CONTENTS.

	PAGE
NOTES ON THE OBSTRUCTURE OBSERVATIONS OF PETER KALM. By Spencer Trotter.	249
NOTES ON THE BIRDS OF MADISON COUNTY, NEW YORK, WITH ESPECIAL REFERENCE TO	
Embody's Recent List. By William Maxon.	202
NOTES ON WINTER CROW LIFE IN THE DELAWARE VALLEY. By Witner Stone	267
ON THE GENERIC NAMES OF THE NORTH AMERICAN OWLS. By Witner Stone	273
NOTES ON THE BIRDS OF THE CARIBOO DISTRICT, BRITISH COLUMBIA. By Allan Brooks.	277
NOTES ON THE HABITS OF CERTAIN VENEZUELAN BIRDS. By Austin H. Clark	385
RECOGNITION OF GROGRAPHIC VARIATION IN NOMENCLATURE. By Leverett Mills Loomis.	294
THE CALIFORNIA MEETING OF THE AMERICAN ORNITHOLOGIST'S UNION, By J. A. Allen.	200

General Notes.—Great Black-backed Gull in Oneida County, N. V., 303; Additional Records of the European Widgeon (Marcoa penelops) in Indiana, 303; Hybrid Duck.—Mallard (Anas loschas) + Pintall (Dufila acuta), 303; The King Rail in Plymouth County, Mass., 304; Early Record for the Piping Plover (Ægialitis meloda) in Rhode Island, 305; Richardson's Owl (Nyetala tengmalmi richardsoni) in Illinois, 305; Nesting of the Red-bellied Woodpecker in Harford County, Md., 305; A Much Mated House Sparrow, 306; The Louisiana Water-Thrush in Minnesota, 307; Lophophanes vs. Baolophus, 308; Balancing with One Wing, 308; Ohio Notes, 309; Louisiana Migration Notes, 309.

RECENT LITERATURE.— Mudge on the Tongue Muscles of Parrots, 310; Winkenwerder on the Migration of Birds, 311; North American Water-Fowl, 313; The 'New' Edition of Nuttall, 314; Scott's 'The Story of a Bird Lover,' 315; Mrs. Bignell's 'My Woodland Intimates,' 316; Walter's 'Wild Birds in City Parks,' 316; Snow's Catalogue of Kansas Birds, 317; Proceedings of the Nebraska Ornithologists' Union, 317; Fisher on the Birds of Keam Canyon, Arizona, 318; Stone on a Collection of Birds from Sumatra, 318; McGregor on Birds from Norton Sound, 319; McGregor on Philippine Birds, 319; Bangs on New Subspecies of American Birds, 320; Banga's Revised List of Birds of the Lin Kiu Islands, 320; Barrett-Hamilton on the Position of the Legs of Birds in Flight, 321; Dubois's 'Synopsis Avium,' 321; North's Nests and Eggs of Australian Birds, 321; Madarázs's Birds of Hungary, 322; Seth-Smith's Handbook of Parrakeets, 322; Shufeldt on the Osteology of the Steganopodes, 323; Shufeldt on the Classification of Certain Groups of Birds, 323; Publications Received, 324.

Noves and News—Obituary: 'Thomas Edwards Slevin, 326; George H. Ready, 327; Mrs. E. S. Mogridge, 327. New Natural History Journals, 327; Meetings of Ovnithological Societies, 328; Birds in the New York Zoölogical Park, 329; Moa's Eggs, 330.

TWELFTH SUPPLEMENT TO THE A. O. U. CHECK-LIST OF NORTH AMERICAN BIRDS . . .

331

'THE AUK,' published as the Organ of the American Ornithologists' Union, is edited by Dr. J. A. Allen, with the assistance of Mr. Frank M. Chapman.

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 and Advertisements should be addressed to 'THE AUK,' 30 BOYLSTON STREET, CAMBRIDGE, MASS., or to WILLIAM DUTCHER, Business Manager, 525 MANHATTAN AVE., NEW YORK, N. Y. Foreign Subscribers may obtain 'THE AUK' through GURNEY AND JACKSON, 1 PATERNOSTER Row, LONDON.

All articles and communications intended for publication and all books and publications for notice, should be sent to Dr. J. A. ALLEN, AMERICAN MUSEUM OF NATURAL HISTORY, CENTRAL PARK, NEW YORK CITY.

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.