

### III. Report on Birds in Danmark in 1885.

Compiled by

Oluf Winge.

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Observations have been communicated by:

**A.:** H. Arctander, physician, **Storehedinge**, Stevns, Sjælland. Observations in Stevns, and list of birds killed against the lantern of **Stevns Lighthouse**.\*)

**F.:** A. H. Faber, cand. pharm., **Nykjöbing**, Mors. Notes on all the species observed during the year in **Mors** and parts of **Salling**; a single short excursion to **Thy**. For these parts the report of 1884 should be compared with the present. It should be observed that the island of Mors has no woods, except the small one at Höjris often mentioned; most of the peninsula of Salling is also unwooded. — In November and December Mr. Faber resided in **Viborg**, central Jylland, from where a few notes are added. — Species 115, all mentioned in the text of this report.

**H.:** A. T. Hagerup, architect. Observations from different quarters, but more especially from **Edelgave**, Sjælland, and from the country round **Lögstör**, Jylland. **Edelgave** is a manour, about two (Danish) miles and a half W. N. W. of **Kjöbenhavn**, in open cultivated country, with some very small parcels of wood, besides garden &c. **Lögstör** is a small town on the southern coast of the **Limfjord**

**Hs.:** P. Herschend, possessor of **Herschendsgave**, S. E. of **Skanderborg Sö**, Jylland.

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\*) A night always dated with the day following.

**K.:** Th. N. Krabbe, stud. med. Observations from near **Kjöbenhavn**, especially from the coasts of the island of **Amager**.

**W.:** the compiler of this report. Notes from **Kjöbenhavn**. I have noted down for every species the observations of every day and have done so for a series of years. Here are published only notes on the periodical movements of birds and related phenomena; on topographical distribution &c. nothing is said. Therefore many of the species observed are not included in the report; but a list of all species seen in 1885 is appended (107 in number). Published notes strictly limited to 1885. Area of observation this year very small; about two (Danish) miles to the north, and much less to the west and south; by far the largest part of the observations recorded here have been made in north-eastern suburb and immediate surroundings. »Migration locality« denotes a place where a species appears only out of breeding-time; chief among such localities is to me the garden of my home in north-eastern suburb. The remark »breeds« is only inserted for the sake of the migration notes; it relates to the area mentioned; its absence does not always imply an assertion that the species does not breed on the area (still less close outside). The only instrument used in observing is the telescope; nothing shot or caught. The species seen during the year were the following:

<i>Milvus regalis.</i>	<i>Cuculus canorus.</i>
<i>Cerchneis tinnunculus.</i>	<i>Sturnus vulgaris.</i>
<i>Hypotriorchis aesalon.</i>	<i>Lycos monedula.</i>
<i>Falco subbuteo.</i>	<i>Corvus corax.</i>
— <i>peregrinus.</i>	— <i>cornix.</i>
<i>Accipiter nisus.</i>	— <i>frugilegus.</i>
<i>Haliaëtus albicilla.</i>	<i>Pica caudata.</i>
<i>Pernis apivorus.</i>	<i>Garrulus glandarius.</i>
<i>Buteo vulgaris.</i>	<i>Picus major.</i>
<i>Circus aeruginosus.</i>	— <i>medius.</i>
<i>Syrnium aluco.</i>	<i>Jynx torquilla.</i>
<i>Cypselus apus.</i>	<i>Sitta europaea.</i>
<i>Hirundo rustica.</i>	<i>Certhia familiaris.</i>
— <i>urbica.</i>	<i>Lanius collurio.</i>
— <i>riparia.</i>	<i>Muscicapa grisola.</i>

Muscicapa luctuosa.	Passer montanus.
Accentor modularis	— domesticus.
Troglodytes parvulus.	Fringilla coelebs.
Cinclus aquaticus.	— montifringilla.
Poecile palustris.	Coccothraustes vulgaris.
Parus ater.	Ligurinus chloris.
— major.	Chrysomitris spinus.
— coeruleus.	Carduelis elegans.
Regulus cristatus.	Cannabina sanguinea.
Phyllopeuste sibilatrix.	Linaria alnorum.
— trochilus.	Pyrrhula major.
Hypolais salicaria.	Columba palumbus.
Acrocephalus palustris.	— oenas.
— arundinaceus.	Aegialites minor.
Calamoherpe phragmitis.	Vanellus cristatus.
Sylvia curruca.	Haematopus ostralegus.
— cinerea.	Ciconia alba.
— atricapilla.	Fulica atra.
— hortensis.	Totanus calidris.
Merula vulgaris.	Actitis hypoleucis.
— torquata.	Machetes pugnax.
Turdus pilaris.	Tringa Temmincki.
— musicus.	— minuta.
— iliacus.	Anser cinereus.
Ruticilla phoenicura.	Cygnus olor.
Luscinia philomela.	Tadorna cornuta.
Dandalus rubecula.	Anas boschas.
Saxicola oenanthe.	Fuligula cristata.
Pratincola rubetra.	Clangula glaucion.
Motacilla alba.	Mergus serrator.
Budytes flavus.	Podiceps rubricollis.
Anthus rupestris.	Larus marinus.
— pratensis.	— argentatus.
— arboreus.	— fuscus.
Lullula arborea.	— canus.
Alauda arvensis.	Xema ridibundum.
Miliaria europaea.	Sterna fluviatilis. *)
Emberiza citrinella.	Hydrochelidon nigra.
Schoenicola schoeniclus.	

Some notes from various sources, indicated in each case, have been added by the compiler.

\*) It is only owing to casual personal circumstances that *Sterna argentata* was not observed this year. On the coast it is commoner than *St. fluviatilis*.

1. *Milvus regalis*, auctt. — Glente.

**Edelgave.** Sometimes in spring. April 6th 1882, March 20th 1886. — In a wood near **Farum** (N. E. of Edelgave) seen at nest March 28th 1885. (H.)

**Storehedinge.** March 5th first, flying north. (A.)

**Herschendsgave.** March 21st arrival. (Hs.)

2. *Cerchneis tinnunculus*, L. — Taarnfalk.

**Storehedinge.** February 27th first. November 21st and 30th still seen. On **Stevns Klint** all summer. (A.)

**Edelgave.** Breeds every year in the garden or the parcels of wood, sometimes more than one pair (1868 four pairs, 1878 two or three). Since 1868 found fourteen nests, two in birches, two in Scotch firs, the others in spruces; generally old crows' or rooks' nests; three times old ravens' nests. In 1883 the nest was on the border of a large rookery. Nests lined with pellets of mouse-hairs. Eggs nearly always five (once four, once three); 1878 May 8th three, June 6th five, June 10th five. (H.)

At a village church in **Thy**, June 19th 1883 a nest with seven young birds almost able to fly, and near these a fresh egg; a second egg laid on 24th, a third on 25th, fourth on 27th, fifth on 29th. This pair seems then to have been bent on raising two broods in one year. (H.)

In 1885 found breeding in four churches near **Lögstör**, six in **Öster Hanherred** (at two of these two nests, at one three), besides one in **Vendsyssel** and two in **Thy**. Often six eggs. One nest was in a niche on outside of wall, barely six feet from the ground. The nests in the churches were mere depressions in the chalk, without lining; therefore the eggs had sometimes holes and cracks, but the chicks were developed nevertheless. When the eggs were taken, others were laid as follows: 1) May 3d three, 23d five. 2) May 14th six, 31st four. 3) May 11th six, June 12th five. 4) May 4th second egg laid, 7th third, 8th fourth, 12th sixth; 19th there were none; 30th again three — at least the ninth now laid; June 6th twelfth, 22d fifteenth; July 25th sixteenth, with the appearance of having lain in nest for some time;

eggs decreasing in size from 42 mm.  $\times$  34 to 39  $\times$  33.5; 1884 in same nest five young about able to fly on June 20th. (H.)

Observed nesting at one of the churches on **Mors** mentioned last year. Also at same two churches in **Salling** as last year and in a third one besides. May 14th six eggs in one nest, none in another. (F.)

3. *Hypotriorchis aesalon*, Tunst. — Dvärgfalk.

Kjöbenhavn. March 6th one. (W.)

4. *Falco subbuteo*, L. — Lärkefalk.

Kjöbenhavn. First seen May 6th, a day when many individuals of other migrants had also arrived. (W.)

5. *Falco peregrinus*, Tunst. — Vandrefalk.

Kjöbenhavn. Often in town and suburbs. Last in spring April 13th, first in fall October 12th. (W.)

6. *Falco gyrfalco*, L. — Jagtfalk.

September 23d a dark young female was shot by Baron Rosenhörn-Lehn, Hvidkilde, on **Kirkeby Hede**, near **Svendborg**, southern **Fyen**, and presented in the flesh to the Zoological Museum.

Conservator E. Hansen, of the Zoological Museum, had a quite similar specimen, also female, sent to him fresh in first days of November, to be mounted for a private collection; it had been shot somewhere in **Jylland**.

7. *Astur palumbarius*, L. — Duehög.

Edelgave. Often seen to close of April. (H.)

In a wood near **Lögstör** April 19th 1885 nest with four eggs, in an alder, fifteen feet from ground. In a wood in **Öster Hanherred** May 1st 1885 nest with two eggs. (H.)

8. *Accipiter nisus*, L. — Spurvehög.

Kjöbenhavn. Marked appearance in migration localities from April 23d to May 26th, more especially from May 4th

to 16th. August 24th, 11 A. M., one seen in actual migration, at an enormous height, going straight and rapidly from N. E. to S. W. (wind N. N. W., also high up). (W.)

**Edelgave.** Does not breed; often seen at other times. (H.)

In a wood near Lögstör June 6th 1885 nest with four eggs. (H.)

Often observed at Nykjöbing and elsewhere in Mors. (F.)

9. *Aquila chrysaëtus*, L. (*fulva*). — Kongeörn.

In November two males stuffed for privates by Mr. E. Hansen, Conservator to the Zoological Museum, one of them from Fyen.

10. *Haliaëtus albicilla*, L. — Havörn.

**Kjöbenhavn.** Observed twice, probably in actual migration; both old white-tailed birds. March 29th, at Dyrehaven, 11,30 A. M., one, very high, circling somewhat, to N. N. E.; clear, with a few clouds, W. November 1st, at Gjentofte, 11,15 A. M., one soaring high up, and then going straight away to W.; great clouds, N. light. (W.)

**Edelgave.** November 1st an eagle seen, probably of this species. (H.) (Compare the above; Edelgave is about W. S. W. of Gjentofte, distant about two [Danish] miles and a half).

11. *Buteo vulgaris*, Leach. — Musevaage.

**Kjöbenhavn.** Breeds. First March 1st. Actual migration observed as follows (in spring, no fall observations). All in March. 8th, 11 A. M., one coming up from S. just outside coast, going N. E. some way further out above the Sound, and then away N. E. or N.; W. strong, squalls, mild. 15th, from 10,30 to 11,10 A. M., three, two and one to N. E.; clear, N. W., 29th 11,15 to 12,15, two, one, one, one, and lastly about thirty (soaring to very great height), all going in a north-easterly direction; clear, with a few clouds, W. (W.)

**Storehedinge.** September 25th passage of many hundreds, from N. E. to S. W.; rain, windy. December 24th one. (A.)

**Edelgave.** Stays often in winter; thus 1884/85. Since 1868 but once breeding. Nest in a large spruce in garden; April 16th 1882 one egg. (H.)

In 1885, at **Lögstör**, in two woods, one pair in each; April 19th nest with two eggs, 30th nest with three eggs. In a wood in **Öster Hanherred** at least three pairs; April 12th two nests, two eggs each; May 1st one nest, three eggs. (H.)

**Höjris** wood, **Mors**, April 24th nesting. **Eskjär** wood, **Salling**, April 26th nest with two eggs. (F.)

12. *Circus aeruginosus*, L. — Rörhög.

At **Söborg Mose** I shot a young female August 12th; that day and September 7th some seen. (K.)

13. *Circus cyaneus*, L. — Blaa Kjærhög.

Adult male sent for stuffing to Conservator E. Hansen, of the Zoological Museum, from **Gyldenholm**, **Sjælland**, in latter part of September.

14. *Athene noctua*, Scop. — Kirkeugle.

Found breeding (1883—1885) in five churches near **Lögstör**, two in **Öster Hanherred**, two in **Thy**, one in **Salling** [making the fourth with those mentioned by Mr. Faber in 1884 and 1885], and one in **Vendsyssel**. [From published accounts known to be common in **Thy** and **Vendsyssel**, as generally in **Jylland**]. At one church, June 20th 1884 young able to fly, May 4th 1885 three eggs; at another, June 19th 1883 young able to fly. (H.)

In **Nykjöbing**, **Mors**, numerous. At one of the churches in **Salling** mentioned last year, May 14th nest with but one egg, somewhat incubated. (F.)

15. *Nyctale tengmalmi*, Gm. — Perleugle.

**Gjorslev**, near **Storehedinge**, April 14th male shot. (A.)

Stuffed by Conservator E. Hansen, of the Zoological Museum, for privates: male, found dead in **Kongelunden**, **Amager**, in January; female, east coast of **Vendsyssel**, April 6th; male, middle of eastern **Sjælland**, a few days later.

16. *Syrnium aluco*, L. — Natugle.

**Edelgave.** Every year nesting in a hollow tree in garden; April 13th 1878 downy young; March 16th 1880 six eggs; March 8th 1882 five eggs, sat upon for about a week; March 22d 1883 six eggs, hard sat, and when they were taken, May 4th two, May 14th one. In a barn, April 14th 1879, three downy young; April 8th 1881 six eggs. In a village church, March 17th 1885 three eggs. Breeds also in several farms near here. — I have found it breeding in two village churches near **Tis Sö.** western Sjöland. (H.)

17. *Bubo maximus*, Flem. — Bjergugle.

Bones of the body of a male, shot in **Tjele** wood, Jylland, October 4th, were presented to the Zoological Museum by Conservator E. Hansen.

18. *Otus vulgaris*, Flem. — Skov-Hornugle.

**Edelgave.** Yearly nesting, mostly in old crows' nests in spruces; are here all the year. Would seem to breed twice in certain years. About June 1st 1868 found three fresh eggs; next day caught a young bird able to fly. May 19th 1872 four eggs; April 1st 1878 three eggs; April 4th 1878 another nest, with five eggs; April 14th 1879 six eggs; April 30th 1880 downy young of different sizes; May 13th 1883, in the midst of a rookery, nest with young able to fly. One of these young, when caught, evinced much courage and fierceness, in contradistinction to the young of *Syrnium aluco* and *Athene noctua*. One of the old birds feigned lame. (H.)

19. *Brachyotus palustris*. — Mose-Hornugle.

**Mors**, January 24th one shot. (F.)

20. *Cypselus apus*, L. — Mursvale.

**Kjöbenhavn.** Breeds. May 9th one; 11th three; 12th one; more common from 17th; in full numbers scarcely before 28th. August, not very marked decrease till after 9th; a few observed quite continually up to 26th (three — on 18th and 21st ten). September 6th one, 19th one. (W.)



**Amager**, close to Kjöbenhavn, May 1st one, 5th three, 7th some more; common not before middle of month. Seen over Kjöbenhavn in usual numbers until towards the end of August. (K.)

**Storehedinge**. May 20th arrival. (A.)

**Herschendsgave**. In this neighbourhood hitherto breeding only in Skanderborg town; annually in August a few seen here. This year however already in May at some village-churches; I could not find their nests. (Hs.)

**Nykjöbing, Mors**. Does not breed. June 5th three, 28th two; July 4th four; August 5th two. (F.)

21. *Hirundo rustica*, L. — Forstuesvale.

**Kjöbenhavn**. Breeds. April 23d one, 26th one, 27th some, 29th several; full numbers at uncertain time far into May. Decrease very gradual through September; considerable numbers present on 30th. October, first days not a few; from one to several daily to 13th, most young, several old; last on 14th, one, old. (W.)

**Amager**. April 23d one; May 1st about twelve, and May 7th many in same place. October 4th and 11th many on west coast; 21st a few on east coast. November 12th I shot a young bird on east coast. (K.)

**Storehedinge**. April 27th first (mild). May 5th more common (chilly, wind easterly, this and previous day). October 8th most away. October 20th still a few. (A.)

**Herschendsgave**. April 23d first. (Hs.)

**Nykjöbing, Mors**. May 3d first. October 6th and 7th still two. (F.)

22. *Hirundo urbica*, L. — Bysvale.

**Kjöbenhavn**. Breeds. May 1st three, 4th some; then none till 9th; but few till about 16th; full numbers scarcely before 27th. September, many still on 9th; from 19th daily but few to 29th. October, 1st to 7th, one or two almost every day at garden; last on 12th, four at garden. (W.)

**Amager**, near town. May 7th some, first. October 10th some, last. (K.)

**Storehedinge.** April 28th first. September 28th last. (A.)

**Herschendsgave.** May 3d arrival. (Hs.)

**Aaby,** south-western Vendsyssel, May 2d one, first. (H.)

**Nykjöbing, Mors.** May 16th arrival. (F.)

23. *Hirundo riparia*, L. — Digesvale.

**Kjöbenhavn.** Breeds. April 24th many together over sea just outside coast at a place, where several breed; 29th, and during first part of May, the same and some others; from middle of May more common. September, to 5th many; 7th and 8th singly; 20th one, 26th one. (W.)

**Amager.** Later than usual; first seen May 29th. August 19th very large flock flying about low over sea on east coast; half storm, S. W., many squalls. October 10th one, with some *H. rustica* and *urbica*. (K.)

**Herschendsgave.** May 10th one; two days later large numbers at breeding-place. (Hs.)

**Lögstör.** Very common; fresh clutches of five eggs June 12th 1885. (H.)

**Nykjöbing, Mors.** May 15th many had arrived. (F.)

24. *Cuculus canorus*, L. — Gjög.

**Kjöbenhavn.** Breeds. May 14th first heard. (W.)

**Herschendsgave,** April 27th first heard. Very few here this year, as in 1884; seems to be increasing in the heath-country. (Hs.)

**Mors and Salling,** compare Report 1884. May 14th first heard. Eggs in nests of *Anthus pratensis* (May 25th) and *Budytes flavus* (May 29th, June 10th). (F.)

25. *Alcedo ispida*, L. — Isfugl.

October 15th one at the reservoir in **Söndermarken,** Kjöbenhavn (Mr. Hechmann). (K.)

**Herschendsgave.** March 20th shot. (Hs.)

**Nykjöbing, Mors,** in different localities seen as follows: September 17th one; October 16th in two places one, 25th in one place four. (F.)

26. *Coracias garrula*, L. — Ellekrage.

May 5th, at **Gjorslev**, near **Storehedinge**, male shot; is seen there almost every year. (A.)

Stuffed for privates by Conservator E. Hansen, of the Zoological Museum: one, **Lerchenborg**, Sjælland, May 4th; one, **Lystrup**, Sjælland, first days of May; one, **Lerchenborg**, close of May.

Editorial notes in »Jagttidende« (Shooting Times): one shot in **Björnager** wood, northern Vendsyssel, May 2d; one, **Lerchenborg**, May 4th (mentioned above); one in a garden on **Bornholm**, not dated. — Further from »Jagttidende«: **Hessel**, Grenaa, Jylland, May 27th one seen; **G. Lichtenberg**, **Sophiendal**, Skanderborg, Jylland, May 24th one seen; **H. Rosenkrantz**.

27. *Oriolus galbula*, L. — Pirol.

Editorial note in »Jagttidende«: Observed all summer in **Engestofte** wood, Lolland, probably breeding; **Mr. Steenberg**, forester.

28. *Sturnus vulgaris*, L. — Står.

**Kjöbenhavn**. January 18th seen in a town-locality. (H.) — February 2d one; thence not rare; from 24th pretty common; full numbers perhaps not till about March 6th. June 4th first young flown in garden; 5th many more; fewer young birds in garden on 9th, and none after 14th; on 25th young flew from a box. October, common, but in latter part decreasing, to 31st. November 1st to 16th and again 27th a pair in garden; very few else. December 21st one. (W.)

**Amager**, east coast, March 8th first (a flock). November 8th still two small flocks; 15th five. (K.)

**Storehedinge**. January 1st, singing; 21st more common. (A.)

**Stevns L. H.** March 8th one, 18th one. October 17th three. (A.)

**Herschendsgave**. January 31st arrival. April 14th first egg laid. (Hs.)

**Nykjöbing, Mors.** Many all winter 1884—85; during hard frost and deep snow large numbers in streets and yards. Nest with seven eggs May 8th. Thousands roost in a small plantation near town. (F.)

29. *Lycos monedula*, L. — Allike.

**Edelgave.** Nesting in some years; for want of better always in chimneys. May 22d 1881 seven eggs. (H.)

**Mors.** Compare Report 1884. (F.)

30. *Corvus corax*, L. — Ravn.

**Edelgave.** Some years breeding in a very small wood. April 14th 1876 five eggs; in same nest in 1877 eggs of *Cerchneis tinnunculus*, and in 1881 of *Corvus cornix*; in that year it was pulled down. In 1882 another pair built a nest in exactly the same site; March 19th four eggs, and on these being taken, April 6th five, of same pair. In 1883 they repaired an old *Buteo*-nest in the garden but did not breed; nor did they in 1884—85. In 1877 they had young; in 1878 April 2d five eggs. (H.)

In 1877 in a nest in **Frederiksberg Have**, Kjöbenhavn, March 18th six eggs; when these had been taken, the pair removed to **Söndermarken**, close at hand, and had on April 18th six eggs, hard sat. (H.)

Breeds in a wood at **Tis Sö** (western Sjölland). (H.)

**Herschendsgave.** Is continually growing rarer in these parts. March 20th I received a clutch of five eggs from **Torrild Nörreskov**. (Hs.)

In 1885 found breeding in two woods near **Lögstör** (April 11th three young), one in **Öster Hanherred** and one in south-western **Vendsyssel** (May 2d three large young). (H.)

**Höjris, Mors**, in early spring four for some time; did not breed in the wood. (F.)

31. *Corvus cornix*, L. — Krage.

**Kjöbenhavn.** Breeds. Though the usual large numbers were found in both winters, I only saw very little of actual migration this year; October 13th a few came in across the Sound, going to W., about 9,30 A. M. (clear, S. fresh). (W.)

**Amager.** In usual numbers in winter (but little of it is to be seen here in summer). (K.)

**Mors.** In winter large numbers roost in the plantation of **Nykjöbing**; nest there April 25th, six fresh eggs; these were taken, and on May 21st a new nest contained six eggs, hard sat. (F.)

32. *Corvus frugilegus*, L. — Raage.

**Kjöbenhavn.** Breeds. January 18th some. February a few (2d to 27th); 25th, 4 P. M., one flying out to cross the Sound, first E. and then E. N. E., not very high, but rapidly (followed far away). March, first days some; 7th several at nests; 15th many at another colony. September, common the whole month, to 30th. October, but few observed (7th to 20th). November 16th one. (W.)

**Edelgave.** In 1868 a large colony. In 1881 five or six pairs built in a parcel of wood. 1882 sixty to seventy pairs, most nests on April 9th with incomplete sets of eggs; April 16th nests deserted; many eggshells on ground indicated perhaps plundering by a pair of ravens breeding near. 1883 about two hundred pairs; 1884 and 1885 still more. (H.)

In the dunes of **Lerup**, Öster Hanherred, on the Skagerak, I saw a party of seven on May 3d 1885. (H.)

**Nykjöbing, Mors.** January 14th one was shot. (F.)

33. *Pica caudata*, auctt. — Skade.

On **Amager** not rare, especially in the villages inland. (K.)

**Edelgave.** Very common. (H.)

**Storehedinge.** A pearly-grey individual has resided here in 1884—85; very shy. Said to have bred this year; the young were ordinary. Not seen this autumn. (A.)

**Herschendsgave.** Goes on increasing; compare Report 1883. This year I counted eighteen nests here; a few that were looked into contained from six to eight eggs. (Hs.)

**Lögstör.** Seems to be increasing; yet not so common as on Sjölland. (H.)

**Mors.** Compare Report 1884. Salling, April 26th some nests found. Viborg, November 20th a pair. (F.)

34. *Garrulus glandarius*, L. — Skovskade.

In north-eastern Sjölland May 22d 1884 three nests, each with seven incubated eggs. (H.)

In one of the woods near Lögstör June 6th 1885 nest with six young. April 12th 1885 seen at Svendstrup (Öster Hanherred, near the Skagerak). (H.)

**Mors.** In Höjris wood breeding not uncommonly; in spring and autumn seen in plantation of Nykjöbing. (F.)

35. *Nucifraga caryocatactes*, L. — Nöddekrige.

Appeared in autumn in different parts of the country. Mr. E. Hansen, Conservator to the Zoological Museum, has furnished the following list of specimens sent to him to be stuffed for privates (the dates are those on which the birds in the flesh were received by him): October 1st female, Herlufsholm, Sjölland; 20th female, Ledreborg, Sjölland; 27th female, Spanager, Sjölland; 31st female, Skafögaard, Jylland; November 13th male, Frisenborg, Jylland; 17th female, locality not stated by the owner. Also one, again female, bought in a shop in Kjöbenhavn, October 31st.

Editorial notes in »Jagttidende«: Three shot at Skjelskör, Sjölland, »in the autumn«; September 26th one at Vindebäk, Möen; October 12th one at Liselund, Möen; November 15th one at Taageröd, eastern Sjölland, and one on Lolland.

36. *Picus major*, L. — Stor Flagspet.

Højris wood (Mors) April 24th. Eskjär wood (Salling) April 26th. (F.)

37. *Jynx torquilla*, L. — Vendehals.

Kjöbenhavn. September 19th one in garden. October 1st one found dead in garden, perhaps the same bird; it had been dead for several days. Not observed oftener this year. (W.)

38. *Sitta europaea*, L. (*caesia*) — Spetmejsc.

I have found it in one wood near **Lögstör** and in one in **Öster Hanherred** (some of the outermost woods to the N. W.) (H.)

Höjris wood, **Mors**. April 24th one. (F.)

39. *Certhia familiaris*, L. — Träpikker.

Höjris wood, **Mors**, April 24th one. (F.)

40. *Lanius excubitor*, L. — Stor Tornskade.

Young male shot in **Stevns** September 25th 1884. (A.)  
A female sent to Zoological Museum by Mr. O. Lund; shot at **Kallundborg** in beginning of February; others had been shot there at that time.

41. *Lanius collurio*, L. — Tornskade.

**Kjöbenhavn**. Breeds. May 10th one male; 14th one male, one female; 17th a pair. (W.)

**Mors**. Had arrived in two places on May 15th. In the plantation of **Nykjöbing**, May 23d first nest, one egg; June 3d three nests, five, five, and four eggs. The eggs having been taken, two new nests, June 23d and 27th, contained five eggs each. (F.)

42. *Muscicapa grisola*, L. — Graa Fluesnapper.

**Kjöbenhavn**. Breeds. May 17th one; thence continually. In garden first May 18th; young just out of nest June 30th; young with but little of first plumage left, July 21st; and with only a trace, July 28th. Continually in garden to August 9th; again singly (clean-moulted) 22d—24th and 28th, and September 8th. (W.)

**Nykjöbing**, **Mors**. September 7th one in a garden.

43. *Muscicapa luctuosa*, Scop. — Broget Fluesnapper.

**Kjöbenhavn**. Breeds, but most pass on. April 20th one beautiful male in garden, very early, never else seen before 25th; 28th one grey male. May 1st one; 6th to 21st often in migration localities, again 26th; first certain

female on 16th; last male (black) on 18th; 21st and 26th each one female. Appeared, clean-moulted, in garden August 24th (one); 25th certainly away; 26th one; again singly in garden September 16th, 18th and 23d to 25th. (W.)

**Edelgave.** Only on migration. (H.)

**Stevens L. H.** May 6th three. September 18th one. October 17th two. (A.) — The very late date of October 17th is no slip of the pen; the birds were fresh in my hands some days afterwards, through the kindness of Mr. Arctander. The earliest and the latest date known to me for this species in Denmark thus come both upon 1885. (W.)

**Herschendsgave.** April 28th several males. Passage ceased before middle of May; only a single pair stayed for about three weeks but were then seen no more. (Hs.)

**Nykjöbing, Mors.** April 30th; May 2d; May 6th, 8th, and 10th many in the plantation. Höjris wood, Mors, May 15th several. (F.)

44. *Accentor modularis*, L. — Jernspurv.

**Kjöbenhavn.** Breeds. A few in winter (February, December). Migration dates this year difficult to distinguish from others. (W.)

**Herschendsgave.** Is here all the year round. Nest with six eggs already on April 12th. (Hs.)

✕ **Nykjöbing, Mors.** In the plantation, January 2d and 15th, April 16th. (F.)

45. *Troglodytes parvulus*, Koch. — Gjerdesmutte.

**Kjöbenhavn.** Breeds. In migration and winter localities from beginning of year to March 15th, and again April 18th and 19th. Appeared in same localities October 1st; from October 11th to end of year, especially often till just past middle of November. (W.)

**Stevens L. H.** October 14th two. November 6th four, 8th one. (A.)

**Nykjöbing, Mors.** Often observed in the plantation. (F.)



46. *Cinclus aquaticus*, Bechst. — Vandstär.

**Kjöbenhavn.** November 1st one at a small watercourse close to town (probably »*melanogaster*« — this time not seen well enough to tell for certain). (W.)

47. *Poecile palustris*, L. — Graamejse.

**Mors**; commonly found in the plantation of **Nykjöbing** and in **Höjris** wood. **Salling**, common in **Eskjär** wood. (F.)

48. *Parus major*, L. — Musvit.

**Mors** and **Salling**, as the preceding. (F.)

49. *Parus coeruleus*, L. — Blaamejse.

**Mors** and **Salling**, as the preceding. (F.)

50. *Regulus cristatus*, Koch. — Fuglekonge.

**Kjöbenhavn.** Breeds. March 1st and 15th, probably wintered. April 3d to 20th rather often in migration localities (on 3., 5., 12., 14., 18., 19., 20). In autumn first in migration localities September 26th; again several times October 11th to 21st and November 3d to 12th. December 26th a pair. (W.)

November 8th, in a treeless locality on east of coast **Amager**, I saw one being caught with the hat among some dense herbage; the bird was missed the first time, but then only removed some sixty feet. (K.)

**Stevns** L. H. April 17th one. October 14th three, 18th one. (A.)

**Viborg**, in spruce plantations, November-December great many. (F.)

51. *Phyllopneuste sibilatrix*, Bechst. — Grön Lövsanger.

**Kjöbenhavn.** Breeds. In migration localities: April 30th and May 6th, each one singing; May 9th one not singing; 14th one singing. (W.)

52. *Phyllopneuste trochilus*, L. — Lövsanger.

**Kjöbenhavn.** Breeds. April 23d one singing; from 25th continually in migration localities at least to May 23d; large

numbers especially May 6th. In autumn in migration localities August 17th, September 15th and 19th (both singing). (W.)

Stevns L. H. May 6th nine. September 18th one. (A.)

June 25th 1882 I found its nest with five eggs about one foot and a half from the ground in a small spruce. Nest half-domed as usual. (H.)

53. *Phyllopneste rufa*, Bechst. — Gransanger.

One killed against lantern of Bovbjerg L. H., west coast of Jylland, about October 18th; given to the Zoological Museum by stud. med. Busse.

54. *Hypolais salicaria*, Bp. — Gulbuget Sanger.

Kjöbenhavn. Breeds. May 17th one singing in garden, and thence daily; from 23d more commonly distributed; 26th male and female in garden. In garden young just flown July 18th; young with tail of nearly full length 29th; they were still there August 7th, but then no more were seen. (W.)

Nykjöbing, Mors, in the plantation, nests June 22d and 28th, five eggs each. (F.)

55. *Acrocephalus palustris*, Bechst. — Kjäsanger.

Edelgave. Nests found: June 1875, four eggs; June 9th 1878, four eggs; June 19th and July 3d 1881, without eggs. (H.)

56. *Acrocephalus arundinaceus*, Lightf. — Rørsanger.

Kjöbenhavn. Breeds. May 9th one singing in a breeding locality; from 14th more common. Appeared in garden (which is dry and far from water) May 25th, and remained, there (it usually comes about the same date and stays some time into June); nest found June 19th, in long straight reed-like shoots from bottom of an old *Syringa vulgaris* about seven feet from ground; young just out of nest July 17th, full grown July 28th; the family was in the garden to August 9th; after that no more. (W.)

57. *Calamoherpe phragmitis*, Bechst. — Sivsanger.

Kjöbenhavn. Breeds. Observed at breeding-places May 17th, probably much too late for first arrival. (W.)

Herschendsgave. May 2d first song heard. (Hs.)

Mors. June 11th nest with six eggs. (F.)

58. *Sylvia curruca*, L. — Gjerdesanger.

Kjöbenhavn. Breeds. April 29th one singing, May 1st others; none heard till 6th; thence more common. In garden (where it breeds) first song May 7th; singly in garden several times through August, last on 28th. (W.)

Stevns L. H. September 8th one. (A.)

59. *Sylvia cinerea*, Bechst. — Tornsanger.

Kjöbenhavn. Breeds. First observed May 17th, singing. (W.)

Stevns L. H. September 18th one. (A.)

Nykjöbing, Mors, in the plantation, May 8th one.

60. *Sylvia nisoria*, Bechst. — Brystvættet Sanger.

Nykjöbing, Mors, in the plantation. May 20th first. May 30th nest built; June 1st one egg. June 1st another nest, two eggs. June 5th five eggs in both nests. I took the eggs of one nest, and already on June 14th the birds had five eggs in a new nest, barely twenty feet away from the first, built in quite the same manner, two feet from ground in a small beech. (F.)

61. *Sylvia atricapilla*, L. — Munk.

Kjöbenhavn. Breeds. Observed in breeding-haunts May 10th, probably too late for first arrival. Autumn, singly in garden September 9th and 24th (both brown-headed). (W.)

Stevns L. H. October 11th two. (A.)

Nykjöbing, Mors, in the plantation, May 6th one. (F.)

62. *Sylvia hortensis*, Bechst. — Havesanger.

Kjöbenhavn. Breeds. First singing May 23d, some; after that common; this date, though late, is not extra-

ordinarily so, and as the bird is one of our very commonest migrants, the date cannot be far wrong. In garden, where it breeds, first also May 23d; several times through August to 28th; again singly September 18th and 19th. (W.)

Stevens L. H. September 18th two. (A.)

Nykjöbing, Mors, in the plantation nest June 22d. (F.)

63. *Merula vulgaris*, Leach. — Solsort.

Kjöbenhavn. Breeds. November 3d one male (dark-billed) in a migration locality where it seldom appears. (W.)

Stevens L. H. March 18th two. October 29th one. November 8th two. (A.)

Nykjöbing, Mors, the whole year. Höjris wood, nest with four eggs May 15th, with large young May 31st. — Eskjär wood, Salling, many April 26th. (F.)

Viborg, in spruce-plantations, November-December, numerous. (F.)

64. *Merula torquata*, L. — Ringdrossel.

Kjöbenhavn. April 22d one male in garden. (W.)

Stevens L. H. October 8th one, 9th one. (A.)

Aarup, Lögstör, April 19th seen. (H.)

Nykjöbing, Mors, in the plantation, April 27th and 28th, and May 12th, a pair each day, very shy. (F.)

65. *Turdus pilaris*, L. — Sjagger.

Kjöbenhavn. A few in January and February. April 2d and 14th singly. December 6th some, 26th many (common during first months of 1886). (W.)

Amager, winter 1884—85, only seen a few on January 18th. December 13th a flock. (K.)

Stevens L. H. February 7th one. May 5th one. (A.)

Nykjöbing, Mors. March 30th small numbers, April 30th numerous. October 7th and 27th many. December 26th a small flock. — Eskjär, Salling, April 26th large flocks.

66. *Turdus viscivorus*, L. — Misteldrossel.

Stevens L. H. March 18th one. October 18th one. (A.)

67. *Turdus musicus*, L. — Sangdrossel.

**Kjöbenhavn.** Breeds. Of real first arrival no observation; in migration localities April 14th and 21st, May 6th (some), and May 18th (one). Again in same localities October 10th and 14th. (W.)

**Stevns** L. H. April 9th three. May 6th fifteen. October 9th seventy-four, 10th four, 11th one, 14th seven, 17th eight, 18th two. — October 9th to 18th, when many thrushes fell on the lighthouse, they were also very numerous elsewhere in Stevns, almost exclusively *T. musicus*; every small bush, every turnip-field, held several. There was fog and fine rain the whole time. (A.)

**Mors.** Common in plantation of Nykjöbing and in Höjris wood; May 15th nest with four eggs. — **Eskjär** wood, **Salling**, common. (F.)

68. *Turdus iliacus*, L. — Vindrossel.

**Kjöbenhavn.** In spring not seen. October 20th and November 3d some. December 6th a flock of about twenty; 26th some. (W.)

**Stevns** L. H. October 17th three, 18th one. November 6th one. (A.)

**Viborg**, November 4th some. (F.)

69. *Ruticilla tithys*, Scop. — Sort Rödstjert.

A male, shot at Ribe, March 30th, was acquired by the Zoological Museum from Mr. Bjerrum of that town.

70. *Ruticilla phoenicura*, L. — Rödstjert.

**Kjöbenhavn.** Breeds, but most pass on. April 26th two males in different places; thence continually in migration localities to May 19th, especially numerous on May 6th\*) (as so many other species—compare also the notes from Stevns L. H.); no female seen till 18th; 19th both male and female in migration locality. Appeared in garden, clean-moulted, as all afterwards, August 24th; two, one of them

\*) May 1st to 5th, E., cold; 6th, W., warmer.

a male as beautiful as in spring, only with a small pure white patch in lower border of black throat; thence continually in garden and other migration localities to September 25th; again October 2d one male, 4th two males, 7th to 9th one. One and the same bird was in garden August 26th to September 1st, recognizable by a peculiar modification of the usual plaintive whistling, very clear, short and sharp; the other part of warning note, the soft dsä. was normal, and the appearance of the bird most ordinary. (W.)

**Stevns L. H.** May 6th eight. September 8th one, 18th one. (A.)

**Edelgave.** Only during passage. (H.)

**Herschendsgave.** April 28th to middle of May; then none till September 2d; numerous during first half of September. (Hs.)

**Mors.** In and near Nykjöbing April 27th, May 3d and 8th, September 7th. (F.)

71. *Luscinia philomela*, Bechst. — Nattergal.

**Kjöbenhavn.** Breeds. May 14th a good many sang. Last song heard June 25th. (W.)

**Edelgave.** Ten years ago commonly breeding; has since decreased. (H.)

**Stevns L. H.** May 6th one. **Storehedinge**, in Stevns, this year much scarcer than usual in immediate surroundings; none in a small wood where from six to eight pairs have always resided; also absent from gardens of town. At **Gjorslev**, distant a few miles, however pretty numerous. (A.)

**Herschendsgave.** May 14th first song heard. Seems to be increasing. June 16th nest with five eggs. (Hs.)

72. *Dandalus rubecula*, L. — Rödkjälk.

**Kjöbenhavn.** Breeds. Some in January and February. In migration localities: March 31st to April 4th some; from April 11th continually to May 1st; again May 4th and 5th. September 1st and 2d first back: from September 12th continually to November 28th, especially numerous, it would seem, October 11th and 19th and November 4th to 19th. Throughout December some. (W.)

**Stevns L. H.** April 17th one. May 6th five. October 14th eight, 17th five, 18th five. November 6th one, 8th one. (A.)

**Nykjöbing, Mors.** Often observed in plantation and gardens. (F.)

73. *Saxicola oenanthe*, L. — Stenpikker.

**Kjöbenhavn.** Breeds. First April 12th, one male. Of autumn migration only observed: October 4th one male. (W.)

**Amager.** First April 11th, one. October 11th one. (K.)

**Storehedinge.** First April 10th. (A.)

**Stevns L. H.** April 17th one. September 18th two. (A.)

**Herschendsgave.** April 6th first. (Hs.)

**Nykjöbing, Mors.** April 16th first. (F.)

74. *Pratincola rubetra*, L. — Bynkefugl.

**Kjöbenhavn.** Breeds. April 29th one male at a breeding-place; May 14th, seemed to be in about full numbers at breeding-places. In garden (migration locality) May 16th one male, 18th another, 19th one female. (W.)

**Stevns L. H.** May 6th three. (A.)

**Herschendsgave.** April 26th first. (Hs.)

**Mors and Salling.** May 14th first. June 2d nest with seven eggs. (F.)

75. *Motacilla alba*, L. — Hvid Vipstjert.

**Kjöbenhavn.** Breeds. March 29th singly in two places; from April 2d continually, more numerous than usually, it would seem, on 6th, 9th, and 14th. June 22d a fully grown young bird. Several throughout September; a good many on 30th. October 4th some, last. (W.)

**Amager.** April 6th one, 11th three; from 17th to end of month many at a pool on Amager Common; May 7th about a dozen there; at close of May only single individuals (compare *Budytes flavus*). (K.)

**Storehedinge.** April 4th first; chilly, wind easterly, on this and previous day. (A.)

**Herschendsgave.** March 17th first. (Hs.)

Nykjöbing, Mors. March 15th first. Common in Mors and Salling. (F.)

76. *Budytes flavus*, L. — Gul Vipstjert.

Kjöbenhavn. Breeds. April 26th in several places males; also on 29th and May 1st; from May 6th continually; females not observed till 9th; males and females passing to at least May 20th. September, 12th and 14th still not a few; 15th one. (W.)

Amager. On the pool on Amager Common mentioned under *Motacilla alba*: April 21st about ten, with many *M. alba*; 23d many, yet more *alba*; May 1st still more of both, but most *B. flavus*; 7th *alba* about twelve, *flavus* about a hundred; 29th *flavus* considerably decreased, *alba* singly. (K.)

Stevns L. H. September 8th one. (A.)

Herschendsgave. April 25th first. (Hs.)

Mors. April 23d first; 26th some pairs. Nests: May 29th, five eggs, and four eggs with one cuckoo's egg; June 6th three eggs, 10th in same nest four eggs and one cuckoo's egg. (F.)

77. *Anthus rupestris*, Nilss. — Skjærpiber.

Kjöbenhavn. January 25th, March 27th, and December 20th, one in same spot at North Harbour. (W.)

78. *Anthus pratensis*, L. — Engpiber.

Kjöbenhavn. Breeds. March 15th one, perhaps too late for first arrival. Some in migration localities April 26th and 29th. In autumn passing over north-eastern suburb as follows: September 25th some, to S. S. W. and S. W., early forenoon; 29th some to S. W. about 8,30 A. M.; October 4th a good many to S. S. W. and S. W. (sunshine, mild, about S. W. fresh — observed 9,30 A. M. to 11 A. M. — after 12,30 none); 11th three to S., early forenoon, N. E. strong; 13th in forenoon a few to S. and S. S. W. (some coming in from the Sound, from about N. N. E.), clear, S. fresh; 14th six to S. about 3 P. M. (W.)



**Amager.** Not seen with certainty till April 11th. October 4th large numbers passing over on west coast [compare the above]. November 8th a few on east coast. December 13th I shot one on Amager, close to town. (K.)

**Herschendsgave.** March 8th first. (Hs.)

**Mors.** April 4th first, a pair. Nests: May 25th, four eggs and one cuckoo's egg; June 14th, two eggs. (F.)

79. *Anthus arboreus*, Bechst. — Skovpiber.

**Kjöbenhavn.** Breeds. May 10th some in breeding haunts, probably too late for first arrival. September 18th, 7,15 A. M., one flying S. high over garden; another heard flying immediately afterwards. (W.)

**Nykjöbing, Mors,** in the plantation, May 8th great many on passage. (F.)

80. *Galerida cristata*, L. — Toplärke.

**Ringsted,** Sjælland, one shot in first part of November: given to the Zoological Museum by Mr. Bölling.

Breeds at many villages near **Lögstör**, generally but one pair at each. Further away from the villages it is not seen. At the close of June the young follow their parents and are fed by them. Sings to close of July. (H.)

**Nykjöbing, Mors,** in the streets, January 25th and 26th, October 29th. (F.)

**Viborg,** November-December, often in the streets. (F.)

81. *Lullula arborea*, L. — Hedelärke.

**Kjöbenhavn.** October 4th one; 20th, 9,20 A. M., a party of several flying W. (W.)

82. *Alauda arvensis*, L. — Lärke.

**Kjöbenhavn.** Breeds. February 2d some late in the day; one passing N. N. E., but one coming in from the Sound, going from E. N. E. to W. S. W. February 5th one flying N. E.; on 8th considerable movement in forenoon, some passing high to N., N. E. and E., others flying lower to S. and S. W.; on 15th several singing. From March 1st

common. From September 23d flying over suburbs in forenoon as follows: 23d two to N. N. W., 25th some to S. W.; October 4th a good many, during forenoon mostly passing to S. W.; 11th four together to S. S. E. (N. E. strong); 13th often, some seen passing S. S. W. (also coming in from the Sound); 14th, 15th, and 20th also in air. [Compare *Anthus pratensis*]. November 1st not a few present. December 1st, 6th, and 20th. (W.) — December 29th some. (K.)

**Amager.** January 18th a few. March 8th common. October 4th large numbers passing over on west coast; 11th several [compare the above]. October 21st and 25th, November 1st, 8th and 15th, singly. December 25th one. (K.)

**Storehedinge.** All winter. February 3d first song. (A.)

**Stevns L. H.** March 4th two, 18th three. October 11th two, 14th four. November 6th seven, 8th one. (A.)

Nests with eggs from April to middle of July. (H.)

**Herschendsgave.** February 3d first song heard. (Hs.)

**Mors.** Nests with three eggs May 12th and 29th, June 9th and 18th. (F.)

83. *Phileremos alpestris*, L. — Bjerglärke.

January 25th I shot two males at **Sophiendal**, Skanderborg, Jylland. H. Rosenkrantz in »Jagttidende«.

84. *Miliaria europaea*, Swains. — Bomlärke.

**Mors** and **Salling**. Common everywhere. (F.)

85. *Emberiza citrinella*, L. — Gulspurv.

**Kjöbenhavn.** Breeds. First song heard March 1st. (W.)

**Edelgave.** Nests with eggs from May to beginning of August. Nests about equally often on ground and in bushes. (H.)

**Nykjöbing**, **Mors**, in the plantation, June 3d nest with three eggs, June 8th nest with four eggs. — **Salling**, common in **Eskjær** wood. (F.)

86. *Emberiza hortulana*, L. — Hortulan.

**Stevns L. H.** May 6th one. September 8th one. (A.)

In middle of May shot near **Aarhus**. H. Rosenkrantz in »Jagttidende«.

87. *Schoenicola schoeniclus*, L. — Rörspurv.

Kjöbenhavn. Breeds. In migration localities: March 1st two males together; March 8th one female. (W.)

Edelgave. Sometimes breeding. (H.)

Stevns L. H. March 16th one. April 17th one. May 6th one. October 14th three, 17th one. November 8th one. (A.)

Lögstör. Rather commonly breeding. (H.)

Mors. June 11th and 16th nests with six eggs, hard sat. (F.)

88. *Plectrophanes nivalis*, L. — Snespurv.

Amager. Winter 1884—85 in usual numbers; March 27th three, last. First again November 12th. December 13th a good many. At low water often out on the sands, walking on the sand and settling on the fresh wet seaweed strewn about. (K.)

Mors. February 10th four, 13th two, 26th twenty, 27th a similar number in another place. March 1st about fifty. March 9th to 20th small flocks in one locality. (F.)

89. *Passer montanus*, L. — Skovspurv.

Edelgave. Generally breeding in stone-fences. (H.)

Mors. Compare Report 1884. (F.)

90. *Passer domesticus*, L. — Husspurv.

Edelgave. Both in single pairs and socially nesting in spruces, also in hedges of spruce and hawthorn; nests globular. Also nests in stacks. (H.)

Mors. Compare Report 1884. (F.)

91. *Fringilla coelebs*, L. — Bogfinke.

Kjöbenhavn. Breeds. All winter a good many, also females; male and female wintered in garden. February 28th first song, March 1st several singing. Common, though not in such numbers as in summer, throughout November and December, also females. (W.)

Mors. In the plantation of Nykjöbing, in Höjris wood, and other places, commonly breeding. In plantation of Ny-

kjöbing April 10th on passage a flock of about one hundred; E. storm this day and for some days previously; next day they were gone. — Eskjär wood, Salling, common, breeding. (F.)

92. *Fringilla montifringilla*, L. — Kväker.

Kjöbenhavn. April 19th, October 8th and 13th, singly. (W.)

Stevns L. H. October 17th two. (A.)

93. *Coccothraustes vulgaris*, Pall. — Kirsebärfugl, Kjärnebider.

Stevns. L. H. November 8th one. (A.)

94. *Ligurinus chloris*, L. — Svenske.

Kjöbenhavn. Breeds. Not observed till March 1st; some, singing. From about March 11th more common. Still on September 6th young just flown, with stumpy tails. November and December some, to close of year. (W.)

Amager, east coast, unusually numerous, often in rather large flocks, from October 21st to close of year. (K.)

Nykjöbing, Mors. March 11th several had arrived. May 10th nest with four eggs. June 1st and 9th nests with five eggs; June 23d nest with six eggs. (F.)

95. *Chrysomitris spinus*, L. — Sisken.

Kjöbenhavn. March 29th a small flock. October 30th one male. December 26th many together, males and females. (W.)

Nykjöbing, Mors, in the plantation, May 8th five in some alders, nibbling in the bursting buds. (F.)

Viborg, November 27th, during a storm of E., with snow, a flock of about fifty. (F.)

96. *Carduelis elegans*, Steph. — Stillits.

Edelgave. I have but once seen it here. (H.)

Nykjöbing, Mors. In the plantation some on March 19th and 22d; a pair bred in a garden in town. (F.)

97. *Cannabina sanguinea*, Landb. — Irisk.

**Kjöbenhavn.** Breeds. Not observed till March 1st, singing. Some in October, most 13th to 19th. November 1st and 8th. December 1st. (W.)

At **Lögstör**, besides in many other sites, nest found in a turf-stack. Nests with eggs from middle of April to middle of July. (H.)

**Nykjöbing, Mors.** March 11th several had arrived. March 19th to 21st they came in large numbers. Nests: May 6th one, three eggs; 8th one, five eggs; 14th one, four eggs; 15th one, five eggs; June 5th two, with young able to fly; June 23d and 29th in same place new nests with six eggs. (F.)

98. *Cannabina flavirostris*, L. — Bjergirisk.

**Amager.** December 13th shot one out of five and saw two at another place. (K.)

**Mors.** March 8th one was shot and brought to me. (F.)

99. *Linaria alnorum*, C. L. Br. — Graasisken.

**Kjöbenhavn.** December 6th two and eight, 26th some. (W.)

**Nykjöbing, Mors.** October 27th small flock.

100. *Pyrrhula major*, C. L. Br. — Dompap.

**Kjöbenhavn.** December 26th two males together. (W.)

**Herschendsgave.** November and December small flocks. (Hs.)

**Nykjöbing, Mors.** In the plantation, January 1st to March 27th two females, nearly daily in same spot. — **Höjris** wood, March 20th a small flock. (F.)

101. *Loxia pityopsittacus*, Bechst. — Stort Korsnåb.

**Herschendsgave.** August 10th, and for a few days following, a party of ten or twelve in spruce-firs (unusual wealth of cones). (Hs.)

102. *Columba palumbus*, L. — Ringdue.

**Kjöbenhavn.** Cooing in breeding-haunts March 1st. (W.)

Nykjöbing, Mors. Several times in the plantation, not breeding. (F.)

Does not always desert its eggs on being disturbed. One that I scared from the eggs repeatedly, always came back in a short time. (H.)

103. *Starna cinerea*, Lath. — Agerhöne.

Amager. Breeds rather plentifully. (K.)

Mors. Compare Report 1884. (F.)

104. *Coturnix dactylisonans*, M. — Vagtel.

Near Lögstör heard some in July 1885. (H.)

105. *Charadrius squatarola*, L. — Strandhjele.

Amager. September 13th saw a specimen, shot the same day on west coast. (K.)

106. *Charadrius pluvialis*, L. — Hjele, Brokfugl.

Amager. Again this autumn not nearly so numerous as in some earlier years. Also this year but once observed on the east coast. (K.)

Mors. First March 31st; April 3d a considerable flock. In autumn large swarms in Mors and Salling. (F.)

107. *Aegialites cantianus*, Lath. — Hvidbrystet Præstekrave.

Amager, west coast, August 23d small flocks, most young, once in same flock with *A. hiaticula*. (K.)

Avedøre Holme, May 9th 1884, nests with downy young and eggs. (H.)

Lögstör, at different localities, June 14th 1885 eggs. Eggs not more than three. (H.)

Mors, southwestern coast, May 29th several, no doubt breeding. (F.)

108. *Aegialites hiaticula*, L. — Præstekrave.

Amager, east coast, April 8th many; continually there until towards August. On west coast, August 23d very large numbers, most young. September 13th, same place, one. (K.)

**Herschendsgave.** At Skanderborg Sö March 18th flock of ten or twelve; May 17th nest with four eggs. (Hs.)

Around Lögstör very commonly breeding. In 1885, May 10th first nest with eggs; June 28th last fresh eggs. I have found it sitting on two eggs only. (H.)

**Mors** (compare Report 1884), first March 1st, some; March 9th ten. May 29th nest with four eggs. (F.)

109. *Aegialites minor*, M. — Lille Præstekrave.

**Amager.** At the same pool on Amager Common as last year: April 17th one, 21st a pair; continually to end of May, two to five; 29th saw five, and as I had during the month shot four (one, male, given to the Zoological Museum), there have been nine at least; 30th three; then no more there. In another place on Amager, near town, a pair June 25th and July 11th; in a third place one July 8th. (K.)

110. *Vanellus cristatus*, M. & W. — Vibe.

**Kjöbenhavn.** Breeds. February 24th first; 3,25 P. M. one flying high and straight out over Sound to E. (followed far away); mild, sunshine, S. W. March 1st (dark, calm), at noon, at a place where a few breed, on coast north of town, first one flying about, high, crying; then about fifty, silent throughout came up from S. and for a long time flew round and round in wide circles, also out at sea, mounting very high; at last the circles were gradually lessened and lowered, and the flock came down upon the fields. (W.)

**Amager**, east coast, April 6th several, first. September 13th at dusk a good many passing south along west coast; almost a storm of W. October 11th one in same place. (K.)

**Storehedinge.** February 25th first, flying south; mild, wind southerly. March 5th more, in fields; mild. (A.)

**Mors.** February 22d first individuals. March 30th many nests newly formed, no eggs. In April and May often nests with four eggs. (F.)

111. *Haematopus ostralegus*, L. — Strandskade.

**Amager**, east coast, first March 8th, a rather large flock; often throughout spring; April 6th and 11th in extra-

ordinary numbers. May 30th few, June 25th a pair. Does not breed here but comes from the **Saltholm**, where large numbers breed. August 23d a pair on west coast of **Amager**. (K.)

Breeds in some places near **Lögstör**. Also on one of the inland lakes of **Thy**. June 28th still nests with eggs (three and one), sat upon. (H.)

**Mors**. Near **Nykjöbing** first pair March 27th; June 7th nest with two eggs. May 29th some pairs on south-western coast. (F.)

112. *Ciconia alba*, Bechst. — Stork.

**Storehedinge**. First April 3d, eight, flying north. (A.)

**Herschendsgave**. The first one did not come till April 24th; its partner came next day. Though it had become late, they had eggs and three young; but one day in beginning of June they threw the young out of nest; afterwards they only came to the nest in evening to roost. — The two storks, mentioned last year, that lived in **Horsens** during first part of winter 1884—85, continued there all through the winter, in January occupying another nest. In beginning of April they were still there, but then they were lost sight of among the fresh arrivals. (Hs.)

**Nykjöbing, Mors**. April 2d one arrived; on 3d there was a pair, on 5th two pairs. The pair of **Sejerslev** parsonage did not come this year. — August 14th a fully grown young bird was thrown against a tree by storm and fell down in a garden, where for a long time it stayed without flying, though no lesion of the wing was visible; it grew half tame and did not leave with the others. On a mill near this an old stork has now resided for some years and is quite tame; in summer it goes in field for its food and often flies about the country, always coming back again to the mill, where during winter it lives in the stable. (F.)

113. *Ciconia nigra*, L. — Sort Stork.

In a wood in **Öster Hanherred** April 12th 1885 nest with two eggs; May 1st five other eggs. Seen flying over a wood in south-western **Vendsyssel** on May 2d 1885. (H.)



114. *Ardea cinerea*, L. — Hejre.

Does not breed in **Stevns**. One (young) shot June 20th. December 3d one seen. (A.)

A small colony in **Trudstrup** wood, on the Tis Sö, western Sjöland. (H.)

115. *Botaurus stellaris*, L. — Rödrum.

Editorial note in »Jagttidende«: One caught on **Stadilö**, Ringkjöbing Fjord, in April, and sent by the editor to the Zoological Garden of Kjöbenhavn.

116. *Rallus aquaticus*, L. -- Vandrixe.

Mr. Busse, stud. med., received one on January 20th; it had been caught in a room on **Nordre Rön**, an islet in the Kattegat, north of Läsö. He knows from reliable source that at least two individuals have lived on Nordre Rön both summer and winter for about two years. (K.)

**Mors**, January 15th one shot. (F.)

117. *Gallinula porzana*, L. — Rörvagtel.

**Mors**. In a place where it has no doubt bred, I shot three, on August 30th, September 4th and 25th. (F.)

118. *Gallinula chloropus*, L. — Rörhöne.

**Mors**. July 26th one old and three young were shot in one place; July 31st two old birds in another locality. (F.)

119. *Fulica atra*, L. — Blishöne.

**Kjöbenhavn**. At a place where several pairs breed, one pair March 15th; in same place November 1st twenty-one in two parties. (W.)

**Lögstör**, **Vilsted Sö**, commonly breeding in 1885. (H.)

**Mors**. This year but few nested in **Skarre Sö**, where in 1884 it was very numerous. (F.)

120. *Numenius arquatus*, L. — Regnspove.

**Mors**. In autumn small flocks seen in different places. (F.)

121. *Limosa lapponica*, L. — Kobbersneppe.

**Mors.** June 2d three were shot; in summer dress. (F.)

122. *Scolopax rusticula*, L. — Skovsneppe.

**Mors.** In the plantation of Nykjöbing, March 16th one; it was in the same spot to March 23d, when it was shot. April 1st, 2d, and 6th one. October 11th one. (F.)

123. *Gallinago scolopacina*, Bp. -- Horsegjög. Dobbelt Bekkasin.

**Amager**, east coast. In autumn on some small reedy pools on shore, first September 14th, about twenty flushed; thence often twenty to thirty; November 12th still twenty; 15th four; later none. November 20th, at another place, one flushed from beneath a small bush on edge of a frozen pool. (K.)

**Lögstör.** Very commonly breeding. (H.)

**Mors and Salling.** Commonly breeding; in autumn large numbers arrive. Pairing sound heard March 25th. (F.)

124. *Gallinago major*, Gm. — Tredækker.

**Mors.** Breeds in smaller numbers; sparingly on autumn passage. Shot on September 4th. (F.)

125. *Gallinago gallinula*, L. — Buk. Enkelt Bekkasin.

**Amager**, east coast. In the reedy pools on shore mentioned under *G. scolopacina*, October 21st some (two shot), November 12th about ten (two shot); later none. (K.)

**Mors.** September 12th I shot the first in autumn; during September and October not unfrequently shot. (F.)

126. *Totanus calidris*, L. — Rödben.

**Amager**, east coast, July 1st one. On west coast, August 23d, rather numerous; again some October 11th. (K.)

At **Lögstör** common, breeding. Nests with eggs from beginning of May to beginning of July. (H.)

**Mors and Salling**, breeding numerously in the moors and along coast. April 4th first on Mors. June 7th and 12th nests with four eggs. (F.)

127. *Totanus glottis*, Bechst. — Hvidklire.

**Amager**, west coast, August 23d many, October 4th a few. (K.)

**Mors**, near **Nykjöbing**, during August and September often small parties. (F.)

128. *Totanus ochropus*, L. — Svaleklire.

**Amager**, east coast, July 13th one; west coast, August 23d a few. (K.)

129. *Totanus glareola*, L. — Tinksmed.

**Amager**, near town, July 1st a pair. (K.)

At **Lögstör** commonly breeding. (H.)

**Mors**. Breeds commonly. May 3d some, first. May 25th nest with four eggs, hard sat. — **Salling**, near a small lake, May 14th many. (F.)

130. *Actitis hypoleucis*, L. — Mudderklire.

**Kjöbenhavn**. May 14th a party of eleven in an inland locality. July 12th, at 10,25 P. M., heard flying over garden, about S.; 29th, at 10,5 P. M., again passing over garden. September 6th and 15th singly on coast. (W.)

**Amager**. April 23d a pair. May 12th and 30th one. June 25th one. July 11th a pair. August 23d many. (K.)

**Mors**, August, sometimes seen. (F.)

131. *Machetes pugnax*, L. — Brushane.

**Amager**, west coast. September 13th saw one, shot on same day. (K.)

**Avedöre Holme**. Breeds. (H.)

Breeds near **Lögstör**. (H.)

**Mors** and **Salling**. Commonly breeding in the moors. (F.)

. 132. *Tringa cinerea*, L. — Islandsk Ryle.

**Amager**, west coast. September 13th saw one, shot on same day. (K.)

133. *Tringa alpina*, L. — Ryle.

**Amager.** East coast, April 6th one, 11th some; June 25th several, all in summer dress. West coast, August 23d very many; October 11th still many flocks. October 21st one on east coast. (K.)

**Avedöre Holme.** Common, breeding. (H.)

**Stevns L. H.** April 9th one. (A.)

**Lögstör.** Numerously breeding in mosses and coast-meadows. (H.)

**Mors and Salling.** Compare Report 1884. March 27th first on Mors (about twenty). May 28th and June 12th nests with fresh eggs. (F.)

134. *Tringa subarquata*, Gldenst. — Krumnbet Ryle.

**Amager,** west coast. Mr. Busse, stud. med., presented to the Zoological Museum a specimen in summer dress, shot September 12th. — September 13th I saw two young that had been shot on same day. (K.)

135. *Tringa temmincki*, Leisl.

**Kjbenhavn.** September 15th at a small pool on edge of the Sound two, with four *Tr. minuta*, both species in the easily distinguished young plumage, seen very close. (W.)

**Amager.** At a pool on Amager Common, near town, I saw it in May as follows, in summer dress: 16th seventeen, 18th about thirty, 21st thirty-one (six shot, two given to Zoological Museum); not with certainty later. August 23d, saw a young bird, shot on west coast, on same day. (K.)

**Aarhus.** August 31st, one shot on shore, with *Tr. minuta*, by Mr. Busse. (K.)

Near Nykjbing, **Mors**, I shot one young bird (sent to Zoological Museum) on September 4th and saw three on September 15th. (F.)

136. *Tringa minuta*, Leisl. — Dvrgryle.

**Kjbenhavn.** September 15th four young, with two *Tr. temmincki*, q. v. (W.)

**Amager.** West coast; one just shot seen by Mr. Busse on September 12th. East coast; October 4th I shot one. (K.)

**Aarhus.** Mr. Busse found small flocks on shore in August, and shot one bird on August 31st. (K.)

137. *Limicola platyrhyncha*, Temm. — Brednäbet Ryle.

The Zoological Museum received from Mr. Busse two specimens, male and female, shot (with a third) May 20th, out of a flock of forty, on **Avedöre Holme** (Själland coast of Kalvebod Strand).

**Amager**, west coast (Amager coast of Kalvebod Strand). August 23d I, in company with another, shot seven; on this day it must have been rather common, as the specimens were shot out of different lots; one was given to the Zoological Museum. (K.)

138. *Recurvirostra avocetta*, L. — Klyde.

In a place near **Lögstör** June 1885 two pairs. (H.)

**Mors.** May 3d shot one out of twelve at a small lake.

May 29th saw a pair on south-western coast. (F.)

May 22d shot one in southernmost part of **Thy.** (F.)

139. *Bernicla torquata*, Bechst. — Knortegaas. Rajgaas.

**Mors.** On the **Limfjord** great swarms all winter and far into May. (F.)

140. *Anser cinereus*, M. — Graagaas.

**Kjöbenhavn.** April 5th a pair (NB. well identified) rose from **Söborg Mose** and flew north. (W.)

**Skarrit Sö**, western Själland, nest with five eggs April 5th 1885. (H.)

**Nykjöbing, Mors.** Larger and smaller flocks often observed in spring and autumn. (F.)

141. *Cygnus olor*, Gm. — Knopsvane.

**Kjöbenhavn.** Breeds. The pair of **Gjentofte Sö** was there on March 15th. May 14th there was a fresh pair, chased furiously by the old male, on water and in air, till they flew away. November 1st no old birds, but one young, swimming and flying. (W.)

142. *Cygnus musicus*, Bechst. — Sangsvane.

**Nykjöbing, Mors.** Small parties often seen passing overhead in winter. (F.)

143. *Tadorna cornuta*, S. G. Gm. — Gravand.

**Amager**, west coast; July 10th a female, one of a pair, was shot; it seemed from its behaviour to have bred there. (K.)

Near **Lögstör** June 22d 1884 with small young. On an inland lake there two pairs May 28th 1885. (H.)

**Mors.** In a place on coast during April often two pairs, no doubt nesting in heather-covered hills on the Limfjord. May 29th one pair in another locality (both additional to places mentioned in 1884). May 3d two pairs at a small inland lake (near coast). — **Salling**, at an inlet on west coast, May 14th some pairs. (F.)

144. *Spatula clypeata*, L. — Skeand.

**Vangede**, near Kjöbenhavn, October 26th female shot (Mr. Hechmann). (K.)

In one of the lakes in **Thy**, May 24th 1885 a pair; at another, May 25th nest with ten eggs, hard sat. (H.)

**Mors.** May 3d one pair. May 29th one pair in another locality. (F.)

145. *Anas boschas*, L. — Stokand. Graaand.

**Amager**, on the fortification territory, two broods of (eleven and nine) very small ducklings June 25th and 27th. (K.)

**Mors** and **Salling**. Compare Report 1884. April 27th nest with eleven eggs. (F.)

146. *Anas acuta*, L. — Spidsand.

**Amager**, west coast. October 11th saw three shot. (K.)

**Avedöre Holme**. May 25th 1884 nest with three eggs. (H.)

147. *Anas crecca*, L. — Krikand.

**Mors.** May 3d considerable flock in a small lake. September and October often larger and smaller flocks in another place. (F.)

148. *Anas penelope*, L. — Pibeand.

Amager, west coast, September 13th one, October 11th two. (K.)

149. *Fuligula ferina*, L. — Taffeland.

Editorial note in »Jagttidende«: Maribo Sö, Lolland, June 27th three seen; two of them shot by Mr. Steenberg, forester.

150. *Fuligula marila*, L. — Bjergand.

Nykjöbing, Mors. On the Limfjord often small flocks in March. (F.)

151. *Fuligula cristata*, Leach. — Troidand.

Kjöbenhavn. Gjentofte Sö March 15th about thirty, males and females. Söborg Mose April 5th three (two males, one female). (W.)

152. *Clangula glaucion*, L. — Hvinand.

Kjöbenhavn. On Sound close to shore, January 4th a dozen (no old male), December 25th three (one old male). Gjentofte Sö March 15th two old males. (W.)

Mors. Common in flocks on the Limfjord in winter. (F.)

153. *Harelda glacialis*, L. — Havlit.

Mors. Common in flocks on the Limfjord in winter. (F.)

154. *Oidemia nigra*, L. — Sortand.

Mors. Common in small parties on the Limfjord all winter, yet not as numerous as *O. fusca*. (F.)

155. *Oidemia fusca*, L. — Fløjelsand.

Mors. Common in small parties on the Limfjord all winter. (F.)

156. *Mergus serrator*, L. — Toppet Skallesluger.

Mors, south-western coast, May 29th a party of ten. (F.)

157. *Podiceps cristatus*, L. — Stor Lappedykker.

Skanderborg Sö. Compare Report 1883. July 7th nest with four eggs. (Hs.)

Lögstör. Vilsted Sö, several pairs breeding in 1885. May 17th an egg in a nest with three eggs of *Larus ridibundus*. May 28th one nest with three eggs, hard sat, and three nests with fresh eggs (four, four, two). June 23d three nests with eggs, sat upon (four, four, two). July 5th two nests with eggs, sat upon (five, four). (H.)

In one of the lakes in Thy May 25th 1885 nest with three eggs. (H.)

Salling. May 14th two pairs on a small lake. (F.)

158. *Podiceps rubricollis*, Gm. — Graastrubet Lappedykker.

Kjöbenhavn. Had arrived at a breeding-place April 5th. (W.)

159. *Colymbus arcticus*, L. — Stor Lom.

Amager, west coast. December 17th a young bird was brought to me; it had been shot in Kalvebod Strand on the same day. (K.)

160. *Colymbus septentrionalis*, L. — Almindelig Lom.

In Salling Sund, between Mors and Salling, December 24th many. (F.)

161. *Carbo cormoranus*, M. and W. — Skarv.

Does not breed in Stevns. Young male shot on coast December 26th. (A.)

162. *Sula bassana*, L. — Sule.

Lieut. E. Andersen, Royal Danish Navy, presented to the Zoological Museum two adult birds in the flesh, shot in middle of October at Kobbergrunden L. V., S. E. of Läsö, where for some days many were seen.

163. *Thalassidroma pelagica*, L. — Stormsvale.

November 14th one found recently dead in a field at Gyllingnäs, on Horsens Fjord, and sent to me. (Hs.)



164. *Thalassidroma leachi*, Temm. — Stor Stormsvale.

One obtained at Fredericia, November 23d, was acquired by the Zoological Museum from Mr. E. Jacobsen of that town.

165. *Larus marinus*, L. — Svartbag.

**Amager.** Young birds in usual numbers. A pair of old birds January 18th and March 27th. (K.)

**Mors.** Single individuals often seen; April 9th four together (F.)

166. *Larus argentatus*, Brünn. — Havmaage.

**Mors.** Seen on the Limfjord at all seasons; not found breeding. (F.)

167. *Larus fuscus*, L. — Sildemaage.

**Kjöbenhavn.** Single old birds on Sound close to shore February 28th and November 19th. (W.)

**Rödvig**, coast of Stevns, September 20th 1881 old bird shot. (A.)

168. *Larus canus*, L. — Stormmaage.

**Amager.** In usual numbers. Does not breed on Amager, as far as I know. (K.)

**Mors.** Seen on the Limfjord at all seasons; not found breeding. (F.)

169. *Xema ridibundum*, L. — Hättemaage.

**Kjöbenhavn.** Breeds. On Sound January 21st three, old, white-headed; 27th two young. After that not seen till March 27th, when many appeared on coast, all with full hood; thence common. A good many throughout October, most young. November 4th several young. November 9th and 15th, December 20th, 25th and 27th single young birds. (W.)

**Amager**, east coast, first March 27th, a few; thence to middle of July. July 17th many on Saltholm. (K.)

**Vilsted Sö**, near Lögstör, May 17th 1885 nearly a thousand pairs; more than half of the eggs examined were

incubated. In one nest four eggs. May 28th young in some nests, eggs in most. June 23d still eggs in some; several young able to fly. July 5th no eggs; most young able to fly. — A smaller colony on the Limfjord near Lögstör. (H.)

In 1885 I visited several of the colonies in **Thy**. At one of the largest, on May 25th young but in few nests. (H.)

**Mors**. March 1st large flock, winter dress. March 20th some with hood. May 3d some pairs breeding at a small lake, not nearly as many as in 1884. September 23d and October 5th large swarms on Limfjord at Nykjöbing. — At one of the colonies in **Thy**, May 22d many nests with from one to three eggs. (F.)

170. *Sterna anglica*, Mont. — Sandterne.

On the eastern part of the Limfjord June 7th 1885 a colony of seventy pairs; nests about equally often with two and three eggs. — In fields at a village near Lögstör old and young daily in July and August; latest seen there on August 22d (1884). — At one of the breeding-places in **Thy**, May 25th numerous. (H.)

In **Thy**, at a bird-colony where this species would seem not to have bred before, some pairs nesting on May 22d. (F.)

**Mors**, east coast, August 30th some pairs with adult young. (F.)

171. *Sterna cantiaca*, Gm. — Splitterne.

At one of the breeding-places in **Thy**, May 25th not more than one egg in any nest (*St. anglica* at same time two and three eggs). (H.)

172. *Sterna argentata*, C. L. Br. — Havterne.

**Amager**, east coast, on some occasions at midsummer; among other times, many July 15th. (K.)

In a colony of about one hundred pairs, on the eastern part of the Limfjord, June 7th 1885 three eggs in most nests. (H.)

**Nykjöbing, Mors.** April 24th first pair; nests with three eggs June 9th, 12th and 18th. In a place on south-western coast of Mors, May 29th some nests with two and three eggs. (F.)

173. *Sterna fluviatilis*, Naum. — Terne.

Some pairs in the colony of *St. argentata* mentioned above. — In a small colony near **Lögstör**: June 29th 1884 young of different sizes, and a nest with two incubated eggs; May 31st 1885 one nest with two eggs; June 28th young, and nests with one or two eggs, all incubated. (H.)

**Salling.** May 14th several on the same small inland lake as last year. (F.)

174. *Sterna minuta*, L. — Dvärgterne.

**Amager**, east coast. June 25th I saw a pair. (K.)

At a place near **Lögstör**: June 29th 1884 young; May 31st 1885 two nests with one egg each; June 28th young, and two nests, each with two incubated eggs. (H.)

**Mors.** Common round coast. June 9th and 12th some nests with two and three eggs. (F.)

175. *Hydrochelidon nigra*, L. — Moseterne.

At **Vilsted Sö**, near **Lögstör**, in 1885 about fifty pairs; nests mostly inaccessible; in one nest downy young on July 5th. In a bog near **Lögstör**, where none bred in 1884, there were two pairs in 1885; June 14th nest with two eggs. (H.)

**Mors.** On a moor near **Nykjöbing**, April 23d first; May 26th many nests with two and three eggs; June 11th, 16th and 19th still nests with fresh eggs. May 29th several nests with eggs in another place (additional to those mentioned last year). — **Salling**, on same lake as in 1884, May 14th many. (F.)

Prof. Lütken having applied to Government for the purpose of obtaining for identification at the Zoological Museum the birds killed at lighthouses and light-vessels, and of utilizing in other ways the observing-opportunities of light-keepers, a preliminary inquiry was made by the naval authorities (Capt. C. Normann, R. Dan. N. in charge) as to the number of birds killed at the various lights. The returns by the keepers were then placed at the disposal of Prof. Lütken. They contain not a little information as to the general phenomena of birds, appearing at the lights, entirely in accordance with what is already known on the subject from the Reports of the British Association Committee. It is often mentioned that many more birds struck a light during the earlier years of its existence than later on, and it is given as the general opinion, that the birds learn to avoid the danger. The phenomenon is really too general to allow of an explanation not tending in this direction; it should here be remembered that many more birds than those killed appear round the lights, or even strike without becoming disabled. The reports plainly show the well-known fact that lights in small lonely islands, or on exposed points of land, or in light-vessels at some distance from shore, generally attract most birds; that the most powerful lights are included in this class, should be borne in mind. At some stations of this description large numbers of birds are killed; at many lights in the inner waters, in more or less land-locked situations, nearly no birds strike. The height of lantern, within the limits given here, would seem not to affect the numbers very strongly; some of the most frequented lights are of the highest; Hammershus is 290 feet, Hanstholm 212, Stevns 203; Hjelm is 160, Skagen 140, Anholt 130, the lanterns of light-vessels 30.

The numbers given below of birds killed at the lights are always, unless otherwise stated, to denote the general number of a year, roughly guessed by the keepers. Thrushes, starlings, larks, redbreasts, and »unknown small birds« are most often mentioned, larger birds now and then.

## I. \*) North Sea, Skagerak, Limfjord.

1. Esbjerg L. H., Reske. Few, and decreasing.
2. Horns Rev L. V., N. Kromann. About 7—800; probably three times as many go over board. One night in November 1883 600 fell on deck.
3. Bovbjerg L. H., E. Rasmussen. 1. Remarks from former keeper, Mr. Chr. Heering, now at Hanstholm. In the first years (from 1877) about 600 killed or caught a year; later strongly decreasing; the last year (1882—83) barely 200. »The small birds would sometimes sit in large numbers at the windows all night, pecking and fluttering, until dawn released those that had not worked themselves to death. Sometimes I have caught small birds, carried them away from the light and let them loose; but it has generally been lost labour, as they came back again in most cases.« 2. Report from present keeper: 120—150.
4. Thyborön Kanal L. V., N. Nielsen. About 10.
5. Lodbjerg L. H. (erected 1884), J. L. Winslöv. In this autumn about 50, none before.
6. Hanstholm L. H., Chr. Heering. One of the assistantkeepers, having been here from the beginning (December 1843), tells that very many birds struck in the first twenty years, and in undiminished numbers; but then decrease began going on. Now about 180 are killed. »Whether the strong decrease of birds striking the tower be due to decrease of their numbers in general, or to deviation in route of migration, or to their learning to take care of themselves, I should not say, but generally the last is believed to be the case.«
7. Hirtshals L. H., E. Jensen. About 50.

## II. Kattegat.

8. Skagen L. H., M. G. Poulsen. This year about 100, sometimes twice as many. Numbers will sit outside, dazzled by the light. — The present keeper of Hirtshals L. H. tells that during his appointment at Skagen the number of birds

\*) Sequence from the official list of lights.

killed was continually decreasing from 1862 to 1872. One night in October 1862 he had for his part 150 thrushes. »It seems as if the birds more and more avoid to come near the lights.«

9. Skagens Rev L. V., J. G. Steinmann. In seven years and a half nearly no birds killed.

10. Hirtsholm L. H., L. Junget. No birds.

11. Nordre Rön L. H., A. Kruse. Not very many killed. Many more come to look at the light for some time. — The present keeper of Skagen L. H. reports 180 thrushes and 50 smaller birds killed here one night in September 1883 (light shown since 1879).

12. Läsö Trindel L. V., J. Poulsen. This year about 150. Ten to fifteen years ago considerably more. Decrease especially since the vessel got revolving light. In stiff breeze often many strike but are all blown over board.

13. Läsö Rende L. V., Lauritzen. Now about 100; in former years considerably more.

14. Egense L. H., C. F. Laug. Very few; in eight years a dozen.

15. Kobbergrund L. V., V. T. Schnipp. This autumn 150—180; probably as many over board.

16. Anholts Knob L. V., M. Dyreborg. 30 or 40. — The present keeper of Skagens Rev L. V. reports that in one night in fall of 1867 7—800 thrushes, larks, and smaller birds, fell on deck and large numbers over board. — The present keeper of Drogden L. V. says that very many birds used to fall, sometimes a hundred in one night, and still more going over board. »The numbers decreased remarkably by and by, as if the birds had taught themselves that they should not fly to the light«.

17. Anholt L. H., J. Christiansen. 1881 9—1100, 1882 400, 1883 900, 1884 500, 1885 850. Many more are hurt, fly away and fall into the sea. In 1876 or 1877 2200—2600, mostly smaller birds, »that perished chiefly in one night, with S. E. fresh breeze, and misty air«.

18. Hesselö L. H., G. Saxtorph. About 600.

19. Spotsbjerg L. H., Lehm. In twenty years only a few birds.
20. Schultz's Grund L. V., H. Svarer. About 100.
21. Fornäs L. H., Böving. About 20; decreasing. — A keeper formerly employed here reports many.
22. Hjelm L. H., H. J. Henningsen. About 130 strike and are killed. Sometimes many small birds fluttering outside or resting on breast-work.
23. Ebeltoft Vig L. H., H. P. Mönsted. No birds (since erection in 1883).
24. Sletterhage L. H., A. Nielsen. In thirteen years twenty birds altogether.
25. Thunö L. H., J. P. Mynster. In the last years one or two small birds a year. Ten to fifteen years ago many more.
26. Sejro L. H., H. P. Skow. Not a few; more in former years.
27. Vestborg L. H., A. H. Schröder. A few strike and are killed, but many will sit at windows, staring into the light.

### III. Sound.

28. Nakkehoved L. H., P. Rydahl. In seven years about 50 altogether.
29. Lappen L. V., J. Jörgensen. 8 or 10.
30. Kronborg Castle, Gjörup. About 10.
31. Trekroner L. H., R. E. Heuser. Very rarely single small birds.
32. Prövesten L. H., H. Jappe. No birds. — It should be observed that most lights on the Sound are seen by the birds surrounded by numerous ships' lanterns, harbour-lanterns, and lamps and lighted windows on shore.
33. Nordre Röse L. H., C. A. S. Örum. Not many killed, but not a few appear round light, and several are caught and let loose in morning.

34. Dragör L. H., B. R. Leth. 15—20 in 1885.  
 35. Drogden L. V., R. Gommesen. In 1885 60—70.  
 36. Kalveboderne L. V. Not represented in the series of returns.

37. Stevens L. H., B. Rosen. In 1885 253, this being about a middle number of four preceding years. Large numbers strike without being killed; hundreds of small birds have been caught, and let loose in morning, some of them with a broken bill or other lesions. — Many of the birds killed here have for some years been catalogued by Mr. Arctander of Storehedinge, and the results published in the British »Report on Migration«.

#### IV. Store Belt, &c.

38. Refsnäs L. H., P. C. Jensen. About 60, formerly more. Several strike but get away again.  
 39. Romsö L. H., F. Andersen. 3—4.  
 40. Halskov L. H. J. Winkler. No birds.  
 41. Korsör L. H. Not represented in the series of returns.  
 42. Sprogö L. H. Not represented in the series of returns.  
 43. Knudshoved L. H., Löwe. Sometimes a small bird.  
 44. Slipshavn L. H., N. Nielsen. Nothing.  
 45. Helholm L. H., D. Holst. About 10.  
 46. Ore. Not represented in the series of returns.  
 47. Orehoved. Not represented in the series of returns.  
 48. Vejrö L. H., V. Humble. August 1st 1884 to December 2d 1885 16.  
 49. Tranekjär. Not represented in the series of returns.  
 50. Taars, Chr. Lupnold Hansen. Nothing.  
 51. Fakkebjerg L. H., H. F. Lund. About 40. — Accessory light, N. H. Rasmussen. January 20th 1885 (when first lighted) to December 3d 1885 5.



## V. Lille Belt.

52. Abelö L. H., S. Thorsen. About 20.  
 53. Strib L. H., A. H. Andersen. Nothing; in two years one bird seen at light, but it flew away again.  
 54. Baagö L. H., B. Bruun. About 30.  
 55. Åssens L. H., B. Bruun. Nearly nothing.  
 56. Skjoldnäs L. H., J. Beldring. Erected 1881. Generally 200—250; in 1885 about 150.

## VI. Baltic.

57. Christiansö L. H., O. C. F. Christensen. About 20 (generally, during last ten years).  
 58. Hammershus L. H., H. G. Beldring. About 300. Besides, many small birds often sit at windows; 60—70 have been counted at one time, and hundreds at same time in glare of light round tower; many are then killed by owls.  
 59. Dueodde, principal light: W. Lund. About 80.  
 60. Dueodde, accessory light; L. Wedén. In 1885 11 killed or stunned.  
 61. Möen L. H., C. Thaarup. In 1885 about 110 struck and were killed; about as many caught on window-panes and let loose in morning.  
 62. Gjedser L. H., Chr. Lindgaard. 25—30. Decrease.  
 63. Gjedser Rev L. V., H. Gommesen. Of smaller birds about 200 on deck, but still more fall into the sea, which then appears strewn with white spots round ship. In the first years (from 1878) about 30 ducks a year, now only 4—5.

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