

**Sutton, George M., and J. VanTyne.**—A New Red-tailed Hawk from Texas. (Occas. Papers Mus. of Zool. Univ. of Mich., No. 321. September, 1935.)—*Buteo jamaicensis fuertesi* (p. 1)—We are sorry to see Mr. Peters and his followers over-throwing such a definite name as *borealis* for such an unrecognizable one as *jamaicensis* such action seems to be contrary to the best uses and interests of nomenclature. We wonder how many have looked into the matter for themselves and have consulted the late Outram Bangs' discussion.

**Titus, Csorgey.**—Bird Boxes, Bird Shelters, etc. [In Hungarian.]

**Tyrrell, W. Bryant.**—Bird Notes from Honga, Maryland. [Mimeographed.] (Bull. Nat. Hist. Soc. Maryland, V, No. 7, March, 1935.)

**Tyrrell, W. Bryant.**—The Youth of the Eagle in Maryland. (Maryland Conservationist, Fall issue, 1934.)

**Van Tyne, Josselyn.**—The Birds of Northern Peten, Guatemala. (Univ. Michigan Miscell. Publ., No. 27, August 1, 1935.)—A very important contribution to the ornithology of Guatemala, based upon a collection made by the author in 1931 together with material procured for the Biological Survey in 1923 by Harry Malleis, and some other specimens. *Timanus major percautus* (p. 8) is described as new and there is a list of twenty-one forms additional to Griscom's recent 'Distribution of Bird Life in Guatemala,' a good map and a bibliography. The author used an Italian and an Annamese net with great success in his collecting!

**von Boetticher, Hans.**—On the Systematic Position of the Ploceidae, Fringilidae and Sturnidae. (Senkenbergiana, XIII, 1931.)—An original scheme of classification of the Passeres is shown by a "family tree."

**von Boetticher, Hans.**—The genus *Turacus*. (Senkenbergiana, XVII, 1935.)—Regards *T. reichenowi* as quite different from the other forms which are arranged in three specific groups, *persa*, *livingstonii* and *schalowi*. For *leucolophus* he erects a new genus *Heuglinornis* (p. 150). Selater in contrast recognized thirteen full species of *Turacus*.

**von Boetticher, Hans.**—Gaimard's Cormorant. (Vögel ferner Lander, 1935.)—A new subgenus, *Poikilocarbo* (p. 3) is proposed for *Phalacrocorax gaimardi* (Lesson). Although the author does not apparently definitely designate it as the type.

**Wood, Casey A.**—Curious and Beautiful Birds of Ceylon. (Smithson. Report, 1934.)

**Ward, Harold.**—Streamlining—Old and New. (Natural History, April, 1935.)—Many birds used in illustration.

**Zimmer, John T.**—Diagnoses of New Species and Subspecies of Furnariidae from Peru and Other Parts of South America. (Amer. Museum Novitates, No. 819. September 17, 1935.)

### The Ornithological Journals.

**Bird-Lore.** XXXVII, No. 5. September–October, 1935. (Nat. Asso. Audubon Socs., 1775 Broadway, N. Y.)

Small Birds are not Decreasing. By Lawrence E. Hicks.—Cites the impossibility of making comparisons when accurate data do not exist and the unreliability of human memory. As to the northward extension of ranges which he cites, we are of the opinion that this too, is due in part to the lack of ability to identify birds in the past compared with the widespread accurate knowledge of today. It was only a few years ago that bird students in the southwestern part of Pennsylvania discovered that their Chickadees were the Carolina species.

Alden H. Hadley. By T. Gilbert Pearson.—With portrait.

Flying for Ducks. By William Vogt.—Airplane observations north of Winnipeg.  
A Glider Highway. By Richard H. Pough.—Another account of Hawk Mountain, Pa.

Southern Ontario Birds. By W. E. Saunders.

The White Pelican. By Alfred M. Bailey.—At Great Salt Lake and other western colonies.

There is a new edition of the Kingfisher educational leaflet by R. T. Peterson; many short articles on sanctuaries and conservation activities, and the usual reports under 'The Season,' as well as an abundance of illustrations.

**Bird-Lore.** XXXVII, No. 6. November–December, 1935.

Birding in Southern California. By Clinton G. Abbott.

A Pair of Phainopeplas. By Laurence M. Huey.

The Great White Heron Today. By Alexander Sprunt, Jr.—Alarming reduced in numbers by the hurricane which swept over its limited nesting grounds.

A Herring Gull of Great Age. By T. Gilbert Pearson.—In captivity 46 years.

There is the usual educational leaflet, this time the Goldfinch, and accounts of the Annual meetings of the Audubon Association and the A. O. U.

Peterson's admirable portrait of the Acadian Owl adorns the cover.

**The Condor.** XXXVII, No. 5, September–October, 1935. (Cooper Ornith. Club, Mus. Vert. Zool., Berkeley, Calif.)

Experiences with Prairie Falcons. By Wright M. Pierce.—A young bird in captivity.

Over-Populations and Predation: A Research Field of Singular Promise. By Paul L. Errington.—A given environment has a definite carrying capacity for each species and it seems to be largely the over-population that is destroyed by predators. We really know practically nothing as to "the actual effect predation may have upon animal populations" or of "the increase or reduction of predatory species from the standpoint of animal populations." Modern ecological data indicate "that predation does not play nearly the part in determining population levels of wild species as was thought a comparatively few years ago."

An Analysis of the Bird Population in the vicinity of Rupert, Idaho. By William B. Davis.

Notes on Birds in Death Valley. By M. French Gilman.

Bird Records from the Tucson Region, Arizona. By C. Y. Vorhies, Randolph Jenks and A. R. Phillips.

Comments upon the Subspecies of *Catherpes mexicanus*. By J. Grinnell and Wm. H. Behle.—*C. m. punctulatus* and *C. m. polioptilus* both regarded as synonyms of *C. m. conspersus*.

The Rancho La Brea Wood Ibis. By Hildegard Howard.—*Mycteria wetmorei* (p. 253), described from a fragment of a lower mandible with the end of a tarsus-metatarsus referred to the same species.

**The Condor.** XXXVII, No. 6. November–December, 1935.

Nesting of the Black Swift in Sequoia National Park. By Joseph S. Dixon.—The out of the young bird appears to be printed upside down.

An ecological Study of Some Minnesota Marsh Hawks. By W. J. Breckenridge.

Parental Instincts in Black Phoebes. By Eric C. Kinsey.

Studies in Avian Color Reactions. By A. L. Pickens.—Colored paper flowers on Ruby-throated Hummingbird; and colored fluttering papers simulating insects on Ducks. In the former purple and red were the favorites and in the latter red seemed to predominate.

Notes on the Forms of *Spizella atrogularis*. By A. J. vanRossem.—True *atrogularis* is restricted to Mexico and the Arizona form is called *S. a. evura* Coues while *S. a. cawrina* A. H. Miller from Contra Costa and Alameda Cos., Calif., is recognized.

**The Wilson Bulletin.** XLVII, No. 3. September, 1935. (Wilson Ornith. Club, T. C. Stephens, Morningside College, Sioux City, Iowa.)

Seasonal Sex Characters in Birds and their Hormonal Control. By Emil Witsch.—Involves studies of the effect of hormones of the thyroid and hypophysis glands upon coloration of the plumage; the Weaver Finch (*Pyromelana franciscana*) and its remarkable seasonal changes in plumage being the species experimented with.

Nesting of the Raven in Virginia. By F. M. Jones.

Observations on the Violet-green Swallow. By A. E. Shirling.

A Bird Census Method. By W. J. Breckenridge.—The observer made four trips across a square-mile area along equi-distant compass lines and counted the birds flushed, estimating the distance of each from the compass line. A north and south study was later checked by an east to west count.

Value of Field Observations in Economic Ornithology. By W. L. McAtee.

Additional Iowa Species of Birds Substantiated by Specimens. By P. A. Dumont.

The Birds of Fort Sisseton, South Dakota, A Sixty Year Comparison. By William Youngworth.—Dr. Chas. E. McChesney 1875-78 recorded 154 forms and to these the author is able to add 77.

**The Oölogist.** LII, No. 9. September, 1935. (R. M. Barnes, Lacon, Ill.)

Nests of the Eastern Sharp-tailed Sparrow. By Horace O. Green.

Whitney's Elf Owl. By W. C. Hanna.—Notes on nesting.

Owls of Anderson Co., Kansas. William Wells.

**Bird Banding.** VI, No. 4. October, 1935. (C. B. Floyd, 95 South St., Boston, Mass.)

Three Years of Eastern Bluebird Banding and Study. By T. E. Musselman.—Fifty boxes occupied in 1934 in the vicinity of Quincy, Illinois.

Survival as Indicated by Returns to Summerville, S. C. By Wm. P. Wharton.—White-throated and Chipping Sparrows and Red-eyed Vireos. Records covering eight years.

Blood Parasites of Birds and their Relation to Migratory and Other Habits of the Host. By R. D. Manwell and C. M. Herman.

**The Nebraska Bird Review.** III, No. 4. October, 1935. (Nebraska Ornith. Union, M. H. Swenk, 1410 N. 37th St., Lincoln, Nebraska.)

The Weights of 356 Nebraska Specimens of Geese of the *Branta canadensis* Group, formerly contained in the D. H. Talbot Collection. By Myron H. Swenk and Philip A. DuMont.

The 1935 Migration Season.

**The Migrant.** VI, No. 3. September, 1935. (Tennessee Ornith. Society, A. F. Ganier, 2507 Ashwood Ave., Nashville, Tenn.)

History of the Tennessee Ornithological Society. By A. F. Ganier and Others.

Many photographs of individuals and groups.

Annual Fall Field Day. By John Craig.

A Collection of Birds from Cooke Co., Tenn. By Wm. M. Walker.—Collection of N. F. Stokeley. *Nyroca marila*, *Creciscus jamaicensis stoddardi* and *Catoptrophorus semipalmatus inornatus* are new birds to the Tennessee list.

**The Gull.** XVII, Nos. 6-9. June-September, 1935. (Mrs. A. B. Stephens, 1695 Filbert St., San Francisco, Calif.)

Accounts of the activities of the Audubon Society of the Pacific with articles on Black Swifts (July); Texas Night Hawk (Aug.) and Bohemian Waxwings (Sept.)

**The Kentucky Warbler.** XI, Nos. 3 and 4. July and October, 1935. (Published by the Kentucky Ornithological Society, Dr. Gordon Wilson, Bowling Green, Ky.)

Literature on the Birds of Kentucky. By B. C. Bacon and B. L. Monroe (July).

Birds of a Jefferson Co. Marsh. By B. L. Monroe (July).

Beginning of a very fully annotated list of the Birds of Kentucky. By Bacon and Monroe (Oct.).

The following are mimeographed journals with much interesting information about the birds and ornithologists of the regions of which they treat.

**Inland Bird Banding News.**—VII, No. 3. September, 1935. (Inland Bird-Banding Asso., Chicago Acad. Sci., Chicago, Ill.)

Banding Herring Gulls in Winter. By W. I. Lyon.

**News from the Band Banders.**—X, No. 3. August, 1935. (Western Bird Banding Asso. Mus. Vert. Zool., Berkeley, Calif.)

**Long Island Bird Notes.** A Weekly News Letter II, No. 39-48. October-November, 1935. (David E. Harrower, Woodmere Academy, Woodmere, N. Y.)

**News Letter of the Audubon Society of Missouri.**—II, No. 6. November, 1935. (S. L. O'Byrne, Rt. 5, Webster Grove, Mo.)

**The Night Heron.**—IV, No. 6-8. June-August, 1935. (J. O. Felker, 8 Fair Oaks, St. Louis Co., Mo.)

**The Prothonotary.** I, Nos. 7, 8 and 9. September to November, 1935. (Buffalo Ornithological Society, H. D. Mitchell, 378 Crescent Ave., Buffalo, N. Y.)

**The Raven.** VI, No. 9-10. September-October, 1935. (Virginia Ornithological Society, Dr. J. J. Murray, Lexington, Va.)

Autumn Days on White Top. By J. J. Murray.

**The Redstart.** II, Nos. 12 and III, No. 2. September and November, 1935. (Brooks Bird Club, Oglebay Park, Wheeling, W. Va., J. W. Handlan.)

**Saint Louis Bird Club Bulletin.** IV, No. 7. October, 1935. (Elliot Ave., St. Louis, Mo.)

**Snowy Egret.** X, No. 1. Autumn, 1935. (H. A. Olsen, Pippapass, Ky.)

**The Ibis.** V, No. 4. October, 1935. (Taylor and Francis, Red Lion Court, Fleet St., London, E. C. 4, England.)

The Birds of Northern Portuguese East Africa, Part IX. By Jack Vincent.

The Races of *Larus argentatus* and *L. fuscus*. By Col. R. Meinertzhagen.—This is an endorsement of Herr Stegmann's paper (Jour. f. Ornith., 1934, 340) which we criticised (Auk, 1935, p. 36) on the grounds that one could not unite all of the races of these two "species" under one specific heading when no intergradation was shown. If we agree with Col. Meinertzhagen that "neither intergradation nor absence of intergradation are thought to be any criterion for defining a subspecies," then there is no more to be said. We had thought that that was the generally accepted criterion of a subspecies!

On a Collection of Birds from Danakil, Abyssinia. By W. Thesiger and M. Meynell.

The Birds of the Sierra de las Minas, Eastern Guatemala. By Ludlow Griscom.

Territory and Polygamy in a Bishop-bird (*Euplectes h. hordeacea*). By David Lack.—Each male takes on a succession of females one at a time and there may be three females with nests in the territory simultaneously. The female takes no cognizance of territory nor is it of food value. Its value seems to be to afford isola-

tion for the males and so to assist the females to secure mates. The display of bright plumage is correlated with territory not courtship and may take the place of song as used by other species. A valuable study especially as it is one of the first to deal with territory in tropical birds.

The Birds of Jan Mayen Island. By C. G. and E. G. Bird.

Observations on the Birds of Newfoundland during the 1934 Expedition of the Public Schools Exploring Society. By K. B. Rooke.

**Bulletin of the British Ornithologists' Club.** No. CCLXXXIX. November 4, 1935. (C. H. B. Grant, 58a Ennismore Gardens, Princes Gate, S. W. 7. London, England.)

G. L. Bates describes *Ammomanes deserti hijazensis* (p. 8) and W. L. Sclater and R. E. Moreau six new forms from Tanganyika on an expedition which was described by the former.

**British Birds.** XXIX, No. 4. September, 1935. (H. F. Witherby, 326 High Holborn, London, England.)

The Courtship of the Red-backed Shrike and the Woodchat. By F. C. R. Jourdain.

The Index of Heron Population, 1935. By E. M. Nicholson.

Color of the Bill and Other Notes on the Twite. By Fred Taylor.

Movements of Manx Shearwaters. By R. M. Lockley.

**British Birds.** XXIX, No. 5. October, 1935.

On the Nidification of the Lesser Redpoll. By R. E. Windsor.

Notes on Birds in Ireland from 1930 to 1934.

Movements of Ringed Birds from Abroad to the British Isles and from the British Isles Abroad. By H. F. Witherby and E. P. Leach.

**British Birds.** XXIX, No. 6. November, 1935.

Notes on Population Problems and Territorial Habits of Chaffinches and Willow-Warblers. By M. Philips Price.

The Orierton Decoy, Past and Present. By C. W. Mackworth-Pread and H. A. Gilbert.—An artificial lake where many Ducks were caught and of late years banded. The captures from 1877 to 1919 numbered 42000 wild fowl.

**The Avicultural Magazine.** (IV series) XIII, Nos. 9, 10, 11. September–November, 1935. (The Avicultural Society, Miss Knobel, 86 Regent's Park, London, N. W. 1.)

There is a colored plate of *Anthreptes collaris elachior* in Oct. and in the same number an interesting series of Duck-breeding records including many hybrids. By E. Hopkinson. Also abundant information on aviaries and bird keeping.

**The Oologists' Record.** XV, No. 3. September, 1935. (Harrison & Sons, 45 St. Martin's Lane, London, W. C. 2, England.)

Week End in Guiana. By C. F. B.

Eggs of the Wattled Crane. By C. R. S. Pitman and F. C. R. Jourdain.

**Bird Notes and News.** XVI, No. 7. Autumn, 1935. (Royal Soc. for the Protection of Birds, 82 Victoria St. London, S. W. 1, England.)

Some Birds of the British West Indies. By J. B. Watson.

**The Emu.** XXXV, No. 2. October 1935. (Royal Australian Ornith Union, 168 Latrobe St., Melbourne, Australia.)

The Two Red-throated Whistlers (*Pachycephala*). By F. E. Parsons and J. N. McGilp.—With two colored plates.

Birds and Grasshoppers. By J. N. McGilp.—In the great flights of grasshoppers the birds that are able to do the most good are those which devour the young insects before they are able to fly and the Wood Swallows and Crows proved to be the most efficient. Curiously enough no Plovers or Quail were observed to eat the larvae.

- Notes on the White-throated Nightjar. By A. J. Elliott.  
 Birds of the Mallee National Park. By A. H. Chisholm.  
 Two Trips into the Hinterland of Nelson Province, New Zealand. By Mrs. Perrine Moncreiff.  
 The Food of Australian Birds. Part III. By A. H. Lea and J. T. Gray.  
**L'Oiseau.** V, No. 3-4. 1935. (M. A. Labitte, 69 Rue dela Convention, Paris, XVe, France.) [In French.]  
 A Study of the Genus *Amandava*. By J. Delacour.  
 Ornithological Notes on a journey through Malaysia. By J. Berlioz.  
 Systema Avium Rossicarum (continued). By G. P. Dementiev.  
 The Ornithology of Lower Brittany. By E. Lebourier and J. Rapine.  
 Variation in the Plumage and Form of Birds. By M. Legendre.  
 Visible Manifestation of Sexual Development in Birds. By G. R. Mountfort.  
 Notes on the Avifauna of the Balearic and Pityusae Isles. By E. L. Bernath.  
 Notes on Birds of Paradise in Captivity. By J. Delacour.  
 Osseous Tumors in Birds. By R. Salgues.  
**Alauda.** (Ser. III) VII, No. 3. July-September, 1935. (Dr. E. Beraut, 97 Rue de Vaugirard, Paris.) [In French.]  
 Notes on *Tetrao urogallus*. By R. Hainard and O. Meylan.  
 The Pigeons of the Genus *Alectroenas*. By Snouckaert van Schauburg.  
 A Contribution to the Ornithology of Western Thian-Chan. By E. Spangenberg and G. Dementiev.  
 On the Vocal Performances of *Cettia c. cetti*. By L. Trouche.  
 A Contribution to a Study of the Food of Aquatic Birds. By Paul Madon.  
**Le Gerfaut.** XXV, Fasc. 2. (Square Prince Charles, 21, Bruxelles-Laeken, Belgium.) [In French.]  
 Almost entirely devoted to bird banding records for Belgium.  
**Journal für Ornithologie.** 83 Jahrgang, Heft 4. October, 1935. [In German.]  
 Observations on the Nest of the Least Bittern (*Ixobrychus m. minutus*). By Franz Groebbels.  
 On the Breeding Habits of Brazilian Birds. By the late Dr. Emile Sneathlage.—Conclusion; covering 125 species.  
 Mites from the Nostrils of Birds. By H. Graf Vitzthum.—Many new species and one new genus are described. As a matter of nomenclature it is interesting to note that the author recognizes *Sternostomum* and *Sternostoma* as different names and makes use of both. This is "one-letterism" with a vengeance!  
 The Numerical Variation and Present Status of the White Stork in Schleswig Holstein. By Walther Emeis.  
 Fifty-third Annual Meeting of the German Ornithological Society.—In Munich.  
**Ornithologische Monatsberichte.** 43 Jahrgang, No. 5. September-October, 1935. [In German.]  
 Observations on *Dryobates leucotos* and *Picoides tridactylus alpinus* in the Bavarian Forest. By J. Verthein.  
 Are Ants of Use to Birds for Plumage cleaning. By various contributors.  
 On the Anatomy of *Micropsitta*. By George Steinbacher.  
 Migration of *Motacilla flava thunbergi* through Saxony. By Heinrich Dathe.  
 New Bird Subspecies from Malaysia. By F. N. Chasen.—Five new forms of *Chotorhea*, *Terpsiphone*, *Cettia* and *Pycnonotus*.  
**Der Vogelzug.** 6 Jahrgang, No. 4. October, 1935. [In German.]  
 On the ratio of Age and Sex in the Autumn and Spring Flights. By R. Drost.

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<sup>1</sup> German Journals from: R. Friedländer & Sohn, Berlin N. W. 7, Karlstr. II.

- On the Migration of the Fish Hawk (*Pandion haliaetus*). By W. Banzhaf.  
Observations on a Sleeping Place of Winter Crows. By G. Wachsmuth.  
Homing Experiments with Winter Birds. By Alfred Hilprecht.—Returns of individuals of various species removed to distances of 200 to 470 kilometers in different directions.
- Vogelring.** 7 Jahrgang, No. 1-2. 1935. [In German.]  
Stork Banding in 1935. By H. Wiegand.  
And many other short papers on bird banding in Germany.
- Beitrage zur Fortpflanzungsbiologie der Vogel.** Jahrgang 11, No. 5. September, 1935. [In German.]  
The Draining of the Oldenburg Marshes and its Effect upon the Composition of the Bird Population. By Walther Emeis.  
On the Nest Holes of the Black Woodpecker. By A. Viebig.  
The Breeding Life of the Red Kite. By G. Thiede and A. Zankert.—With excellent plates.  
The Eyrie of *Butaster liventer* of Java. By August Spenemann.  
An Ornithological Study Trip to East Prussia. By L. von Kalitsch.
- Beitrage zur Fortpflanzungsbiologie der Vogel.** Jahrgang 11, No. 6. November, 1935. [In German.]  
The Cliff-breeders of the Sandstone Mountains of the Elbe. By G. Creutz.  
Some Examples of Alteration in Bird Songs. By E. Christoleit.—A discussion of Braun's statement "that many of the bird songs that our grandfathers heard are already vanished."  
The Ecology and Biology of *Turdus ruficollis* and *T. atrogularis*. By Von H. Grote.
- Der Ornithologische Beobachter.** Jahrgang 32, Heft 11 and 12; Jahr. 33, Heft 1 and 2. August–November, 1935. [In German.]  
The Terragraph and Barn Owls. By J. Bussmann.—A registering device at the entrance to the nest recorded visits which are tabulated with regard to rising and setting of the moon and sun. A food analysis for one night for two pairs of birds showed 69 mice and shrews and one bird, a Titmouse. (August).  
Wild Ducks as "Guest Birds" in Switzerland. By U. A. Corti. (Sept.)  
The Gannet. By Julie Achinz.—With map of British breeding colonies.
- Aquila.** 1931-1934. XXXVIII-XLI. [In Hungarian and German.]  
Bird Conservation Studies 1931-1934. By Dr. Titus Csorgey.  
Bird Banding by the Royal Hungarian Institute in 1931-1932. By Jakob Schenk.  
Our Knowledge of *Anser fabalis*. By H. Grote.—With a systematic review of the races. There is another article on the same subject by Dr. E. Nagy.  
The above are a few of the more important articles in this bulky volume which contains many shorter contributions to the ornithology of Hungary.
- Ardea.** XXIV, Afl. 1-2. August, 1935. [In Dutch.] (E. J. Brill, Leyden.)  
Field Observations of East Greenland Birds. By N. Tinbergen. [In English.] I.  
The Behavior of the Red-necked Phalarope in Spring.—This is one of the most important contributions to the behavior of *Phalaropus lobatus* that has yet appeared, covering courtship, territory, stimulating actions, functions of the sexes, discrimination of sex, etc. There are many excellent photographic illustrations.  
There are also detailed accounts of the nesting behavior of *Accipiter n. nisus* by L. Tinbergen and of *Vanellus vanellus* by A. Daanje, and an extended study of a Starling colony by H. N. Kluijver which discusses sexual dimorphism, territory, etc.  
Bird banding reports and migration records from several stations in the Netherlands are presented.

**Organ of the Netherlands Ornithological Club.** VIII, No. 1. September, 1935. [In Dutch.] (N. V. Nauta & Co., Zutphen, Holland.)

Bird Banding in the Netherlands. By M. J. Tekke.—Nineteen stations.

There are several other articles on bird banding and notes on the breeding and occurrence of birds in the Netherlands.

Nesting habits of *Halcyon chloris cyanescens* in West Borneo. By L. C. deRuiter.

**Ornis Fennica.** XII, Nos. 1 and 2. April and May, 1935. [In Finnish.]

The Avifauna of the Cultivated Lands of Aland, Finland. By P. Palmgren. (April.)

The Relative Abundance of Owls in southeastern Finland. By T. A. Putkonen. (May.)

The Relation of the Intensity of the Migratory Impulse in Cage Birds to the State of the Weather. By H. Alqvist and P. Palmgren.—With another paper by the latter on an instrument to record the intensity of this impulse.

Several local papers.

**Danske-Fugle.** IV, No. 31. 1935. [In Danish.] (P. Skorgaard, Viborg, Denmark.)

Local lists of Danish birds and records of bird banding. There is also a map of the census of Stork nests in Denmark and some excellent photographs of nests of the honey Buzzard (*Pernis apivorus*).

**Norsk Ornithologisk Tidsskrift.** Nos. XIV and XV. 1931-1934. [In Norwegian.] (Stavanger Museum, Stavanger, Norway.)

Nesting of *Charadrius hiaticula* and *C. dubius curonicus*. By Kare Oftedal.—With beautiful illustrations.

Ornithological Observations in Bygland, 1932-34. By Yngvar Hagen.—Contains a detailed account of the food and the development of the Little Owl (*Aegolius funereus*) and the Kestrel (*Falco tinnunculus*) with excellent photographs.

There are numerous local notes including a record of the Flamingo for Norway, and bird banding summaries.

**Ceszklovensky Ornitholog.** 1935. Nos. 4 and 5. [In Hungarian.]

Many local notes and lists with a number of photographs of birds and nests.