

**VOLUME XLIV** 

#### PUBLISHED BY

## The American Ornithologists' Union

LANCASTER, PA. 1927

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

## OFFICERS OF THE AMERICAN ORNITHOLOGISTS' UNION PAST AND PRESENT

#### PRESIDENTS.

\*J. A. ALLEN, 1883–1890. \*D. G. ELLIOT, 1890–1892. \*ELLIOTT COUES, 1892–1895. \*WILLIAM BREWSTER, 1895–1898. ROBERT RIDGWAY, 1898–1900. C. HART MERRIAM, 1900–1903. \*CHAS. B. CORY, 1903–1905. ALEXANDER WETMORE, 1926–1905. C. HART MERRIAM, 1900–1903. \*CHAS. B. CORY, 1903–1905. ALEXANDER WETMORE, 1926–

#### VICE-PRESIDENTS.

*Elliott Coues, 18		E. W. Nelson, 1903–1908.
Robert Ridgway,	∫ 1883–1891.	Frank M. Chapman, 1905–1911.
ROBERT REDGWAT,	<b>1895–1898</b> .	A. K. FISHER, 1908–1914.
*WILLIAM BREWSTE		WITMER STONE, 1914-1920.
H. W. HENSHAW,	( 1891–1894.	George Bird Grinnell, 1918–1923
II. W. HENSHAW,	1911–1918.	Jonathan Dwight, 1920–1923.
C. HART MERRIAM		ALEXANDER WETMORE, 1923-1926
*CHAS. B. CORY, 18	98–1903.	Joseph Grinnell, 1923-
CHAS. F. BATCHELI	DER, 1900–1905.	JAMES H. FLEMING, 1926-

#### SECRETARIES.

C. HART MERRIAM, 1883–1889. \*JOHN H. SAGE, 1889–1917. T. S. PALMER, 1917–

#### TREASURERS.

C. HART MERRIAM, 1883–1885. \*WILLIAM DUTCHER, 1887–1903. \*CHAS. B. CORY, 1885–1887. JONATHAN DWIGHT, 1903–1920. W. L. MCATEE, 1920–

\* Deceased.

#### MEMBERS OF THE COUNCIL.

FRANK M. CHAPMAN, 1894-\*J. A. Allen, 1883-1921. \*S. F. BAIRD, 1883-1887. \*Charles E. Bendire, 1895–1897. \*WILLIAM BREWSTER, 1883-1919. A. K. FISHER, 1895-\*Montague Chamberlain, 1883–1888. Jonathan Dwight, 1896– \*Elliott Coues, 1883-1899. RUTHVEN DEANE, 1897-H. W. HENSHAW, {1883-1894. WITMER STONE 1898.-1911–1918. THOMAS S. ROBERTS, 1899-\*George N. Lawrence, 1883-1890. E. W. Nelson, 1900-C. W. RICHMOND, 1903-C. HART MERRIAM, 1883-ROBERT RIDGWAY, 1883-F. A. LUCAS, 1905-1921. \*Сназ. В. Сову, {1885-1895. 1896-1921. W. H. OSGOOD, 1911-1918, 1920-JOSEPH GRINNELL, 1914-\*WILLIAM DUTCHER, 1887-1920. T. S. PALMER, 1917-\*D. G. Elliot, 1887-1915. HARRY C. OBERHOLSER, 1918-1887-1895. GEO. BIRD GRINNELL, 1918-1923. LEONHARD STEJNEGER, 1896-1899. ARTHUR C. BENT, 1921-\*Thomas McIlwraith, 1888-1889. ALEXANDER WETMORE, 1923-\*John H. Sage, 1889-1925. JAMES H. FLEMING, 1923-\*N. S. Goss, 1890-1891. EDWARD H. FORBUSH, 1926-CHAS. F. BATCHELDER, 1891-

Officers are ex-officio members of the Council during their terms of office and ex-presidents are members for life. Ex-officio members are included in the above.

Elections have been in November except in 1883 and 1884 (September), 1887, 1922, 1923 and 1926 (October), 1907 and 1909 (December), 1914 (April) and 1915 (May).

\*Deceased

## CONTENTS OF VOLUME XLIV.

#### NUMBER I.

PAGE

NOTES ON THE BIRDS OF SOUTHEASTERN ALASKA. By Alfred M. Bailey.	
(Plates I–III)	1
UNIQUE METHOD OF POLLINATION BY THE RUBYTHROAT. By Andrew	
L. Pickens	<b>24</b>
THE COLORADO SPARROW HAWKS. By W. H. Bergtold.	<b>28</b>
A VISIT TO THE QUEEN CHARLOTTE ISLANDS. By Rev. C. J. Young.	38
NOTES ON SUMMER BIRDS OF SOUTHWESTERN KANSAS. By Jean	
Linsdale	47
NOTES ON BIRDS OF THE LABRADOR PENINSULA IN 1925 AND 1926.	
By Harrison F. Lewis	<b>59</b>
SIX NEW SUBSPECIES OB BIRDS FROM LOWER CALIFORNIA. By Joseph	
Grinnell	67
THE FORTY-FOURTH STATED MEETING OF THE AMERICAN ORNITHOLO-	
GISTS' UNION. By T. S. Palmer. (Plate IV)	73
REPORT OF THE SECRETARY. By T. S. Palmer	85

#### GENERAL NOTES.

Sabine's Gull in Massachusetts, 92; Caspian Tern at Stone Harbor, N. J., 92; Noddy Tern (Anous stolidus) at Daytona Beach, Florida, 92; Sooty Tern (Sterna fuscata) and Bridled Tern (Sterna anaetheta) on the South Carolina coast, 93; Two Birds New to the Fauna of South Carolina, 94; White Pelican in Southeastern Pennsylvania, 94; European Teal in North Carolina, 95; A Death Trap for Ducks, 95; An Unusual Flight of Snow Geese in the Lake Winnebago Area, Wisconsin, 96; The Martha's Vineyard Crane, 98; Late Nesting of Wayne's Clapper Rail, 98; Great White Heron in North Carolina. 97; Louisiana Heron on Seven Mile Beach, N. J., 97; Yellow-crowned Night Heron in New Hampshire, 97; Buff-breasted Sandpiper at Cape May, N. J., 99; Wilson's Phalarope in Massachusetts, 99; Golden Plover (Charadrius dominicus) at Sound Beach, Conn., 99; Another Late Nesting of Bob-white, 100; Monetary Value of Marsh Hawks, 100; An Autumn Hawk Flight, 101; Goshawks and Snowy Owls, 102; Nesting of Short-eared Owl in Illinois, 102; Pileated Woodpeckers Wintering in Cleveland County, Oklahoma, 103; Say's Phoebe at Brooklyn, N. Y., 103; Habits of Blue Jays and Doves in Central Kansas, 104; Starling Nesting in Wisconsin, 104; Decrease in Starlings in New Hampshire, 105; Grackles Killing Young Pheasants, 106; A House Finch Infected by Fly Larvae, 106; The Snow Bunting (Plectrophenax n. nivalis) taken near Charleston, S. C., 107; The Cardinal in Colorado, 108; Nonpareil Breeding in Cardinal's Nest, 105; Yellow-throated Virce Breeding in Delaware Co., Pa., 110; An Unusual Nest of the Parula Warbler, 111; Bay-breasted Warbler

Breeding in the Adirondacks, N. Y., 111; Rock Wren in Illinois, 111; Singing by Migrant Gray-cheeked Thrush, 112; Notes from the Mt. Marcy Region, N. Y., 112; Notes from South Carolina, 114; Florida Notes, 115; Three Rare Birds for Northern Michigan, 115; Notes from Michigan, 116; Relation of Water Level to Bird Nesting Sites in Florida, 117; Additional Notes on the Birds of Eastern Kentucky, 119; Notes on Porto Rican Birds, 120; On the Origin of Flight, 121; The Copper Plates of the Folio Edition of Audubon's 'Birds of America.' 121.

#### RECENT LITERATURE.

RECENT LITERATURE. Wetmore's 'The Migrations of Birds,' 123; Taverner's 'Birds of Western Canada,' 125; Audubon's Delineations of American Scenery and Character, 127; Banfield's 'Last Leaves from Dunk Island,' 128; Walter's 'Wild Birds in City Parks,' 129; Todd on Neotropical Goldfinches, 129; The Australian Check-List, 130; A Chinese Check-List, 132; Hachisuka on Egyptian Birds, 132; Hopkinson's 'Records of Birds Bred in Captivity,' 133; Recent Papers by Grinnell, 133; Chapman on New Birds from South America, 134; Nelson on New Mexican Birds, 134; Bangs and Peters on a New Berneria from Madagascar, 134; Kirke Swann's 'Monograph of the Birds of Prey,' 134; Mathews' 'The Birds of Australia,' 135; Dickey and Van Rossem on New Pigeons from Salvador, 135; Barbour on a Remarkable New Bird from Cuba, 135; Recent Papers by Wetmore, 135; Helms on the Birds of Angmagsalik, 136; Riley on Birds from Yunan and Szechwan, 137; Swarth on the Birds and Mammals of the Atlin Region, B. C., 137; Recent papers by Hartert, 138; Devincenzi's 'Birds of Uruguay,' 139; Snyder on the Birds of Wrangell Island, 139; Arrigoni on the Game Laws of Italy, 140; Humphreys' 'Fogs and Clouds,' 140; Heinroth's 'Birds of Middle Europe,' 141; The Ornithological Journals, 142; Ornithological Articles in Other Journals, 151 Ornithological Journals, 142; Ornithological Articles in Other Journals, 151.

#### CORRESPONDENCE.

"Birds of Gaspé County, Quebec," 154.

#### NOTES AND NEWS.

Obituaries: Frank Hall Knowlton, 156; Dr. Alphonse Joseph Dubois, 157; Dr. Rudolph Amandus Philippi, 158; Henry John Elwes, 159; Sanford Ballard Dole, 160; Augustus Sayre Kibbe, 161; Mrs. Hiram Byrd, 162; Bailard Dole, 160; Augustus Sayre Kibbe, 161; Mrs. Hiram Byrd, 162; Samuel Henry Vandergrift, 163; Benjamin Harry Warren, 163; Henry Kelso Coale, 165; Von Haast's Birthday—A Correction, 166; The Baird Ornithological Club, 166; The Ridgway Memorial Cam-paign, 166; Ornithological Prize, 167; National Association of Audu-bon Societies, 167; Associated Committees for Wild Life Conserva-tion, 168; The Snowy Owl Flight, 168; 'The Auk,' for 1927.

#### NUMBER II.

PAGE

DUCK PORTRAITS. PHOTOGRAPHS. By H. H. Pitmann. Plate V Frontispiece.

SOME OBSERVATIONS ON THE WATER OUZEL. By A. H. Cordier, 

1	AGE
PRESENT STATUS OF THE CHECK-LIST OF FOSSIL BIRDS FOR NORTH AMERICA. By Alexander Wetmore.	179
-	110
Notes on the Birds of Southeastern Alaska (continued). By	
Alfred M. Bailey. (Plates VIII–IX)	184
Periods of Attentiveness and Inattentiveness in the Nesting	
BEHAVIOR OF THE HOUSE WREN. By S. Prentiss Baldwin and	
S. Charles Kendeigh. (Plates X-XIII)	206
SOME RECENT CANADIAN RECORDS. By P. A. Taverner.	217
FURTHER NOTES OM THE BREEDING BIRDS OF NORTHERN GEORGIA.	
By Thos. D. Burleigh	289
Notes on the Distribution of Some Wisconsin Birds. I. (Plate	
XIV <sup>2</sup> ). By A. W. Schorger $\ldots$	236

#### GENERAL NOTES.

Brunnich's Murre and Goshawk in Saratoga Co., N. Y., 241; Sabine'
Gull in Ohio, 241; Ivory Gull in Manitoba, 241; Kittiwake Gull in the Caribbean Sea, 241; Nesting of the Herring Gull and Some Other Birds on Lake Erie Islands, 242; The "New" Bermuda Shearwater proves to be *Pufinus pufinus*, 243; Leach's Petrel (Oceanodroma leucorhoa) in South Carolina, 244; The Blue Goose at East Goose Creek, Florida, 244; Whistling Swan (Olor columbianus) at Cold Spring Harbor, Long Island, N. Y., 245; Great Blue Heron (Ardea herodias) Electrocuted, 246; American Egret at Chicago, Ill., 246; Nesting of the Black-crowned Night Heron in Western Kansas, 246; The Long-billed Curlew (Numenius americanus) near Mount Pleasant. The Long-billed Curlew (Numerius americanus) near Mount Pleasant, S. C., 247; Nesting of the Upland Plover in Philadelphia, Pa., 247; Wilson's Phalarope in the South Pacific Ocean, 247; Lapwing (Vanellus vanellus) in North Carolina, 248; Near Canabalism in a Buteo, 248; Western Red-tail (Buteo borealis calurus) in Arkansas, 249; The Roughlegged Hawk (Archibuteo lagopus sancti-johannis) at Caper's Island, S. C., 249; Gray Gyrfalcon in Aurora Twp., N. Y., 249; Gyrfalcon in Lancaster Co., Pennsylvania, 250; The Destruction of Eagles, 250; The Barn Owl in Wisconsin, 251; Hawk Owl at New Brunswick, N. J., 251; Hawk Owl in Vermont, 252; The Carolina Paroquet in Wisconsin, 251; Lawk Owl and Carolina Paroquet in N. J., 251; Hawk Owl in Vermont, 252; The Carolina Paroquet in Western New York, 253; Arctic Three-toed Woodpecker at Guelph, Ontario, 252; Early Singing of the Horned Lark, 253; The Rusty Blackbird in Colorado, 253; Snow Buntings in the North Atlantic, 253; Breeding of Macgillivray's Seaside Sparrow in South Carolina, 254; Swamp Sparrow in Western New York in Winter, 255; Nesting of the Prothonotary Warbler under a Building, 255; The Bay-breasted Warbler in the Adirondacks of N. Y., 255; The Catbird (*Dumetella carolinensis*) at Washington, D. C., in Winter, 256; Late Nesting of the Golden-crowned Kinglet, 256; Records from the Coast of Mary-land, 256; Notes from Washington, D. C., 257; Notes from North-eastern Michigan, 259; Notes on Some Uncommon Birds in the Chicago Region, 259; Notes from Madison, Wisconsin, 261; Three New Birds for Kansas, 262; The Role of the Snake Skin, 262; Snakes' Sloughs as Nesting Material, 263; On the Usage of Snake Exuviae as Nesting Material, 264; Birds and Motor Cars, 265; In re a Colorado Collector, 266. re a Colorado Collector, 266,

<sup>1</sup>Corrected Plate X distributed with No. 3 (July).

<sup>2</sup> Distributed with No. 3 (July).

PACE

#### RECENT LITERATURE.

Another Edition of Beebe's 'Pheasants,' 267; Danforth's 'Birds of Cartagena Lake, Porto Rico,' 267; Catalogue of the Ayer Ornithological Library, 268; Meinertzhagen on the Genus Corvus, 270; Rothschild on the Avifauna of Yunnan, 271; Aves for 1925, 271; McAtee on the Relation of Birds to Woodlots, 272; Saunders on Birds of Central New York Marshes, 272; McLellan on the Birds of Sinaloa and Nayarit, 273; Hartert on Types in the Tring Museum, 274; Dickey and van Rossem on New Birds from Salvador, 274; Gyldenstolpe on the Bird Types in the Stockholm Museum, 274; Rowan on Photoperiodism and Migration, 275; Recent Publications by Kuroda, 275; Kennard on the Snow Geese, 276; Wood on the Nest of the Indian Taylor Bird, 278; Harper on a New Marsh Wren from Alberta, 278; Friedmann on Three New African Birds, 278; Bangs on a New Parrot from Madagascar, 278; Report on the Ruffed Grouse Investigation, 279; McAtee on the Role of Vertebrates in Insect Control, 279; Bird Protection and Conservation Notes, 280; The Food of Some British Wild Birds, 280; Birds as Distributors of Barberry, 282; Economic Ornithology in Recent Entomological Articles in Other Journals, 291.

#### NOTES AND NEWS.

Obituary—Langdon Gibson, 293; Personal Mention—E. W. Nelson, 294; National Museum of Canada, 294; Cara y Caretas, 294; Annual Meeting of the New England Bird Banding Association, 294; Personal Mention—C. F. Batchelder, 294; Western Bird Banding Association, 294; Annual Meeting of the Delaware Valley Ornithological Club, 295; 'British Birds' bird banding, 295; Personal Mention—Joseph Mailliard, Harry S. Swarth, 295; Associated Committees for Wild Life Conservation, 295; Recent additions to the collection of the Museum of Comparative Zoology, 295; Personal Mention—James P. Chapin, 295.

#### NUMBER III.

P	AGE
THE HUMMINGBIRDS OF CALIFORNIA. By Robert S. Woods. (Plates	
XV–XVII)	<b>297</b>
THE RUFFED GROUSE IN WINTER. By R. A. Johnson. (Plates	
XVIII-XIX)	319
THE DESIGNATION OF BIRDS' RANGES. By Joseph Grinnell.	322
TUBINARES OFF THE NORTHWEST COAST. By John Treadwell	
Nichols	326
THE FEEDING RANGE OF CERTAIN BIRDS. By Wilbur K. Butts	329
NOTES ON THE BIRDS OF SOUTHEASTERN ALASKA (concluded).	
By Alfred M. Bailey	351
PHOTOGRAPHING WAYNE'S CLAPPER RAIL. By Donald John Nichol-	
son. (Plates XX-XXI)	368
NOTES ON FLORIDA BIRDS. By Arthur Cleveland Bent and Manton	
Copeland	371
PTILOSIS OF THE HOUSE WREN. By Rudyerd Boulton	387

#### GENERAL NOTES.

Horned Grebe in Breeding Plumage in North Carolina, 415; Masked Duck (Nomonyx dominicus) in Texas, 415; Snake-bird in South Carolina, 415; Farallon Cormorant Killed by Unusual Accident, 416; The Glossy Ibis in Delaware, 416; Glossy Ibis in Delaware, 417; Glossy Ibis at Wilmington, Delaware, 417; Glossy Ibises Reported Breeding in Louisiana, 418; Black-crowned Night Herons in winter on Nantucket, 418; Late Nesting of the Bobwhite, 418; Nesting of the Western Mourning Dove, 418; Western Mourning Dove (Zenaidura macroura marginella) in Arkansas, 419; Turkey Vulture in Connecticut, 419; The Duck Hawk in Guiana, 419; A Hawk Flight, 429; Egg of the Sun Parrot, 420; The Virginia Night Hawk in the Bahamas, 421; Nesting of Chuck-wills-widow, in Kansas, 421; The Rediscovery of Myiarchus sclateri Lawr., 422; The Snow Bunting (Pleetrophenax n. nivalis) in Georgia, 423; Breeding Range of Maegillivray's Seaside Sparrow (?), 423; Streptoprocne semicollaris (DeSussure) in Chihuahua, 425; Connecticut Warbler at Atlanta, Ga., in Spring, 426; Chickadee and Polyphenus Coccon, 426; Hudsonian Chickadee in Michigan and Wisconsin, 427; Rare Birds in North Carolina, 427; Supplementary Records for Upper South Carolina, 428; Effect of an Early Spring on the Resident Breeding Birds of Athens, Clark Co., Georgia, 430; Notes from the Chicago Area, 431; Three Records for Colorado, 432; Denver Birds, 432; An Avian Parasite, 433.

#### RECENT LITERATURE.

Mathews' 'The Birds of Australia,' 435; Hellmayr's Catalogue of the Tyrannidae, 442; Bent's 'Life Histories of North American Marsh Birds,' 443; Hoffman's 'Birds of the Pacific States,' 444; Grinnell and Wythe on Bird Life of the San Francisco Bay Region, 445; Mailliard on the Birds of Modoc Co., California, 446; Bailey's 'Biological Survey of North Dakota,' 447; Bannermann on the Birds of Tunisia, 447; Reiser on Birds' Eggs from China and Tibet, 448; Recent Papers by Delacour, 449; Bulletin of the International Committee for Bird Protection, 449; F. Stresemann on Collocalia brevirostris, 449; Preble on the Woodcock, 450; Miller on Structural Variation in Scoters, 450; Recent Papers by Dwight anf Griscom, 450; Lewis on the Production of Eider Down, 451; Chapman on Saltator aurantiirostris, 452; Griscom on Birds of Yucatan, 452; Friedmann on Testicular Assymetry in Birds, 453; Balsac's Ornithology of Central Sahara and Southern Algeria, 454; Richmond's List of Generic Names of Birds, 454; Williamson's 'The Old Stag,' 455; Scoville's 'Runaway Days,' 455; Dinesen on Birds of Northern Iceland, 455; Barbour and Peters on Two More New Birds from Cuba, 456; Peters on the Golden Warblers, 456; Recent Papers by Lönnberg, 456; Burleigh on Birds of the Georgia College Campus, 457; McAtee's Propagation of Game Birds, 455; Str Dournals, 468.

#### CORRESPONDENCE.

Kennard on Snow Geese, 471; Snowy Owl Report, 472.

#### NOTES AND NEWS.

Obituary-Allan Octavian Hume, 473.

#### NUMBER IV.

PAGE

THE SNOWY OWL MIGRATION OF 1926-27. By Alfred O. Gross.	
(Plates XXII–XXVII)	479
A NEW RACE OF MOLOTHRUS BONARIENSIS FROM BRAZIL. By Elsie	
M. B. Naumburg and Herbert Friedmann.	494
A REVISION OF THE CLASSIFICATION OF THE COWBIRDS. By Herbert	
Friedmann	495
THE GALAPAGOS PENGUIN IN CAPTIVITY. (Plate XXVIII). By	
Charles Haskins Townsend	509
GRAYSON'S PIGEON IN CAPTIVITY. By E. W. Gifford	513
FURTHER NOTES ON THE BIRDS OF HATLEY, QUEBEC. By Henry	
Mousley	520
A COMPARATIVE FIELD STUDY OF WRIGHT'S AND HAMMOND'S FLY-	
CATCHERS. By Hooper Bowles and F. R. Decker.	524
OBSERVATIONS ON THE SPRING MIGRATION OF APHRIZA AND GAVIA IN	
THE GULF OF CALIFORNIA. By Laurence M. Huey.	529
BIRDS OF THE ISLAND OF ANGUILLA, WEST INDIES. By James L.	
Peters	532
BIRD LIFE OF MONA AND DESECHEO ISLANDS. By Parke H. Struthers	
SUMMER BIRDS OF MOUNT MAGAZINE, LOGAN COUNTY, ARKANSAS. BY	
W. J. Baerg	545
NOTES ON THE COURTSHIP OF THE LESSER SCAUP, EVERGLADE KITE,	
CROW AND BOAT-TAILED AND GREAT-TAILED GRACKLES. BY	
Charles W. Townsend	549

#### GENERAL NOTES.

Rare Alcidae in Barnegat Bay, N. J., 555; Brown Pelican and Summering Bonaparte's Gulls at Newport, R. I., 555; Madeira Petrel in Pennsylvania, 556; Canvasback in Pennyslvania in Summer, 557; Notes on the Migration of Brant, 557; The Bean Goose (Anser fabalis) in Canada, 558; Cackling Goose (Branta canadensis minima) in Southeastern Michigan, 559; The White-fronted Goose (Anser albifrons gambeli) in South Carolina, 559; The White-fronted Goose in New Jersey, 560; Yellow-crowned Night Heron nesting in New Jersey, 560; Habits of the Purple Gallinule (Ionornis martinicus), 560; A Record of the Ruffed Grouse from the Pleistocene of Maryland, 561; Renaming of the Venezuelan Odontophorus guianensis canescens, 561; Nesting of the Harpy Eagle (Thrasaetus Harpyia), 562; Goshawk Nesting in Clarion Co., Pennsylvania, 563; Mortality Among Screech Owls in Pennsylvania, 563; Snowy Owl Killed by Automobile, 564; Nesting of Costa's Hummingbird in 1926, 564; White-throated Swift in Michigan, 565; White-throated Swift in Denver, Colo., 565; The Gray Kingbird (Tyrannus dominicensis) again on the Coast of South Carolina, 565; Arkansas Kingbird at Madison, Wisconsin, 566; Feeding Station Habit of the Fish Crow, 566; Brewer's Blackbird (Euphagus cysnocephalus) in South Carolina, 567; Rusty Blackbird again in Colorado, 567; Lark Sparrow in New Jersey, 567; Lark Sparrow at Cape May, N. J., 568; Snow Bunting in Georgia—Correction, 568; Nesting of the Acadian Sharptailed Sparrow (*Passerherbulus nelsoni subvirgatus*) in Maine, 568; White-crowned Sparrow and Yellow-breasted Chat in Southwestern Saskatchewan, 570; Philadelphia Vireo and Bay-breasted Warbler in the Adirondacks, 570; A New Golden Warbler from the Island of St. Lucia, B. W. I., 571; Connecticut Warbler at Daytona Beach, Florida, 572; Some Unusual Records for South Carolina, 573; Swimming Ability of Fledgling Birds, 574; Birds Slaughtered by Automobiles, 575; Robin Killed by Eating Twine, 575.

#### RECENT LITERATURE.

Henderson's 'The Practical Value of Birds,' 576; Nicholson's 'How Birds Live,' 577; Seton Gordon's 'Days with the Golden Eagle,' 578; Jackson's 'Notes on the Birds of Kenya and Uganda,' 579; Sutton on the Invasion of Goshawks and Snowy Owls, 579; Recent Papers by Kuroda, 580; Grote on Bycanistes, 580; Recent Papers from the Tring Museum, 580; Philippine Birds for Boys and Girls, 581; Simmons' 'Sinbads of Science,' 581; Delacour and Jabouille on the Ornithology of French Indo-China, 582; McGregor on Philippine Birds, 582; Huey on Birds of Lower California, 582; Wetmore on Fossil Birds from Colorado and a New Bird from Haiti, 583; Riley on East Indian Birds, 583; Cormorants Again on Trial, 583; Insect Food of the Black-headed Gull, 584; The Ornithological Journals, 584; Ornithological Articles in Other Journals, 590.

#### CORRESPONDENCE.

Destruction of Eagles in Alaska, 591; Generic Name of the Emu, 592.

#### NOTES AND NEWS.

Death of Louis Agassiz Fuertes, 594; The New England Ruffed Grouse Investigation, 594; History of the Migratory Bird Bill, 595; The Illinois Audubon Bulletin, 595; Francis Foster's Bird Sanctuary, 595; T. S. Palmer—personal notice, 595; Committee on the Brewster Memorial Medal, 595; Washington Meeting of the A. O. U., 595.

INDEX	
OFFICERS OF THE A. O. U. PAST AND PRESENT.	i
COUNCIL OF THE A. O. U. PAST AND PRESENT	
$CONTENTS. \dots \dots$	111

#### ILLUSTRATIONS.

#### PLATES.

- I.
- Muir Inlet and Mt. Juneau, Alaska. (Two views.) Muir Glacier and Mendenhall River, Alaska. (Two views.) Norris Glacier and Forrester Island. (Two views.) II.
- III.
- Great Auk and A. O. U. Publications. Model by Taverner. Blue-winged Teal and Shoveller Duck Photographs. (Two IV. V.
- views.)

VI. Seven Falls, Colo. and Water Ouzel under Water. (Two views.) VII.

- VIII.
- Water Ouzel at Nest. (Two views.) Silver Bow Basin and Lemon Creek, Alaska. (Two views.) Young Bald Eagle and Hooniah Sound, Alaska. (Two views.) Temperature Recorder and Thermocouple in Wren's Nest. IX. X. (Two views.)<sup>1</sup>
  - Temperature Record with Movements of Wren.
- XI. XII.
- XIII.
- Record of Wren Activity in Daytime. Record of Wren Activity at Night. Nests of Golden-crowned and Kentucky Warblers. (Two views.)<sup>2</sup> XIV. XV. Costa's Hummingbird and Nest. (Two views.)
- XVI. Black-chinned and Costa's Hummingbirds and Nest of Latter. (Three views.)
- XVII.
- Anna's and Allen's Hummingbirds. (Two views.) Tracks and Roosting Places of Ruffed Grouse. (Three views.) XVIII. Roosting Places of Ruffed Grouse. (Two views.) Wayne's Clapper Rail. (Two views.) Nests of Wayne's Clapper Rail. (Two views.)
  - XIX. XX.
  - XXI.
- XXII.
- Captive Snowy Owls. Map of Snowy Owl Flight, 1926–27. XXIII.
- Mounted Snowy Owls in Shop of C. N. Parke, Bangor, Me. XXIV.
- XXV-XXVII. Captive Snowy Owls. (Two views each.) XXVIII. Galapagos Penguin in N. Y. Aquarium.

#### TEXT CUTS.

Hummingbird feeding on flowers	<b>27</b>
Diagrams of thermo-electric apparatus	05
	09
Feeding areas of birds	45
Ptilosis of House Wren	
	00
	<b>04</b>
Ultimate growth of feathers of House Wren	08
Diagram of distribution of migrant Snowy Owls " 00	00

<sup>1</sup> Corrected plate distributed with No. 3 (July).

<sup>2</sup> Plate XIV distributed with No 3 (July).

# THE AUK

## A Quarterly Journal of Ornithology ORGAN OF THE AMERICAN ORNITHOLOGISTS' UNION

## Edited by Dr. Witmer Stone

## ACADEMY OF NATURAL SCIENCES, LOGAN SQUARE

## PHILADELPHIA, PA.

To whom all articles and communications intended for publication and all books and publications for review should be sent.

Manuscripts for leading articles must await their turn for publication if others are already on file, but they must be in the editor's hands at least six weeks before the date of issue of the number for which they are intended, and manuscripts for 'General Notes, 'Recent Literature,' etc., not later than the first of the month preceding the date of issue of the number in which it is desired they shall appear.

Twenty-five copies of leading articles are furnished to authors free of charge. Additional copies or reprints from 'General Notes,' 'Correspondence,' etc., must be ordered from the editor.

## THE OFFICE OF PUBLICATION

8 WEST KING STREET, LANCASTER, PA.

Subscriptions may also be sent to W. L. McAtee, Business Mana-ger, 200 Cedar St., Cherrydale, Va. Foreign Subscribers may se-cure 'The Auk' through H. F. and G. Witherby, 326 High Holborn, London, W. C. Subscription, \$4.00 a year. Single numbers, one dollar.

Free to Honorary Fellows, and to Fellows, Members, and Associates of the A. O. U., not in arrears for dues.

### OFFICERS OF THE AMERICAN ORNITHOLOGISTS' UNION

President: ALEXANDER WETMORE, U.S. National Museum, Washington, D. C.

Vice Presidents: JOSEPH GRINNELL, Museum of Vertebrate Zoology, Univ. of California, Berkeley, Calif. JAMES H. FLEMING, 267 Rusholme Road, Toronto, Ontario, Canada. Secretary: T. S. PALMER, 1939 Biltmore St., Washington, D. C.

Treasurer: W. L. MCATEE, 200 Cedar St., Cherrydale, Va.

## RIDGWAY MEMORIAL

Subscriptions are now due, and if you have received no instructions from your State representative they may be forwarded to the Editor. Every member should make some contribution.

## DR. WITMER STONE

ACADEMY OF NATURAL SCIENCES. LOGAN SQUARE, PHILADELPHIA, PA.

## MEETINGS OF THE A. O. U.

Since its organization in 1883 the American Ornithologists' Union has held one special and 44 annual meetings.

feeting	Date	Place	Fellows Present	
1	1883, Sept. 26-28	1st New York	21	23
2	1884, Sept. 30-Oct. 2	2d New York	16	143
3	1885, Nov. 17-18	3d New York	16	201
3 4	1886, Nov. 16-18	1st Washington	20	251
5	1887, Oct. 11-13	1st Boston	17	284
6	1888, Nov. 13-15	2d Washington	20	298
7	1889, Nov. 12-15	4th New York	20	400
8	1890, Nov. 18-20	3d Washington	20	465
9	1891, Nov. 17-19	5th New York	14	493
10	1892, Nov. 15-17	4th Washington	20	557
11	1893, Nov. 20-23	2d Cambridge	17	582
12	1894, Nov. 12-15	6th New York	15	616
13	1895, Nov. 11-14	5th Washington	19	667
14	1896, Nov. 9-12	3d Cambridge	14	673
15	1897, Nov. 8-11	7th New York	18	679
16	1898, Nov. 14-17	6th Washington	21	695
17	1899, Nov. 13-16	1st Philadelphia	16	744
18	1900, Nov. 12-15	4th Cambridge	19	748
19	1901, Nov. 11–14	8th New York	18	738
	1901, Nov. 11-14 1902, Nov. 17-20	7th Washington	25	753
20		1st San Francisco	7	100
20a	1903, May 15-16	2d Philadelphia	19	775
21	1903, Nov. 16-19	5th Cambridge	17	808
22	1904, Nov. 28-Dec. 1	9th New York	17	860
23	1905, Nov. 13-16		24	750
24	1906, Nov. 12–15	8th Washington	24 20	
25	1907, Dec. 9–12	3d Philadelphia	17	850
26	1908, Nov. 16–19	6th Cambridge	the second se	888
27	1909, Dec. 6-9	10th New York	19	866
28	1910, Nov. 14-17	9th Washington	23	897
29	1911, Nov. 13-16	4th Philadelphia	18	887
30	1912, Nov. 11-14	7th Cambridge	18	929
31	1913, Nov. 10-13	11th New York	28	992
32	1914, Apr. 6-9	10th Washington	27	1101
33	1915, May 17-20	2d San Francisco	11	1156
34	1916, Nov. 13-16	5th Philadelphia	26	830
35	1917, Nov. 12-15	8th Cambridge	21	891
36	1918, Nov. 11	12th New York	14	953
37	1919, Nov. 10–13	13th New York	28	1024
38	1920, Nov. 8-11	11th Washington	25	1142
39	1921, Nov. 7-10	6th Philadelphia	25	1351
40	1922, Oct. 23-27	1st Chicago	24	1457
41	1923, Oct. 8-12	9th Cambridge	25	1652
42	1924, Nov. 10-13	1st Pittsburgh	26	1637
43	1925, Nov. 9-12	14th New York	30	1705
44	1926, Oct. 11-17	1st. Ottawa	22	1815