

as species.) They also are given alphabetically with a cross-reference to the main entry. The species references are classified to indicate the nature of the information conveyed, whether relating to distribution, habits, measurements, migration, moult, nomenclature, plumage, etc. This is secured by the use of special type, and abbreviations preceding the references, etc.

For this admirable piece of work the members of the American Ornithologists' Union and ornithologists at large are indebted primarily and mainly to the labors of Dr. Dwight, who has devoted a vast amount of energy and time to the work, with no other recompense than the consciousness of accomplishing a great and much needed task in an exceptionally satisfactory manner. For we know of no index to scientific literature comparable with this in point of detail and utility. Sets of the publications to which it relates will be incomplete without this index volume, and it will be an invaluable reference book for those who wish to know the contents of the volumes they do not possess.— J. A. A.

'**Dan Beard's Animal Book.**' — "This book," says the author, "is not a Natural History, neither is it a so styled Nature Book.¹ It is simply a book of animals and is made up from the Author's personal notes and sketches made in the fields and forests for his own amusement and not with a view to publication; . . ." "This book," he says again, "was not written for scientific reasons or even for profit. As the boys would say, it was written 'for the fun of it,' or as their parents might say, it was written 'for the love of it!'" This is evident from every page, and it is for this reason all the more interesting, both the illustrations and the text. It is replete with humor, with original information about our native mammals, birds, newts, frogs and toads, lizards, etc., by a born artist, a humorist, and a devoted lover of nature. As to the motive, "If this book succeeds in awakening a love for wild Nature in even a small portion of the American youth it will be counted as a success. Well barbered and manicured Nature, closely shaven lawns and neatly trimmed hedges are perfectly proper in yards to suburban houses, but contact with Nature without a hair-cut and unshaven is what gives strength to one's muscles, brightness to one's eyes, and makes the red blood dance in one's veins." "What we need and what is coming is an unselfish, passionate love of Nature, not for Nature's sake, but for humanity's sake; such a love is wholesome, manly, invigorating and uplifting."

The last fifty pages relate wholly to birds, and the last chapter (pp. 510-538) is interestingly ornithological, with many apt original renderings of bird songs, and field notes.— J. A. A.

¹Dan Beard's | Animal Book | and Camp-fire Stories. | By |Dan Beard | Author of "The American Boys' Handy Book," "Jack of all Trades," etc. | Illustrated by the Author | New York | Moffat, Yard and Company | 1907— 8vo, pp. vii + 538, with over 100 illustrations (plates and text figures, several of the former colored). Price \$1.60.