Old Series, Vol. LXI

CONTINUATION OF THE BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

New Series, Vol. LIII

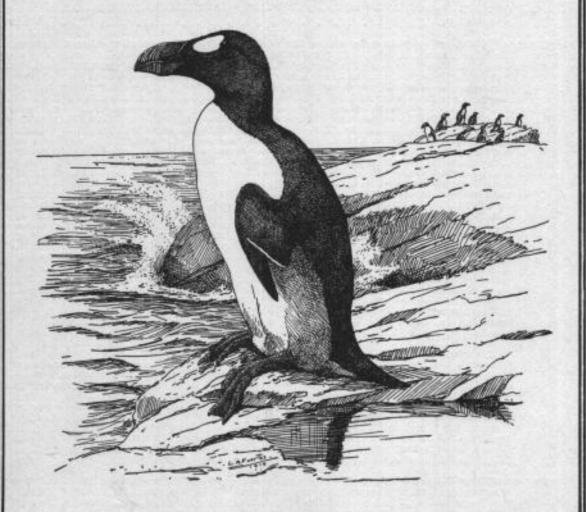
The Auk

A Quarterly Journal of Brnithology

Vol. LIII

JANUARY, 1936

No. 1



PUBLISHED BY

The American Ornithologists' Union

LANCASTER, PA.

CONTENTS.

Nesting Habits of the Cedar Waxwing (Bombycilla cedrorum). By James E. Crouch. (Plates I and II)	1
WINTER LIFE AND NESTING STUDIES OF HEPBURN'S ROSY FINCH IN WASHINGTON STATE (Part I, Winter). By William T. Shaw. (Plates III and IV).	9
Some Sixteenth Century Paintings of American Birds. By Elsa G. Allen. (Plate V)	17
An Attempt to Measure Statistically the Difference Between Eastern and Western Subspecies of the Same Species. By Gladys M. Relyea	22
Observations on the Amethyst Sunbird Chalcomitra amethystina amethystina (Shaw). By Raymond B. Cowles	28
NORMAL PROGRESSIVE CHANGES IN THE OVARY OF THE STABLING (Sturnus vulgaris) from December to April. By Thomas Hume Boissonnette and Alphonse John Zujko. (Plates VI and VII)	31
THE RELATION OF FEATHERING OF FEET OF AMERICAN OWLS TO HUMIDITY OF ENVIRONMENT AND TO LIFE ZONES. By Leon Kelso and Estelle H. Kelso	51
THE FIFTY-THIRD STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION. By T. S. Palmer	57
REPORT OF THE COMMITTEE ON BIRD PROTECTION—AMERICAN ORNITHOLOGISTS' UNION	70
GENERAL NOTES.—The Fulmar in Maine, 74; Food Capturing Tactics of the Least Bitt 74; The Roseate Spoonbill in South Carolina, 75; Whistling Swan in Eastern I York, 75; The Blue Goose in Coastal South Carolina, 75; Turkey Vulture Carry Food, 76; The Turkey Vulture's Ability to Carry Food in its Beak, 76; Tur Vultures Possible Victims of an Automobile, 76; The Rough-legged Hawk in North Carolina Mountains, 77; The Prairie Falcon in Indiana, 77; Egg Megapodius pritchardi from Ninafou Island. Tongan Group, 77; Sex Resistance of Bob-whites and Ring-necked Pheasants to Starvation, 78; Cu Snowy Plover in Wisconsin, 79; Continued Wintering of the Long-billed Cur on the South Carolina Coast, 79; The White-rumped and Still Sandpipers Southern South Carolina, 80; The Ruff in Grenada, B. W. I., 80; The Migra of North American Shorebirds to New Zealand, 80; Early Migration of the G Black-backed Gull. 81; Laughing Gull in the North Carolina Mountains, 81 Bird New to the West Indian Avifauna, 82; Former Courrence of Carolina P quet in New Jersey, 82; A New Striped Owl from Tobago, 82; Chuck-will's-wii in Illinois, 83; Arkanasa Kingbird at Lake Mattamuskeet, N. C., 83; Arkas Kingbird in Wisconsin, 83; Fargo's Thorn-bird in Matto Grosso, 83; Rough-win Swallow Breeding in Rhode Island, 83; A Colony of Cliff Swallows in Che County, Pa., 84; Fish Crow Taken near Harrisonburg, Virginia, 85; The Bush-of the Southern Great Basin, 85; The Ohio House Wren in Maryland, 86; Sh billed Marsh Wren Nesting in September, 86; Breeding Behavior of Bluebirds, Notes on the Relation of the European Starling to Other Species of Birds, 87; Wo eating Warbler in the Northern Panhandle of West Virginia, 89; Late Nesting Myrtle and Black-throated Green Warblers in Pelham, Massachusetts, 89; A V Indian Record for the Bay-breasted Warbler in the Northern Warbler Ta near Toledo, Ohio, 90; Connecticut Warbler in the Northern West Virginia Handle, 90; Scarlet Tanager in 84. Lucia, 90; Late Nesting of the Goldfinch at B. more, Md., 90; Blue Grosbeak in the No	New ying ying ying ying ying ying ying ying
RECENT LITERATURE.—Hellmayr's 'Birds of the Americas.' 103; Bond's 'Birds of West Indies,' 105; 'Systema Avium Rossicarum,' 106; Raven on Wallace's Line the Distribution of Indo-Australian Mammals, 107; 'A Vertebrate Fauna of For 107; Hachisuka's 'The Birds of the Philippine Islands,' 108; Pinto's 'Birds of Bal 108; Pernle's 'Michigan Waterfowl Management,' 109; 'Every Garden a I Sanctuary,' 110; Sutton on Juvenal Plumages, 110; Chapman on the Court of Gould's Manakin, 111; Sumner on Protective Coloration, 112; Mitchell's 'Passenger Pigeon in Ontario, 113; A Soil Conservation Bulletin, 113; Other Ornitogical Publications, 114; The Ornithological Journals, 117.	and rth,' hia,' Bird ship The
CORRESPONDENCE Injury-Feigning among Birds, 125.	
OBITUARIES.—Harry Schelwald Swarth, 128; Henry Smith Osler, 128; Archibald Thorb 129; Thomas LeRoy Hankinson, 129.	urn,

Notes and News.—Resignation of J. N. Darling, 130; A Portrait of Alexander Wilson, 130; Bent's 'Life Histories of North American Birds,' 130; Bradfield's Descriptions of New African Birds and Mammals, 131.