

## RECENT LITERATURE.

Bailey's 'Animal Life of the Yellowstone National Park.'—Mr. Vernon Bailey, in this attractive little volume,<sup>1</sup> presents us with an account of the wild life of another of our national parks—the Yellowstone. His previous works on the fauna of the Carlsbad Cavern and, with Mrs. Bailey, on that of Glacier National Park have shown him just what is needed in such a work and have demonstrated to his readers how well he can handle his subject.

As mammals have always been Mr. Bailey's chief interest it is quite natural that the major part of the book should be devoted to them but Chapter IV, covering forty pages, is allotted to the birds. Interesting facts about a number of the most striking species are presented in a readable manner especial attention being given to the Rosy Finches of the high mountains. Three forms of these interesting Arctic-Alpine birds occur in the Park, the Gray-crowned and Hepburn's being common winter residents and the Black Rosy Finch, while belonging in the same category, seems undoubtedly to be also a breeding bird of the highest peaks, although nests have not yet been found within the Park limits. A briefly annotated list of all the birds so far recorded from the Park brings the chapter to a close.

There are excellent colored plates of the Bald Eagle and the Rosy Finches, the former by Robert Ridgway from the painting already published in Fisher's 'Hawks and Owls,' and the latter from an original painting by O. J. Murie; also seven half-tones mainly from photographs. One of the latter depicts two Trumpeter Swans in the National Zoological Park at Washington, a species which is still represented by a few pairs on the larger lakes of the Yellowstone and which is rigidly protected and reported to be increasing. The Sandhill Crane, another "vanishing" species, also persists in the Park in small numbers.

The mammal illustrations are numerous and interesting including a colored plate of the Grizzly Bear from a painting by Murie.

Mr. Bailey's book should increase the interest that all feel in the maintenance of wild life in the National Parks, and let us hope that it will help to make these spots sanctuaries for the persecuted predatory species the so called "vermin" for the extermination of which commercial interests are calling so loudly,—a call to which unfortunately state and government agencies in charge of wild life are too prone at the present time to give ear.

Mr. Bailey is to be heartily congratulated upon an excellent piece of educational work as well as a work of reference and an interesting piece of reading.—W. S.

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<sup>1</sup> Animal Life of Yellowstone National Park. By Vernon Bailey, Chief Field Naturalist United States Biological Survey. Charles C. Thomas, Publisher, Springfield, Illinois and Baltimore, Maryland. 1930. Pp. 1-241. Price \$4.00.