is due to the author for the preparation of this immensely valuable Memoir, to the artist for his beautiful illustrations, and to the New York State Education Department for the publication of the whole work. Such a Memoir will be a source of authoritative reference for many years to come.

A. G.

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CATALOGUE OF NEARCTIC SPIDERS, by Nathan Banks; Smithsonian Institution, United States National Museum, Bulletin 72.

This publication takes the place of the Marx Catalogue, prepared some twenty years ago. The author states that the