Old CONTINUATION OF THE BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB Series, Series. Vol. XXXV

## The Auk

A Quarterly Journal of Ornithology

Vol. XXX APRIL, 1913

No. 2



PUBLISHED BY

The American Ornithologists' Union

CAMBRIDGE, MASS.

## CONTENTS

Notes on Swainson's Hawk (Buteo swainsoni) in Montana. By E. S. Cameron.	PAGE
(Plate IV)	167
THE FOX SPARROW AS A SONGSTER. By Robert Thomas Moore. (Plate V)	177
Concealing Action of the Bittern (Botaurus lentiginosus). By Walter Bradford	
Barrows	187
BIRD MIGRATION FROM THE STANDPOINT OF ITS PERIODIC ACCURACY. By John	
C. Phillips	191
THE RELATION OF BIRD MIGRATION TO THE WEATHER. By Wells W. Cooke.	
(Plate-VI)	205
TWO NEW RACES OF THE PIGMY OWL FROM THE PACIFIC COAST. By J. Grinnell	222
ONTARIO BIRD NOTES. By J. H. Fleming	225
More Notes on the Morning Awakening. By Francis H. Allen	229
Notes on Some of the Raber Birds of the Prairie Part of the Cricago Area.	
By G. Eifrig	236
BREEDING BIRDS OF ALACHUA COUNTY, FLORIDA. By Oscar E. Baynard	240
WHAT THE AMERICAN BIRD BANDING ASSOCIATION HAS ACCOMPLISHED DURING 1912.	
By Howard H. Cleanes. (Plates VII-VIII)	248
Anatomical Notes on Some Genera of Passenine Birds. By Hubert Lyman	-
CLARK . ,	262

BRAL Notes.— Holbæll's Grebe in Concord, Mass., 267; Additional Notes on the Harlequin Duck in Wyoming, 267; White Ibis (Guara alba) in Missouri, 268; Glossy Ibis (Plegadia autumnalia) in Eastern Cuba; A New Record, 268; Bittern breeding in New Jersey, 268; Nesting of the Black Rail in New Jersey, 269; A Recent Capture of the Eskimo Curlew, 269; Hudsonian Curlew on Long Island in Winter, 270; A Peculiar Hudsonian Curlew, 270; Hudsonian Godwit on the Magdalen Islands, 271; The Golden Plover (Charadrius dominicus dominicus) Again on the Coast of South Carolina, 271; On the Occurrence of Columba squamosa (Bonaterre) in Cuba, 271; The Golden Plover (Charactrius dominicus) Again on the Coast of South Carolina, 271; On the Occurrence of Columba squamosa (Bonaterre) in Cuba, 271; The Marsh Hawk Nesting in New Jersey, 272; The Sharp-shinned Hawk again in Maine in Winter, 272; First Michigan Specimen of the Three-toed Woodpecker, 272; Arkansas Kingbird (Tyrannus verticalis) in Delaware, 273; The Wood Pewee as a Foster Parent, 273; Two Flycatchers of the Genus Empidonax New to the Fauna of South Carolina, 273; A Baltimore Oriole in Winter, 274; Starlings and Turkey Vultures Migrating, 274; The Evening Grosbeak in Wisconsin, 275; The Snow Bunting (Plectrophenax nivalis) in Chicago and Vicinity during the Fall and Winter of 1912, 275; A Strange Sparrow Roost, 275; Towhee in Winter near Steubenville, Ohio, 276; Barn Swallow in South Carolina in Winter, 276; Notes on the Loggerhead Shrike at Barachias, Montgomery Co., Ala., 276; Wintering of the Blueheaded Vireo (Lanistres solitarius solitarius) at Alken, South Carolina, 277; The Magnolia Warbler (Dendroica magnolia); an Addition to the Fauna of the Coast Region of South Carolina, 277; The Cape May Warbler (Dendroica tigrina) taken in the Spring on the Coast of South Carolina, 278; Catbird and Brown Thrasher in Winter in Massachusetts, 278; Brown Thrasher Wintering near St. Louis, Mo., 278; Random Notes from Easton, Pa., 279; A few South Dakota Records of some Western Birds, 280; Additions to a List of the Birds of Harding County, Northwestern South Dakota, 281; Birds at Sea, 281; Two Ornithological Fables from Louisiana, 282.

RECENT LITERATURE.— Scharff's 'Distribution and Origin of Life in America,' 283; Brabourne and Chubb: 'The Birds of South America,' 286; Oberholser's 'A Revision of the Forms of the Great Blue Heron,' 287; Torrey s 'Field-Days in California,' 288; Nelson on Two New Birds from Panama, 288; Bent on a New Crossbill from Newfoundland, 288; Mearns on a New African Grass Warbler, 289; Ornithology in the Smithsonian Report for 1911, 289; Horsbrugh's Game-Birds and Water-Fowl of South Africa, 289; Hellmayr on Birds from the Mouth of the Amazon, 289; McAtee's 'Index to U. S. Department of Agriculture Publications on the Food of Birds,' 290; Craig's Studies of Bird Behavior, 290; Tschusi zu Schmidhoffen on

'THE AUK,' published quarterly as the Organ of the American Ornitholo-GISTS' UNION, is edited, beginning with the Volume for 1912, by Mr. WITMER

Terms: -\$3.00 a year, including postage, strictly in advance. Single numbers, 75 cents. Free to Honorary Fellows, and to Fellows, Members, and

Associates of the A. O. U. not in arrears for dues.

Subscriptions should be addressed to DR. JONATHAN DWIGHT, Jr., Business Manager, 134 West 71st St., New York, N. Y. Foreign Subscribers may obtain 'The Auk' through R. H. PORTER, 9 PRINCES STREET, CAVENDISH SQUARE, W., LONDON.

Articles and communications intended for publication, and all books and publications for notice, should be sent to Mr. WITMER STONE, ACADEMY OF NATURAL SCIENCES, LOGAN SQUARE, PHILADELPHIA, PA.

Manuscripts for general articles should reach the editor at least six weeks

before the date of the number for which they are intended, and manuscripts for 'General Notes' and 'Recent Literature' not later than the first of the month preceding the date of the number in which it is desired they shall appear.