

great usefulness to those who desire an acquaintance with the bird life of New Jersey.— J. A. A.

G. M. Allen's List of the Birds of New England.¹— Volume VII of the 'Occasional Papers' of the Boston Society of Natural History, entitled 'Fauna of New England,' will contain a Catalogue of the animals of New England, of which the present part is devoted to a 'List of the Aves.' These lists, it is stated, are considered by the Committee having the matter in charge to be "a necessary preliminary to a series of comprehensive, illustrated monographs, the publication of which it is hoped the Society will at some later time take upon itself." The preliminary lists are to include: "(1) the accepted name (scientific and vernacular); (2) reference to the original description, with record of locality; (3) reference to an authentic description and illustration; (4) habitat and occurrence."

The present list of birds is constructed on these lines, the references being restricted to the place of original description and to some later work in which, respectively, the species and its eggs have been figured. To this is added the manner of occurrence of the species in each of the New England States, usually condensed into a general statement of one to three lines for each State, without citations of authority, even in the case of species of rare or casual occurrence. Nor is there a bibliography. The nomenclature is that of the A. O. U. Check-List, including the changes of the 14th Supplement published July, 1908.

The list includes 402 species and subspecies, with a supplemental list of 57 'Species Introduced or Erroneously Accredited' to New England. This list includes a considerable number of species, mostly game birds, introduced from the West or from the Old World, with a summary of the results of such introductions, from which it appears that the greater part have been unsuccessful. The 'List of the Aves' is thus a convenient and useful catalogue of the birds of New England, without adding greatly to previously existing knowledge of the subject. The work has been compiled with evident care and accuracy and is thus an entirely trustworthy and up-to-date record. The vernacular names include those of local use as well as the standard Check-List vernacular name. A tabular, separately paged Check-List of 10 pages accompanies the 'List,' in which is shown the distribution of the species by States, and also whether or not they are represented in the Society's collection.— J. A. A.

Osgood's 'Biological Investigations in Alaska and Yukon Territory.'²— During 1903 Mr. Osgood's work was done "along the middle Yukon River

¹ Occasional Papers of the Boston Society of Natural History, Vol. VII. Fauna of New England. 11. List of the Aves. By Glover M. Allen. Boston: Printed for the Society from the Gurdon Saltonstall Fund. June, 1909. 8vo, pp. 1-230.

² Biological Investigations in Alaska and Yukon Territory. I, East Central Alaska. II, The Ogilvie Range, Yukon. III, The Macmillan River, Yukon. By Willfred H. Osgood, Assistant, Biological Survey. Prepared under the direction of Dr. C. Hart Merriam, Chief of Bureau of Biological Survey. North American Fauna, No. 30, October 7, 1909. Pp. 96, pls. i-vi, and 2 text figures (maps).

between Eagle and Circle and in the mountains west of Eagle near the sources of Mission Creek." In the early part of the summer of 1904 a trip was made into the Ogilvie Range northwest of Dawson, Yukon Territory, "to supplement the work done in 1903 in the mountains lying on the opposite side of the Yukon River, in Alaska." The trip to this latter region involved considerable expense, and for this reason had been necessarily deferred. In 1904 it was made possible through the coöperation of Mr. Charles Sheldon of New York, who "most generously bore practically the entire expense of the trip." In 1903 Mr. Osgood was accompanied by Mr. N. Hollister, and in 1906 by Mr. Charles Sheldon and Mr. Carl Rungius.

The report is divided into three parts, each treating of a distinct area; the three areas, however, are contiguous and biologically, as well as geographically, closely related. The physiographic and biological features of each are described, followed by extensively annotated lists of the mammals and birds observe or collected in each area. Three maps indicate the routes traveled, and the geographic relations of the localities visited. The four half-tone plates consist of eight illustrations, from photographs, of as many characteristic localities in the areas visited.

The ornithological observations are given, as already stated, in the form of annotated lists of the species met with. The 'Birds of East Central Alaska' (pp. 33-44) number 76 species; those of the "Ogilvie Range" list (pp. 58-65), 43 species; those of the "Macmillan Region" (pp. 84-92), 55 species. In preparing the Alaska list Mr. Osgood utilized Mr. N. Hollister's notes, and had opportunity also to examine specimens of some 25 additional species obtained by other collectors in this region, as mentioned in the introductory paragraph to this list, which contains extended notes on the habits of the Western Solitary Sandpiper, and a description of its newly hatched young. The 'Ogilvie Range' and 'Macmillan River' lists, though numbering fewer species, include several not recorded in the 'East Central Alaska' list. The observations here placed on record add greatly to our knowledge of the ranges and relative abundance of the birds and mammals of these regions, which were to a large extent previously unknown biologically. It is to be noted, however, that a number of species of both birds and mammals are formally included in the lists that were neither collected nor observed, but simply for the reason that from their known distribution they undoubtedly must occur in the areas here considered. While incidental mention of such species is desirable, it is hardly consistent with modern methods to include them in a formal manner with species "collected or observed."—J. A. A.

Seton on the Mammals and Birds of Manitoba.—This brochure¹ of 48 pages consists of annotated lists of the mammals and birds of the Prov-

¹ Fauna of Manitoba. (Mammals and Birds). By Ernest Thompson Seton, Naturalist to the Government of Manitoba. From British Association Handbook, Winnipeg, 1909. 12mo, pp. 1-47.