

(such as, for example, on page 153 where the family Gaviidae is considered peculiar to the arctic realm) are largely to be explained on the basis of the popular, informal, conversational style of the presentation, intended for a general, lay audience. This also is true for the final chapter, dealing with "Classification and the Species Concept."

A good index completes the volume, which should prove informative to a wide circle of readers.—HERBERT FRIEDMANN.

### NUMBER OF BIRDS BANDED DURING THE GOVERNMENT FISCAL YEAR 1944

The Fish and Wildlife Service has compiled the following report of the individual and cooperative banding stations that banded over 100 birds during the fiscal year July 1, 1943, to June 30, 1944.

The following stations on Federal Refuges banded more than 100 birds each:

Chautauqua National Wildlife Refuge, Havana, Ill. ....	7,235
H. L. Bradley.	
Illinois Natural History Survey.	
Patuxent Research Refuge, Bowie, Md. ....	5,405
R. E. Stewart, C. S. Robbins, J. W. Brainerd, J. B. Cope, and R. B. Nestler.	
Piedmont National Wildlife Refuge, Round Oak, Ga. ....	3,403
R. J. Fleetwood.	
Salt Plains National Wildlife Refuge, Jet, Okla. ....	669
Seth H. Low.	
Bear River Migratory Bird Refuge, Brigham, Utah ....	531
V. T. Wilson and C. S. Williams.	
Bowdoin National Wildlife Refuge, Malta, Mont. ....	434
V. Ekedahl.	
Ninepipe National Wildlife Refuge, Moiese, Mont. ....	393
L. C. Snyder.	
Des Lacs National Wildlife Refuge, Kenmare, N. Dak. ....	286
C. M. Dinkins.	
Wheeler National Wildlife Refuge, Decatur, Ala. ....	268
C. R. Markley.	
Blackwater National Wildlife Refuge, Cambridge, Md. ....	195
L. M. Llewellyn.	
Cape Romain National Wildlife Refuge, McClellanville, S. C. ....	145
Wm. P. Baldwin, Jr., and J. D. Eadie.	
Tule Lake National Wildlife Refuge, Tulelake, Calif. ....	138
Archie V. Hull.	
Back Bay National Wildlife Refuge, Pungo, Va. ....	103
J. E. Perkins.	

The following cooperators banded more than 5,000 birds:

Dr. O. L. Austin, North Eastham, Mass. ....	9,975
John Jedlicka, Orland Park, Ill. ....	5,971
Alfred H. Reuss, Jr. ....	5,859

The following banded between 1,000 and 5,000:

Dr. W. B. Large, Rochester, N. Y. ....	3,064
Rev. John W. Baechle, Collegeville, Ind. ....	2,934
H. E. McArthur, Waukegan, Ill. ....	2,893
Harold Hanson, Horseshoe Lake, Ill. ....	2,600
Ben B. Coffey, Jr., Memphis, Tenn. ....	2,357
C. E. Holcombe, Zion, Ill. ....	2,236
Herbert Buckalew, Chincoteague, Va. ....	1,903
O. D. McKeever, Rensselaer, Ind. ....	1,873
Kenneth C. Mathews, Langruth, Manitoba ....	1,869
Mrs. Louise Miller Carsley, Zion, Ill. ....	1,799
Karl E. Bartel, Blue Island, Ill. ....	1,799
Mrs. F. C. Laskey, Nashville, Tenn. ....	1,794
Dr. H. C. Gardenier, Montvale, N. J. ....	1,793
John H. Wilson, Indian Head, Saskatchewan ....	1,761
Mrs. Ada C. Govan, Lexington, Mass. ....	1,758
Fred G. Bard, Regina, Saskatchewan ....	1,755
Charles J. Spiker, Branchport, N. Y. ....	1,716
Fr. S. A. Baumann, Santa Barbara, Calif. ....	1,697
Irl Rogers, Modesto, Calif. ....	1,674
Oscar M. Root, North Andover, Mass. ....	1,641
Joseph A. Hines, Long Island City, N. Y. ....	1,614
Malcolm J. Lerch, Penn Yan, N. Y. ....	1,522
Vernon C. Rossman, Peoria, Ill. ....	1,517
Hugh S. Davis, Tulsa, Okla. ....	1,494
Dumont Banding Station, Pequannock, N. J. ....	1,481
Mrs. J. L. Nichols, Oakes, N. Dak. ....	1,446
O. A. Stevens, Fargo, N. Dak. ....	1,432
Paul H. Oppmann, Lakewood, Ohio ....	1,380
Dr. Harold C. Burdick, Mayville, N. Dak. ....	1,365
R. J. Middleton, Norristown, Pa. ....	1,332
Samuel A. Thorne, Milwaukee, Wis. ....	1,244
Carlos Stannard, Phoenix, Ariz. ....	1,196
Dr. J. F. Brenckle, Mellette, S. Dak. ....	1,191
O. M. Bryens, McMillan, Mich. ....	1,188
A. J. Matheson, Neilburg, Saskatchewan ....	1,178
F. C. Labahn, Blue Island, Ill. ....	1,113
Mrs. Mabel T. Rogers, Milledgeville, Ga. ....	1,097
C. E. Addy, Newburyport, Mass. ....	1,065
Horace Groskin, Ardmore, Pa. ....	1,031

The following banded between 800 and 1,000:

Henry P. Baily, Philadelphia, Pa.	H. Elliott McClure, Ord, Neb.
E. R. Guild, Glenwood Springs, Colo.	Jesse V. Miller, Manhasset, N. Y.

The following banded between 500 and 800:

W. R. Batezel, Sewell, N. J.	W. M. Davidson, Beltsville, Md.
C. A. Beckhart, Barrington, Ill.	Mrs. H. A. Drew, Barre, Vt.
W. E. Brentzel, Fargo, N. Dak.	Wm. I. DuMez, Menominee Falls, Wis.
H. S. Bristow, Cedars, Del.	Richard B. Fischer, New York City.
Verdi Burtch, Branchport, N. Y.	Geoffrey Gill, Huntington, N. Y.
Albert E. Clattenburg, Chevy Chase, Md.	C. J. Goetz, Cincinnati, Ohio.
Franklin G. Crawford, Altadena, Calif.	Arthur S. Hawkins, Amarillo, Tex.

- Paul W. Hoffman, Wauwatosa, Wis.  
Mr. and Mrs. J. N. Hough, Columbus,  
Ohio.  
Stuart Houston, Yorkton, Sask.  
Howard H. Krug, Chesley, Ont.  
S. R. Lester, East Hampton, N. Y.  
C. C. Ludwig, Lansing, Mich.  
H. D. McCann, Paoli, Pa.  
M. J. Magee, Sault Ste. Marie, Mich.  
Mr. and Mrs. C. P. Mountz, Cuyahoga  
Falls, Ohio.
- New York Conservation Comm., Albany,  
N. Y.  
Walter P. Nickell, Bloomfield Hills,  
Mich.  
G. H. Parks, Hartford, Conn.  
Fred E. Pomeroy, Lewiston, Me.  
Rev. Edward Stoehr, Pittsburgh, Pa.  
Irvin St. J. Sturgis, Lexington, Mo.  
Wm. P. Wharton, Groton, Mass.  
Francis E. Williams, Tofield, Alta.  
Harold F. Wing, Jackson, Mich.

The following banded between 300 and 500:

- A. L. Bailey, III, West Chester, Pa.  
Dr. Donald J. Borrer, Columbus, Ohio.  
Dr. Karl Christofferson, Blaney, Mich.  
Harry T. Davis, Raleigh, N. C.  
Mr. and Mrs. Paul E. Downing, High-  
land Park, Ill.  
E. W. Ehmann, Piedmont, Calif.  
Mrs. Florence A. Henderson, Sacra-  
mento, Calif.  
Winn Jones, Columbus, Ohio.  
Dr. Edmund Jurica, Lisle, Ill.  
Eric C. Kinsey, Manor, Calif.  
Allan D. Kirk, Wilkinsburg, Pa.  
Lester R. Marland, Ware, Mass.  
Mrs. Melva T. Maxson, Milton, Mass.  
Sidney Mulberry, Winnipeg, Man.
- T. E. Musselman, Quincy, Ill.  
Dr. William Pepper, Philadelphia, Pa.  
Ward Preston, Jackson, Mich.  
T. E. Randall, Kerrsville, Alta.  
Clarence A. Searles, Wisconsin Rapids,  
Wis.  
Merit Skaggs, South Euclid, Ohio.  
Miss E. Grace Stewart, Wilmette, Ill.  
Mr. and Mrs. Edward S. Thomas, Co-  
lumbus, Ohio.  
Frank W. Trevor, Millbrook, N. Y.  
Gordon H. True, San Francisco, Calif.  
Dr. Harold B. Wood, Harrisburg, Pa.  
Dr. Angus M. Woodbury, Salt Lake  
City, Utah.

The following banded between 200 and 300:

- David Archbold, Buffalo, N. Y.  
Wm. O. Astle, Buffalo, N. Y.  
Carmen Beining, Platteville, Wis.  
C. D. Cook, Lakeside, Mich.  
Leon D. Cool, Falls Church, Va.  
Stuart Criddle, Treesbank, Man.  
Dr. Ralph W. Dexter, Kent, Ohio.  
Fred N. Gallup, Escondido, Calif.  
Dr. Geo. B. Happ, Elsay, Ill.  
Mr. and Mrs. Vernon Haskins, E. Dur-  
ham, N. Y.  
Mr. and Mrs. Clarence Jung, Milwaukee,  
Wis.  
Mrs. Louise de K. Lawrence, Ruther-  
glen, Ont.
- Harvey B. Lovell, Louisville, Ky.  
Robert A. McCabe, Madison, Wis.  
Dr. H. F. Perkins, Burlington, Vt.  
Mrs. C. E. Peterson, Madison, Minn.  
R. H. Pough, New York City.  
C. Selwyn Rich, Alhambra, Calif.  
Barton L. Sharp, Lititz, Pa.  
Mrs. Charlotte E. Smith, Weston, Mass.  
Alan W. Souder, Cambridge, Md.  
Miss Edna E. Stevens, Blue Rapids,  
Kans.  
Wm. A. Taylor, Sharon, Mass.  
Mrs. J. A. Webb, Hingham, Mass.  
Ralph E. Wetzel, Boiling Springs, Pa.  
Leroy Wilcox, Speonk, N. Y.

The following banded between 100 and 200:

- W. G. Abbott, Santa Barbara, Calif.  
Robert Allison, Athol, Mass.  
Mrs. Tyra C. Bartow, Portland, Ore.  
Frederick T. Bashour, Hartford, Conn.  
Mrs. L. Batchelder, Durham, N. H.
- Hazen R. Bean, No. Reading, Mass.  
Mrs. J. F. Birchett, Tempe, Ariz.  
Hervey Brackbill, Baltimore, Md.  
T. Donald Carter, New York City.  
L. B. Chapman, Wellesley, Mass.

- Forrest A. Dilling, Bowmanville, Ont.  
R. T. Fuller, Winterton, N. Y.  
Mrs. Elsa K. Glosbrenner, Indianapolis,  
Ind.  
Edward R. Hamilton, Milton, Mass.  
Miss Minnie Heiser, Washington, D. C.  
Dr. Carlton M. Herman, San Francisco,  
Calif.  
Wallace B. Houston, E. Stroudsburg, Pa.  
L. L. Howe, De Land, Fla.  
Harold L. Hutchins, Hamden, Conn.  
Reginald F. James, Willowdale, Ont.  
J. A. Johannsen, New Orleans, La.  
Thos. N. Jones, Union, Ont.  
Henry C. Kyllingstad, Mt. Village,  
Alaska.  
Miss Grace C. Meleney, White Plains,  
N. Y.  
Maj. G. C. Ommanney, Montreal, Que.  
Theed Pearse, Courtenay, B. C.  
Lionel Philippe, Montreal, Que.  
Dr. Miles D. Pirnie, Battle Creek, Mich.  
Edgar S. Preston, Tower City, N. Dak.  
Quebec Zool. Gardens, Charlesbourg,  
Que.  
Miss Willie R. Reed, Greenville, Tenn.  
W. L. Richardson, Porterville, Calif.  
S. D. Robbins, Belmont, Mass.  
Rev. Robert Jean, Montreal, Que.  
Clarence H. Sanderson, Sherrill, N. Y.  
Mr. and Mrs. A. F. Satterthwait,  
Urbana, Ill.  
Herman W. Schaars, Milwaukee, Wis.  
Miss Alta Smith, Cuyahoga Falls, Ohio  
W. P. Smith, Wells River, Vt.  
James L. Stephens, Lumberton, N. C.  
Paul A. Stewart, Leetonia, Ohio  
Stoltenberg Bros., Omaha, Neb.  
Col. Arthur Sullivan, Winnipeg, Man.  
Mrs. Rowland Thomas, N. Little Rock,  
Ark.  
Mrs. J. A. Thompson, Minneapolis,  
Minn.  
A. D. Trempe, Sault Ste. Marie, Mich.  
Lawrence Tyler, Parry Sound, Ont.  
Mrs. Caroline K. Van Heeswyk, Phila-  
delphia, Pa.  
Dr. J. Van Tyne, Ann Arbor, Mich.  
Ray M. Verrill, Buffalo, N. Y.  
Rev. H. W. Wagar, Pierre, S. Dak.  
E. C. Weeks, Sanbornston, N. H.  
J. Carl Welty, Beloit, Wis.  
L. O. Williams, Carmel, Calif.  
Bruce V. Wilson, Okemos, Mich.  
Arthur W. Wood, Moline, Ill.

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#### NOTICE

Through some error the issue slips for bands numbered 39-635701 to 39-635800 inclusive, and 40-321701 to 40-321900 inclusive, are missing from our files. Since returns from both series are being received there is no doubt that the bands are in use. It will be appreciated if these can be advertised in your official publications as thereby we may be able to locate the cooperators to whom the bands were issued.

F. C. LINCOLN, *In Charge*,  
Distribution and Migration of Birds,  
Division of Wildlife Research.

THE OFFICERS of the Northeastern Bird-Banding Association extend their thanks to all those who so generously contributed toward the fund for the publication of the five-year index (Vols. VII-XI) to Bird-Banding which the Association hopes to have ready for distribution in the near future.