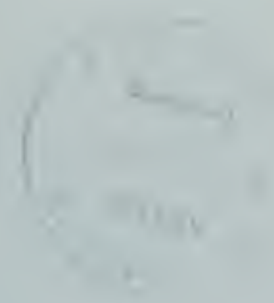
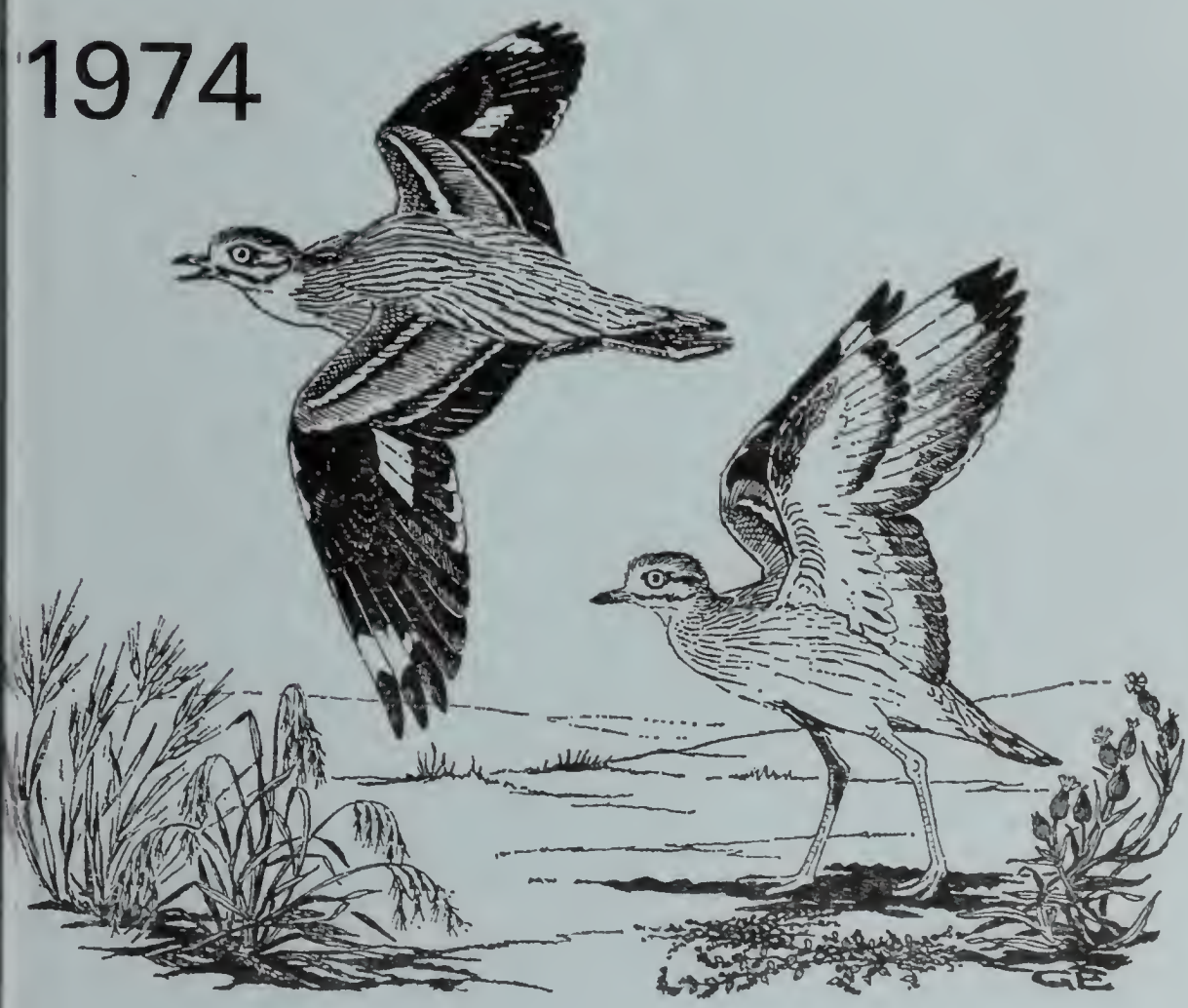


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NORFOLK Bird Report 1974



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NORFOLK ORNITHOLOGISTS ASSOCIATION

(Registered Charity)

The Norfolk Ornithologists Association was formed in 1970 with the primary objective of providing support to Holme Bird Observatory (Est. 1962).

Since then two other small reserves along the Norfolk Coast have been acquired by the Association. Walsey Hills (purchased) Salt-house, and Dodman's Farm Reserve (Agreement) Titchwell. Holme Bird Observatory is wardened full-time and open daily to visitors either by membership or permits obtainable on the day at the Observatory's ringing laboratory. Titchwell is wardened on a seasonal basis while it is expected that Walsey Hills will be wardened in the near future.

The other main function of N.O.A. is to look after the interests of the bird-watcher and offer expert knowledge of careful field-craft to anyone interested whether beginner, expert or youngster. Further details can be obtained from

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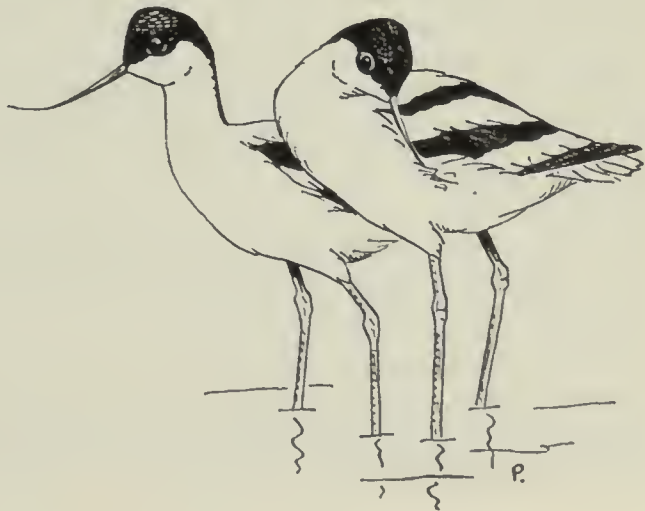
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NORFOLK BIRD REPORT 1974



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Editorial

Weather . . . Review of The Year . . . Road Casualties . . . Migration Highlights at Holme Observatory . . . Sea-watching at Sheringham . . . Oil Pollution . . . Acknowledgements . . . Recording

The Council of the Norfolk Naturalists Trust, in co-operation with the Norfolk and Norwich Naturalists' Society, is pleased to present the annual report on the birds of Norfolk.

The Weather: Irregular distribution of rainfall was the most obvious feature in 1974: spring was the driest on record while autumn proved to be one of the wettest for many years. Jan. was the warmest since 1957. After a cold start a series of depressions brought mild showery conditions; gales and strong winds were experienced on many occasions. Feb. was the mildest since 1950 and the wettest for five years. Numerous depressions crossed the country during the first half of the month. March was drier than normal while April shared the distinction with that of 1957 of being the driest since local records began in 1925. May, together with April, and the second half of March constituted the driest spring in local records.

Both June and July were cool and unsettled conditions occurred during the first half of Aug. Numerous depressions crossed the country at the beginning and the end of Sept. Oct. was the coldest since local records began and the wettest since 1961. A series of weather fronts brought cloudy conditions and long periods of rain.

Nov. was the wettest since the notorious Nov. of 1971 and heavy rain was recorded on many days. Dec. was the warmest since 1953 although unsettled conditions occurred for much of the month.

Review of the Year: October was one of the most notable months in 1974 and will be remembered for three features: a large scale autumn invasion of Rough-legged Buzzards from Northern Europe, an impressive movement of Little Auks and an irruption of Waxwings. Among the year's vagrants from Southern Europe were Cattle Egret, 2 Alpine Swifts, Subalpine Warbler (the fourth county record) and Bonelli's Warbler (the third county record).

Eastern European wanderers included 2 Red-footed Falcons, Black-winged Pratincole (the second county record and August showpiece at Cley), White-winged Black Tern, 4 Gull-billed Terns, 8 Barred Warblers, Greenish Warbler, 5 Red-breasted Flycatchers and Scarlet Rosefinch. From Arctic Asia (or North America) came a Lesser Golden Plover and 2 Pectoral Sandpipers (including a spring-time record). A surprise from the tundra was a total of 10 Sabine's Gulls (the same number as in 1973).

From Asia beyond the Urals came 2 Pallas's Warblers; surprisingly no Yellow-browed was reported; also 7 Richard's Pipits. There was one addition to the county list: Lesser Golden Plover.

Notable breeding birds included over 60 pairs of Fulmars, 9 pairs of Little Ringed Plovers, 3 pairs of Black-tailed Godwits, Herring Gull, 2 pairs of Common Gulls, 2985 pairs of Sandwich Terns, Short-eared Owl, 11 pairs of Woodlarks in the Breck, 3 pairs of Black Redstarts and 7 pairs of Red-backed Shrikes.

A Black-winged Pratincole at Cley/Salthouse during late August was the second county occurrence.



Road Casualties: Along a five-mile stretch of the A47 between Yarmouth and "Stracey Arms" totalled 82 birds as follows: 14 Black-headed Gulls, 39 Moorhens, 4 Skylarks, 7 Blackbirds, 2 Hedge Sparrows, 9 House Sparrows, 3 Lapwings, 2 Fieldfares and single Rook and Mute Swan.

Migration Highlights at Holme Observatory: Spring passage was disappointing at Holme with bitter easterly winds continuously for 40 days. Among the highlights were Wryneck, Rough-legged Buzzards, Marsh Harriers, Osprey, Crossbill and Red-footed Falcon.

Notable autumn visitors included Kentish Plover, Marsh and Montagu's Harriers, Wrynecks, Manx Shearwaters, Hobby, Great Grey Shrikes, Pomarine Skuas, Sabine's Gull, Waxwings, Black Redstarts, Firecrests, Lapland Buntings, Rough-legged Buzzards, Long-eared Owls and Shorelarks. Two new sight records were Cetti's Warbler and Golden Plover, bringing the total seen in the area since 1962 to 253.

The largest-ever irruption of Bearded Tits resulted in 55 being ringed and three birds caught had been ringed in Suffolk three months previously. Full details of the year's events appear in the Observatory's 13th *Annual Report*.

Sea-watching at Sheringham: At the end of Oct. a depression from the south of Greenland passed close to Iceland before turning south-east into the North Sea. Gale-force winds on 28th veered to the north-west bringing a large-scale sea bird movement in view of shore observers. The following summary from Sheringham is provided by JM and KBS:

Oct. 28th (9 hour watch in NW gale) 53 Mallard, 63 Wigeon, 3 Pintail, 13 Teal, 15 Tufted, 19 Pochard, 33 Goldeneye, 3 Scaup, 100 Common Scoter, 9 Red-breasted Mergansers, 6 Eiders and 3 Great Skuas moved west, a total of 6 Short-eared Owls arrived from the NE and crossed the coast and 22 Pomarine and 2 Arctic Skuas, 30 Little Gulls and 200 Kittiwakes headed east. A Sabine's Gull came in from the west passing other gulls at the sewer outfall, but without stopping. A Grey Phalarope briefly settled on the sea before continuing west and at 1540 hours a party of 6 Little Auks passed westwards.

Oct. 29th (7 hour watch in N. gale) 2 Great crested Grebes, Fulmar, 769 Brent Geese and 784 Shelduck, 9 Mallard, 141 Wigeon, 48 Teal, 5 Pintail, Pochard,

5 Tufted, 92 Common Scoter, 7 Goldeneye, 34 Red-breasted Mergansers and small parties of Bar-tailed Godwits, Grey Plover, Knot, Dunlin and Turnstone all moved west. 130 Little Auks, mostly in parties of up to half a dozen and in association with parties of small waders also passed west. Moving east were 30 Gannets, 9 Great and 3 Pomarine Skuas, 14 Little Gulls and 800-1,000 Kittiwakes. An immature Glaucous Gull spent most of the afternoon at the sewer outfall.

Oct. 30th (7 hour watch in N. gale moderating and backing NW). 150 Brent Geese, 117 Shelduck, 37 Mallard, 38 Wigeon, 14 Teal, 2 Pintail, 2 Tufted, 16 Pochard, 3 Goldeneye, 47 Common Scoters, 11 Red-breasted Mergansers and 6 Great Northern Divers all moved west. 102 Little Auks passed west in small parties of up to 8. Only a few waders in view. A Storm Petrel slowly headed east just beyond the breakers in mid-morning and 3 single Short-eared Owls headed inland.

Oct. 31st (calm) the last 2 Little Auks flew west in the morning.

Oil Pollution: Following days of easterly winds oil was driven ashore along the Norfolk coast between April 12th and 17th. One type of oil was so weathered and solid that a bucket lowered from a helicopter to collect a sample would not penetrate the oil. Many birds fell victim and the following casualties were recorded between Snettisham and Lowestoft: 187 Guillemots, 16 Razorbills, 6 Puffins, 1 unidentified auk, 1 Red-throated Diver, 3 Cormorants, 1 Storm Petrel, 10 Gannets, 9 Fulmars, 4 Common Gulls, 14 Black-headed Gulls, 1 Herring Gull, 3 Kittiwakes, 40 unidentified Gulls, 1 Brent Goose, 1 Mallard, 1 Coot, 1 Oystercatcher, 1 Sanderling, 1 Chaffinch, and 17 unidentified (total 319).

Acknowledgements: Thanks are due to G.M.S. Easy for the cover drawing and for text illustrations; also to P. R. Clarke, B. Dockrill, R. Powley and Dr. R. Vaughan for photographs and vignettes, to Holme Bird Observatory/N.O.A. for access to their records; to the Norfolk Naturalists Trust Wardens; to R. H. Harrison (Breydon); to the National Trust (Blakeney Point); to the Nature Conservancy (Scolt Head, Holkham, Bure Marshes (Woodbastwick) and Hoveton Great Broad); to the Cambridge Bird Club; to Gt. Yarmouth Naturalists Society; to Heacham and West Norfolk Nat. Hist. Society; to D. A. Dorling for compiling the annual record cards; to Mrs. M. Dorling, J. T. Fenton, Mrs. P. A. Rix, Mrs. S. F. Seago and Miss I. Wymer for valuable assistance and to all other contributors.

Recording: Records for the 1975 Report should be sent by the end of February to Michael J. Seago, 33 Acacia Road, Thorpe St. Andrew, Norwich NR7 0PP. Contributors are requested to submit notes in the order followed in B.T.O. Guide 13 (*A species List of British and Irish Birds*). In order to minimise the work involved, records will not normally be acknowledged. The names of all contributors will be included in the Report. Following boundary adjustments on 1st April 1974, this Report includes records from localities formerly appearing in the *Suffolk Bird Report*.

New members may be assured that their observations are appreciated and are recorded on an annual card index. However, as the normal pattern of events has been well established after a lengthy series of Reports, there is more opportunity for summary and not so much need to document less unusual occurrences. Observer's initials are normally reserved for the really unusual contributions.

Bird Ringing Report

Summaries of recoveries have been used wherever this method gives the clearer picture, providing space for the large number of other interesting reports. Waders continue to provide recoveries from far and wide: Northern Canada and Greece, Siberia and Guinea, and the bulk of these have been extracted from the Bulletins of the *Wader Study Group*. There are details of a Swallow caught up in the severe weather in Central Europe during October, and a Brambling wintering in Italy.

There is also great significance in humbler journeys, and species often regarded as sedentary are given space—Barn Owl, Long-tailed Tit, Wren and Reed Bunting.

The term 'pullus' is used for unfledged young, normally ringed in the nest, and 'control' indicates the handling of a live ringed bird at a distance from the place where first ringed.

Fulmar

South Ronaldsay, Orkney
(pullus) 21.8.66

Holkham Gap (dead on shore) 31.10.74

Heron

It is unusual for our herons to travel as far to the east as Belgium.

Usedom, Rostock, D.D.R. 20.5.73 Fakenham (dead) 5.10.73

Kalvoya, Aust Agder, Norway
28.5.67

Gooderstone, Nov. 1968

Texel, Netherlands 18.6.74

Great Ryburgh 7.9.74

Wickhampton (pullus) 11.5.72

Fievert, Clais, France 28.1.74

Wickhampton (pullus) 11.5.72

Tisselt, Antwerpen, Belgium 2.1.74

Wickhampton (pullus) 5.6.73

Lyndhurst, Hants 1.1.74

Mallard

Ringed birds shot in Norfolk in 1974 include two from Denmark.

Wigeon

The recoveries in May and June are from approximately 65°E, or 1000 miles or more to the east of Moscow. The autumn recoveries not listed below are 5 from U.S.S.R., ranging from northern latitudes south to the Ukraine, and 4 from

Denmark, all shot in September or October, having previously been ringed at Snettisham or Dersingham. This gives some idea of the hazards facing wildfowl en route to their wintering quarters.

Snettisham 11.2.72
Dersingham 8.2.70
Snettisham 13.2.73
Snettisham 19.2.73
Snettisham 13.2.73
Snettisham 26.1.72

Elizarovo, Tyumen, U.S.S.R. 12.5.72
Labitnangi, Tyumen, U.S.S.R. 5.6.72
near Vorkuta, Komi U.S.S.R. 1.5.74
Oktyabr'skoye, Tyumen, U.S.S.R. 14.5.74
Taranovskoye, Kazakhstan U.S.S.R. 26.9.73
Insel Pellworm, Schleswig-Holstein, Germany Nov. 1974

Oystercatcher

Recoveries abroad are from Scandinavia, Norway in particular.

Lapwing

Friesland, Netherlands
(pullus) 31.5.72

Hockwold 18.12.73

Grey Plover

The Wash 13.10.73

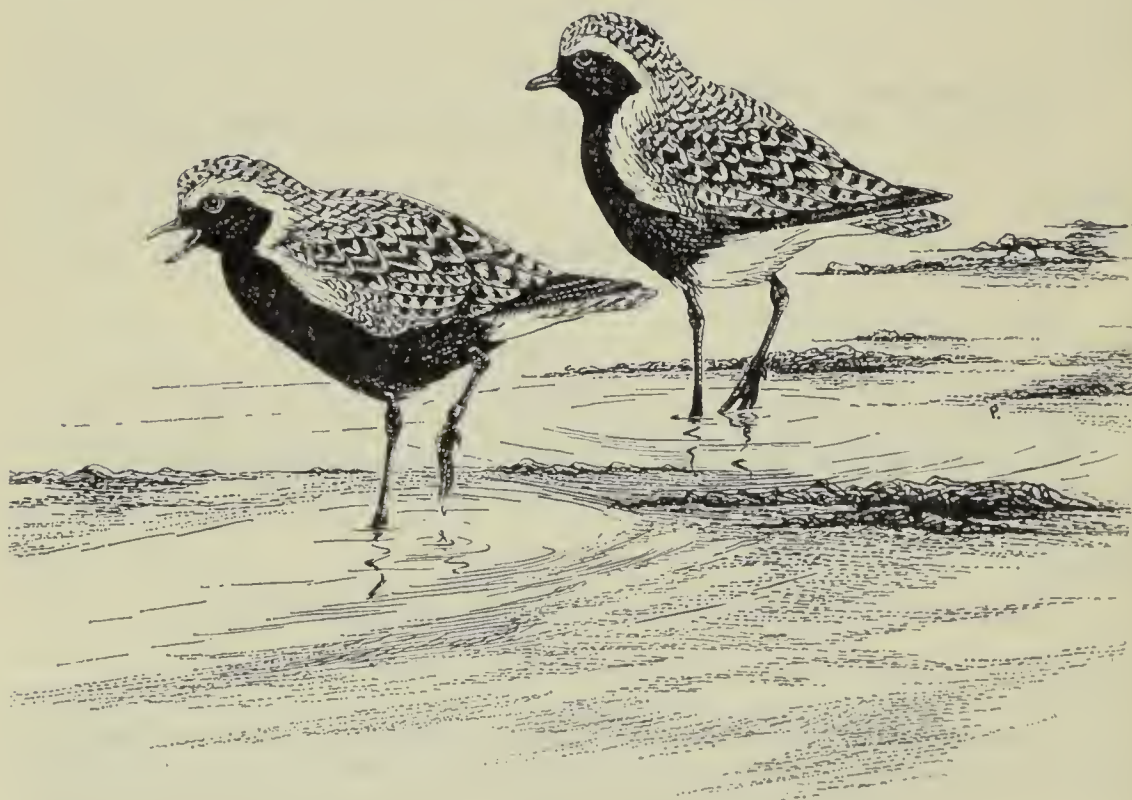
Huelva, Spain (killed) early Nov. 1974

Turnstone

In addition to the following, both firsts for ringing in Britain, Turnstone were reported from Greenland (2), Denmark and Iceland.

The Wash 11.8.71
The Wash 4.8.74

Mesolongion, Greece (killed) 8.10.74
Bolama, Guinea Bissau (killed) 10.9.74



- Snipe**
Salthouse 19.8.72 Ivanov, U.S.S.R. (killed) 30.8.74
- Woodcock**
Jylland, Denmark (full-grown)
5.4.70 Norwich (shot) 13.1.73
Gravesend, Kent 24.10.70 Aylsham (killed) 21.11.74
- Bar-tailed Godwit**
The Wash 3.8.73 Vlieland, Netherlands (control) 5.11.74
Londonderry, N.Ireland 26.10.73 The Wash (control) 8.8.74
- Knot**
Ringing on the Wash and elsewhere in Britain, and ringing and shooting in Iceland and Greenland produced further useful information on the species in 1974. Reports also came from elsewhere in Europe and two from the New World:
The Wash 6.9.63 Eureka, Ellesmere Is., Canada 23.6.74
The Wash 19.2.71 Alert, Ellesmere Is., Canada (control) 7.6.74
- Dunlin**
Scandinavia, the Atlantic seaboard of Europe and Morocco provided recoveries of birds ringed on the Wash.
- Curlew Sandpiper**
The Wash (Juv.) 2.9.69 Ukraine, U.S.S.R. (killed) 13.8.72
- Sanderling**
Now recognised as a very wide traveller; others were reported from N. France and Denmark.
Heacham 15.5.71 Camargue, S. France (control) 7.5.74
The Wash 22.8.70 Casablanca, Morocco (killed) 13.11.74
The Wash 9.5.71 R.Lena, Yakutsk, U.S.S.R. (127°E) 25.6.74
- Black-headed Gull**
The *Norfolk B.R.* 1973 mentions a Dutch-bred bird arriving by mid-August. The first on the list is another prompt arrival, and the second could conceivably have been newly arrived. It seems likely that if conditions are favourable, eastern populations will winter in Denmark or the Low Countries, rather than push further west.
Tostamaa, Estonia (juv.) 20.6.74 King's Lynn (dead on road) 28.8.74
Oiu, Estonia (pullus) 5.6.71 Breydon Water (dying) 27.8.73
Norwich 30.1.72 Elmshorn, Schleswig-Holstein, Germany,
21.11.74
Norwich 1.1.71 Korsor, Sjaelland, Denmark 27.2.74
- Barn Owl**
Two broods provide interesting dispersal comparisons:
Caistor St. Edmunds 3.8.69 a. Lakenham (dead) 13.11.70
b. Thornham Common (remains only)
12.8.74
Holkham 9.10.74 a. between Fakenham and Wells (dead)
24.11.74
b. Black Drove, Wisbech, Cambs. 1.2.75
- Short-eared Owl**
Bergsatern, Kopparberg, Sweden
(pullus) 11.7.73 Cley (killed) 19.10.73
- Kingfisher**
Method of recovery is unusual in this case
Scolt Head 11.9.71 Scolt Head, (ring in owl's pellet) 22.4.74

Swallow

A bird ringed on the Norfolk coast features in the tragic wreck and subsequent airlift in central Europe. The other two suggest a landfall in E. England followed by a dispersal westwards.

Happisburgh 13.5.74	Switzerland (dying at Zurich Airport) 8.10.74
Happisburgh 18.5.74	Fort Brockenhurst, Hants 10.6.74
Happisburgh 20.5.74	Hornsea Mere, Yorks. 8.9.74

House Martin

The species tends to return to the same site annually.

Topsham, Devon (adult) 23.6.72	Neatishead (dead) 19.6.73
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Sand Martin

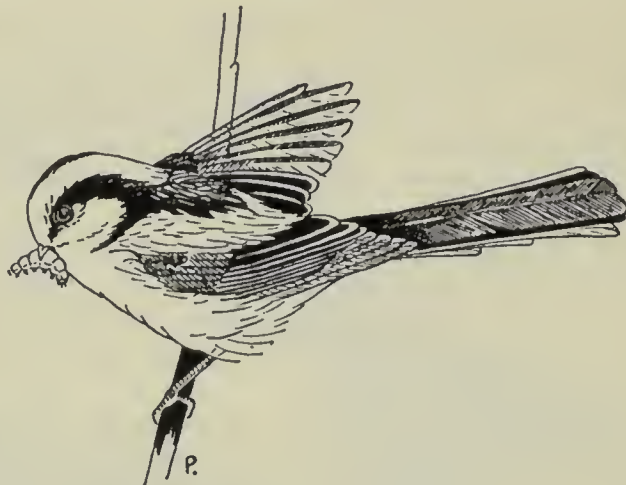
Downham Market 26.7.74	Bagnas, France (control) 20.9.74
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Great Tit

Salthouse 19.9.72	Braintree, Essex (cat) 20.5.74
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Long-tailed Tit

Three presumed autumn arrivals, ringed at Winterton 29.9.74, were controlled still together, at Titchwell 16.10.74, a distance of 76 km. See Norfolk B.R. 1973.



Bearded Tit

This series of recoveries includes the first so far recorded to Belgium. The Norfolk-Suffolk movements are included as reminders of the typical movements revealed by ringing.

Salthouse 22.8.72	Rainham Marsh, Essex 20.1.74
Salthouse 18.9.73	Goole, Yorks. 13.7.74
Walberswick 16.9.73	Haddiscoe 1.1.74
Cantley 7.1.73	Walberswick, Suffolk 8.7.74
Cantley 31.12.73	Berendrecht, Antwerpen, Belgium (control) 13.8.74

Wren

Journeys of this distance are rare.

Adwick-le-Street, York 1.11.71	Shotesham (dead) 2.6.73
Titchwell 5.8.72	Deopham Green, Wymondham (dead) 2.12.73



Above: Among interesting Kingfisher observations was one fishing from a groyne at Hunstanton in January. As usual, there were autumn records along the Wensum in the centre of Norwich.

Below: Cantley Beet Factory settling ponds attract Snipe in large numbers ; over 450 had assembled there at the beginning of September.

(Photos by P. R. Clarke)





Long distance migrants : Sandwich Terns (*right*) which winter off West Africa and South Africa and Waxwing (*left*) from northern Europe.
(Photos by P. R. Clarke)

Fieldfare

See the note in *Norfolk B.R.* 1973 p.94 under Redwing.

Framingham Pigot 5.12.65 Chatcaurenard, Bouches-du-Rhone, France
(killed) 16.3.74

Song Thrush

Waxham (juv.) 30.9.72 Lucena, Cordova, Spain (caught) 10.11.73

Blackbird

The first on this list suggests two different landfalls in consecutive years, the second a dispersal movement on arrival in this country.

Winterton (juv.) 28.10.73 Margate, Kent (control) 21.10.74

Sandwich Bay, Kent 12.10.74 Titchwell (control) 1.11.74

Gaywood (pullus) 26.5.71 Horncastle, Lincs. 18.8.74

Utsira, Rogaland, Norway 20.10.73 Little Fransham (trapped, released) 3.1.74

Signilskar, Aland, Finland 18.10.73 Thurning (injured) 9.12.73

Tunstead 10.3.73 Schleswig-Holstein, Germany 28.4.74

Redstart

Millbrook, Derby (pullus) 5.6.71 Upper Hellesdon (dead) 22.4.74

Reed Warbler

Waxham 23.9.73 Cela Velha, Estremadura, Portugal 9.10.73

Sedge Warbler

Holme 5.8.71 Douar Drarine, Safi, Morocco 24.11.73

Garden Warbler

A north-westerly autumn movement, not unknown among such species.

Holme 9.10.74 Denton, Manchester (dead) 20.11.74

Goldcrest

Le Fougeraic, Sark, C.I. 17.10.73 Brundall (killed striking window) 29.4.74

Starling

The first comes from far to the north and east.

Norwich 29.12.72 Plesetsk, Arkhangelsk, U.S.S.R. 3.7.73

Costessy 3.3.73 Kajkowo, Olsztyn, Poland 15.3.74

Lincoln 21.12.72 Outer Dowsing L.V. 3.11.73

Greenfinch

Kalmthout, Antwerpen, Belgium 10.1.71
Holkham 21.5.73

Redpoll

Birds ringed at Leziate Sept. or Oct. were at Spalding and Grimsby in June, Kettering in Oct. and at Colchester (2) in Dec. Foreign recoveries were from France, Belgium (2) and Netherlands (2), and do not call for comment.

Haselmere, Surrey 28.11.73 Downham Market 11.5.74

Brambling

Movements to southern Europe are unusual, and to Italy exceptional.

Mintlyn, King's Lynn 18.2.74 Heligoland (control) 20.4.74

Mintlyn 30.12.73 Bilthoven, Utrecht, Netherlands 17.11.74

Mintlyn 30.12.73 Leognan, Gironde, France 16.10.74

Mintlyn 10.3.74 Tricesimo, Udine, Italy (control) 2.11.74

Downham Market 6.4.74 N. Friesian Is., Germany (dead) 5.5.74

Reed Bunting

This bird's recovery provides useful evidence for the recently discovered autumn movements into S.W. England.

Winterton 9.9.73 Budleigh Salterton, Devon (control)
17.11.73

Classified notes



These notes are based on *Birds of Norfolk* (1967) where fuller details regarding status, distribution, migration and ringing recoveries may be found. Important records for Wisbech Sewage Farm (part of which is on the Lincolnshire side of the county boundary) have been selected from the files of Cambridge Bird Club. Fuller details of Fens records may be found in the *Cambridge Bird Club Report* for 1974.

The order used is that of the B.T.O. guide *A Species List of British and Irish Birds* (1971) and English names follow current practice. Observations refer to 1974, unless otherwise stated. To save space, all but the most essential initials have been omitted. Records are of *single* birds unless otherwise stated.

Great Crested Grebe: The following counts of adults were submitted:
Broads: Horsey Mere 6, Mautby Decoy 2 (regular since 1968) and Fritton/Lound 10.
Brecks: Narford Lake 10-12 and Tottingham West Mere 2.
Other Lakes/Gravel Pits: Wortwell G.P. 4, Elmham Lake 2, Lenwade G.P. 2, Taverham G.P. 8, Sparham G.P. 2, Lyng G.P. 6, Lyng Easthaugh (Walnut Tree Farm) 2, Fustyweed G.P. 6, Tottenhill G.P. 1, Swanton Morley 8 and Gunton Park 2.

Red-necked Grebe: Wash: Snettisham Feb. 16th-17th. North: Hunstanton Sept. 29th. East: Winterton Sept. 15th and Nov. 19th.

Slavonian Grebe: Wash: Snettisham April 2nd. North: Hunstanton Jan. 10th, April 15th-26th; Holme Nov. 6th and Titchwell Nov. 1st and 13th.
Broads: Buckenham Feb. 17th; Martham Nov. 2nd and Hickling on 3rd.
East: Gorleston Jan. 5th.
Inland: Bawburgh G.P. April 8th (in full breeding plumage).

Black-necked Grebe: North: Brancaster Jan. 15th and Holme on 31st.
Wash: Hunstanton Jan. 13th and Feb. 21st; Snettisham 2 April 2nd.

Little Grebe: Wash: Snettisham 40 wintered.

Fulmar: North: Total of 64 young counted on cliff ledges between Weybourne and Cromer as follows (JM):

Weybourne—Sheringham 23
Sheringham—West Runton 14
West Runton—East Runton 7
East Runton—Cromer 20

Total of 60 adults during breeding season on Cromer West Cliff. In fact Oct. was only month when not present. 2 returned Nov. 17th and at least 50 present two days later. A blue phase bird at Sheringham Sept. 25th.

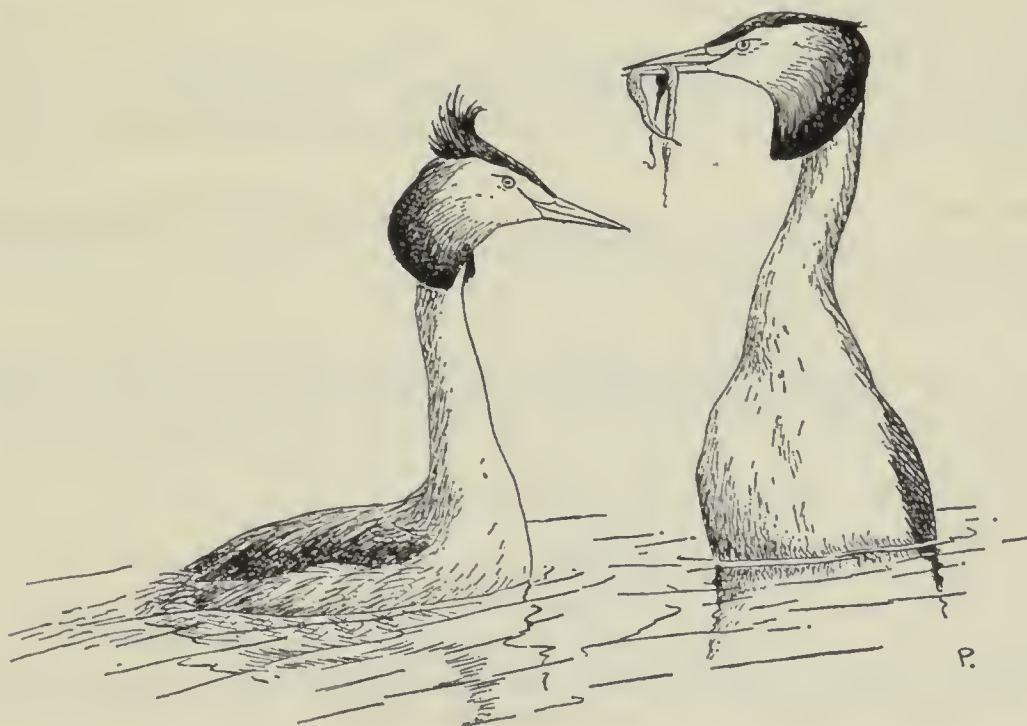
Wash: Hunstanton 77 Feb. 25th and at least 13 young in June. First bird returned Nov. 24th.

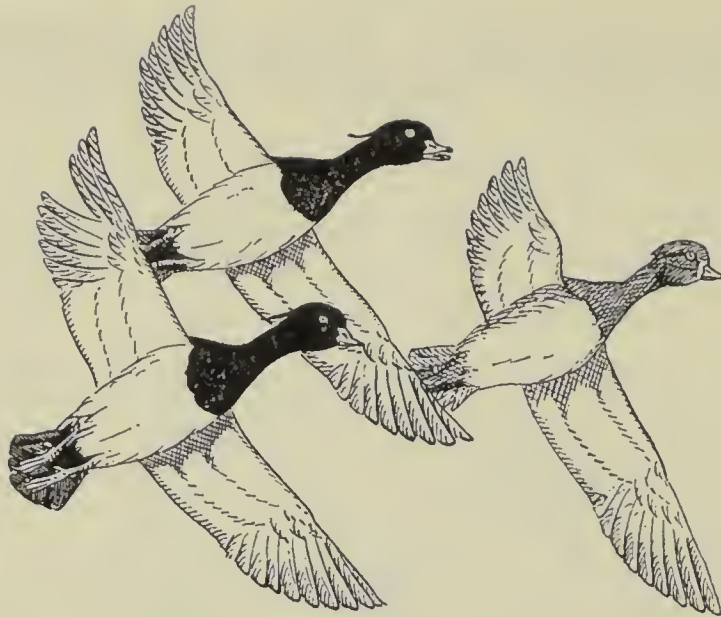
East: Paston-Bacton 9 March 27th. Winterton-Horsey 2-3 regular over dunes in June and July.

Manx Shearwater: North: Cley-Salthouse 12 May 24th; 11 on 25th and up to 5 together between July 28th and Oct. 3rd. Wells March 16th. Weybourne May 4th. Titchwell Aug. 24th, Sept. 8th and 24th. East Runton July 17th. Sheringham 8 Sept. 24th and Holme Sept. 21st (3) and 22nd.

Wash: Hunstanton 7 Sept. 24th.

East: Waxham 4 May 17th and Winterton 3 July 28th.





Great Shearwater: East: Winterton Aug. 18th (PRA).

Sooty Shearwater: North: Cley, Aug. 4th, Oct. 5th and 12th. Weybourne/Sheringham Sept. 2nd and 8th, Oct. 4th and 5th. Titchwell Oct. 4th.
Wash: Hunstanton, Aug. 25th.

Storm Petrel: 17 occurred at the end of Oct. following severe northerly gales:
North: Cley at least 5 Oct. 30th. Weybourne Oct. 29th and 30th. Sheringham Oct. 30th and Burnham Overy freshly dead Nov. 2nd.
East: Yarmouth Oct. 29th and at least 6 on 30th. Winterton, one long dead Nov. 19th.

Leach's Petrel: North: Salthouse Oct. 28th and Cley on 29th.
Wash: Hunstanton Oct. 29th.

Gannet: North: Impressive movements Sept. 24th in northerly gales when 250 east at Weybourne in an hour and 350 off Hunstanton.
Inland: Keswick Oct. 24th collided with overhead wires; another dead at Fring April 19th.

Cormorant: East: Maximum of 110 at Breydon during Dec.; 159 departing from Ranworth roost soon after sunrise Feb. 27th.
Wash: Ouse Mouth, maximum of 36 Jan. 14th.
Fens: Welney 10 Nov. 24th.

Shag: Coastal records between Snettisham and Winterton with maximum of 71 in Sheringham area Sept. 22nd following south-westerly gales. 6 roosting on Hunstanton cliffs in Dec.

Grey Heron: The following heronries were counted:

Borders of Wash: Snettisham 22 nests.

Fens: Hilgay 22, Islington 48 and Denver Sluice 5/6.

Brecks: Didlington 7, Shadwell 5, Narford 1/3.

Mid-Norfolk: Beetley Hall 1 and Colney 1.

Broads: Buckenham 31, Mautby Decoy 6, Wheatfen 12, Upton 5, Belaugh 10 and Reedham Park Carr (re-occupied after several years) 6.



A Purple Heron visited Strumpshaw in May whilst another remained over two weeks later in the year at Hickling.

Purple Heron: Broads: Strumpshaw May 19th (RPM). Hickling: juvenile Aug. 17th to Sept. 2nd.

Cattle Egret: Broads: Following records doubtless relate to the same bird. Hickling Aug. 2nd (AB), Horsey July 27th to 31st (JB) and Halvergate Aug. 21st to 25th (DHT).

Night Heron. Broads: Hickling Oct. 28th (GRSS).

Bittern: East: Bure near "Stracey Arms", pair raised single young. Brecks: Stanford March 3rd.

Spoonbill: Fens/North/east coasts/Broads: Ones, twos and threes at Welney, Wisbech S.F. Holkham, Cley, Hickling, Hassingham and Breydon between April 12th and August 19th.

Garganey: Spring arrival from March 17th at Cley and subsequently at Burgh Castle and Breydon.

Gadwall: Largest Breck counts include 240 at Stanford Nov. 3rd, 200 at Narford Aug. 30th, 30 at Didlington Dec. 15th, 27 at Fowl Mere Aug. 8th and 22 at Shadwell Jan. 4th.

Central: Scoulton Mere 75 Nov. 7th.

Wigeon: Fens. Welney 20,000 early in year and 17,000 in late Dec.

East: Yare valley, 2,500 on single marsh Jan. 5th.

Broads: St. Benet's level, 1,000 Jan. 19th.

Pintail: Brecks: Up to 6 at Stanford, West Mere and Tottington.

Fens: Welney, 2,000 end of Jan. and 1,500 had returned by late Dec.

East: Breydon, peaks of 182 Jan. 27th and 216 Dec. 6th.

Shoveler: Breck counts include 45 at Mickle Mere Jan. 24th, 40 at Stanford Aug. 8th.

Fens: Welney, 600 end of Jan. and 500 in late Dec.

Red-crested Pochard: Fens: Wisbech S.F. duck Nov. 2nd (JAWM).

Scaup: East: Breydon, maximum of 18 Jan. 13th.

Wash: Snettisham late pair May 6th.

Tufted Duck: Breeding records: Few Breck observations received, but elsewhere minimum of 35 pairs bred at eight sites including 15 broods at Welney in Fens.

Pochard: Breeding records: Two pairs bred in Brecks at one site. Elsewhere 7 pairs bred at six sites (Swanton Morley, Martham, How Hill, Alderfen, Ormesby and Horsey).

Goldeneye: Broads: Ormesby, Rollesby and Filby, total of 30 Feb. 23rd—an unusual number.

Long-tailed Duck: Wash: Hunstanton monthly maxima as follows: Jan. 40, Feb. 107, March 106, Oct. 4 and Nov. 28. Snettisham, Oct. 20th and Nov. 6th.

North coast: Occasional records of up to 7 until April 7th and from Sept. 2nd. East: Gorleston, up to 6 until April 25th but only one from Oct. 28th. Waxham Aug. 27th.

Broads: Ormesby March 7th.

Velvet Scoter: Wash/North coasts: Recorded each month except June, July and Sept. No party exceeded 16 apart from 42 off Hunstanton May 8th where smaller numbers until 13th.

East: Gorleston monthly maxima Jan. 9, Feb. to April 1 and Nov. 3.

Common Scoter: Wash: Hunstanton maxima 1,200 in Nov. and 1,000 in Dec. East: Gorleston maximum 30 March 4th and Oct. 30th.

Broads: Hardley Flood 5 April 12th.

Inland: Taverham 3 April 15th. Seamere April 17th and Lyng G.P. Aug. 18th.

Eider: Coastal records each month and the largest flocks for main localities are given below:

East: Gorleston 37, Jan. and March.

North: Scolt Head 41. Titchwell 45 Oct. Hunstanton 45 Jan.

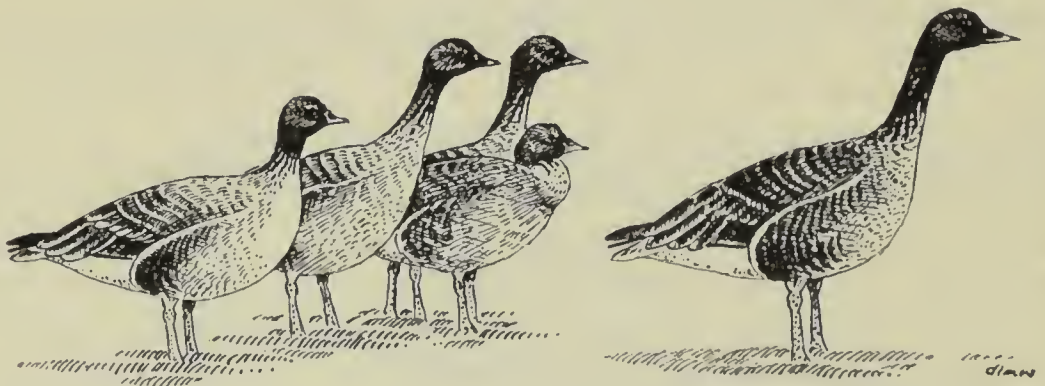
Wash: Ouse Mouth 1-10 during year.

Red-breasted Merganser: No numbers reported apart from The Wash where 20-30 at Snettisham at both ends of year.

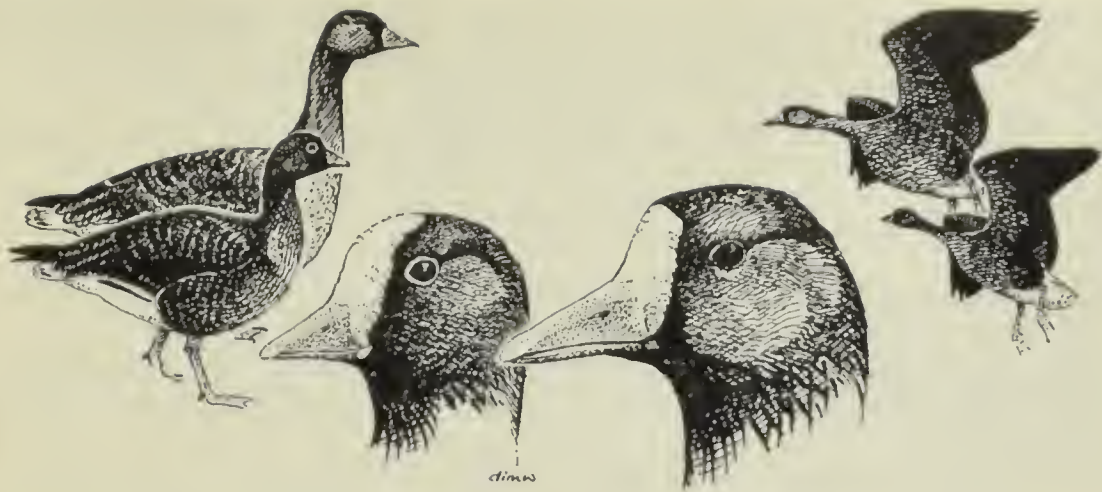
Goosander: Winter observations from 17 localities including 20 at Gunton Park, 9 at Narford, 9 at Stanford, 8 in Thornham harbour, 5 at Seamere, 7 off Cley and 5 at Didlington.

Smew: Winter records of singles at Fustyweed G.P. (until April 16th), Snettisham and Welney.

Shelduck: Wash: 3,000 assembled on mudflats near Snettisham beach in early July and moult migration took place between July 17th and 24th. Total of 200 young assembled off Ouse Mouth Aug. 30th.



Western Bean Goose (right) with party of Pink-feet. Note former's longer bill, head and neck, darker plumage and greater overall bulk compared with dainty, but rather dumpy appearance of Pink-feet. (D. I. M. Wallace)

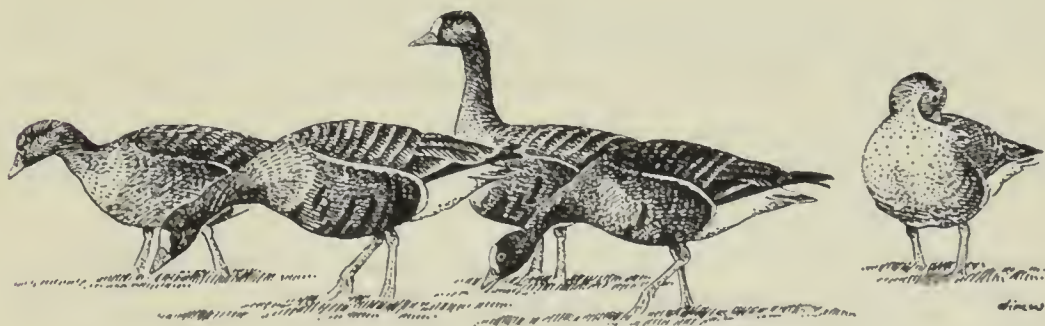


Comparison of Lesser White-fronted Geese with European White-fronts: left, immatures, Lesser (in front) showing dark immaculate plumage, daintier appearance, long wings, small bill and eye-ring; centre, heads of typical adults, Lesser (on left) distinguished by small bill, large white blaze on head and brilliant yellow eye-ring (but note thin dull eye-ring visible on 20% of European White fronts); right, immatures taking off, Lesser again showing generally daintier and darker appearance. All size differences shown are extreme (D. I. M. Wallace).

East: Breydon: Winter peak of 884 Dec. 15th (a record number for the estuary). Interesting movement Oct. 29th when total of 97 north off Gorleston and 175 passing Titchwell in two hours.

Egyptian Goose: Reported at Beston (141 in Feb.), Colney, Fustyweed, Gunton, Hillington, Lenwade, Lyng, Newton, Sparham, Stradsett, Swanton Morley and Holkham (where 98 Sept. 1973).

White-fronted Goose: East: Breydon area, maximum of 140 Jan. 12th (29 Jan. 4th were first arrivals) but quickly dispersed. Elsewhere in the Yare valley 30 Jan. 6th and peak of 48 on 13th.



Lesser White-fronted Goose (second from right) with family of European White-fronts. Note former's daintier appearance, with noticeably rounded head, long wings and nimbler gait. Note how variably plumage of grey geese catches light (D. I. M. Wallace).

North: Cley 18 Feb. 16th, 47 west Oct. 29th and 11 Dec. 29th. Holkham up to 150 from Jan. 8th to March 2nd; 5 returned by Nov. 17th later increasing to 29.

Fens: Welney, 11 for three weeks from end of Jan.

Bean Goose: East: Up to 109 in usual areas till Feb. 26th; 20 returned Dec. 7th and 74 from 8th.

North: (Titchwell and Holkham) 1-5 in Jan. and Nov. with 9 Dec. 9th.

Fens: Welney 4 Nov. 4th increasing to 8 by 23rd and 7 stayed till year end.

Pink-footed Goose: East: Winterton 5 Jan. 19th and 19 out to sea April 12th. Yare valley, immature with Bean Geese until Feb. 26th.

Wash: Snettisham area, peak of 2,400 (a record) in Dec. and 1784 (Jan.) last flock of 192 March 13th with 2 April 19th. Returned Oct. 21st and 100 present by end of month.

North: Holkham 100 Feb. 17th and 19 Dec. 15th.

Snow Goose: East: Single with Bean Geese until Feb. 26th. The possibility of an escape from a collection cannot be ruled out.

Brent Goose: Maximum numbers at regular localities as follows:

Breydon 5, Wells 250, Brancaster 1400, Salthouse 300, Hunstanton 375 and Ter-rington Marsh 400. Recorded every month except June including one at Titchwell July 23rd to 30th and Aug. 17th-18th. 150 were still present at Blakeney May 12th. At Brancaster 1,000 feeding on winter wheat in first week of Jan. By Feb. 8th the entire flock of 1,400 feeding either on wheat or cattle grazing areas behind the sea walls; large numbers continued feeding here until mid-March.

Barnacle Goose: East: Breydon/Halvergate 9 Jan. 10th-12th with 7 on 13th and 3 Dec. 28th. Yare valley: One with Bean Geese until Feb. 2nd.

North: Cley 2 March 21st. Sheringham 2 east Nov. 23rd. Holme Feb. 10th and 18th.

Whooper Swan: Recorded up to March 6th and from Oct. 31st at nine localities with largest herds at Welney where 38 in Jan. and 26 by end of the year.

Bewick's Swan: Recorded up to March 20th and from Oct. 7th. Largest concentration at Welney Washes where 900 by early Feb. and 578 present by Dec. 14th. Elsewhere, most impressive assemblies at Haddiscoe/Halvergate (78 Jan. 6th), Breydon (71 Dec. 15th), Muck Fleet (62 March 7th) and Fritton (135 Dec. 13th). In addition total of 171 (including 51 juveniles) in Haddiscoe, Thurlton, Halvergate, Hassingham and Fleggburgh areas March 10th.

In Brecks, maximum of 21 at Stanford and West Mere Jan. 27th.

Easterly spring exodus most noticeable March 2nd (29 over Honingham and 40 over Sheringham), 6th (28 Gorleston), 13th (18 Holme) 14th (24 Hunstanton) and 16th (35 Earlham).

Buzzard: North: Sheringham Feb. 28th and Sept. 29th. Cley Oct. 8th. Wells 2 April 25th and one during May. Glandford Dec. 2nd.

Wash (Wolferton, Sandringham and Snettisham) present until April 12th and in first week of Sept.

East: Breydon March 29th. Winterton 3 March 31st with singles April 7th and 14th and one summering between May 12th and Sept. 1st.

Central: Felthorpe twice in June.

Rough-legged Buzzard: An exceptional arrival in early October following large numbers in Oct. 1973. The records are given in detail:

East: Winterton-Horsey Gap, singles April 7th, 21st and 28th (considered different individuals), Oct. 13th and 20th with 2-4 regularly from Oct. 24th to Dec. 22nd. Hickling 2 Nov. 8th and one on 17th. Hardley Oct. 25th. Breydon Nov. 4th and Stokesby on 5th.

North: Cley-Salthouse, Feb. 3rd, March 17th, May 1st/3rd. Arrival from Oct. 12th and singles on 14 dates until Dec. 22nd. Salthouse Heath/Kelling Heath, Oct. 27th, 2 Nov. 1st-3rd and one on 6th. Blakeney Point May 1st and 4th and Oct. 26th. Blakeney/Blakeney harbour Nov. 3rd and 26th. Wells/Holkham Oct. 20th, 27th, 31st with 3 Nov. 13th and singles on 17th and Dec. 31st. Wiveton Oct. 27th with 3 Dec. 2nd. Glandford March 17th. Titchwell March, late Oct., Nov. and early Dec. Holme March 8th, April 12th, May 1st and 2 Nov. 1st. Hunstanton Nov. 10th Holt Dec. 9th and Overy Staithe Nov. 3rd.

Wash: (Wolferton, Sandringham and Snettisham) 2 during Jan. and Feb. with 3 Jan. 6th. Singles March 3rd, 16th and 19th and also April 6th and 11th.

Inland: Morley Jan. 19th (very sick and died on 21st). Ashwicken Dec. 15th (shot), West Mere Feb. 3rd and Nov. 3rd, Stanford 3 Jan. 27th, Ickburgh Feb. 23rd and Dec. 8th. Sturston Carr Feb. 23rd, Tottington Feb. 23rd, Lynford Nov. 10th, Marsham Heath Jan. 17th. North Creake Jan. 6th. Dersingham Jan. 15th with 2 Oct. 18th and 3 Nov. 4th and Docking Oct. 31st.

Sparrowhawk: Recorded from 44 localities, but successful breeding at only one site (near Holt). Unusual assembly of 8 in air together at Winterton April 10th the birds remaining until 14th.

Goshawk: North: Wells/Holkham May 5th and Nov. 24th.

East: Winterton 3 April 7th and one on 14th heading out to sea.

Breck: Munford Dec. 29th.

Red Kite: Singles at Crostwick Jan. 10th-11th (CA, CJL), Houghton March 4th (JC) and Swanton Abbot Dec. 26th (RML).

Black Kite: North: Ringstead Downs, May 11th (RL, RW).

Honey Buzzard: Successful breeding took place at one site and 3 young reared. Birds present between May 19th and early Sept.

Wash: Wolferton May 24th.

Central: Seamere July 12th.

Marsh Harrier: Broads (Hickling-Horsey area), none bred, but female resident all year and 2 males passed through in May. Elsewhere, noted at Cantley July 28th and Breydon May 19th.

North: Titchwell, almost daily in early May with 5-6 on 11th. Cley May 1st to 25th with 4 on two dates. Sheringham Aug. 24th. Brancaster 2 May 2nd until 9th and one until 14th.

East: Winterton May 12th/13th, Sept. 15th and Nov. 17th.

Wash: Pair present all summer.

Hen Harrier: Recorded up to late date of May 19th (female at Winterton) and from Oct. 10th. More records than usual from coastal localities including 5 together at Scolt Head (one male), 4 at Winterton April 7th, 5 at Dersingham (one male), 4 at Roydon Common and 4 at Sandringham; also 3 at East Wretham.

Montagu's Harrier: North: Female at the 1972 nesting site from April 29th carrying nesting materials on several occasions, but no male appeared; last noted June 20th. Additional passage birds May 1st and 19th.

Elsewhere, coastal records from Holme and Cley on six dates between April 30th and Aug. 16th.

Wash: Male on four dates between May 23rd and June 1st.

Osprey: Ten records of singles at Cley, Barton, Alderfen, Stanford, Pentney, Lyng and How Hill between April 21st and Oct. 25th. At Lyng G.P. one remained three weeks from Aug. 23rd.

Hobby: North: Cley May 8th and 27th and Sept. 10th/11th. Wells Aug. 1st. Kelling July 21st and Holme Sept. 11th.

Wash: Snettisham July 23rd. Breck: Weeting June 5th and North: Beeston Common June 7th.

Peregrine: North: Singles at Cley, Brancaster, Sheringham and Scolt Head on six dates. The Scolt bird remained most of Jan.

East: Breydon Dec. 14th.

Merlin: Ones and twos at nine localities until April 7th and from Oct. 31st.

Red-footed Falcon: North: Wells/Holkham June 16th (DJH) and Holme May 17th (HBO).

Quail: Early July records from East Wretham and Docking.

Golden Pheasant: Recorded at Sandringham, Holkham, Santon Downham, Swaffham Heath, St. Helen's Well, Shadwell, West Tofts, Roudham, West Harling and East Wretham.

Crane: East: Waxham, end of April. A photograph submitted was adequate for identification.

Spotted Crake: North: Cley singles May 5th and Aug. 12th.

Corncrake: East: Hempstead May 24th. North: Salthouse Heath May 29th.

Oystercatcher: Breeding records of *pairs* include:

East: Breydon area 4.

Broads: Horsey 3.

North: Blakeney Point 120, Stiffkey Binks 6, Wells 13, Scolt Head 150 and Brancaster Golf Course 5.

Ringed Plover: Breeding records of *pairs* include:

East: Hemsby to Waxham 16.

North: Blakeney Point 130, Wells 8, Scolt Head 100-110.

Wash- Snettisham 15.

Breck: Gooderstone 2, Bodney 1, South Pickenham 1.

Fen Border: Pentney 2 and Bawsey/Mintlyn 5.

Passage maximum of 120 at Wisbech S.F. Sept. 14th-16th.

Little Ringed Plover: *Breeding:* Total of at least 9 pairs at 6 sites; minimum of 14 young reared. First recorded in spring at Colney G.P. April 7th. Passage migrants widespread in autumn with records from Cantley B.F. (maximum of 10), Holkham, Holme, Wisbech S.F. (maximum of 11) Hickling, Swanton Morley G.P., Wissington B.F. and Winterton. Latest record Sept. 30th at Wisbech S.F.

Further reading: Little Ringed Plovers in Britain in 1968-73 (*British Birds* Vol. 68 pp. 359-368).

Kentish Plover: North: Cley female April 14th to May 11th, May 25th/27th and June 18th to 23rd with a male present April 28th and May 10th/11th; another August 19th. Titchwell immature Aug. 16th to 26th. Holme one west Sept. 11th.

East: Breydon male May 12th/13th.

Grey Plover: Fens: Wisbech S.F. unusual record of 89 flying overhead July 20th (DH).

Lesser Golden Plover: Fens: Wisbech S.F. Aug. 10th (JAWM). The first county record.

Dotterel: Spring total of 23 as follows: Snettisham April 29th, Egmere 12 May 12th, Sea Palling 9 May 12th-15th and Cromer golf course May 30th.

In autumn at Wisbech S.F. Aug. 24th and Sept. 1st and Kelling Heath Sept. 8th.

Turnstone: Central: Swanton Morley G.P. May 27th. Fens: Wisbech S.F. autumn peak of 19 Aug. 31st.

Snipe: East: Cantley B.F. concentration of 450 to 500 Sept. 1st.

Jack Snipe: Last spring birds at Winterton April 13th and at Martham Broad (2) on 16th. One observed flying in off sea at Cley Sept. 10th.

Curlew: West: Roydon Common 3 pairs summered but no proof of breeding. No Breckland information received.

Whimbrel: Late birds at Titchwell Oct. 24th/25th, Blakeney Point Oct. 26th, Cley Nov. 2nd and Breydon Nov. 4th.

Black-tailed Godwit: Passage birds between March 6th and Nov. 17th.

Breeding: Fens: Welney 3 pairs but only 3 young seen at any one time (45 pairs along total length of Ouse Washes).

North: Cley pair summered but no young reared.

Bar-tailed Godwit: Fens. Wisbech S.F. 20 April 20th and ones and twos between Aug. and Oct. East: Breydon spring peak 92 April 28th.

Green Sandpiper: Maximum numbers at Cantley B.F. where up to 15 late July and Aug. One at Winterton June 2nd to July 14th.

Wood Sandpiper. Largest numbers recorded at Wisbech S.F. where maximum of 9 Sept. 6th. A late bird at Cley Nov. 1st/2nd. One in display flight at Winterton June 16th.

Common Sandpiper: Largest concentrations recorded at Wisbech S.F. where maximum of 45 Sept. 9th. Last, at Seamere, Nov. 17th.

Redshank: North: Breeding records include 7 pairs in terneries at Blakeney Point and 40 pairs at Scolt Head.

Spotted Redshank: Winter records from Cley, Brancaster and Gore Point. During autumn largest numbers at Wisbech S.F. where maxima of 36 Aug. 22nd, 28 Sept. 14th and 30 Sept. 30th Other inland records include 8 at Cantley B.F. on the unusual date of June 13th with 3 at the same locality Aug. 25th/26th and 7 at Swanton Morley G.P. Sept. 27th.

Greenshank: Largest concentrations at Holme where maximum of 34 Sept. 14th and where one or two daily until Nov. 4th. A wintering bird at Thornham Nov.-Dec. Fens: Wisbech S.F. autumn peak of 13 Aug. 22nd.

Purple Sandpiper: In first winter period records from Hunstanton (4), Sheringham (2) and Heacham (1) where latest April 12th with a late bird at Salthouse May 18th-23rd.

In second winter period recorded from Aug. 17th with up to 6 at Hunstanton Nov.-Dec., 2 at Titchwell Aug.-Nov. and 3 at Sheringham Sept. - Dec. Elsewhere irregular records of singles at Cley Aug.-Oct. and isolated records from Snettisham, Holme, Weybourne, Winterton, Caister-on-Sea and Yarmouth.

Little Stint: During the spring singles at Wisbech S.F. March 16th and June 8th, up to 4 at Cley May 11th-27th with one June 22nd and at Winterton June 16th. Also 4 in summer plumage at Scolt July 3rd.

In autumn recorded July 19th-Oct. 29th with the largest numbers at Wisbech S.F. where maximum of 15 Sept. 6th.

Temminck's Stint: Spring: Cley April 18th and up to 5 May 9th-June 9th including a pair in display June 1st; Wisbech S.F. May 12th and Hickling 2 May 30th.

Only one autumn record: Wisbech S.F. Sept. 6th.

Pectoral Sandpiper: North: Cley May 9th/10th. The second county spring record. Fens: Wisbech S.F. July 16th to Aug. 2nd.

Dunlin: Fens: Wisbech S.F. large numbers on autumn passage where monthly maxima as follows: Aug. 340, Sept. 700 and Oct. 450.

Curlew-Sandpiper: Only reported in spring at Cley where up to 3 May 18th-22nd and singly May 28th and June 22nd.

In autumn generally in small numbers except at Wisbech S.F. where maximum of 43 Aug. 9th. Elsewhere, 16 at Cley Aug. 16th and 6-7 at Wissington B.F. Aug. 18th.

Sanderling: Wash: Largest concentrations at Snettisham where 600-800 July 20th. Fens: Wisbech S.F. May 7th.

Ruff: Breeding: Fens: Welney 2 pairs bred with 3 young present in late June. Winter records from Cley (up to 20), Wisbech S.F. (12 in Dec.) and Welney (100 in Jan. and 200 in late Feb.). Largest concentrations on autumn passage at Cley where maximum of 100 in mid-Sept. and Wisbech S.F. where monthly maxima as follows: July 60, Aug. 150, Sept. 240, Oct. 70 and Nov. 55.

Avocet: East: Breydon 2 April 22nd-27th, 3 on 28th, 7 May 5th and one Aug. 20th. North: Sheringham 7 east May 5th. Cley/Salthouse one March 31st and April 4th-9th, 2 April 11th-15th and May 3rd and 27 May 4th decreasing to 2 May 8th-15th. Wash: Snettisham 9 during first week of May. Ouse Mouth May 6th. Fens: Great Ouse Downham Market March 30th.

Grey Phalarope: East: Gorleston Oct. 29th and Yarmouth Oct. 30th. North: Sheringham Oct. 28th (where one found freshly dead on beach March 3rd). Cley/Salthouse Sept. 24th to Oct. 7th and Oct. 28th. Wells harbour Oct. 26th. Fens: Wisbech S.F. Sept. 8th-10th.

Red-necked Phalarope: North: Cley May 26th, June 18th-23rd, July 16th/17th and Sept. 30th-Oct. 7th.

Fens: Wisbech S.F. Aug. 10th.

Stone Curlew: Very few records received. Observers are requested to submit all records for 1975 so that the status of this declining breeding species can be established —no specific nesting sites will be published.

In Breck, a pair reached Bodney Lodge Feb. 4th.

Black-winged Pratincole: North: Salthouse Heath Aug. 25th (MIV, AB, PJD) and subsequently at Cley 27th (MJV) and Salthouse on 28th (GED). The second county record of this vagrant from South-eastern Europe.

Great Skua: Wash: North Wootton Aug. 18th.

North: No records received earlier than Sept. 24th when 170 off Hunstanton, 126 off Holme, 110 west at Titchwell, 50 west at Weybourne and 139 off Sheringham during north-westerly gales. During Oct. several records of singles at Cley with 18 at Titchwell on 22nd and 5 at Salthouse on 29th. A late bird at Titchwell Nov. 26th.

Pomarine Skua: East: Winterton Sept. 15th and Yarmouth Oct. 15th.

North: West Runton Sept. 8th, Sheringham adult March 11th, 4 Sept. 24th, 22 east Oct. 28th/29th. Weybourne Sept. 8th and 10 east Sept. 24th. Salthouse Oct. 23rd. Cley Aug. 28th, Sept. 12th and 2 Oct. 20th. Blakeney Point Sept. 6th. Titchwell Sept. 25th and Holme 2 Sept. 24th. and Oct. 10th.

Arctic Skua: Spring: Snettisham 2 April 7th.

Autumn records from North coast between July 21st and Nov. 4th with maximum numbers on Sept. 24th during north-westerly gales when 67 off Hunstanton and 97 east at Sheringham.

Herring Gull: North: Blakeney Point one nest and 2 young reared. Scolt Head pair present all season but no nest.

Broads: Hickling, one with yellow legs Aug. 6th (MJS).

Common Gull: North: Single pairs nested at Blakeney Point and at Scolt Head, but young fledged only at latter locality.

Glaucous Gull: East: Gorleston March 4th, Oct. 28th and Nov. 25th. Winterton Oct. 17th and Caister-on-Sea Nov. 29th.

North: In first winter period 2 at Cley/Weybourne up to March 17th on which date 3 at Hunstanton. Again recorded in ones and twos from Sept. 10th until end of year along coast between Hunstanton and Sheringham with an influx of at least 7 at Cley/Salthouse Oct. 27th-Nov. 2nd associated with northerly gales.

Iceland Gull: East: Winterton immature Nov. 3rd (PRA, AB).

Mediterranean Gull: East: Yarmouth/Gorleston adult at harbour mouth Oct. 11th (DRM) and 29th/30th (PRA, AB).

Little Gull: Recorded all months except Feb., March and Dec. with the majority of records May to Oct. from The Wash, North and East coasts, Hickling Broad and Wisbech S.F. Largest numbers as follows: Hunstanton 12 Sept. 29th and Oct. 6th, Cley 10 June 1st with 13 June 16th and Sheringham 10 Oct. 22nd, 30 on 28th and 14 on 29th (during northerly gale).

Inland: Norwich adult circling overhead insect-catching with Black-headed Gulls Aug. 2nd.

Sabine's Gull: North: Autumn total of 10 as follows: Holme Sept. 13th and 24th, Blakeney Point Oct. 12th, Cley Oct. 8th with 2 on 12th and also on 30th and Sheringham Oct. 28th/29th.

Kittiwake: North/East coasts: 1973 attempted breeding site collapsed in June; no further evidence of nesting.

Black Tern: Spring passage April 30th to May 31st with largest movements at Cley where 50 May 16th and 150 next day. Lynn Cut 8 June 26th.

Autumn movements Aug. 28th to Oct. 23rd in small numbers with maximum of 25 at Wisbech S.F. Sept. 23rd.

White-winged Black Tern: North: Titchwell immature Sept. 4th (AP).

Gull-billed Tern: North: Blakeney Aug. 25th (JAH), 2 at Cley Sept. 28th (MJA, AVM) and Thornham/Holme Oct. 14th (WNL).

Common Tern: Number of *pairs* at breeding sites include the following (where number of flying young submitted these are included in brackets):

Wash: Snettisham 54 (67).

North: Brancaster 5 (2). Scolt Head 600-625 (minimum of 150-175). Lodge Marsh Wells 20-25. Blakeney Point 1500 (number of fledged young not known but warden reports some birds did not fly until Sept. 2nd, the latest date in 40 years). Stiffkey Binks 96.

East: Scroby 56 (only few fledged due to high tides).

Broads: Ranworth 46 (68). Ormesby 5 (8). How Hill 1. Hardley Flood 11 (27). Hoveton Great Broad 2.

Inland: Swanton Morley G.P. 2 (5). Lyng G.P. 1 (3). Lenwade G.P. 1 and Colney G.P. 2 (2).

Arctic Tern: North: Breeding pairs: Scolt 1, Stiffkey Binks 1 and Blakeney Point 3. Late birds at Sheringham and Titchwell Oct. 28th.

Little Tern: Breeding records of *pairs* (number of flying young indicated in brackets where known) include:

North: Titchwell 33 pairs (12). Scolt Head 62 (38). Lodge Marsh Wells 8. Blakeney Point 180 (breeding success low due to predation by pair of kestrels). Holkham 5, Stiffkey Binks 11 and Cley 2.

East: Winterton/Horsey 78 (179) and Horsey/Waxham 4.

First spring record at Holme April 16th. Latest at Holme 3 Sept. 24th and Hunstanton Oct. 5th (MR). Inland: Lyng G.P. April 29th.

Correction: 1973 Report, 15-20 pairs nested at Thornham and not 6; 25 pairs failed to rear any young at Titchwell.

Sandwich Tern: Breeding: North: 1610 pairs at Scolt Head (with a minimum of 1700 flying young) and 1375 pairs at Stiffkey Binks.

Earliest record at Brancaster March 28th and latest at Titchwell Nov. 1st. In addition, a recently dead one at Happisburgh Feb. 13th which had been ringed on Farne Islands 14th July 1972; on previous day another recovered in East Lothian.

Little Auk: Unprecedented numbers appeared Oct. 28th-31st with severe northerly to north-westerly gales. All birds observed in East Norfolk were flying north and those watched along the North coast were heading west. Very few appeared in N.W. Norfolk or The Wash. The birds were frequently caught up with flocks of starlings and waders. Several wrecked birds were recovered. All records received are given: East: Yarmouth/Gorleston 2 inland with Starlings Oct. 28th, 38 north in three hours on 29th, 46 north on 30th and one north on 31st. Winterton one Oct. 13th and another inland with Starlings Oct. 24th which later returned to sea.

North: Sheringham 6 west Oct. 28th, 130 west on 29th in approx. seven hours (parties up to 6), 102 west on 30th in 7 hours (parties up to 8) and 2 west on 31st. Weybourne 81 west in three hours Oct. 29th. Cley/Salthouse one Oct. 26th, 26 on 27th, 14 west on 28th, 110 west on 29th (including one north over the coast road), 57 west on 30th, 11 west on 31st and one Nov. 1st; also one stranded at Salthouse Nov. 2nd which later died. Titchwell one west Oct. 30th and 4 west on 31st. Holme 2 with flock of Dunlin over Broadwater Oct. 29th.

Wash: Snettisham one Oct. 30th.

Fens: Welney, one Oct. 24th.

Wrecked birds were found at Fleggburgh in a sugar-beet field and at Felmingham Hall near North Walsham Oct. 31st, at Aldeby Nov. 1st, Hapton in ploughed field and Hargham on 2nd, Roughton on 3rd and Brancaster Harbour on 25th.

Guillemot: North: Titchwell a bridled variety freshly dead March 29th.

Black Guillemot: Six occurrences as follows:

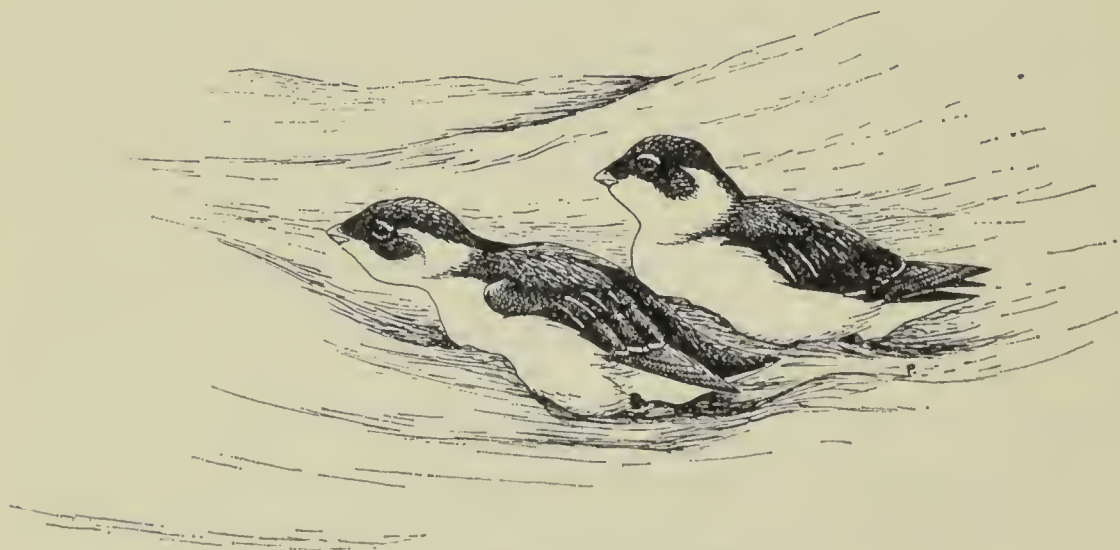
North: Cley Sept. 14th, Wells harbour Oct. 26th and Dec. 5th-7th and Sheringham April 14th, Sept. 25th and Oct. 19th.

Puffin: North: Cley dead on beach May 19th and Titchwell Sept. 8th.

Wash: Hunstanton 2 July 11th and Terrington Feb. 24th.

Turtle Dove: Extreme dates April 21st (St. Helen's Well) and Oct. 9th (Holme). Notable passage records include Winterton 97 north May 26th; Cley 146 west May 27th and Brancaster 100 west May 28th.

Palm Dove (*S. senegalensis*): Fens: West Walton, present May 14th to July 26th (HPC). This record has been accepted by *British Birds* Rarities Committee and is in the hands of the B.O.U. Records Committee. If accepted it will be the first British record of this Mediterranean species.





Collared Dove: Continues to increase and gatherings include 150 at Downham Market Feb. 20th and 200 at Carrow Norwich Jan./Feb. Noteworthy record of one on drilling rig *Transocean* 85 miles north-east of Yarmouth June 4th.

Barn Owl: Noted at 71 localities.

Little Owl: Recorded at 17 localities.

Long-eared Owl: Bred successfully at Winterton and near Brandon. Breeding season records from East Wretham, Shouldham, Horsford, Kelling Heath and Cley. Elsewhere single migrants at Cley and Holme.

Short-eared Owl: Only breeding record from The Wash where a pair raised 3 young. In Nov.-Dec. many records of wintering birds including 5 at Lynn Point, 14 at Snettisham, 7 at Holme and 11 at Halvergate. Noticeable influx Oct. 28th-30th when 15 in from the sea at Sheringham, 1 at Weybourne, 2 at Yarmouth and 1 at Gorleston.

Nightjar: Reported from May 18th. Bred as usual in Breckland, but records very incomplete. In West, total of 6 pairs at Dersingham, Roydon Common, Sandringham and Shouldham. In North, 4 males on Salthouse Heath and a single pair on Kelling Heath. In Central, 3 pairs at Horsford.

Swift: An interesting record concerns 2 on the drilling rig *Transocean* 85 miles north-east of Yarmouth June 4th. At least 1,000 circling Norwich during the evening of Aug. 2nd. Two Oct. records: Toftwood on 3rd and Holkham on 13th.

Alpine Swift: North: Two records: Cley May 17th (MAB., RAR, PD) and Stiffkey Sept. 23rd (RH *et al*).

Kingfisher: Recorded at 56 localities.

Hoopoe: In Spring at Stokesby March 23rd, Salthouse Heath May 5th and June 8th/9th, Snettisham May 9th, Rockland Broad and Surlingham June 3rd. Autumn records may well refer to the same individual: Brancaster G.C. Aug. 30th, Holme Sept. 12th and Heacham from end of Sept. until Oct. 13th.

Lesser Spotted Woodpecker: Recorded at 33 localities, of which the following were not included in the 1968 N.B.R. Summary: Barnham Cross Common, Bintree, Brandon, Buckenham, Colney, Croxton Heath, East Tuddenham, Eaton, Felbrigg, Felthorpe Hall, Fowl Mere, Holt, Hoveton, How Hill, Lenwade, Loddon, Lynn Lodges, Morley St. Botolph, North Pickenham, North Walsham, Old Catton, Ranworth Broad, Ringstead Downs, Roman Camp, Shadwell, Sheringham, Surlingham, Thetford, Titchwell, Trunch, Weeting, West Walton and Yarmouth.

Wryneck: Five coastal records in spring: Happisburgh April 28th, Holme April 28th/29th, Sheringham on 29th, Salthouse Heath on 30th and Wells May 5th.

Total of at least 30 in the autumn with the majority arriving Aug. 30/31st. Noted at Blakeney Point, Brancaster, Breydon, Cley, Corpusty, Gorleston Holme, Honing Common, Hunstanton, Lang Mere, Paston, Scarning, Sheringham, Titchwell, Wells, Weybourne, Winterton and Yarmouth.

Woodlark: Eleven pairs located in Brecks at the following sites: Brandon, Broom Covert, Santon Downham, Stanford and Tommy's Belt. Elsewhere recorded in North as follows: Holkham 2 March 25th and 1 April 7th; Burnham Overy April 23rd, Salthouse Heath May 11th and Sheringham G.C. singing June 29th and July 13th.

Shorelark: North: Recorded at Blakeney Point, Brancaster, Cley, Holme, Hunstanton G.C., Salthouse, Scolt Head, Titchwell and West Runton. Maxima in early part of year at Scolt Head (75), Titchwell (34) and Brancaster (20); in latter months at Blakeney Point (20). Extreme dates May 10th (West Runton) and Oct. 3rd (Cley). East: Gorleston 4 Oct. 30th, Breydon 2 Nov. 4th and 1 on 23rd and Winterton Nov. 19th.

Swallow: Spring arrival from March 27th (Croxtwick). Complete albino at Brancaster Aug. 9th and 24th. More Nov. records than usual with sightings at 11 localities including 9 at Haddiscoe on 15th. Singles at Sheringham Dec. 1st and at Ormesby on 5th.

House Martin: Large breeding colonies at Rudham Grange (110 nests on old railway gatehouse where up to 199 in the past) and along the Relief Channel near King's Lynn (where 130 nests on Saddlebow Bridge and 70 nests on Tail Sluice). Albinos at Saxthorpe Aug. 31st and at Barton Turf on Sept. 5th (2).

As with Swallow more numerous in Nov. than usual with up to 6 recorded at 9 localities and one over Mundesley cliffs Dec. 1st.

Golden Oriole: Reported from three localities in mid-summer: Surlingham (2 singing males May 30th - June 1st), Wells (June 7th) and Heckingham (July 9th). Breck borders: No evidence of nesting.

Raven: North: Warham May 11th (AD). Full description provided. The second county record in three years, but only the second since 1953.

Carrion Crow: West: Roydon Common, winter roost of up to 200 birds.

Hooded Crow: As usual, majority of records from the coast including 20 at Wolferton Jan. 13th and remarkable total of 40 in a single dead tree at Winterton April 7th. At Roydon Common 6 were roosting with Carrion Crows.

Jay: North: Brancaster: one west with a flock of Fieldfares May 1st.

Long-tailed Tit: Oct. coastal movements include 40 at Sheringham Oct. 15th which appeared to have arrived from the north-east and moved inland and 30 at Holme on 17th.

Bearded Tit: Broads: Bred at Hickling, Whiteslea, Heigham Sounds, Horsey, Starch Grass, Martham, Hardley and Catfield Fen.

North: Bred at Titchwell and Cley (where 63 in reeds by East Bank following heavy rain July 5th).



Above: Good localities for Green Sandpipers include Wisbech sewage farm, Cantley Beet Factory and Hickling wader grounds. (Photo by B. Dockerill)

Below: Curlews favour Breydon, Brancaster, Blakeney and the Wash. (Photo by P. R. Clarke)



Cetti's Warbler: Broads: Yare valley, male singing at one locality from May 14th (RPM) and a pair bred successfully (BJW). Highly distinctive song recorded in July, Oct., Nov. and Dec. at five localities.

North: Holme a migrant trapped and ringed Oct. 15th (HBO).

Further Reading: "The spread of Cetti's Warbler in north-west Europe" (*British Birds* Vol 68 pp 393-408).

Savi's Warbler: Broads: Hickling one singing June 14th to 16th (JC).

Icterine Warbler: North: Wells Aug. 4th, 27th, 31st and Sept. 3rd; Blakeney Point Aug. 26th, 30th, 31st (2) and Titchwell Aug. 31st.

East: Gorleston (South Pier) Aug. 24th; Yarmouth Aug. 30th (2) 31st and Sept. 1st.

Blackcap: No Jan./Feb. records, but at least 8 in Nov. and 2 in Dec. at Sheringham (3rd) and Wells (8th).

Barred Warbler: North: Singles at Hunstanton G.C. Aug. 19th-23rd and 30th-Sept. 2nd; Weybourne Aug. 26th; Titchwell Aug. 31st; West Runton Sept. 12th; Cley Oct. 3rd; Wells Oct. 7th and 13th.

Garden Warbler: Two unusual Nov. records: Yarmouth (5th) and Holme (17th-19th).

Lesser Whitethroat: North: Late bird at Sheringham Oct. 29th.

Subalpine Warbler: North: Lower Bodham Holt April 10th (LBL). The fourth county record and the first since 1960.

Willow Warbler: Late birds at Blakeney Point Nov. 1st and at Dersingham on 6th.

Greenish Warbler: North: Wells Sept. 3rd (DB, BWJ).

Chiffchaff: Extreme dates March 10th (Cley) and Nov. 19th (Holkham and Titchwell). One showing the characteristics of one of the Northern races at Cley Oct. 31st-Nov. 1st.

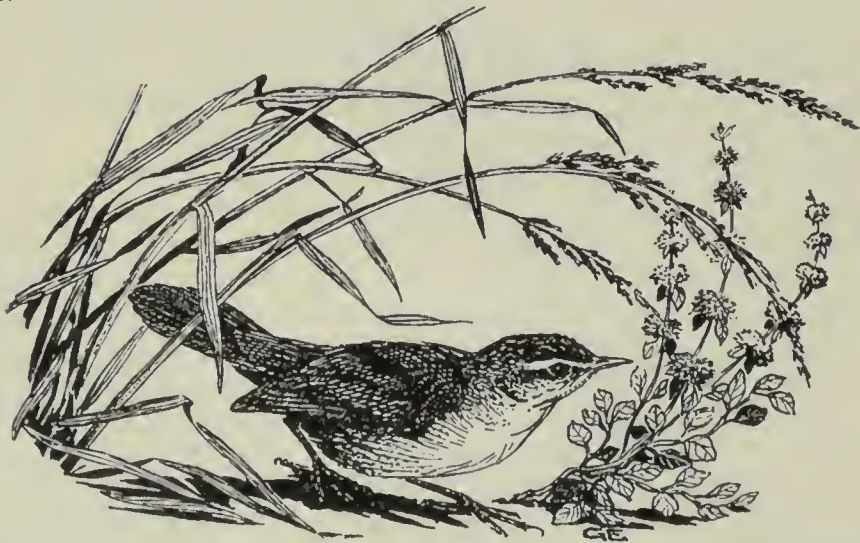
Wood Warbler: Spring arrival from May 11th (Wells). Breeding season records from Kelling (2-3 singing) and Shouldham Forest.

Single autumn migrant at Sheringham Aug. 30th.

Bonelli's Warbler: East: Yarmouth Aug. 30th to Sept. 2nd (PRA, GED, DJH *et al*). the third county record.

Yellow-browed Warbler: North: Wells Oct. 7th, 13th, 17th, 19th-27th; Titchwell trapped and ringed Nov. 12th.

East: Happisburgh trapped and ringed Oct. 10th; Yarmouth Oct. 10th/11th and 29th/31st.



Since the turn of the century, Cetti's Warbler has spread from its original Mediterranean range northwards through France and into Belgium, the Netherlands and England. Breeding was first proved in Norfolk in 1974.

Pallas's Warbler: North: Wells Oct. 24th/25th (DIMW *et al*).

East: Happisburgh trapped and ringed on Oct. 14th remaining until 16th (BMEU).

Firecrest: Spring: Wells March 10th, April 11th-14th and 2 May 4th-6th. Winterton April 11th. Cley April 18th and Salthouse Heath May 24th.

Summer: Wells pair June 23rd, July 16th and 20th on which date the male was in song.

Autumn: Wells Sept. 28th, up to 3 between Oct. 13th and 20th, Nov. 2nd/4th and 24th. Yarmouth 2 Oct. 3rd. Cley Oct. 16th and Holme Oct. 19th, 26th-29th and 31st.

Spotted Flycatcher: An interesting record concerns 2 on board a vessel entering The Wash in foggy weather Aug. 30th. Three Oct. records: at Wells on 8th, Yarmouth on 10th and Happisburgh on 12th.

Pied Flycatcher: Spring: Holkham April 28th, May 8th and 11th/12th. Norwich May 1st.

Autumn: Late birds in Oct. at Yarmouth on 6th and at Wells on 20th.

Red-breasted Flycatcher: North: Cley Oct. 1st/2nd and 13th. Wells Oct. 7th, 12th/13th. East: Yarmouth Oct. 30th.

Richard's Pipit: North: Cley/Salthouse Oct. 5th, 15th, 24th and 26th (dead on beach). Sheringham Oct. 19th. Wells Oct. 19th and 24th.

Tawny Pipit: East: Winterton one south with Meadow Pipits Sept. 15th (PRA).

Water Pipit: The recent trend of an increase in the number of reports continues with records from 10 localities: Halvergate Jan. 27th, Fleggburgh March 3rd; Cley March 6th, April 12th/13th, Sheringham March 12th, Snettisham March 12th, Burgh Castle March 14th and 20th; Weybourne March 16th and Nov. 1st, Wisbech S.F. March 17th-20th Colney G.P. March 25th/26th and Winterton April 21st and Nov. 10th.

Pied Wagtail: Wash: Dersingham up to 60 roosting in bracken in winter and early spring.

Grey Wagtail: Bred successfully at eight localities: Bawburgh, Bawsey, Ellingham Mill, Lenwade, Marlingford Mill, Norwich (along river Wensum in city centre), Taverham Mill and Watermill Farm Northwold. Passage/wintering birds noted at 20 localities.

Blue-headed Wagtail: North: Weybourne male April 20th.

Grey-headed Wagtail: Central: Colney G.P. male May 14th (RPM).

Waxwing: In the early part of the year 6 at Yarmouth March 9th was the only report. An irruption began Oct. 4th, with the main arrival during the last week of October and peak counts between then and the first week of Nov. Monthly totals were as follows: October 290; November 502; December 54.

Largest flocks at Heacham Oct. 30th (50) Holme 31st (100), Walpole St. Andrew Nov. 1st/2nd (100) and West Lynn 8th (50).

During the final quarter of the year recorded at Acle, Alderfen, Blakeney, Brancaster Staithe, Brundall, Cley, Corpusty, Costessey, Cringleford, Earlham, Eaton, Felthorpe, Gooderstone, Gorleston, Heacham, Hethersett, Holme, Honingham, Hunstanton, King's Lynn, Martham, Melton Constable, North Walsham, Norwich, Potter Heigham, Rockland Broad, Snettisham, Sheringham, Spixworth, Strumpshaw, Surlingham, Stow Bedon, Taverham, Thornham, Thorpe St. Andrew, Titchwell, Walpole St. Andrew, Walsoken, Wells, West Lynn, Weybourne, Wiveton and Yarmouth.

Great Grey Shrike: Recorded up to April 11th and from Oct. 2nd. All reports concerned singles, apart from 4 in the Winterton-Horsey area Nov. 3rd. One was shot in mistake for a Jay at Crostwick.



Recorded at Beeston Common, Blakeney Point, Brancaster, Brandon, Brettenham Heath, Bridgham Heath, Buckenham, Buxton Heath, Cley, Colney, Costessey, Cromer, Crostwick, Dersingham, Didlington, Earlham, East Runton, East Wretham, Felthorpe, Fowl Mere, Holkham, Holme, Horning Hall, Horsey, How Hill, Ickburgh, Irstead, Kettlestone, Langford, Lang Mere, Narborough, Potter Heigham, Ranworth, Redgrave Fen, Reedham, Ridlington, Rockland Broad, Roydon Common, Ring Mere, Saddlebow, Sandringham, Salthouse, Santon Downham, Sheringham, Snettisham, Sparham, St. Helen's Well, Stanford, Sturston, Surlingham, Swanton Morley G.P., Thetford, Thurne, Titchwell, Two Mile Bottom, Warham, Wayford Bridge, Waxham, Wells, West Runton, Weybourne, Winterton, Wootton and Yarmouth.

Red-backed Shrike: Breeding season: Decline continues with only 7 definite pairs reported in the county. In addition singles during the summer at three North coast sites.

Autumn migrants at Sheringham Aug. 11th and Sept. 29th, Blakeney Point Aug. 30th/31st (2), Honing Common Aug. 31st, Holme Sept. 2nd-18th, Cromer Sept. 17th and Weybourne on 22nd.

Hawfinch: Apart from 20 at East Wretham in Nov., up to 5 at Attlebridge, Cley, Colney, Earlham Park, Fowl Mere, Fring, Santon Downham, Shadwell and Stanford.

Siskin: North: A pair nested at Holkham although the outcome is unknown. Largest parties recorded were 30 at Earlham Feb. 2nd and 50 at Wells Sept. 12th, while "large numbers" were present at Santon Downham in early spring. Party of 9 feeding on peanuts in a Norwich garden April 1st-7th is noteworthy.

Twite: Coastal counts include up to 1,000 at Titchwell in Jan. and 100 at Breydon in Jan. and Nov.

Scarlet Rosefinch: North: Cley male singing in Walsey Hills May 26th (DBR, RET), and what was probably the same bird at Sheringham the following day (JM, KBS). The third county record of this vagrant from Eastern Europe.

Crossbill: North: Wells/Holkham 1-2 pairs bred.

Brecks: Maximum count at Santon Warren where 15 Feb. 20th.

Brambling: Extreme dates May 6th and Sept. 10th.

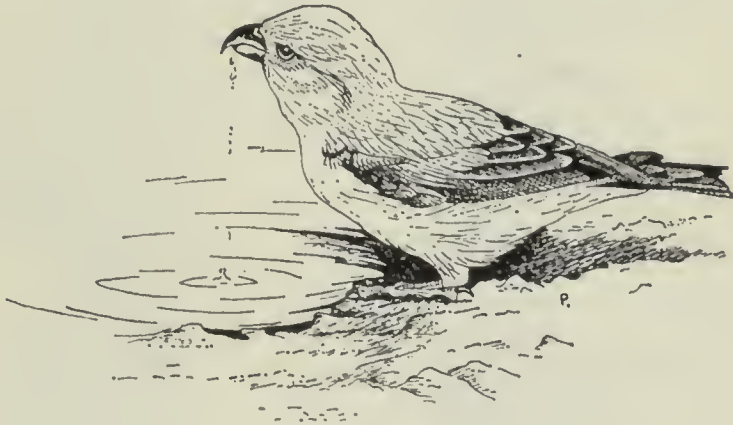
Maximum counts of 500 at Warham Jan. 10th, 1,000 at Bodney Feb. 21st, 200 at Burgh Castle March 13th/14th, 350 at Lynn Point March 19th, 300 at Sheringham March 26th and 400 at St. Helen's Well April 21st.

Lapland Bunting: North: Recorded up to March 9th and from Sept. 29th at Cley/Salthouse (10), Holkham/Wells (11), Titchwell (3), Blakeney (3), Morston (4) and Holme (2).

East: Noted up to April 7th and from Nov. 6th at Halvergate (3) and Winterton (2).

Snow Bunting: Coastal reports up to April 21st and in latter quarter of year with latest birds at Runham Vauxhall April 15th and at Winterton on 21st.

Winter maxima include Brancaster 200, Breydon 36, Cley/Salthouse 250 and 310, Holme 250, Titchwell 170 and Winterton 61. Inland recorded at Buckenham (33 south-west Jan. 1st), Downham Market (female Oct. 30th) and Wisbech S.F. (Nov. 2nd).



The following, not mentioned in the Classified Notes, were also recorded in 1974 (*breeding species in italics*): Black-throated Diver, Great Northern Diver, Red throated Diver, *Mallard*, *Teal*, *Canada Goose*, *Mute Swan*, *Kestrel*, *Red-legged Partridge*, *Partridge*, *Pheasant*, *Water-Rail*, *Moorhen*, *Coot*, *Lapwing*, Golden Plover, *Woodcock*, Knot, Great Black-backed Gull, Lesser Black-backed Gull, *Black-headed Gull*, *Razorbill*, *Stock Dove*, *Woodpigeon*, *Cuckoo*, *Tawny Owl*, *Green Woodpecker*, *Great Spotted Woodpecker*, *Skylark*, *Sand Martin*, *Jackdaw*, *Magpie*, *Great Tit*, *Blue Tit*, *Coal Tit*, *Marsh Tit*, *Willow Tit*, *Nuthatch*, *Treecreeper*, *Wren*, *Mistle Thrush*, *Song Thrush*, *Blackbird*, *Robin*, *Grasshopper Warbler*, *Reed Warbler*, *Sedge Warbler*, *Whitethroat*, *Goldcrest*, *Dunmoo*, *Meadow Pipit*, *Tree Pipit*, *Rock Pipit*, *White Wagtail*, *Yellow Wagtail*, *Starling*, *Greenfinch*, *Goldfinch*, *Linnet*, *Redpoll*, *Bullfinch*, *Chaffinch*, *Corn Bunting*, *Yellowhammer*, *Reed Bunting*, *House Sparrow* and *Tree Sparrow*.

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Norfolk Naturalists Trust Properties

Date Acquired		Acreage		Status*
On the Coast				
1926	Cley Marshes	435	Gift	S.S.S.I.†
1937	Duchess's Pightle, Burnham Overy ..	1	Gift	—
1937	Great and Little Eye, Salthouse ..	10	Purchased	S.S.S.I.
1945	East End of Scolt Island	76	Purchased	N.N.R.
1955	The Eye, Salthouse	21	Purchased	S.S.S.I.
1965	Holme	400	Purchased, Gift & Agreement	S.S.S.I.
1971	Salthouse Marshes	200	Agreement	S.S.S.I.
Broadland				
1928 and 1974	Starch Grass (Martham)	43½	Purchased & Gift	S.S.S.I.
1930	Alderfen Broad	72	Purchased	S.S.S.I.
1945 and 1969	Hickling Broad	816	Purchased	N.N.R.
1945	" "	500	Leased	N.N.R.
1945	Barton Broad	355	Half Gift & Half Purchased	S.S.S.I.
1952	" "			S.S.S.I.
1948	Surlingham Broad	253	Purchased	S.S.S.I.
1949	Ranworth Broad	124	Gift	N.N.R.
1949	Cockshoot Broad	12	Gift	N.N.R.
1964	Firs Marsh, Burgh St. Peter	2½	Leased	—
1971	Martham Broad	103	Leased	S.S.S.I.
1972	Hardley Flood	90	Leased	—
1972	Chedgrave Common	10	Leased	—
1974	Barton Marshes	10¼	Gift	—
Breckland				
1938	East Wretham Heath	362	Purchased & Gift	S.S.S.I.
1942	Weeting Heath	343	Gift	N.N.R.
1949	Thetford Heath	250	Gift	N.N.R.
Other Areas				
1957	Thursford Woods	25	Gift	—
1960	Hethel Old Thorn	⅛	Gift	—
1961	Scarning Fen	10½	Gift	S.S.S.I.
1962	Hockham Fen (Cranberry Rough) ..	20	Purchased	S.S.S.I.
1963	Roydon Common	140	Purchased	S.S.S.I.
1966	Stoke Ferry Fen	25	Agreement	S.S.S.I.
1968	Lenwade Water	37	Agreement	—
1968	Dickleburgh Pightle	1	Agreement	—
1972	Smallburgh Fen	19	Leased	S.S.S.I.
1972	Ringstead Downs	26	Agreement	S.S.S.I.

(continued on page 224)

1973	East Winch Common	..	..	..	80	Gift	S.S.S.I.
1974	Sparham Pools	..	..	..	30	Agreement	—
1974	Buxton Heath	..	..	..	159	Agreement	S.S.S.I.
1975	Popes Drift	..	..	..	8	Agreement	—
1975	Wayland Wood	..	..	..	80	Purchase	S.S.S.I.

In addition, the Trust shares with the National Trust in the management of the coastal reserve at Blakeney Point (1,335 acres), and it manages Arnold's Marsh, Cley (29 acres) on behalf of the National Trust.

By agreement with the Nature Conservancy Council, Scolt Head Island, Ranworth Broad, Hickling Broad, and the Breckland Heaths now form part of the National Nature Reserves.

*Status: N.N.R. denotes National Nature Reserve
 S.S.S.I. ,, Site of Special Scientific Interest

†In 1966 Cley Reserve was established as a Bird Sanctuary under the Protection of Birds Act, 1954.

THE NORFOLK NATURALISTS TRUST BIRD WATCHING

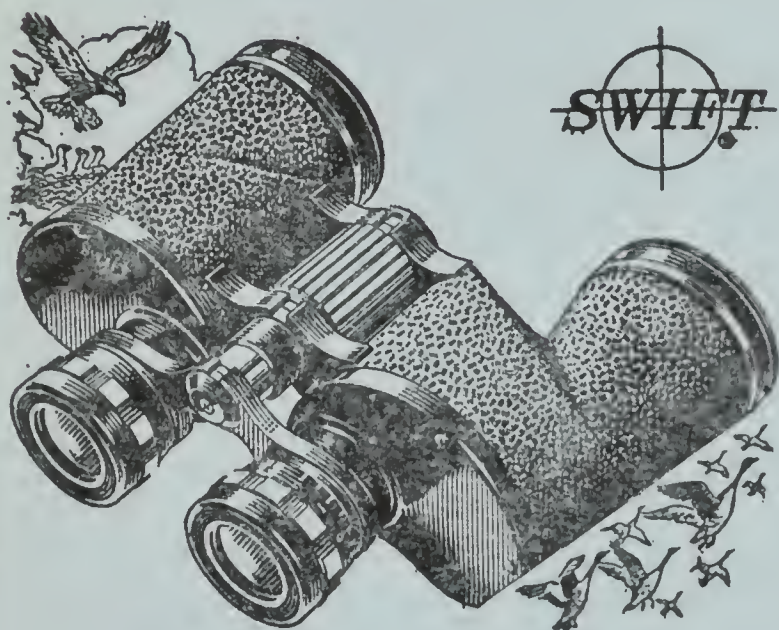


Excellent bird watching facilities are available from 1st April to 31st October at Hickling Broad National Nature Reserve, Cley Marshes Bird Sanctuary (coastal) and Holme Nature Reserve (coastal).

Reduced rates for parties and extended periods.

For full particulars kindly forward stamped addressed envelope to **The Secretary, N.N.T., 72 The Close, Norwich, Norfolk NR1 4DF**

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