

NOTES AND NEWS

Partial report from the annual business meeting of the American Ornithologists' Union in Boston, October 24, 1945, reveals the election of Hoyes Lloyd, president, and Robert C. Murphy and Josselyn Van Tyne, vice-presidents. Jean M. Linsdale was elected a fellow of the Union.

The annual index for the Condor for 1945 was prepared by Robert W. Storer. We are greatly indebted to him for this important aid.

A significant item in the literature on western birds is J. A. Munro's report on "The Birds of the Cariboo Parklands, British Columbia" (Canadian Jour. Research, D, 23:17-103, June, 1945). Two hundred and twelve species are reported from the region. Much life history information is recorded and habitats are well classified and described. Emphasis is placed on the importance of the area for nesting water fowl.—A.H.M.

PUBLICATIONS REVIEWED

"The Transverse Volcanic Biotic Province of Central Mexico and Its Relationships to Adjacent Provinces" by Robert T. Moore (Trans. San Diego Soc. Nat. Hist., 10, 1945:217-236) deals with faunal problems of the southern end of the central plateau of Mexico in the light of evidence provided by birds. The region is a volcanic belt, the Sierra de Anáhuac, which is four hundred miles long and sixty wide. The author has made a provisional survey of the Mexican avifauna, and the present paper is a more detailed study of the birds of one province and its neighbors. Special attention was given to the Transverse Volcanic Biotic Province because of the abundant material from that region in Mr. Moore's collection. "Approximately 15,000 specimens [were] collected during the past eleven years" by C. C. Lamb, W. W. Brown, and the Mexican collectors, Avilé and Roveglia. An additional ten thousand were taken by Lamb in neighboring provinces. Such a large collection presents endless opportunities, the adequate realization of which will demand the attention of many investigators.

From available evidence, at least eighty species and races are confined to the Transverse Volcanic Province. Some of these are confined to specific subdivisions, or faunal districts. Data are organized effectively in a series of tables. Comparisons are made with five other provinces—Sinaloa, Sierra Madre Occidental, Chihuahua Desert, Sierra Madre Oriental, and Sierra Madre del Sur.

A map is provided. This paper is offered by the author "merely as a preliminary effort to stimulate future research in the provinces and biotic districts of Mexico" and limits itself almost entirely to a presentation of facts. No reference is made to Dice's "Biotic Provinces of North America" (see Condor, 45, 1943:203).

Growing interest in the biogeography of Mexico well justifies the publication of this preliminary, but worthwhile paper. Its function seems to me correctly stated by the author. The reader is informed that Major E. A. Goldman and the author have written a paper on "The Biotic Provinces of Mexico," which is now in press.—FRANK A. PITEKKA.

MINUTES OF COOPER CLUB MEETINGS

SOUTHERN DIVISION

JUNE.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was called to order on June 24, 1945, at 8:00 p.m. by President Walter W. Bennett in Room 145, Allan Hancock Foundation, University of Southern California, Los Angeles, California. It was moved, seconded and carried that July and August meetings be omitted. The secretary was instructed to notify the members.

Mr. Willett read a letter from Frank Pitelka of the Northern Division requesting confirmation and additional information on the newspaper story of a hummingbird maintaining two nests near a home in San Marino.

A short discussion was held regarding the behavior of falcons and buteonine hawks when engaged in conflict over territory.

Dr. Hildegard Howard spoke on the "Evolution of Birds," illustrating her talk with slides showing steps in the development of the modern bird from the earliest specialized reptiles.

Adjourned.—ARTHUR L. BERRY, *Acting Secretary*.

SEPTEMBER.—The regular monthly meeting of the Southern Division of the Cooper Ornithological Club was called to order on September 25, 1945, at 8:00 p.m. by President Walter W. Bennett, Room 145, Allan Hancock Foundation, University of Southern California, Los Angeles, California, with 150 members and guests present. Minutes of the previous meeting were read and approved. The following names were proposed for membership: John Yrizarry, 1141 Carroll St.,

Brooklyn 25, N.Y., by Clinton G. Abbott; Irene F. Jorae, 708 S. College St., Mt. Pleasant, Mich., by Arthur A. Allen; Lt. Henry Kritzer, Altitude Training Section, Walla Walla Air Field, Wash., by Pierce Brodtkorb; S. Kent Carnie, 1249 Latham St., Mountain View, Calif., Lincoln van de Griendt, P. O. Box 291, Los Altos, Calif., and William B. Kurtz, 595 El Monte Rd., Los Altos, Calif., by Harold M. Hill; Maleta M. Wernicke, Gull Point, Fla., by E. J. Koestner; Harold Kenneth Nichols, Jr., 710 N. "I" St., Tacoma 3, Wash., by Alden H. Miller; Robert F. Backus, Box 27, Florence, Fremont County, Colorado, Harvey Groff Brackbill, 4608 Springdale Ave., Baltimore 7, Md., Lee J. Burland, 138½ River St., Oneonta, N.Y., George William Cottrell, Jr., 70 Lake View Ave., Cambridge 38, Mass., Elizabeth T. French, 1801 Las Lomas, Albuquerque, N.M., Ray J. Glover, R. D. 1, Addison, Pa., Francis Lee Jaques, 610 W. 116 St., New York 27, N.Y., Hank Van Laar, Ph.M 3/c, Naval Medical School, National Naval Medical Center, Bethesda 14, Md., William Baxter McIntosh, 414 Oakridge Blvd., Lynchburg, Va., Dorothy Mierow, Graduate House, Mills College, Oakland, Calif., Henry M. Parker, 122 School St., Concord, N.H., Robert Charles Ritchie, 250 Riverside Dr., Toronto, Ontario, Canada, Edith L. St. Cyr, Rt. #1, Box 105-C, Fallon, Nev., Edward Lincoln Seeber, 1854-A Kenmore Ave., Buffalo, N.Y., Archie D. Shaftesbury, Professor of Zoology, Woman's College of the Univ. of N.C., Greensboro, N.C., and Robert James Watson, Box 75, Blacksburg, Va., by John McB. Robertson; Caroline W. B. Atkinson, 106 S. La Senda Ave., Three Arch Bay, So. Laguna, Calif., Bernard Wm. Baker, Rural Route #1, Marne, Mich., Cecil Billington, 21060 Thirteen Mile Rd., Birmingham, Mich., Henry Birkeland, Roland, Iowa, Forest Wendell Buchanan, Amsterdam, Ohio, Charles Edward Chamberlin, San Marcos, Texas, Gerald John Chatterton, 549 Edgewood Rd., San Mateo, Calif., Mrs. Edwin O. Clarkson, Wing Haven, 248 Ridgewood Ave., Charlotte, N.C., Miss Marion Clow, P. O. Box 163, Lake Forest, Ill., Russell Thompson Congdon, M.D., Medical Arts Bldg., Wenatchee, Wash., Edmund R. Cross, 1751 University Ave., San Diego 3, Calif., James W. Cunningham, 3009 E. 19th Terrace, Kansas City, Mo., Wendell O. Dahlberg, 11312 S. Michigan Ave., Chicago 28, Ill., Thomas C. Desmond, Box 670, Newburgh, N.Y., Murl Deusing, 142 N. 75 St., Milwaukee 3, Wis., Virginia S. Eifert, Illinois State Museum, Springfield, Ill., Dr. Pennoyer Francis English, Professor of Wildlife Management, Dept. of Zoology, Pennsylvania State College, State College, Pa., Earl Pershing Floyd, 107 S.E. 2nd St., Pryor, Okla., Robert Theodore Gammell, M.D., Kenmare, N.D., Christian S. Goetz, 3503 Middleton Ave., Cincinnati 20, Ohio, Robert Martin Goslin, 316 Wilson Ave.,

Columbus 5, Ohio, Mrs. Jack Hagar, Rockport, Texas, Roy Cline Hallman, P. O. Box 826, Panama City, Fla., Mrs. Martin G. Hansler, 7348 Paxton Ave., Chicago 49, Ill., Marian Gardner Harlow, 1555 Altivo Way, Los Angeles 27, Calif., Frank Alexander Hartmen, Hamilton Hall, Ohio State University, Columbus, Ohio, Frederick V. Hebard, 612 W. Hartwell Lane, Chestnut Hill, Philadelphia 18, Pa., Harold Martin Hefley, Dept. of Zoology, Texas Technological College, Lubbock, Texas, Herbert Oliver Hill, 61 Irving Pl., New York 3, N.Y., J. Southgate H. Hoyt, 820 W. 3rd St., Williamsport 15, Pa., Walter Wemyss Hughes, Embro, Ontario, Canada, Robert A. Johnson, State Teachers' College, Oneonta, N.Y., Richard Thomas Keller, 717 S. 16th St., St. Joseph 36, Mo., Francis H. Kortright, 5 St. Edmund's Dr., Toronto, Canada, William Ralph Lodge, Silver Lake Estates, Rt. 3, Box 1, Cuyahoga Falls, Ohio, Horace Gordon Mack, care of Gilson Mfg. Co., Ltd., Guelph, Ontario, Canada, Heinz Karl Meng, 116 Miller St., Ithaca, N.Y., Homer Noble Metcalf, Box 175, Harvey, Ill., Merriam Lee Miles, Box 709, Vicksburg, Miss., Jeanne E. Moore, 718 Onondaga, Ann Arbor, Mich., Edmund W. Mudge, Jr., 4105 Averill Way, Preston Hollow, Dallas 5, Texas, Dean Roberts Parker, Biology Dept., Texas Technological College, Lubbock, Texas, Robert Allen Pierce, Nashua, Iowa, Carl D. Riggs, Dept. of Zoology, University of Michigan, Ann Arbor, Mich., Harry G. Rising, 1128 W. 39th, Los Angeles 37, Calif., Clayton Glass Rudd, 315 Medical Arts Bldg., Minneapolis 2, Minn., Evan V. Sage, Rural Rt. 3, Waterloo, Iowa, William G. Schumm, 302 "C" St., LaPorte, Indiana, Mrs. William Simmons, 2007 N. Holton St., Milwaukee 12, Wis., Arthur Eugene Staebler, U.S. Quarantine Station, P. O. Drawer 1246, Miami Beach 39, Fla., Earnest William Steffen, 1000 Maplewood Dr., Cedar Rapids, Iowa, Horace Godwin Stevenson, Jr., 7318 Bryan St., Mt. Airy, Philadelphia, Pa., Elmer William Strehlow, 721 W. Mason St., Green Bay, Wis., Clarence Archer Tryon, Jr., Dept. of Zoology and Entomology, Montana State College, Bozeman, Montana, John Henry Wampole, Broken Bow, Neb., Courtland Y. White, Birchrunville, Pa., Nathaniel Ruggles Whitney, Jr., 975 Willow Ave., Glendale, Ohio, Lt. Rowland S. Wilson, Executive Office, Navy 163, F.P.O. San Francisco, Calif., and Barbara Woodward, LeRoy, N.Y., by W. Lee Chambers.

A motion was made by J. R. Pemberton, duly seconded and carried, that a committee be appointed to memorialize the death of George Willett and that a copy of the resolution be sent to Mrs. Willett and be included in the minutes.

Ed Harrison, by request, again showed his colored motion picture, "The Cruise of the Kinga-jou."

Adjourned.—DOROTHY E. GRONER, *Secretary*.