

Old
Series,
Vol. LV

CONTINUATION OF THE
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

New
Series,
Vol. XLVII

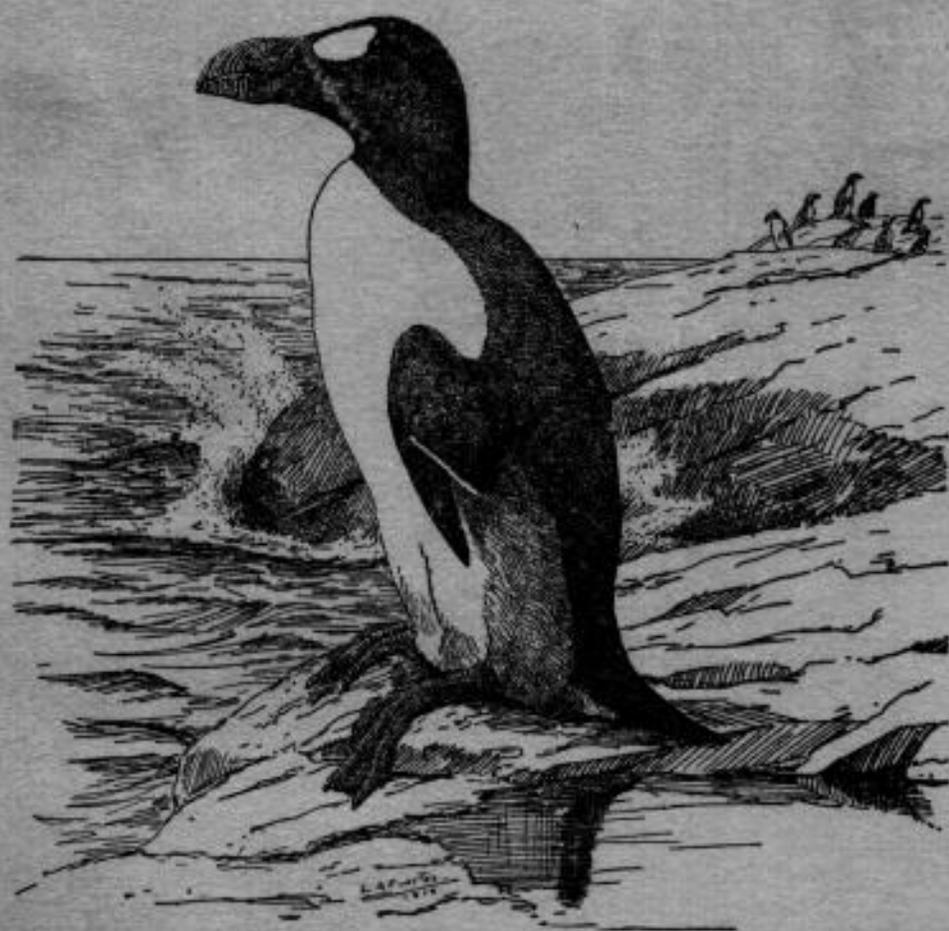
The Auk

A Quarterly Journal of Ornithology

Vol. XLVII

APRIL, 1930

No. 2



PUBLISHED BY

The American Ornithologists' Union

LANCASTER, PA.

Entered as second-class mail matter in the Post Office at Lancaster, Pa.

CONTENTS.

IN MEMORIAM: EDWARD HOWE FORBUSH. By <i>T. Gilbert Pearson</i> (Plate IV)	137
IN MEMORIAM: FREDERICK AUGUSTUS LUCAS. By <i>Charles Haskins Townsend</i> (Plate V)	147
THE LIFE HISTORY OF SCOPUS UMBRETTA BANNERMANI C. GRANT IN NATAL SOUTH AFRICA. By <i>Raymond B. Cowles</i> (Plates VI-IX)	159
A HISTORICAL SKETCH OF BOTTERI'S SPARROW. By <i>Francis Harper</i> (Plate X)	177
THE AGE OF THE SUPPOSED CRETACEOUS BIRDS FROM NEW JERSEY. By <i>Alexander Wetmore</i>	186
AN ATTEMPT TO RESTORE THE CLIFF SWALLOW TO NEW JERSEY. By <i>B. S. Bowditch</i>	186
THE BREEDING BIRDS OF PEKING AS RELATED TO THE PALEARCTIC AND ORIENTAL LIFE REGIONS. By <i>George D. Wilder</i>	194
SUBDIVISION OF THE SPECIES EMBERIZA RUSTICA INTO GEOGRAPHICAL RACES. By <i>Leonidas Portenko</i>	205
THE HAWK QUESTION. <i>Editorial and Correspondence</i>	208
THE FORTY-SEVENTH STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION. By <i>T. S. Palmer</i>	218
REPORT OF THE SECRETARY. By <i>T. S. Palmer</i>	231
GENERAL NOTES.—Peculiar Actions of the Loon (<i>Gavia immer</i>), 238; Notes on a Holboell's Grebe in Captivity, 238; A Flight of Holboell's Grebes (<i>Colymbus holboellii</i>) at Toronto, 240; Holboell's Grebe in Pennsylvania, 241; Black Guillemot (<i>Cepphus grylle</i>) at Cape May, N. J., 242; White Pelican (<i>Pelecanus erythrorhynchos</i>) in Georgia, 242; The Long-tailed Jaeger in Ohio, 242; The European Black-headed Gull (<i>Larus ridibundus</i>) in North America 243; That Alberta Bean Goose—A Correction, 243; The Brant (<i>Branta bernicla glaucogastra</i>) on the South Carolina Coast, 244; Nuptial Performance of the Hooded Merganser, 244; Great Blue Heron Fishing in Deep Water, 245; Note on the Courtship of the Bittern (<i>Botaurus lentiginosus</i>), 246; Early Nesting of the Bittern (<i>Botaurus lentiginosus</i>) in South Jersey, 247; Carolina Rail (<i>Porzana carolina</i>) Wintering in Colorado, 247; Abundance of Wintering Limicolae on the Florida West Coast, 247; Notes on the American Woodcock in central West Virginia, 248; Another Record of the Red Phalarope in Ohio, 249; Extension of the Winter Range of the Piping Plover (<i>Charadrius melodus</i>), 250; Turkey Vulture at Chatham, Mass., 250; Turkey Vulture in Westchester Co., N. Y., 251; Turkey Vulture Wintering in Calhoun Co., Mich., 251; Notes on the Senses of Vultures, 251; Long-eared Owl at Lexington, Va., 252; The Short-eared Owl (<i>Asio flammeus flammeus</i>) in the District of Columbia, 253; The Florida Barred Owl in North Carolina, 253; Downy Woodpecker and Moth Cocoons, 253; On the Proper Name of the "Parauque," 254; Arkansas Kingbird (<i>Tyrannus verticalis</i>) on Long Island, N. Y., 254; Habits of the Rocky Mountain Jay (<i>Perisoreus canadensis capitalis</i>), 254; A Raven in Baltimore County, Maryland, 255; An Unusual Flight Manoeuvre of the Northern Raven, 255; Starlings in Western Illinois in Quantity, 255; Starling in Arkansas, 256; The Starling in Kansas, 256; Evening Grosbeak (<i>Hesperiphona vespertina</i>) on Long Island, New York, 256; Evening Grosbeak (<i>Hesperiphona vespertina</i>) at Cape May, N. J., 256; Nelson's Sparrow (<i>Passerherbutus nelsoni</i>) at Waukegan, Ill., 257; Clay-colored Sparrow (<i>Spizella pallida</i>) in South Carolina, 257; Note on the Eastern Song Sparrows, 257; Blue Grosbeak on Cape Cod, Mass., 257; A Deformed English Sparrow, 258; Decrease in the English Sparrow, 258; Where do Cliff Swallows Place their Nests?, 259; Nesting of the Rough-winged Swallow in the Pocono Mountains, Pennsylvania, 260; Late Nesting of the Cedar Waxwing, 260; Migrant Shrike (<i>Lanius ludovicianus migrans</i>) in New York in Winter, 260; Winter Occurrence of Yellow-Palm Warbler in Western Virginia, 260; Sycamore Warbler in Indiana in Early April, 261; Maryland Yellow-throat in Pennsylvania in Winter, 261; Connecticut Warbler at Philadelphia in Spring, 261; Mockingbird Nesting in Pennsylvania, 262; A Mockingbird at Plainfield, N. J., 262; Short-billed Marsh Wren (<i>Cistothorus stellaris</i>) in Maryland, 262; Tufted Titmouse and Towhee at Madison, Wis., in Winter, 262; Song of the Gray-cheeked Thrush, 263; The Song of Bicknell's Thrush—A Correction, 263; Dickcissel and White-winged Dove on Long Island, New York, 265; Some Recent Notes from Coastal South Carolina, 265; Unusual Winter Records from Southern Georgia, 266; Notes from Florida, 267; Some Unusual Bird Records from Isle Royale, Michigan, 267; Late Nestings in Ohio, 268; Recent Notes from the Chicago Area, 268; Some Bird Records for Oklahoma, 269; Notes on Jamaican Birds, 269; Notes on the Birds of St. Croix, U. S. V. I., 270; Egg Weights and Measurements—A Correction, 271.	
RECENT LITERATURE.—Forbush's 'Birds of Massachusetts and Other New England States,' 272; Bates' 'Handbook of the Birds of West Africa,' 273; Priest's 'Guide to the Birds of Southern Rhodesia,' 274; Saunders' 'Summer Birds of the Northern Adirondacks,' 274; Kirke Swann's 'Monograph of the Birds of Prey,' 275; Devincenzi's 'Birds of Uruguay,' 275; Wetmore's 'Migrations of Birds,' 276; Canadian Bird Cards, 276; Soper on the Breeding Grounds of the Blue Goose, 276; Lewis on the Double-crested Cormorant, 276; Jewett and Gabrielson on Birds of Portland, 277; Wetmore's Classification of the Birds of the World, 278; Miller on Fossil Passeres from Rancho La Brea, 278; Zimmer on <i>Piranga flava</i> , 278; Meise on Bird Types in the Dresden Museum, 279; DeSchauensee on Siamese Birds, 279; Publications on Bird Banding, 279; Publications on Game Birds, 280; Stegmann on Birds of S. E. Transbaikal, 280; Wetmore's "Ornithology" in Encyclopaedia Britannica, 281; Economic Ornithology in Recent Entomological Publications, 282; Food Habits of <i>Tyrannus dominicensis vorax</i> in Barbados, 284; Economic Notes on Birds of the Malay Archipelago, 284; Shorter Papers, 285; The Ornithological Journals, 287.	

(Continued on p. 3 of cover)