

THE SCOTTISH
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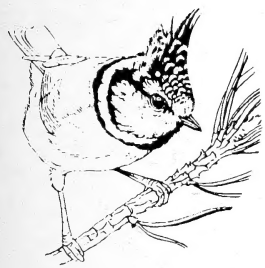
1992 Scottish Bird Report

Editor
Ray Murray

Pechora
Pipit

Hooded
Warbler

- Long-billed
Dowitcher
Red-necked
Phalarope
Red-eyed Vireo
Long-tailed
Skua - House
Sparrow
Gadwall
White
Stork
- Long-tailed
Skua
Stellers
Eider
Mute
Swan
Coot
Shag
Little
Egret
- White-tailed
Teal
Common Tern
Water Pipit
Scapup
Common
Sandpiper
Woodcock
Manx
Shearwater
Corn-crake
Ring-billed
Gull
Chaffinch
Bee-eater
Sabine's Gull
Barnacle
Goose
Cough
Crested
Tit
- White-tailed
Eagle
Common Tern
Water Pipit
Scapup
Common
Sandpiper
Woodcock
Manx
Shearwater
Corn-crake
Ring-billed
Gull
Chaffinch
Bee-eater
Sabine's Gull
Barnacle
Goose
Cough
Crested
Tit
- Woodpigeon - White-winged
Black-throated Diver - Black-throated Blue Warbler - Gannet
Two-barred Crossbill - Corn Bunting - Great Grey Shrike
Subalpine Warbler - Little Ringed Plover - Scottish Crossbill
Rock Dove - Herring Gull - Buff-breasted Sandpiper - Redshank
Guillemot Spotted Redshank - Snow Goose - Sparrowhawk
Night Heron Snow Bunting - Pied Flycatcher - Black Redstart
Marsh Warbler Greater Sand Plover - Great Spotted Woodpecker
Melodious Red-crested Pochard - Rough-legged Buzzard
Pectoral Sandpiper - Trumpeter Finch - Jackdaw
Scarlet Rosefinch - Golden Oriole - Shore Lark
Siberian Rubythroat - Broad-billed Sandpiper
Blackcap - Stonechat - Richard's Pipit
Black-eared Wheatear - Glaucous Gull - Quail
Green Sandpiper - Red-legged Partridge - Bittern
Pacific Golden Plover - Common Crossbill
Long-tailed Tit - Rose-coloured Starling
Snipe Thrush Nightingale - Mistle Thrush
Greenshank Snipe Grey Plover - Greylag Goose
Rock Coal Dunlin Great Crested Grebe Pied
Pipit Tit Fulmar Greenfinch - Shelduck Wagtail
- Linnet Artic
Robin Tern
Red
Kite
Hawk Wren
Owl Ring
Tree Ouzel
Pipit Rook
Storm
Petrel
- Ortolan Bunting - Lesser Whitethroat - Nuthatch
Whinchat - Dark-throated Thrush - Tawny Pipit
Pomarine Skua - Black-tailed Godwit - Marsh Tit
Black-headed Gull - Collared Dove - Moorhen
Eleonora's Falcon - Cormorant - Goosander
Black-necked Grebe - Pink-footed Goose
Montagu's Harrier - Brambling - Hawfinch
Red-flanked Bluetail - Razorbill - Cuckoo
Thayer's Gull - Kestrel - Curlew Sandpiper
Yellow Wagtail - Red Grouse - Bewick's Swan
Common Crossbill - Willow Tit - Curlew
Woodchat Shrike - Dunnock - Fieldfare
Lanceolated Warbler - Red-throated Pipit
Nightjar - Shore Lark - Citrine Wagtail
Tengmalm's Owl - White-fronted Goose
Wood Sandpiper - Little Grebe - Siskin
Lesser Scaup - Reed Bunting
Ruddy Duck Grey Phalarope
Great Booted Warbler
Tit Dipper
Jay Teal
- Puffin Icterine Warbler
Great Northern Diver - Turnstone
Red-backed Shrike-Velver Scoter
Black-headed Bunting - Chiffchaff
Waxwing - Lesser Crested Tern
Brent Goose - Alpine Swift
Black-browed Albatross - Raven
Whooper Swan - Reed Warbler
Tawny Owl - Pied Wheatear
Sandhill Crane - Bullfinch
Red-breasted merganser
Golden Plover - Little Crane
Arctic Redpoll - Green Woodpecker
Pheasant - Sanderling - Pochard
Barred Warbler - Nightingale
Song Thrush - Sand Martin
Greater Black-backed Gull
Spoonbill - Oystercatcher
Wood Warbler - Redwing
Wheatear - Black Grouse - Bluethroat
Short-eared Owl - Pallas's Grasshopper Warbler - Scottish Crossbill
Marsh Harrier - Slavonian Grebe - Capercaillie - Stone Curlew
White-rumped Sandpiper - Lesser Black-backed Gull - Osprey
Woodpigeon - White-winged Black Tern - Rustic Bunting
Woodcock Calandra Lark - Long-eared Owl - Red-breasted Flycatcher
Blue Black-throated Diver - Black-throated Blue Warbler - Gannet
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- Long-tailed Duck - Sooty Shearwater
Common Scoter - Red-footed Falcon
Rufous Turtle Dove - Common Gull
Wheatear - Black Grouse - Bluethroat
Pallas's
Rosefinch
Pintail
Eider
Ross's Gull
Curlew
Hen Harrier
Twite
Blue-winged
Teal
Skylark



Scottish Bird Report 1992

Editor: Ray Murray

Assisted by: Paul Speak and David Kelly

The Scottish Bird Report is published by the Scottish Ornithologists' Club and is available free to SOC members. It is on sale to non-members: contact 21 Regent Terrace, Edinburgh for current prices.

The Scottish Ornithologists' Club was formed in 1936 with the aim of encouraging all aspects of ornithology in Scotland. The club has nearly 3,000 members and some 14 branches around Scotland which meet in Ayr, the Borders, Dumfries, Dundee, Edinburgh, Glasgow, Inverness, New Galloway, Orkney, St Andrews, Stirling, Stranraer and Thurso, each with its own programme of field meetings and winter lectures. The club organises an annual weekend conference in the autumn and a one-day bird-watchers' conference in the spring.

Club members receive the quarterly newsletter *Scottish Bird News*, two copies of the journal *Scottish Birds* and the annual *Scottish Bird Report*. The SOC's offices and Library are in Edinburgh. The Waterston Library is the best ornithological reference library in Scotland, and is open during office hours and at other times by arrangement with the Librarian.

The Club acts as the coordinating body for ornithological recording in Scotland, appoints local recorders, and in addition to the *Scottish Bird Report*, publishes a number of Local Bird Reports via the branch network. A comprehensive stock of local bird reports is held at headquarters and may be purchased by mail order.

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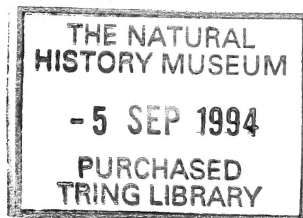
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SCOTTISH BIRD REPORT
1992

Number 25, July 1994



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assisted by
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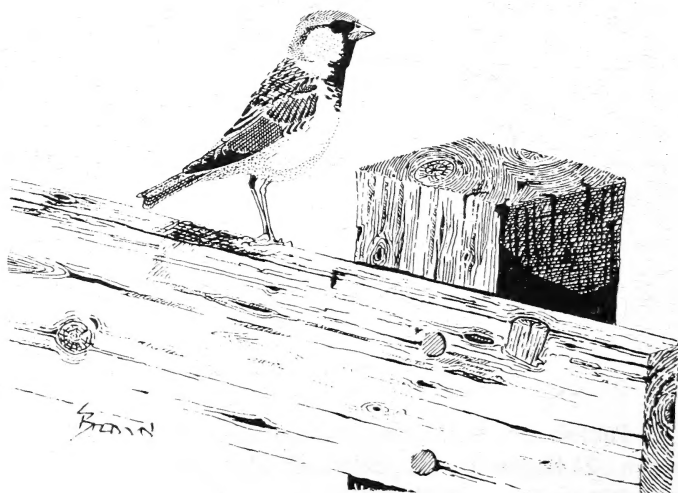
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Number 25, July 1994

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House Sparrow
Steven Brown

Editorial

The 1992 Scottish Bird Report continues the changes started in the 1989 SBR to change the nature of the national report. To this end data has been sought from the JNCC's "Seabird Monitoring Programme" in Aberdeen who monitor seabird success across Britain. They have kindly allowed the SBR to use their data in summary form to show the changes in breeding numbers and success. This is just part of a wealth of information on birds recorded annually across Scotland that deserves access to a wider public. It is hoped that more information of this sort will become available in future.

It is an ambition of mine, as SBR Editor, to eventually include articles concerning events about the year in question but both time and space have precluded this in the 1992 SBR. Nevertheless I would like to appeal to any readers that might be able to contribute to the SBR in the form of papers or letters about events that occurred in the year concerned.

In the annual statement of the Scottish Birds Records Committee, the SBRC state their desire to fully tighten up the validation of bird records in Scotland. This will mean that from henceforth no record of a rare and unusual bird that has not been vetted by the two national committees (BBRC and SBRC) or a local records committee will be published. Most local area reports contain a list of such species and there is really no excuse for observers submitting records without a description if one is deemed necessary. If there is no description it will be as if the bird did not exist, as far as posterity is concerned. As a local recorder I have experience of observers telling me of rare birds but not sending in a description - I'd rather not know! To know that reliable observers have seen a bird but are too lazy or complacent to write it up is really frustrating.

This SBR contains several species statements (Ring-necked Duck, Surf Scoter, King Eider) where there are clearly additional records but there is no supporting evidence, even for well known birds that many observers have seen. We need to be able to be confident that we leave future birders a heritage of valid records, so please, please send in those descriptions.

The 1992 SBR provides accounts of some 346 different species. 341 were found in Scotland in 1992. In addition to 333 'British List' species there are accounts of at least 11 escaped species and another 2 found dead on ships docked in Scotland. The 5 remaining species are cases where decisions have been pending for some years.

1992 had many species of interest. There were two firsts for Scotland - **Semipalmated Sandpiper** on Fair Isle and **Hooded Warbler** on St.Kilda. A potential first for Britain, an **Asian Brown Flycatcher** on Fair Isle, has been categorised as a potential escape by the BOURC. There were also the second records of **Yellow Warbler**, **Yellow-browed Bunting** and **Pine Grosbeak** and third reports of **Solitary Sandpiper**, **Siberian Thrush** and **Trumpeter Finch**. Old news saw the **Brown-headed Cowbird** seen on Islay in 1988 become the first, and so far only, record for Britain. The North Ronaldsay **Pallas's Rosefinch** of 1988 was also placed in the potential escape category by the BOURC.

On the breeding front **Icterine Warbler** bred for the first time in Britain at Creag Meagaidh while **Red Kite** bred in Scotland for the first time since 1917, justifying the whole reintroduction scheme. Another landmark was over 100 **Osprey** young fledged in one year.

An excellent spring passage saw record numbers of several passerines as well as a large numbers of **Pomarine Skua** in the north and west. Autumn movements had record numbers of **Pomarine Skua** and **Black Tern**.

Introduction

This is the 25th Scottish Bird Report to be published by the Scottish Ornithologists' Club. It covers the whole country and was compiled from material published in local area reports. It is on these local area reports that the SBR is based. We have reports from all areas for 1992 although the Angus & Dundee report was in summary form as the new Local Recorder took over. Local areas are named and mapped on the inside back cover of the SBR with a full list of recorders and the areas they cover.

It must be emphasised that I can only publish what is submitted to the local recorders and appears in the local area reports. *Accounts for any area are what has been observed (and reported) that year - not a summary of what is really there!* They are, in effect, a sample, some of which are more comprehensive than others.

As a summary it is felt appropriate to abbreviate the area names as much as possible. Many of the recording areas are referred to by the briefest abbreviation possible for comprehension. These are listed, along with a area map, at the back of the SBR. Some abbreviations for local areas have been altered from those of 1991 & 1992 to accord with local sentiments. Other abbreviations used are listed below.

Only selected records are given. Precedence is given to peak counts, breeding populations and migration patterns. All national rarities and semi-rarities are included where some decision on their validity has been taken by the BBRC or the SBRC. Any records still pending will be added to future reports.

If more details are required on any records published here, the first source should be the Local Bird Report and then the Local Recorder.

The sequence and scientific names in the species list follow the Voous sequence. (See Voous, K.H. 1973-1977 *List of Holarctic Bird Species*. *Ibis* 115: 612-638 & 119: 223-250.)

Data from the British Trust for Ornithology Common Bird Census (CBC) & Waterways Bird Survey (WBS) are presented as the indices for the year concerned in the form of a percentage change (+ or -) from the level of the previous year. Separate indices for woodland (W) and farmland (F) or where the sample is too small to be valid, all (A) data is used. WBS results are a simple percentage change. Data is taken from the indices published in *B.T.O. News*.

Birds of the Estuaries Enquiry data (BoEE) is presented mostly as stacked histograms showing the birds counted in each month of the year at the major estuaries. Counts are grouped by the BoEE from more than 20 counting areas but data have been clumped to represent the five major coastal areas of Scotland;

Forth Tynninghame & Forth.

Tay & NE Eden, Tay, Montrose Basin, Dee, Don, Ythan.

Moray Spey, Inner Moray Forth, Cromarty Firth, Dornoch Firth, Loch Fleet.

Clyde Inner Clyde, Irvine, Loch Ryan.

Solway Luce Bay, Wigtown Bay, Fleet Bay, Kirkcudbright Bay, Auchencairn Bay, Rough Firth, Solway

Like most of the records in the SBR, the BoEE figures cannot tell the whole story. Some counts at some estuaries are more complete than others, some counts were conducted on different days within a month and in others no count was conducted at all in certain months. They should be treated, as should all the records in the SBR, as samples (albeit more comprehensive) representing what occurred at the time.

Abbreviations

* All known records given

♂	male	juv	juvenile	asl	above sea level
♀	female	imm	immature	m, Km	metres, kilometres.
pr(s)	pairs (s)	1st-w	first-winter plumage, etc.	Km ²	square kilometres
AON	apparently occupied nest	1st-s	first-summer plumage, etc.	Res	Reservoir
AOT	apparently occupied territory	N,SE	flight direction	Pt	Point
c/2	clutch of two eggs, etc.		or area of Scotland	L./P.	Loch, Lake/ Pond
br2	brood of two young, etc.	Jan	all months cut to 3 letters	R.	River or Reservoir
MCS	mean clutch size	max	maximum		
MBS	mean brood size (young/pair)	incl	includes		

Notice to Contributors

All records should be sent directly to the appropriate SOC Local recorder. They should be on one side of a sheet of paper only, and if possible in the Voous order (as in this report). Some Local Recorders can cope with computer-based data and welcome material on a floppy disc (always accompanied by hard-copy). You should ask the Local Recorder concerned for the particular arrangements if this option is available.

Observers are directed to the Local Bird Reports for the type of information required. All notes for the previous year should be sent in promptly to Recorders by the end of January, but more frequent submissions are welcome. Monthly or quarterly submission spreads the workload of the Recorder.

Acknowledgements

I was assisted in the compilation of the 1992 Scottish Bird Report by **David Kelly** (divers to rails) and **Paul Speak** (waders to woodpeckers). Their contributions were greatly appreciated. **Keith Chapman** also assisted with his expertise in computers and the translation of floppy-disc formats. All of the artists that have submitted artwork to the SOC are thanked but special thanks go to **Steve Brown** for the volume of his contributions.

The **British Trust for Ornithology**, especially **Ray Waters**, is thanked for making the Birds of the Estuaries Enquiry results available to the SBR. **Mark Tasker** is thanked for forwarding materials published by the Joint Nature Conservation Committee on seabird populations.

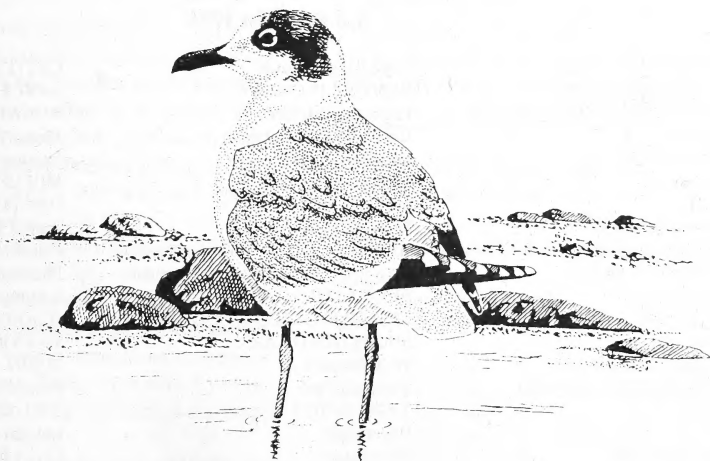
I would like to thank all of the Local Recorders and Bird Report Editors involved in producing the local area reports throughout Scotland that form the basis of the SBR. This is the bedrock on which Scottish ornithology stands at present. Please support them by not only contributing records but by buying your local (and perhaps neighbouring!) area reports. Anyone who contributed any record to Scottish Recorders in 1991 is thanked for their help in building up a picture of Scotland's birds for that year. So please keep them coming.

Stuart Green has retired as the Local Recorder for Angus & Dundee. **Allan Burnett** has agreed to join the fold in Stuart's place. **Ken Shaw** has been elevated to 'better things' as a member of the Rarities Committee. His place as North-east Scotland Local Recorder has been taken over by **Andy Thorpe** and **Andy Webb**. The outgoing recorders are thanked for their work over the years, Ken since 1988 and Stuart since 1990.

Franklin's Gull

Lothian 1992

Steven Brown



Brown

The Scottish Birds Records Committee

The *Scottish Birds Records Committee* was set up by the SOC in 1984 to consider records of species not rare enough in Britain to be dealt with by the *British Birds Rarities Committee*, but which were rare in Scotland.

The Committee examined 50 records for 1992. 38 were accepted and 10 were found to be unacceptable (in most cases they were considered **possible but not proven**). 2 remain pending.

There are now many excellent local records committees in Scotland and a three-tier system of adjudication on records is now being formalised in recognition of the fact (BBRC being responsible for British rarities, SBRC for Scottish rare birds and local records committees for lesser rarities and local rarities). The SBRC's list is being simplified and will indicate those species for which the SBRC would wish to receive all records and the species which would normally be assessed locally in areas with local committees. SBRC is now also encouraging Local Recorders to set up local records committees in areas where none exist. In addition it is expected that local committees will examine records of birds rare within their area (e.g. Marsh Tit anywhere outwith Borders). The proposals are expected to result in an improved approach to record assessment, aimed at achieving the aspirations of the Council of the SOC

when they originally set up the SBRC in 1984.

With effect from the 1994 Scottish Bird Report records of species appearing on the SBRC list will not be published unless they have been assessed and accepted by either SBRC or one of the local committees and the SBR will clearly identify which committee has accepted each record of species on the SBRC list.

In 1993 Kevin Osborn joined the SBRC to replace Brian Marshall who retired by rotation, having served since inception in 1984. Brian, who lives in Shetland, made valuable contributions to our work during this period. Ken Shaw has recently been elected to the BBRC and will therefore act as a link between the two committees a role previously performed by Alan Brown.

SBRC have recently finalised the *Scottish List* which has now appeared in the June 1994 issue of *Scottish Birds*. The SBRC will be responsible for updating this on a regular basis.

All records should be sent to the SBRC via the Local Recorder who should forward correspondence to Robert Forrester, Secretary SBRC, 31 Argyle Terrace, Rothesay, Isle of Bute, PA20 0BD.

S.B.R.C. List 1994

CORY'S SHEARWATER
 GREAT SHEARWATER
 MEDITERRANEAN SHEARWATER
 Little Egret
 PURPLE HERON
 White Stork
 Spoonbill
 Green-winged Teal
 RING-NECKED DUCK
 FERRUGINOUS DUCK
 Surf Scoter
 Honey Buzzard
 Red Kite
 MONTAGU'S HARRIER
 ROUGH-LEGGED BUZZARD
 Hobby
 Crane
 STONE CURLEW

Little Ringed Plover
 KENTISH PLOVER
 Pectoral Sandpiper
 Buff-breasted Sandpiper
 Long-tailed Skua
 Mediterranean Gull
 Sabine's Gull
 RING-BILLED GULL
 HERRING GULL - yellow legged races
michahellisi & cachinnans
 BEE-EATER
 LESSER SPOTTED WOODPECKER
 SHORT-TOED LARK
 WOODLARK
 Richard's Pipit
 TAWNY PIPIIT
 Water Pipit
 Nightingale

CETTI'S WARBLER
 SAVI'S WARBLER
 AQUATIC WARBLER
 Marsh Warbler
 Icterine Warbler
 MELODIOUS WARBLER
 DARTFORD WARBLER
 Barred Warbler
 Pallas's Warbler
 Firecrest
 Red-breasted Flycatcher
 BEARDED TIT
 WOODCHAT SHRIKE
 SERIN
 Common Rosefinch
 CIRC BUNTING
 Orlolan Bunting
 LITTLE BUNTING

KEY

BLOCK CAPITALS:

Lower Case:

SBRC would prefer to receive all records.

These should normally be dealt with locally if a local records committee exists, but should be submitted to SBRC if no local committee exists.

Species List for 1992

Red Throated Diver *Gavia stellata*

53 Spey Bay **M&N**; 35 North Berwick area **L** & 32 Castle Douglas **D&G** in Jan. 42 Burghead Bay **M&N**, 27 Riff Bank **I&R** & 36 L.Ryan **D&G** in Feb. 114 Nairn Bars **I&R**, 181 Ballantrae area **Ayr**, 170 Largo **F** & 100 Murcar coast **NE** in Mar. 110N (1hr) Girdleness **NE** 20 Mar & 40N Brora **Suth** 15 Apr. 156 Donmouth-Murcar **NE** 4 May.

Breeding: **Shet** 60 successful prs, ratio of 1 chick to 2 chick broods of 1: 0.74, better than '91 & '90 when 1: 0.45 & 1: 0.37; **Ork** 86 sites, 91 nests, 45 young raised by 36 successful prs, a poorer year than '91, similar to '90; **Caith** 4 sites, min 2prs successful; **I&R** 3 prs Egg raised 3 young; **Arg** 9-10 prs Coll with 3 pairs elsewhere. **Arran** 4-5 prs, failed; **P&K** 3 prs; **M&N** 2prs failed; **Cent** pr, 1 young.

Best passage peaks incl 76S Girvan Mains **Ayr** & 45S Peterhead **NE** 20 Sep; 22S Fife Ness **F** 3 Oct; 49W Hound Pt **L** & 12N/1S St Abbs **B** 11 Oct.

Winter counts incl 77 Aberlady **L** in Sep; 261 Spey Bay **M&N** & 54 Kinshaldy **F** in Oct; 109 Spey Bay & 50 Carsethorn **D&G** in Nov; 90 Burghead Bay & 34 L. Ryan **D&G** in Dec.

Black Throated Diver *Gavia arctica*

1-3 birds widespread Jan-Mar; highest counts incl: 49 Dipple area **Ayr**, 9 Machrie **Arran**. 30 Sinclairs Bay **Caith**, 8 Hobbister **Ork**, 9 Burghead Bay **M&N** in Jan; 9 Waulkmill **Ork**, 7 Nairn/Culbin Bar **M&N** & 46 Balkenna-Ballantrae **Ayr** in Mar. 67 Sound of Gigha **Arg** 4 Apr was max spring count: also 11 Echnaloch Bay **Ork**, 27 Sinclair's Bay & 38 Largo Bay **F** (highest Fife since 1980).

Breeding: **Caith** 4prs; **Suth** 6prs, only one young; **OHeb** 3 successful pairs Lewis & Harris, 1 pr Uists; **I&R** 39 prs, 16 raised 20 young. 14 pairs nested on artificial islands and were 3 times more successful than prs at natural sites; **P&K** 2 prs with 3 young, prs seen at 5 other sites; **Arg** 7 prs reared 5 young; **Cent** 2 prs reared 2 young.

Passage at St Abbs **B** totalled 6N/2S from 10-25 Oct with 3N on 1 & 8 Nov. High counts: 23 Sinclair's Bay **Caith** 5 Oct & 1 Nov; 10 Burghead Bay **M&N** in Nov. 22-23 wintered Machrie **Arran** Nov-Dec (record **Arran** counts). Small numbers scattered around the coast but few numbered more than 10.

Great Northern Diver *Gavia immer*

43 Cat Firth area **Shet** 12 Jan; 13 Dunnet Bay **Caith** 22 Jan; 11 Dippleshore **Ayr** 12 Jan & 28 Mar. 32 Lerwick-Whalsay **Shet** 19 Mar. 24 Dunnet Bay & 20 L. Indaall **Arg** in Apr; 32 Gairsay **Ork** 11 Rattray **NE**, 18 Sinclairs Bay **Caith** & in **May**; with 15N Tiree **Arg** 7 Jun. 2 summered N.Uist **OH**.

Early 11 Sinclair's Bay 10 Aug. Main influx Oct: 10 Breachacha Bay **Arg** 18 Oct; 15 Pirnmill **Arran** 23 Oct; 28 Dunnet 9-15 Nov; 23 Burghead Bay **M&N** 26 Nov, with 16 on 8 Dec. 22 Galt Buoy **Ork** 16 Dec, 18 Bay of Quoy **Ork** 22 Dec.



Great Northern Diver
Steven Brown

***White Billed Diver** *Gavia adamsii*

2 records in '92 compared to 10-11 in '91.

1 N.Ronaldsay **Ork** 28 Apr; ad Fetlar **Shet** 28 Dec. [1991]: last date for Gullane Bay **L** was 25 Sep.

Little Grebe *Tachybatus ruficollis*

Jan-Feb: Most in S & W -22 L. Ken & 15 Threave **D&G** & 11 L. Etive **Arg** in Jan. Peak count in E was 9 Linlithgow L. **L** also in Jan.

Breeding:

	Sites	Pairs	Young		Sites	Pairs	Young
Ork	1	1	?	Cent	2	14	
Caith	4	7	?	Fife	16	8	57
I&R	?	4	?	Loth	14	32	?
M&N	14	26	?	Bord	17	26	19
NE	4+	4+	5+	Arg	11	12	?
P&K	10-12	14+	?	Clyde	17	25	26
Ayr	22	32	28				

MBS: Bord 1.58, Ayr 1.86 & Clyde 2.4

Post breeding: 42 Bavelaw/Threipmuir **L** in Aug; 12 Portmore L. **B** 19 Aug; 15 Townhill L. **F** 13 Sep; 46 Linlithgow L. **L** in Sep; 20 Kilconquhar L. **F** 8 Oct; 23 Gadloch **Clyde** 10 Oct; 18 Seafield Pond **L** 15 Oct.

Great Crested Grebe *Podiceps cristatus*

200 Seafield-Eastfield & 170 Musselburgh L in Jan were the highest counts. 82 L. Leven **P&K** in Feb with 80 there in Mar when 85 at Musselburgh.

Breeding

	Sites	Pairs	Young		Sites	Pairs	Young
M&N	1	1	0	Bord	5	0	0
P&K	5	5+	3+	Clyde	11	23+	21
Cent	2	5	?	Ayr	2	9	0
Fife	10	45	61	D&G	5	12	?
Loth	5	11+	7+	Arg	11	12	?

MBS : Fife 1.8, Loth 1.2, Clyde 1.1

120 Kinneil **Cent** 29 Jul, 110 there in Aug, 108 in Sep & 222 in Dec. 514 on **BOEE** count S. Forth L in Aug, with 438 in Sep & 478 in Oct. 155 L. Ryan **D&G** in Aug with 203 in Oct.

Red Necked Grebe *Podiceps grisegena*

Peak Counts J F M A M J J A S O N D
 Mus'burgh L 3 2 3 0 0 3 1 0 1 4 2 1
 Gosford L 27 8 10 3 1 14 38 54 28 8 35 21
 Gullane L 25 3 25 1 0 0 0 2 35 17 2 15

Winter-spring singles: O.Heb, Caith, Suth, I&R, OH, M&N, Cent, Ayr, Arran (2) and D&G.

7 **Shet**, max 3 Cat Firth 12 Jan. 5 Largo **F** 16 Feb.

Last Gosford 24 May & Dunglass **B** 12 Jul.

Breeding: Pair at usual site in Bord 17 Mar-28 Jun for 4th year but were unsuccessful once again.

Pr Cameron Res **F** 14 -16 Jun, did not summer.

Away from Loth coast: 1 L. Watten **Caith** 18 Aug;

2 Kilconquhar L. **F** 5 Sep; singles S off **Ayr** coast on 1 & 15 Sep. Main arrival in Oct - singles **Shet**, Ork (2), I&R and Bord. 5 Burghead Bay **M&N**

31 Oct-1 Nov. Singles Oct-Dec in **Shet**, I&R and M&N with 2 Kirkcaldy **F** 1 Nov; 2 Ruddon's Pt **F** 22 Dec; 3 Endrick Mouth **Clyde** 28 Dec.

Slavonian Grebe *Podiceps auritus*

51 Gosford L, 16 Firth-Tresta **Shet**, 14 Whiteness **Shet** & 17 Burghead **M&N** in Jan; 17 L. of Harray **Ork**, 25 Luskyntyre **OH**, 15 L. Ryan **D&G** and 15 Largo **F** in Feb. 24 L. of Harray, 54 Kinshaldy **F** and max 59 Gosford Bay in Mar. 50 L. Indaal, Islay **Arg** 19 Apr was the peak Apr count.

Breeding: I&R 63 prs + 5 unpaired ads at 30 sites produced 41 young; M&N 14 prs + 4 unpaired ads at 8 sites produced 8 young; **P&K** none bred.

Few on coast until Nov: 56 Gosford, 19 Burghead & 17 Jemimaville **I&R**, 39 L. of Harray, 15 Burghead, 20 Musselburgh **L** & 28 Gosford in Dec.

Black Necked Grebe *Podiceps nigricollis*

Jan-Mar singles in I&R and Fife with highest count at L. Ryan **D&G** of 7 on 19 Feb.

Breeding: **A&D** max 9 Kinnordy, 4 pairs hatched 8-12 but only fledged 4; **Bord** pair bred raising single young (first breeding for area).

Summer singles at L. Leven **P&K** & Lochgelly **F**

Autumn-winter singles were recorded from NE (2) Fife, Loth and Clyde (3) but L. Ryan again had the highest count with 7 on 10 Oct.

Black Browed Albatross *Diomedea melanophra*

Regular summering bird at Hermaness **Shet** was intermittently present between 19 Apr and 30 Jun [1990]; Single 12.6 km off Portknockie **NE** in the Cromarty Sea Area on 15 Sep.

Fulmar *Fulmarus glacialis*

Breeding: 1986-92 trends at monitored sites were stable improving. **Shet** showed a significant 23% increase since '9 Elsewhere changes were minor (2-3%) or as in NW Sc (23%) based on only a few sites. UK productivity was moderately high at 0.45 young/AOS with success better further N where **Shet** and **Ork** averaged 0.53. Significant improvement of 0.1 young/nest on E coast. Ailsa Cra showed notable improvement. **Walsh et al JNCC 1993**. Resumption of increases in N.Isles after stable period in late 1980s. Stable elsewhere.

Large counts: 3,650N Ardivachar Pt **OH** 25 Apr 3,000W/hr Sandside **Caith** 15 May; 1,600N/I S.Head **Caith** 13 Aug; 4,000/hr Unst **Shet** 7 Nov. Blue-phase birds seen most frequently N.Isles by reports from O.Heb, Suth, Bord & Ayr. Blue-phase birds on nests Aukerry **Ork** & Strathy Pt **Suth**. Returned L. Leven **P&K** cliffs 14 Apr, no success.

Cory's Shearwater *Calonectris diomedea*

1S off Rubha Ardvule, S.Uist **OH** 7 Sep.

1 **Fair Is** 9 Oct, with another there 12 Oct.

Sooty Shearwater *Puffinus griseus*

Another poor year with only c300 birds in passage which had no other large movements.

1 off Uists **OH** 26 Jun; 1 N. Ronaldsay **Ork** 18 Jun then singles **Fair Isle** 1 & 3 Aug with another N. Ronaldsay & 2S Unst **Shet**.

28 **Shet** 1 Aug-1 Sep; min 68 **Ork** 3 Aug-18 Oct 74 Brora **Suth** 9 Aug-28 Oct; 17 **OHeb** 26 Jun

23 Sep; 38 NE Aug-Oct; 39 Fife Ness **F** 16 Aug-9 Oct; 18 **Is of May** 22 Sep-16 Oct; 17 Barns Ness **L** in 35.5 hours 14 Aug-11 Oct; 16 **Bord** 30 Aug-12 Oct. Highest daily counts: 27N Brora **Suth** on 30 Aug and 27+N Fife Ness 5 Sep. Last singles Brora & Wick **Caith** 28 Oct.

Manx Shearwater *Puffinus puffinus*

1 Kingsbarns **F** 2 Feb was the only winter report. First 1 Brora **Suth** 29 Mar; Shet 9 Apr; Ork 16 Apr; O.Heb, D&G, Arran & Ayr 21-27 Apr; Fair Is 8 May; Loth 23 May; Is of May 14 Jun; Bord 25 Jun. Largest movements: >8,000S/hr Sound of Harris **OH** and 2,500S/hr Ardivachar Pt **OH** 19 May.

Breeding: Only 46% burrows occupied Canna **I&R** where 0.46 chicks/nest, below average. **Walsh et al JNCC 1993.**

Shet Foula main colony deserted, a few chicks at nearby colony; **Ork** only small numbers Hoy in offshore rafts; **I&R** probable decline Eigg, max 700 in offshore rafts; **Arg** poss colony Garvallachs. Autumn numbers low in N.Sea, poorest for many years in Forth & NE with 200 Brora 22 Aug the best E.coast total.

Best counts late Aug-Sep in SW especially Firth of Clyde: 2,000 Dippen **Arran** 23 Aug but peak 30Aug-1 Sep when 10,000+ Turnberry **Ayr**, 5,000/hr Corsewall Point **D&G** and 6,000 Troon **Ayr**. Last big numbers SW mid-Sep when last Fife & N.Isles. Last M&N, Caith and I&R 19-24 Sep; Bord & Is of May 9-16 Oct; Loth 25 Oct; Latest Turnberry **Ayr** on 19 Nov.



Manx Shearwater
Andrew Dowell

Mediterranean Shearwater *Puffinus yelkouan*

1S Turnberry **Ayr** 26 Aug with 2S there 30 Aug when 1 Corsewall Pt **D&G**; 1S Turnberry 31 Aug. Then mostly singles Corsewall Pt (1), Turnberry (1), Troon **Ayr** (6 birds) & Ayr **Ayr** (1). Only records outwith SW were singles Fraserburgh **NE** and South Head, Wick **Caith** 10 Oct.

Storm Petrel *Hydrobates pelagicus*

First report: single during **Fair Is** crossing 26 May. **Breeding:** 4-5,000 birds estimate Mousa **Shet**, 42% of 78 monitored nests hatched 42 chicks (54%) & produced 28 fledglings; **Ork** calling at Holm of Papay; 2 nests+ others churring Auskerry, 1 nest+ 2 calling Muckle Skerry; **OHeb** bred Shillay, Sound of Harris.

Passage birds from mid-Jun in N.Isles, early Jul in Clyde, & mid-Jul in Forth. Most E.coast birds tape lured to mid-Aug but diurnal passage only in SW & N.Isles Aug to mid-Sep. 85S (3hrs) Turnberry **Ayr** 5 Aug; 665 N.Ronaldsay **Ork** 16 Aug. 600 off the island 21 Aug; 31S Turnberry 7 Sep; 50 off Portpatrick **D&G** 12 Sep and 1,013 N.Ronaldsay 16 Sep. Last records mostly late Sep with singles Troon **Ayr** & N.Ronaldsay 3 & 6 Nov.

Leach's Petrel *Oceanodroma leucorhoa*

First bird seen O.Heb 22 Apr.

Breeding: Reported Gruney, Ramna Stacks **Shet** where estimated 20prs. 18 endoscope-examined burrows contained 10 with eggs, 2 with chicks, 2 with adults only and 3 were indeterminate. **Walsh et al JNCC 1993.**

Breeding strongly suspected Foula **Shet**.

Passage birds mostly late Aug-Sep, some at tape-lures Fair Is & Ork. Few records, mostly singles: Fair Is (3), Ork (8), Caith (2), Suth (1), I&R (3), Arg (1), Ayr (14) and D&G (4). Best counts 200 Chanonry Pt **I&R** 1 Sep and passage **Ayr** coast 15 Sep when 18S Troon, 76+S Ayr and 81S (2hrs) Turnberry. Latest O.Heb 23 Oct.

Gannet *Morus bassanus*

Breeding: Significant increases in small colonies continue: 278 nests Troup Head NE (+195% over '91); 781 nests **Fair Is** (+13% over '91); 679+ nests Roareim, Flannan Is **OH** (414 in '88). 6,856 nests Noss **Shet** (+27% over '82), equalling 2.7%/annum. Production was high with UK average of 0.69 young/nest, highest on Ailsa Craig **Ayr** at 0.77. Although suspected a nest seen on Rockall **OH** is first breeding there. **Walsh et al JNCC 1993.** See Belaoueff S (1993) *British Birds* 86:16 & 86: 320-321 for details of Rockall breeding.

Birds ashore at 2 sites **Ork** & St.Abbs **B** in summer. 2,000 Torness **L** 25 Aug was highest coastal count. **Inland:** 1 dead L.Lomond **Clyde** 29 Jul; 43 L.Duich **I&R** 31 Aug. Singles P&K (3), Clyde & Cent in Sep. 10 Newton Mearns **Clyde** 17Sep. 4 records Skinflats area **Cent** Sep-Nov suggestive of overland movements. 2E Glasgow **Clyde** 8 Nov.

Cormorant *Phalacrocorax carbo*

Winter: 382 Clyde Est **Clyde** & 28 Tweed Haugh **B** in Jan; 31 Strathclyde Park **Clyde**, 56 Lossiemouth **M&N** & 390 L. Leven **P&K** in Feb; 120 Strathbeg **NE** in Mar.

Breeding: Despite increases in most coastal UK area a complete census in **Caith** shows no overall change since '86 while **Shet** has declined to 60% of '87 levels. Counts in **N. Isles** show 13-17% drop since '91, -1.5% in **N.Scot**, -6% in **SE Scot** but an increase of 18% in **SW Scot**. **Shet** production was an excellent 3.1 young/nest. **Walsh et al JNCC 1993**.

Shet 225 nests in census; **Caith** 230 prs in census; **I&R** 249 nests **N.Sutor**, **MBS** 2.6; **Loth** new colony **Inchkeith** (14 nests); **Bord** 51 nests **Fast Castle MBS** 2.1; **Arg** 15 nests **McCormaig Is** (46 in 1991); **Ayr** 114 nests in census.

183 Southernmost **D&G** in Aug; 264 **Barassie area Ayr** & 50 L. **Lomond Clyde** in Sep; 248 **NE Fife F** in Oct; 565 **Clyde Est**, 201 **Lossiemouth NE** in Nov; 317 L. **Leven** & 364 **Forth Est Cent** in Dec.

Shag *Phalacrocorax aristotelis*

Breeding: Decline in **Shet** continues, -5% since '91 while numbers in **NW, N. & SE Scot** are stable or increasing slightly (0.8-5%). High productivity at monitored sites at 1.22-1.84 young/nest, slightly better than '91, but poorer success at colonies on **Canna I&R** and **Is of May** which averaged 0.93 and 0.87 young/nest. **Walsh et al JNCC 1993**.

Non-breeding counts. 698 **Gulberwick Shet** in Jan; 1,010 **N Fife Ness F** in Apr; 1,400 **W Anstruther F** in Aug; 1,236 **Kincraig F** in Sep; 522 **Ladys Holm Shet** in Nov; 1,560 **N Eyemouth B** in Dec.

***Bittern** *Botaurus stellaris*

1-2 birds **Duddingston L** 1991 until 14 Feb. **Singles Invertromie I&R** 1 Jan; L. of **Strathbeg NE** 5 Jan. 1 **Duddingston L**. 16 Oct-30 Nov.

Night Heron *Nycticorax nycticorax*

BBRC seems to accept all records of unringed birds away from **Edinburgh area** but central **Scottish records** must be suspect.

Imm L. Leven P&K '91-23 Mar, same? **Glenrothes F** 24 Apr-16 May & same? **Is of May** 5-6 Jun. **Juv Craigie Park Ayr** 28 Aug-11 Sep, **juv Merryton Clyde** 9 Sep, perhaps same **Ailsa Craig Ayr** 11 Sep. **Edinburgh Zoo** ringed bird **Beltonford & Seafeld Pond L** 1991-18 Sep. **Unringed ad Duddingston L**. 22 May. 1 flew over **Meadows, Edinburgh** 17 Jun.

***Little Egret** *Egretta garzetta*

1 **Glencaple** in Jan, same as **Caerlaverock area Nov-Dec 1991**. First **St Kilda OH** 7-10 May, died. **Skin** in **Glasgow Museum**.

***Great White Egret** *Egretta alba*

1 **Ythan Estuary NE** 10-16 Jun (3rd for **NE**). [1990] 1 L. **Lochy I&R**, 31 May-1 Jun was different from L. **Droma I&R** bird on 3 Jun (see **SBR 1990**).

Grey Heron *Ardea cinerea*

37 **Clyde Est Clyde** in Jan; 34 **Leuchars F** in May; 100+ **Eilean nan Ron Suth** in Jul; 32 **Ythan NE** in Aug; 57 **Howden Burn B** in Sep; 38 **Clyde Est** in Oct; 39 **Hule Moss B** in Nov & 32 **Ae D&G** in Dec. **Breeding: Ork** 9 nests at 1 site reared min 5 young; **Caith** 2 colonies failed with 7 nests at another; **I&R** 15 prs at 6 sites; **M&N** 18 nests at 2 sites; **P&K** 13 nests at 4 sites; **Arg** 41-43 pairs at 7 sites; **Cent** 2 prs at **Gartmorn**; **Fife** 9 prs at 2 sites; **Loth** 76 pairs at 13 sites; **Bord** 35 prs at 7 sites; **Clyde** colonies of 50 nests at **Bothwell** & 31 at **Endrick Mouth**; **Ayr** 88 **AONs** at 15 sites, includes colony of 50 nests at **Ardeer ICI**; **Arran** 8-9 nests at 4 sites; **D&G** min of 5 colonies.

***Purple Heron** *Ardea purpurea*

1 **Corby Loch NE** 10 May (3rd for **NE**). 1 **St Kilda OH** 17-20 May, died (1st for islands and 2nd for **Outer Heb**). **Skin** in **Glasgow Museum**.

***White Stork** *Ciconia ciconia*

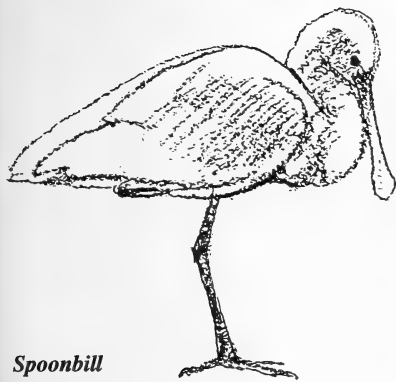
1 **R. Ken** at **Dalry D&G** 1-2 May. 1 **Aberfeldy P&K** 4-5 May, same over **Bankfoot P&K** 6 May.

***Spoonbill** *Platalea leucorodia*

1st-w **North Roe Shet** 17 Nov, died (3rd for **Shet**). 1 summered L. of **Strathbeg NE** 26 May to 31 Aug, for a second year. Another **Ythan NE** 26 May. 1 **Tynninghame L** 30 Jul with another **Musselburgh** 2 Sep.

Maybe refers to only 4 birds. The **Musselburgh bird** could be the **Strathbeg bird** on its return passage south.

Skin of **Shet bird** in **National Museum of Scotland**.



Spoonbill
John Busby

***Flamingo sp.** *Phoenicopterus spp*

2 Tynninghame L 28-29 Feb, was not specifically identified.

Mute Swan *Cygnus olor*

Lower numbers than in winter '91 with highest counts: 397 L. of Harray **Ork**, 117 Cromarty Firth **I&R**, 319 L. of Skene **NE** & 100 Cramond **L** in Jan; 137 L. of Skene & 235 Tweed Estuary **B** in Feb.

Breeding: Pr L. of Tingwall **Shet** raised 2 young (1st 'wild' breeding record for the islands).

	Pairs	Broods	Young	MBS
Shetland	1	1	2	2.00
Orkney	31	12	50	4.16
Caithness	9	6	21+	3.50
Moray & Nairn	18	9	48	5.60
North East Scot.	29	11+	19+	?
Perth & Kinross	10	?	18	?
Central	5	5	21	4.20
Fife	26	13	52	4.00
Lothian	57	36	130	3.61
Borders	43	14	66	4.70
Clyde	35	?	60+	?
Ayr	24	15	72	4.80
D&G	14	?	?	?

Moult Flocks: 620 Tweed Est. **B** 22 Jun with 420 on 24 Jul; 240 L. Leven **P&K** in Jul; 269 Strathbeg **NE** 29 Aug; 193 Clyde Est. **Clyde** 16 Aug.

101 L. of Bosquoy **Ork** 16 Sep, 188 L. of Harray **Ork** Sep-Nov rising to 204 in Dec. 230 Dornoch Firth **I&R** in Oct; 129 Tweed Haughs **B** in Oct; 510 L. of Strathbeg **NE** 8 Nov; 108 Tynninghame **L** and 375 L. of Skene **NE** in Dec.

Whooper Swan *Cygnus cygnus*

Winter herds: 120 L. Eye **I&R** & 191 L. Insh **I&R** in Jan; 279 Uists **OH** & 117 L. of Boardhouse **Ork** in Feb; 275 Sibster **Caith** & 178 Winless **Caith**, 104 Loch of Birsay **Ork**; 192 West Rariche **I&R**, 340 L. Eye & 202 St Fergus **NE** in Mar.

Smaller herds of 25-100 were recorded in: Ork (3), **Caith** (6), **I&R** (5), **M&N** (1), **NE** (2+), **P&K** (3), **Cent** (6), **Fife** (2), **Arg** (2), **Clyde** (5), **Loth** (4), **Ayr** (6), **Bord** (4) and **D&G** (5).

819N passed through Uists **OH** 16 Mar-9 May.

Summer records from: **Shet** (3), **Ork** (5), **Caith** (4), **I&R** (1), **OHeb** (17-18), **M&N** (3), **NE** (1), **P&K** (3), **Loth** (1) and **D&G** (2).

Earliest returns were 3 L. of Mey **Caith** 15 Sep then singles N. Ronaldsday **Ork** 20 Sep and L. of Skene **NE** on 23 Sep where the latter joined a summering bird.

215 W. Mainland & 330 Stronsay **Ork** by mid-Oct. Passage through Uists peaked 10-14 Oct with 449S & 323 on the ground (13.7% juvs). (16% juvs in **Bord** Nov-Dec). 340 Delny **I&R** & 389 L. Eye.

336 surveyed at 26 sites **Shet** 8 Nov. 320 Stanstill **Caith**, 306 L. Eye and 425 L. of Skene **NE**.

More wide-spread in Dec: 198 Caerlaverock **D&G**, 225 L. of Skene, 245 L. Eye and 290 West Candrens **Clyde**.

Bewick's Swan *Cygnus columbianus*

c89 birds Jan-Feb. Reports of 1-6 birds from **NE**, **Arg**, **Loth** and **Clyde**. Best counts **P&K** with 18 at Vane Farm in Jan & 27 New Gullet Bridge in Feb; 21 Ball Res **F** 21 in Jan; 14 at Moor of Genoch **D&G** in Jan & 10 Caerlaverock **D&G** Jan-Feb. 1 Benbecula **OH** on 1 Jun was late.

1 St Mary's L. **B** 13-14 Oct was first of autumn. Then 1 L. Freuchie **P&K** & Lochgelly **F** 18 Oct. Largest counts: 15 Knowes **L** 16 Nov & 17 at Cleish **P&K** 22 Nov.

1-3 birds in **NE**, **Clyde**, **Fife**, **Bord** and **D&G**.

***Black Swan** *Cygnus atratus*

1 Clay of Allan & Fearn **I&R** 10 Feb-23 Mar; then 2 Broxmouth **L** 2 Sep; 1 Doonfoot **Ayr** 8-12 Nov then same Auld Brig **Ayr** 14 Nov to 1993. Another R. Irvine **Ayr** 11 Nov to 1993.

Bean Goose *Anser fabalis*

C. Scotland: 90 Garbethill area **Clyde** 22 Jan; 113 Fannyside **Clyde** 1 Feb, last 11 there 16 Feb.

35 Fannyside 20 Sep; 94 L. Elrig **Cent** 18 Oct; 100 Fannyside 21 Nov and 100 near Falkirk **Cent** 24-30 Nov. This flock had risen to 124 by 15 Dec.

SW Scotland: 1 Milton L. **D&G** 31 Jan & 18 Threave **D&G** 3 Feb. No autumn/winter birds **D&G**. It is now believed that the SW flock is made up of birds from C. Scotland pushed to the SW by harsh weather. Singles L. of Strathbeg **NE** & L. Marlee **P&K** in Apr; with 2 L. na Reivil N. Uist **OH** 27 May.

First 21 Seafield & Troon **Ayr** on 15 Sep.

Other records: 11 Thurso **Caith** 3 Oct; 1 Strathbeg **NE** 4 Oct; 1 Hule Moss **B** 17 Oct; 3 Montrose **A&D** 22 Oct; 3 Cameron Res **F** 23 Oct to 1993; 1 L. of Bosquoy **Ork** 24 Oct; 3 South Dipple **Ayr** 23 Nov & 1 Vane Farm **P&K** 5 Dec.

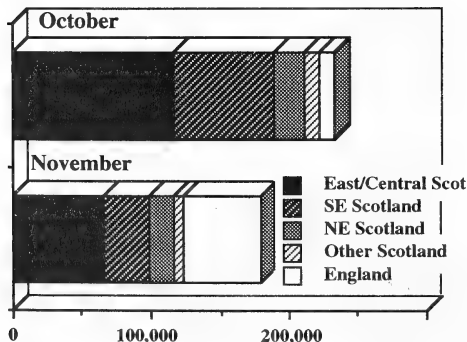
Pink Footed Goose *Anser brachyrhynchus*

13,200 L. of Strathbeg **NE** in Jan & 20,000 in Feb. 9,200 Strathearn **P&K**, 7,100 L. Leven **P&K**, 6,550 Hule Moss **B**, 6,300 W. Water **B**, 5,865 Caerlaverock **D&G**, all in Jan. Feb exodus with 10,450 Cameron Res **F** by far the highest count. Fewer in Mar: 8,080 L. Leven & 10,000 Mugdrum **P&K** the best. 5,500 L. Leven, 10,400 Strathallan and 7,100 Strathearn, all **P&K**. Last big count was 10,000 Strathallan 3 May.

Summer birds were noted: Caith (1), M&N (3), Cent (3), Fife (1), Loth (1) and Ayr (3).

Early birds seen Fife 5 & 28 Aug. Main arrival mid Sep. Poor breeding success, only 9.7% juvs, with below average MBS of 1.73 juvs/pair.

**Wildfowl & Wetlands Trust
Grey Goose Counts Oct-Nov 1992**



Resort	Sep	Oct	Nov	Dec
Strathearn P&K	20,000	25,500	15,900	-
L. Leven P&K	-	23,070	6,730	-
Strathallan P&K	5,900	6,200	5,459	8,900
Aberlady L	1,700	9,560	4,663	12,281
Fala Flow L	-	4,800	3,450	550
West Water B	10,150	24,000	8,000	-
Hule Moss B	4,600	14,800	1,450	-

Numbers peaked as usual in October before falling off rapidly towards the end of the year.

See Mitchell & Cranswick (1993) *The 1992 National Census of Pink-footed and Greylag Geese in Britain*. WWT

White Fronted Goose *Anser albifrons*

Greenland race *A.a. flavirostris*

Main wintering area **Arg** with 3 main resorts: Islay - max 9,839 in Feb; Kintyre-1,048 at Rhunahaorine in Jan & c1,200 at Machrihanish in Feb & Apr; Tiree- 1,100 in Mar; and another 1,000 scattered elsewhere.

Elsewhere highest counts 113 The Loons **Ork** in Jan; 4 flocks with c800 birds in **Caith**; 158 at 5 sites Uists **OH** in Jan; 350 Endrick Mouth **Clyde** Jan-Feb; 331 L. Ken **D&G** in Mar. Most left Apr.

Last flocks: 120 Glins Moss **Ork** 18 Apr; 166 Oust **Ork** 12 Apr; 147 N St Kilda **OH** 22 Apr. Last **D&G** 21 Apr.; **Ork** 22 Apr; latest 3 Islay on 20 May

An early arrival: 150 L. of Mey **Caith** 15 Sep with 8 Stronsay **Ork** 17 Sep. First Islay 5 Oct, built up to 8,911 by 23 Oct, peaking in Nov at 10,905, with only 6.68% young birds, the poorest breeding since 1961. 1,110 Rhunahaorine 2 Nov. 2 flocks totalled 365 Caith in Dec, with OHeb peak 161 in Nov. Endrick Mouth flock reached 160 in Nov with 300 Dec **D&G** in Nov.

European race *A.a. albifrons* (incl unraced birds *)

Singles Hightae L. **D&G** 16 Feb; L. of Stenness **Ork** 23-24 Feb & 14 Mar; Strathbeg **NE** 26 Feb - 1 Mar; L. of Skene **NE** 26-27 Feb; 10 Balgavies **A&D** 7 Apr; 1 Holm **Ork** on 11 Jun.

15 feral Duddingston **L** 4 Aug-26 Dec. 1-3 Hule Moss **B** 11 Oct-3 Nov; 3-4* Gladhouse **L** 31 Oct-9 Dec; 1 Kilconquhar **F** 18 Dec.

Greylag Goose *Anser anser*

Jan-Mar numbers in **NE** well down compared to '91- peak counts of 3,490 at L. of Skene & 3,600 at Haddo in Mar with total numbers wintering in **NE** possibly as low as 5,200 in Feb. c6300 at 3 sites **P&K** in Feb with 4,520 Strathearn on 4 Apr.

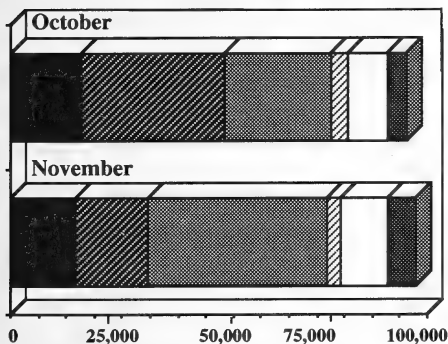
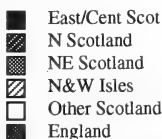
Elsewhere counts >1,000 birds from Ork (4), Caith (2), M&N (2), Cent (1), F (3) and Ayr (2).

Breeding: Shet 7br21; Ork 17prs, 58 young; Caith 16prs, 43 young; Suth 3 sites; I&R 4prs Egg; NE 2prs Haddo, 19 birds 14 Jun; P&K 3 sites, 50 juvs; Arg 36prs Cairn na Burgh, Mull & 103prs Tiriee with 36br124; Loth 5 sites, 17br88, 7prs at 5 others; Bord 2br8 Baddingsgill. Ayr 2br10 Kilantringan, bred Ballantrae. Poor success in winter flocks, only 11% juvs. MBS of 2.0 was just below average.

Area	J	F	M	A	M	J	J	A	S	O	N	D
Caith			2									1
O Heb					2	2						
I&R					2							
NE											2	2
A&D												1
P&K	2	2	2	2	2						2	1
Cent		2										
Argyll	40	1							45			46
Clyde						1						
D&G	1	1										

Wildfowl & Wetlands Trust

Grey Goose Counts Oct-Nov 1992



See Mitchell & Cranswick (1993) *The 1992 National Census of Pink-footed and Greylag Geese in Britain*. WWT

Best autumn/winter counts 16,842 at L. Eye/Fearn I&R 18 Oct; 7,280 L. Spynie M&N 28 Oct, 13,440 L. of Skene NE in Nov and 23,894 Dinnet Lochs NE in Dec. Sites with >1,000+ counts were reported from Caith (4), I&R (3), M&N (4), NE (3), P&K (5), Fife (2), Loth (2), Clyde (2) and Bord (1).

*Bar Headed Goose *Anser indicus*

1 Threipmuir L 13-29 Feb was only report.

*Emperor Goose *Anser canigans*

1 all year at Fairlie Ayr.

Snow Goose *Anser caerulescens*

Breeding: 2 prs bred Coll Arg, 45 birds, including 12 juvs there 18 Aug.

Otherwise small numbers accompanying other geese.

Canada Goose *Branta canadensis*

E.coast moult migrants May-Jun incl 20N St Abbs B 27 May; 16N Newtongrange L 11 Jun, 43 Is of May 12 Jun; 20 Montrose A&D and 30S Aberdeen NE 20 Jun. Max 248 Beauuly moulters I&R 22 Jul; 260 Tarradale I&R 27 Jul with 330 on 20 Aug. Return passage: 19 Edenside F 20 Aug; 15 Coble Shore F & 18S Eyemouth B 29 Aug; 18 Miller's Moss B 1 Sep; 16 Kilconquhar B 3 Sep.

Breeding: Arg 3 broods Colonsay & 2prs Mid-Arg; Clyde 7prs+ min 2br12; Bord 2prs Bemersyde/Whitrig reared 4 young. Breeding area counts incl 120 Hightae L. D&G in Jan; 97 L. of the Lowes P&K 23 Feb; 110 L. Leven P&K 17 Jul; 190 Drummond L. P&K & 283 Caerlaverock D&G 13 Sep; 141 Kirk L. D&G in Dec.

Small birds, possibly of the races *minima*, *parvipes* or *hutchinsii* were recorded in M&N from 1991-April and Islay Arg with 3 Jan - Feb & 5 Apr. 2 Dinnet L. NE two birds, one of which had been ringed in Maryland USA in Feb 1982, were present 17 Nov to mid December. *The ringed bird was the first definitely wild American Canada Goose to be recorded in Britain.*

Barnacle Goose *Branta leucopsis*

Solway flock: No reports were available for the Solway flock in the winter-spring period.

First 2 Irvine Ayr 12 Sep & 15 Caerlaverock D&G 15 Sep. Passage on E coast peaked on 2-3 Oct when 3,000+S past Scurdie A&D; 1,837SW were counted at Fife Ness F; 1,000S at Barns Ness L & 1,022S at St Abbs B. In the Forth 2,000S Musselburgh & 350S Hound Pt L with 1,035S Anstruther F. Inland 940 Gladhouse L and 990 at Tweedbank B same day. 7,000 Caerlaverock 3 Oct increasing to 12,178 on 24 Oct. Last passage birds in the E were 60S Shelly Pt F 31 Oct.

Hebrides flock: 25,947 on Islay **Arg** with probably c.30,000 wintering in Arg. 500 Sound of Harris **OH** 15 Jan. 2,000NW Ardnave, Islay 29 Apr. 1 Loch Gruinart, Islay 6 Jun. 1 summered Colonsay **Arg**. 2,837 Islay 5 Oct rising to 25,202 by 23-24 Oct. 609S Uists **OH** 5-27 Oct. Outwith Islay there were c.4,000 birds in Argyll. Breeding season very poor, only 2.55% juvs Islay with an MBS of 1.31.

Northern Isles flocks: 900 South Walls **Ork** 18 Oct; 800 23 Oct.

Elsewhere mostly 1-5 birds but 250 Ribigill **Suth** 11 Jan & 21 Eden Estuary **F** 3 Jan. 1 L. Flemington **M&N** 14 May.

Brent Goose *Branta bernicla*

Pale bellied *B.b. hrota*.

More reports than '91. Marked spring & autumn passage, esp in Arg and OHeb but autumn passage also seen in E. Max monthly counts.

Area	J	F	M	A	M	J	J	A	S	O	N	D
N. Isles	9			1		1					3	
W. Isles					114						137	
N. Scot		2	2				3	10				
NE Scot		7	1	1	1					63		
E/C Scot	2	3	2	3					1	23	6	2
W. Scot	4	4	4	282	2	1			6	81	4	4
SE Scot									7	33		
SW Scot	46	8	8	3							1	5

Dark bellied *B.b. bernicla*

1 Tynningame **L** 9 & 17 Apr; 1 L. of Spiggie **Shet** 19 May; 1N Barns Ness **L** 6 Oct & 1 L. Gruinart, Islay, **Arg** 24 Oct - 8 Dec.

***Red Breasted Goose** *Branta ruficollis*

1st-w Caerlaverock **D&G** from 1991-5 Mar before moving to Mersehead to 15 Mar. Returned Caerlaverock, leaving 21 Mar.

Returned as ad Caerlaverock 5 Oct before moving to Mersehead 18 Nov to 1993.

Photo *Birding World* 5:465.

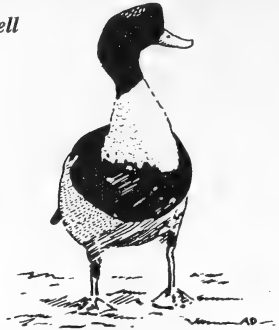
***Egyptian Goose** *Alopochen aegyptiacus*

2 Torven **I&R** 1-14 Feb.

***Ruddy Shelduck** *Tadorna ferruginea*

1 Alness Bay **I&R** 22 Apr & 1 Killen 10 May **I&R**; 1 m Culbin Bar **M&N** 16 May & Findhorn **M&N** 18 May -19 Jun. *Probably single individual.*

Shelduck *Andrew Dowell*



Shelduck Tadorna tadorna

Winter max 850 Balgove Bay **F** & 659 Caerlaverock **D&G** in Jan; 950 Eden Est **F** & 574 Skinflats **Cent** in Feb; at least 5 other sites had counts >200.

Breeding: National Shelduck Survey

Area	Sites	Pairs	Broods	Young	MBS
Shetland	9	16	6	?	?
Orkney	12	77	?	308	3.2
Caith	6	9	9	47	5.2
I&R	2	4	1	12	-
M&N	3	?	?	41+	?
NE	?	?	?	69	?
P&K	4+	49-54	?	48+	?
Cent	1	248	?	11+	?
Fife	2	14	?	58	?
Lothian	6	127	?	180	0.8
Borders	1	1	1	10	-
Argyll	17	236	?	343	?
Clyde	3	8+	2+	42	?
Arran	?	10	?	66	?
Ayr	9	41+	?	120	?
D&G	1	44	?	?	?

Coverage was good this year as most areas took part in the National Shelduck Survey.

Moult flocks: 4,400 Kinneil **Cent** 2 Aug with 1,043 Inner Solway **D&G** 27 Oct.

1,420 Caerlaverock **D&G** 3 Nov was peak winter count with counts of 100+ birds received from I&R (2), Loth (2), Fife (2), Clyde (1) and Cent (1).

Mandarin Aix galericulata

Breeding: Caith 1-2 St John's Pool Jul-Aug; juv Ham Pool Jul-Aug then ad Ham Pool 13 Sep. **I&F** 1 Newtonmore Apr, pr bred Farr, 2br3 Faillie L. in Jun; **P&K** escaped pr bred L. Tummel but no reports of breeding Tay at Perth but present there all year, max 3; **Arg** br10 Cowal; **Bord** 3 sites Eye Water, max 5 Houndwood 26 Apr.

Elsewhere: 2 Stronsay **Ork** May-Jun; 1 Belleisle **Ayr** Jul, pr 31 Oct - 1993; 1 Nairn **M&N** in Dec

Wigeon *Anas penelope*

4,430 Findhorn **M&N** & 3,553 Cromarty F. **I&R** in Jan; 2,552 L. of Harray **Ork** & 1,323 Beaulf F. **I&R** in Feb; 1,754 Strathbeg **NE** & 1,200 Tynninghame L in Mar.

Breeding: **Shet** 1br8; **Ork** 14prs; **M&N** 2 sites; **NE** 12 ♀♀ +15 young Braemar **NE**; **P&K** 16 sites with 46prs but success was poor; **Bord** 18 at 3 sites **B** 23 in post-breeding flock Aug but no confirmed breeding; **D&G** ♀ with 6 young L. Ken.

Passage: 800N Fife Ness **F** & 60N Skateraw **L** 19 Sep; 218N/17S on 5 days 7 Sep-11 Oct St Abbs **B** & 113N Eyemouth **B** 9-15 Oct.

Oct-Dec max counts include enormous count of 15,091 Dornoch F. **I&R** in Oct; 3,835 L. of Harray **Ork** & 1,000 L. Ryan **D&G** in Nov; 1,430 Findhorn Bay **M&N**, 1,550 L. of Strathbeg **NE**, 4,250 L. of Skene **NE** and 1,219 Tynninghame L in Dec but highest counts were still in **I&R** with 8,688 Dornoch F., 7,299 Cromarty F. & 5,427 Inverness F.

***American Wigeon** *Anas americana*

7 records with 5-6 birds: ♂ L. Ussie **I&R** 1991 to 18 Jan & 10 Mar; 1 Tيرة **Arg** 21 May; ♂ Strathbeg **NE** 6-8 Jun; ♂ Sae Water **Shet** 9-12 Jun.

♂ L. of Skene **NE** 14-22 Nov with 1st-w ♂ 22 Nov-19 Dec; ♂ Burntisland **F** 10 Oct-1993, also at Stenhouse Res.

[1991] ♂ Gladhouse **L** 27 Jan not Rosebery.

Gadwall *Anas strepera*

Jan-Mar max: 12 N.Ronaldsay **Ork** 17 Jan & 20 L. Leven **P&K** in Mar. More numerous & widespread in Apr with records Shet, **M&N**, **I&R**, **NE** & **Ayr**.

Breeding: **Ork** 3prs N.Ronaldsay, confirmed breeding Ancum L.; **P&K** 12 ads 23 young L. Leven in Jul; **Fife** 8 prs Kilconquhar 10 May, min 3br18 at 3 sites; **Loth** poss bred Bavelaw; **Bord** br3 Hule Moss & pair Whitton L.; **Arg** bred Islay; **Clyde** 7br48 Baron's Haugh with br9 Merryton.

Passage late Aug. Peaks were 20L. Gelly **F** in Aug; 200 L. Leven in Sep; 30 Baron's Haugh in Oct; 14 Carriston Res **F** in Nov; 7 Musselburgh **L** in Dec. *In line with UK trends, Gadwall seem to be increasing in Scotland and to spreading outside the traditional stronghold in Fife and Tayside.*

Mallard *Anas platyrhynchos*

1,348 Dornoch F. **I&R**; 1,333 Forth Est. **Cent**, 1,027 Tweed Haughs **B**; 1,017 L. of Strathbeg **NE**, 714 Perth **P&K** and 602 Airthrey **Cent** in Jan. During Jan-Feb counts >250 from **I&R** (2), **M&N** (2), **NE** (2), **P&K** (3), **Cent** (2), **Fife** (2), **Loth** (3), **Bord** (2), **Clyde** (3), **Ayr** (2) and **D&G** (2).

Breeding: **Ork** 9prs Hoy; **Caith** 21 prs, **MBS** 6.3; **P&K** Strathallan **MBS** 4.5 (3.1 in '91); **Cent** 27br117, **MBS** 5.1; **Fife** 24br185 + 14 other broods at 9 sites; **L** 32 prs at 12 sites; **B** 80br417 at 40 sites with **MBS** 5.21; **Clyde** 28br131 at 18 sites **MBS** 4.7, additional 32prs at 2 sites; **Ayr** 23br132. 1,000 L. of Strathbeg **NE** and 599 Tweed Haughs **B** in Sep; 967 Cromarty F. **I&R** in Oct but largest counts Dec with 900 L. Leven **P&K**, 925 at Perth, 1,178 Dornoch Firth **I&R**, 1,495 Strathbeg & 1,078 at the Tweed Haughs.

Teal *Anas crecca*

Winter max: 490 Shapinsay **Ork**, 1,097 Dornoch F. **I&R**, 640 Beaulf F. **I&R**, 1,490 Inverness F. **I&R**, 430 Carsebreck Lochs **P&K**, 1,400 Forth Est. **Cent**, 428 Watch Water **B**, 949 Clyde Est. **Clyde**, 650 Bogside **Ayr** & 410 L. Ken **D&G** in Jan. In Feb 526 winter max L. of Strathbeg **NE**.

Breeding: **Shet** 5br29; **Ork** bred11 sites; **Caith** bred 4 sites, min 10 young; **M&N** 7sites, 3br21; **P&K** 14 prs Strathallan, only 2 broods, 12 other sites; **Fife** br8; **Loth:** br3 Wanside Rig, pr Gladhouse; **Bord** 19 sites, 27 prs, 12 broods inc 7br29; **Arg** 8br? L.Gruinart, Islay; **Clyde** 7 sites, 1br5; **Ayr** 9 sites, 14 prs inc 3br19; **Arran** 3prs with min 7 young; **D&G** 8prs Wood of Cree.

1,850 L. Leven **P&K** & 1,500 Kennethbank **D&G** in Sep; 1,682 Dornoch F. **I&R**, 1,561 Inverness F. & 1,900 Hule Moss **B** in Oct; 2,160 L. of Strathbeg, 615 Carsebreck & 600 Bogside in Nov; 499 L. of Isbister **Ork**, 738 Beaulf F. **I&R**, 671 Cromarty F. **I&R**, 763 Clyde Est & 420 Gartmorn **Cent** in Dec.

Green Winged Teal *A.c. carolinensis*

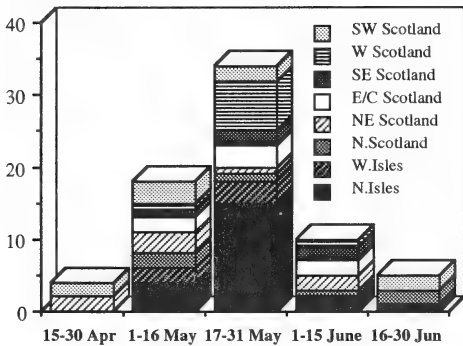
1 Lintrathen **A&D** 1 Jan; 2 Coot L. **OH** 12 Jan; 1 L. Stiapavat **OH** 7 Feb-30 Apr; 1 Kinnordy **A&D** 22 Mar; 1 Tailend Moss **L** 13-26 Apr; 1 L. Gruinart, Islay **Arg** 24-28 Apr; 1 Kinneil **Cent** 9 & 11 Jun; 1 Udale Bay **I&R** 9-13 Dec.

Tailend was 3rd for Loth, same as Kinneil bird.

Pintail *Anas acuta*

Most areas <10 birds but better than winter '91. 3,000 Caerlaverock **D&G**, 269 Wigtown Bay **D&G**, 96 Dornoch **F. I&R**, 84 Skinflats **Cent** & 80 L. Indaal, Islay **Arg** in Jan. 110 Beaully **F. I&R** in Feb. **Breeding**: **Ork** 12 prs at 6 sites, 4br18; **Arg** 2prs Islay, 2prs Tiree+br1; **P&K** br8 L. Leven (*1st there since 1962*); **OHeb** 1pr bred S. Uist.

Winter max 890 Caerlaverock in Oct; 40 L. Leven in Nov; 105 Dornoch Firth **I&R**, 170 Nigg Bay **I&R**, 56 Skinflats **Cent**, 750 Carsethorn **D&G** & 153 Wigtown Bay **D&G** in Dec.

Garganey *Anas querquedula*

56 spring, 4 autumn.

First 1 Strathbeg **NE** 15 May.

Late ♂♂ L. Gelly **F** 30 Jul; Kilconquhar **F** 10 Aug, Duddingston **L** 16 Aug & C. Ayrshire **Ayr** 12 Sep.

Shoveler *Anas clypeata*

28 N. Ronaldsay **Ork** in Jan; 30 L. Leven **P&K**, 25 Merryton **Clyde** & 22 L. Indaal, Islay **Arg** in Mar. **Breeding**: **Shet** 2 sites, 1br6; **Ork** 8 prs bred 4 sites, present 12 other sites; **Caith** bred 2 sites; **I&R** 1br8 Insh Marshes; **NE** pr bred Strathbeg; **P&K** 5prs Strathallan, 1pr Vane Farm; **Cent** ♀ + juvs Skinflats 25 Jul; **Fife** br9; **Loth** 2br9 Bavelaw; **Bord** 2br9 at 2 sites, 2 other sites; **Arg** 5prs Tiree, perhaps bred Islay; **Clyde** 4prs Baron's Haugh- 8 young, 3 other sites; **Ayr** 2prs Knockshinnoch; **D&G** 5prs L. Ken. Good autumn/winter: 72 Kilconquhar **F** in Sep; 448 L. Leven **P&K**, 51 Cameron Res **F**, 174 Hule Moss **B** & 109 Annan **D&G** in Oct; 80 nr Perth **P&K**, 26 L. Isbister **Ork** and 307 L. Leven in Nov; 43 N. Ronaldsay **Ork**, 80 L. Leven in Dec.

Red Crested Pochard *Netta rufina*

♂ L. of Harray **Ork** 4 Jan (from '91); ♂ Monach Is **OH** 9 Jan; ♂ L. of Blairs **M&N** 2-26 Feb; imm Baron's Haugh **Clyde** 1 Mar; ♂ (same?) Monach Is 12 Jun; ♂ L. Leven **P&K** 1-2 Jul; ♂ L. Spynie **M&N** 19-22 Sep; ♂ Lochore Meadows **F** 22 Sep, 1 Kinnordy **A&D** 27 Sep-1 Oct; ♂ Baron's Haugh 28 Sep; ♂ Arnot Res **P&K** on 11 Oct; imm ♂ Lochmaben **D&G** 28 Nov-13 Dec.

Pochard *Aythya ferina*

Main flocks at L. of Boardhouse & L. of Harray **Ork** and L. Leven **P&K** summarised below:

	Jan	Feb	Mar	Sep	Oct	Nov	Dec
Broadhouse	506	na	na	648	1,008	1,006	1,135
L. of Harray	846	na	na	na	425	309	287
L. Leven	701	376	300	300	490	802	900

Other good Jan-Mar counts: 300 St John's L. **Caith** & 274 L. Gelly **F** in Jan; 560 Kilconquhar **F** in Feb. **Breeding**: **NE** 2prs at 1 site; **P&K** 3 sites; **Fife** 4pr with 2 producing min 3 young; **Bord** 6 sites, 3br8 **Clyde** 1 site, max 17 birds.

253 L. of Bosquoy **Ork** & 323 Lochore **F** in Sep, 261 L. of Kirbister **Ork** in Oct; 330 L. Skerrols Islay **Arg** in Nov; 650 Methil & 360 Kilconquhar in Dec.

***Ring necked Duck** *Aythya collaris*

♂ L. Stiapat, Lewis **OH** 15 Mar-5 Apr
♂ Strathbeg **NE** 10-14 May.
5 others are claimed but have not been submitted or are pending with **BBRC**.

Ferruginous Duck *Aythya ferruginea*

♂ Winchburgh **L** 25 Jan, then Humber Res. 26 Jan 1 Feb then Winchburgh 17-18 Feb.
6th record for Lothian. Photo *Birding World* 5:46.

Tufted Duck *Aythya fuligula*

Largest flocks: 811 L. of Harray **Ork** & 548 Beaully **F. I&R** in Jan; 1,500 L. Leven **P&K** & 507 L. of Stenness **Ork** in Mar. Flocks >250 birds reported in **NE** (2), **Fife** (4), **Loth**, **Clyde**, **D&G** and **OHeb**. **Breeding**: **Shet** 2br9 at 1 site; **Ork** 17prs at 11 sites; **Caith** 4br31 at 3 sites; **Suth** bred Durness; **M&I** 17 broods at 5 sites; **NE** 4 broods; **P&K** 63-67 prs Carsebreck 25br73, 100ads + 30 young Vane Farm

Cent 9-12prs Airthrey 5br10, 1br3 Ashfield; **Fife** 7prs bred; **Loth** 52+prs incl 18-19prs Gladhouse; **Bord** 118prs, 39br196; **Clyde** 7 sites, 23br106; **Ayr** 21prs at 12 sites, min 16 young seen. **MBS:** Clyde 4.6, Bord 5.03.

1,030 L. of Harray & 2,500 L. Leven in Sep; with 601 L. Leven & 1,464 L. of Harray in Oct; 278 Starthclyde Pk **Clyde**, 1,000 L. Leven & 1,920 L. of Harray in Nov; 1,128 L. of Harray; 1,200 L. Leven, 635 Beauty F. **I&R** & 420 Methil **F** in Dec.

Scaup *Aythya marila*

1,300 L. Indaal, Islay **Arg.** 146 Clyde Est. **Clyde**, 141 Cromarty F. **I&R** & 207 Largo Bay **F** in Jan; 95 L. of Harray **Ork**, 220 Ayrshire coast **Ayr** and 614 L. Ryan **D&G** in Feb; 135 Dornoch Firth and 239 Inverness F. **I&R** in Mar. In Apr 112 Inverness F. when 500 L. Indaal; 140 L. of Harray 11 May. **Breeding:** Pair L. of Cliff, Unst **Shet** late May - early Jun but breeding was not confirmed.

400 L. Indaal, Islay in Oct; 2,750 R. Nith **D&G** & 800 L. Indaal in Nov; 1,000 L. Indaal, 840 L. Ryan, 168 Cromarty F., 270 L. of Harray, 220 L. of Stenness **Ork** & 41 Clyde Est. **Clyde** in Dec.

Eider *Somateria mollissima*

Table: Ythan NE, Loth shore L and Clyde Est:

	Jan	Feb	Mar	Jul	Aug	Sep	Oct	Nov	Dec
Ythan	489	536	811		1566	1250	744	670	1066
S.Forth	2480	2415	2766	6345	4216	6060	1269	1789	1819
Clyde	1452	1525	524		nc	2584	1420	1171	

Elsewhere Jan-Apr counts >200: 388 N. Ronaldsday **Ork**, 237 Easter Ross **I&R**, 450 St Abbs **B** & 1,300 Turnberry-Girvan **Ayr** in Jan; 1,251 Costa-Evie area **Ork**, 643 Burghead **M&N**, 1,880 Tayport **F** & 538 L. Ryan **D&G** in Feb; 950 R. Don-Balmedie & 530 Ythan-Collieston NE, 680 Ruddon's Pt F,

250 L. Indaal, Islay **Arg.** 1,600 Irvine Bay & 345 Bracken Bay area **Ayr** in Mar; 500-600 Papa Westray **Ork** & 565 Tynninghame **L** in Apr.

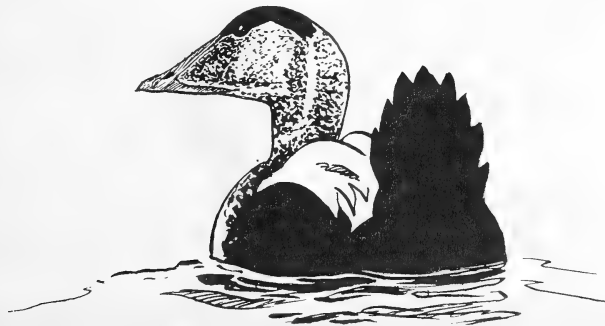
Breeding: **Ork** 224 young Papa Westray, 30 nests Head of Work, St Ola; **I&R** 41 br Nigg, 23 broods 47 fledged Canna; **M&N** bred 4 sites in low nos; **Loth** 239prs Inchmickery, 132prs Fidra, 224 young Cramond-Barnboughe 13 Jun; **Clyde** 6 ♀♀ 18 young Faslane; **Ayr** 223prs Horse Island, 28 ♀♀ 87 young Bogside, 33br156 Dipple area.

6,001 censused **Shet** in July, alittle up on 5,840 of '91. 910 moulting Kingston **M&N** Jun & 2,065 Blackdog **NE** Jul, record 6,345 Loth shore in Jul; 3,000+ Turnberry-Girvan **Ayr** in Aug; 3,000 R. Don-Balmedie **NE** & 876 Ruddon's Pt **F** in Sep; 850 Burghead Bay **M&N**, 2,584 Clyde Estuary, 2,000 Saltcoats **Ayr** in Oct; 10,000 Tayport & 2,200 Methil **F** in Nov; 2,328 Outer Forth **F** in Dec. See Heubeck (1993) *Scottish Birds* 17:77-84 for details of Shetland counts.

*King Eider *Somateria spectabilis*

Shet ♂ Tresta 1991-31 May, prob same moulting off Trondra 26 Aug-3 Sep, returned Tresta 26 Nov-1993. ♂ Uyeasound & Linga/Cullivoe area 12 Jan-4 Jul, in moult Muckle Flugga 27 Jul, returning Bluemull/Uyeasound 10 Nov-1993. An eclipse ♂ Sullom Voe 21-23 Aug; **Caith** 1st-yr ♂ Sinclair's Bay 12 May, same? Wick 25 Aug; **Suth** ♂ Brora 1991-1 Mar, again 24 Dec-1993; ♂ Embo 5 Oct & 11 Oct, same? as Brora. **M&N** ♂ Lossiemouth on 28 Sep-1993; **NE** 2nd-yr ♂ Girdleness 11-12 Jan, ♂ Annachie 23 Mar, ♂ Ythan 24 Mar-31 May, second ♂ 3-31 May, sub-ad ♂ Sandend 31 May-8 Jun, eclipse ♂ Girdleness 21-23 Sep; **Fife** Tayport 10 Jan-8 Mar. **Bord** 2nd-yr ♂ St Abbs 23 Apr-17 May. **OHeb** ♀ Hirta, St. Kilda 12-15 Jun. 4-5 ad ♂♂, 2 second-yr ♂♂, 1 first-yr ♂ and 1 ♀.

Eider
John Busby



Long Tailed Duck *Clangula hyemalis*

Moray Firth coast (I = I&R, M = M&N):

Site	Jan	Feb	Mar	Oct	Nov	Dec
Inverness F. I	159	197	nc	300	360	340
Riff Bank I	772	602	244	650	1642	1265
Nairn/Culbin M	nc	nc	nc	1200	875	520
Burghead Bay M	998	914	213	1902	822	1300
Lossiemouth M	669	361	119	nc	nc	nc
Spey Bay M	293	128	19	950	2002	295

Jan-Apr: 336 Gulber Wick **Shet**, 200 Embo **Suth** & 350 Gosford Bay **L** in Jan; 128 Easter Ross **I&R** in Feb; 364 Lerwick-Whalsay **Shet** & 240 Leven **F** in Mar; 250 Wyre Sound **Ork**, 200 Dunnet Bay **Caith**, 120 Sinclair's Bay **Caith**, 325 Inverness Firth and 672 Kinshaldy **F** in Apr. 130 Dunnet Bay 1 May.

Passage: 1,408 passed Brora **Suth** 24 Mar-17 Apr; 500 landed Culla, Benbecula **OH** at dusk 28 Apr departing N 29 Apr.

1,350 Eathie & 500 Charonry Pt- Dornoch **I&R**, 173 Gosford Bay & 136 Aberlady-Gullane **L** and 370 Eynhallow Sound **Ork** in Nov; 828 Bluemull **Shet**, 210 Burrasound **Ork** 300 Braighe **OH** in Dec. In the Moray Firth 2,440E Culbin 15 Nov & 3,130W Burghead 28 Nov were roosting flights. Inland birds were recorded from I&R (2), M&N (2), P&K (2), Loth (3), Cent, Clyde (7), and Arg.

Common Scoter *Melanitta nigra*

Main resorts: Burghead Bay & Spey Bay **M&N**, Murcar **NE** & E.Loath **L**.

	J	F	M	A	M	A	S	O	N	D
Spey	1011	1552	1002	1116	nc	nc	nc	277	472	565
Burgh.	442	673	444	143	1100	nc	80	1080	1009	776
Murcar	nc	nc	100	130	4000	1500	nc	13	10	nc
E.Loath	329	629	947	584	318	407	561	112	96	138

300 Dornoch **Suth** in Feb; 300 Dornoch **I&R**, 2,100 Leven **F** & 200 **L**. Indaal, Islay **Arg** in Mar; 2,200 Leven & 400 Dornoch in Apr; 1,500 St Andrews Bay **F** in May; 1,800 St Andrews Bay in Sep; 2,900 St Andrews Bay in Nov; 565 Culbin Bar **M&N** & 454 Ythan- Collieston **NE** in Dec.

Breeding: **Shet** 2prs+♀+br6; **Caith** 3 sites, 2br9; **I&R** 8 sites, 8 ♂♂ & 9 ♀♀ with br5; **OHeb** 3 inland S. Uist.

Black Scoter *M.n. americana*

♂ Dornoch **Suth** 25 Mar & 16 Apr, Embo 22 May; ♂ Findhorn **M&N** 29 Oct-8 Dec, probably same individual.



Surf Scoter
Steven Brown

Surf Scoter *Melanitta perspicillata*

♂ Murcar 11 Jun, 2♂♂ there 20-22 Jun.

♂ Findhorn/Burghead Bay **M&N** intermittently 26Oct-20 Dec.

The only records submitted to SBRC after being dropped by BBRC - at least 6 others mentioned in local reports but with no submissions to SBRC therefore not published in Scottish Bird Report.

Velvet Scoter *Melanitta fusca*

Forth: 111 Largo Bay **F** & 125 Gosford Bay **L** in Mar; 231 Musselburgh **L** & 144 Largo in Apr; few subsequently until 1,000+ St Andrews Bay **F** in Nov when 153 Musselburgh with 103 there in Dec Moray & NE: 299 Burghead Bay **M&N** in Jan 60 Balmedie **NE** in Oct and 814 Burghead in Nov Elsewhere: 23 Stevenston Pt **Ayr** 1991 to 25 Jan 31 Echnaloch Bay **Ork** 13 Apr.

Goldeneye *Bucephala clangula*

713 Inverness/Beaully F. **I&R**, 372 Loth coast **L** 297 Forth Est **Cent** & 450 Doonfoot-Newton **Ayr** in Jan; 290 L. Leven **P&K**, 1,200 Largo Bay-Lever **F**, 541 Clyde Est. **Cly** & 300 L. Ryan **D&G** in Feb 206 L. of Harray **Ork**, 1,400 Leven **F** & 295 Tweed Haughs **B** in Mar.

Breeding: summered **M&N**, **P&K** & **Caith**. 16 pr successful from 38prs Insh Marshes **I&R**.

268 L. Leven in Oct; 252 Doonfoot & 520 Dippl **Ayr** & 1,200 Leven in Nov; 341 Inverness/Beaully F. **I&R**, 300 L. Leven, 331 Clyde Est. and 431 Ayr Heads of Ayr **Ayr** in Dec were the only autumn winter counts received in excess of 250.

Smew *Mergus albellus*

Winter/spring: ♂+4 ♀ Strathbeg NE 2 Feb-29 Feb was highest count of winter/spring period, otherwise all other areas reported counts of 1-3 birds at any single site.

Last birds: ♀ L. of Spiggie Shet 17 Apr; ♀ L. of Mey Caith 26 May; 1 Kinnordy A&D 6 Jun.

Area	Jan	Feb	Mar	Apr	Oct	Nov	Dec	Spr/Aut
N. Isles	2	3	3	2	1	1	1	3
N. Scot.	1	1	2	1	1	1	1	2
NE Sco	5	8	4	2	0	3	6	8
EC Scot	5	3	3	3	0	3	3	3
SE Scot	1	1	0	0	0	0	0	2
SW Scot	10	12	8	5	2	6	6	12
	24	28	20	13	4	14	17	30

First ♀ St John's L. Caith 23 Oct & Endrick Mouth Clyde on 29 Oct. Then 2 at L. of Strathbeg NE in Nov, increasing to 5 there in December.

Red Breasted Merganser *Mergus serrator*

Forth: 164 Loth coast L & 62 Kinshaldy F in Jan; 263 Loth coast in Feb with 285 in Mar.

Moray: 1,669 Riff Bank I&R & 69 M&N coast in Jan; 194 Riff Bank & 243 M&N coast during Feb; 295 Riff Bank in Mar and 289 M&N coast in Apr.

Elsewhere: 123 Shelda Voe Shet & 100 L. Indaal, Islay Arg in Jan; 60 L. of Stennes Ork, 92 L. Ryan D&G, 146 Clyde Est, Clyde in Feb.

Breeding: Shet 2 bred; Ork broods at 6 sites; Caith 3br27 from 4 sites; Suth br8 L. Brora; M&N 8br75 at 2 sites; NE 15prs 37young R. North Esk; P&K 6-8prs, 5br21 Strathallan, young at 4 other sites and prs at 5 other sites; Cent bred Ashfield; Clyde br6 L. Lomond; Ayr 5 sites, 7prs, 56 young.

Moult flocks: 218 Ballochroy Arg & 324 Ruddon's Pt F in Jul; 550 L. Indaal Arg, 205 Delnies M&N, 200 Gosford L & 151 Glenluce D&G in Aug.

Forth: 428 Loth coast Sep; 203 in Oct when 434 on Fife coast; 209 Loth coast in Nov; 131 Loth coast in Dec when 114 Forth Est. Cent.

Moray: 255 Delnies & 93 Nairn/Culbin Bar M&N & 460 Riff Bank in Oct; 445 Riff Bank in Dec.

Goosander *Mergus merganser*

Jan-Mar: 104 L. of Skene NE, 109 Tweed Haughs B and 53 L. Ken D&G in Jan; 160 Strathclyde L. Clyde in Jan & Feb; 81 Hirsell B and 86 L. of Skene in Feb.

Pre moult: 153 Hirsell 23 May and 65 L. Lomond Clyde 26 May. Mostly moulters/non breeders.

Breeding: M&N 3 broods; NE 30prs, 100 young; P&K only 2 confirmed records; Bord: 9br87; Arg 5+prs; Clyde 6br41, 4 other prs seen; Ayr 1 brood; D&G bred but few young seen.

Moult flocks: 102 (area record) Tynninghame L in Jun; 73 Speymouth M&N, 80 Whiteness Hd I&R, 87 L. Garten I&R, 183 R. Tay F & 44 Threave D&G in Aug, 185 Cults Res NE in Sep.

Autumn/winter: 360 Hirsell & 74 Tweed Haughs, 202 Cults Res & 62 L. of Skene NE & 44 R. Tay, Perth P&K in Oct; 210 Hirsell in Nov; 209 Beaully F. I&R & 174 Strathclyde L. Clyde in Dec.

Ruddy Duck *Oxyura jamaicensis*

♀ Wooden L. B 4 Jan, ♂ Meikle L. NE 16 Feb and 2 ♂♂ Vane Farm P&K 18 Feb.

Main arrival late Feb-Apr. Overshooting migrants: 1 L. of Hillwell 18 May & L. of Spiggie 26-27 May Shet; 1 Coot L. OH 26 May-4 Jun; 5 L. Heilen Caith 8 May.

Breeding:

	Sites	♂♂	♀♀	Broods
M&N	2	0	2	0
NE	1	2	0	0
P&K	4	5+	5+	3+
Cent	1	2	1	1br3
Fife	5	?	?	?
Loth	2	2	1	0
Bord	3	4	4	3br9
Clyde	2	6	1	1br?
Ayr	1	0	1	0

Best site - 3br9 Hule Moss B.

Autumn 13 Cameron Res F 11 Oct, 28 on water near Perth P&K 18 Oct.

Last singles Kilconquhar L. F 11 Nov; Wooden L. 4 Dec and L. of Clunie P&K 12 Dec.

Fewer breeding reports than '91 but colonisation continues. 1st for Caith and 2nd for OHeb.

Honey Buzzard *Pernis apivorus*

20 reports of singles.

First SW Clyne Valley Suth 28 Apr. 4 Shet, 1 Fair Is during May. Other spring birds Ork (2), Ayr, and Is of May.

Summer records Arg, I&R and Ork.

Autumn birds: Shet (3), Ork (2), Caith, I&R and Loth. Last 1 Hoy Ork 4 Oct.

Red Kite *Milvus milvus*

24 released **I&R** 26 Jun-1 Aug in reintroduction project. Pair laid 3 eggs but only 1 young fledged. *First nesting by Red Kites in Scotland since 1917.* Reintroduced birds have scattered widely over Scotland with records in 1992 from Shet, Ork, Suth, M&N (6), NE (5), A&D, (2), P&K (7 at 3 sites Jan-Mar, 4 Sep-Dec), Bord (1 Jan-Mar, 2 autumn), Arg (5-8), Clyde (3), Ayr (2), D&G (5+) and OHeb. One found dead in M&N.

**White-tailed Eagle**

John Love

**White Tailed Eagle** *Haliaeetus albicilla*

Breeding: 4 prs reared 7 young.

Outwith the breeding areas records from M&N, I&R (4), Arran, Arg (2) and OH (2+).

Marsh Harrier *Circus aeruginosus*

First Smealson **L** 20 Apr; 2 Strathbeg **NE** 22 Apr; 1 N.Ronaldsay **Ork** 25Apr; 1 St Abbs **B** 26 Apr.

Migrants:

Area	May 1-15	May 16-31	Jun 1-15	Jun 16-30	Jul 1-31	Aug 1-31	Sep 1-30
N. Isles	3	1					1
W. Isles			1			1	
N. Scot	1	2	2	1	1		
NE Scot	7	7	1				
E/C Scot		1	1			5	4
SE Scot	1					2	1
SW Scot		1					

♀ held territory in **Caith** May-Jul.

2 Ayton & 1 Bemersyde **B** 23 Aug. 4 Kinnordy **A&D** 15 Aug-8 Sep; Late birds Barr Loch **Clyde** 6-7 Oct; Twatt **Ork** & L.Spynie **M&N** 20 Nov.

Hen Harrier *Circus cyaneus*

6-15 birds in 3 roosts **Ork**; roost of 3 birds **P&K**; 33 at 3 roosts **Arg** in Feb.

No other reports of roosts but scattered records of 1-2 birds throughout Scotland.

Breeding:

Breeding sites	sites	sites	sites	sites	total
RSG check	occup	laid	hatch	fledge	young MBS
Orkney	36	31		8	17 2.12
Tayside	47+	42		24	89 3.71
Highland	47			28	104 3.71
Uists	5	4		2	?
S.Strathcl		21		10	37 3.70
Argyll		73+	73		112

Successful season in most areas except where persecuted: 90% of 21 prs successful on unmanaged moor in Highlands compared to 34% on managed moor. Failure of 11 sites S.Strathclyde attributed to persecution on managed moor.

See *Scottish Bird News* 26:1-3

No successful breeding in **Caith**, **Arran** or **Bord**.

	Nests	Failed	Young	Success
1990	183	50	277	2.06
1991	220	75	346	2.38
1992	216	92	310	2.54

Autumn/winter roosts: 8 with 21 birds **D&G**; 4-10 at roosts **Ork**; 13 at 2 roosts **Arg** in Nov. Scattered reports of 1-2 from throughout Scotland.

***Montagu's Harrier** *Circus pygargus*

Juv ♀ **Fair Is** 31 Aug-1 Sep. *1st for the island.*

Goshawk *Accipiter gentilis*

Only confirmed breeding report were 2prs **D&G** with prs or display from 2 sites in **P&K**.

Although good numbers now nest in Scotland there are few reports of breeding due to understandable fears of persecution if breeding areas publicised. Singles Exnaboe **Shet** 23 Sep and Hoy **Ork** 11 Dec.

Sparrowhawk *Accipiter nisus*

Most areas gave few details of Sparrowhawks other than to note that it is quite common.

Breeding: **Ork** 5prs, 1br2; **Fife** 5br14; **Loth** bred at 10 sites with regular prs at 3-5 other sites; **Clyde** 8-9prs with 2br8; **Ayr** 19 nests in a C. Ayrshire study area, 12 successful pairs raised 44 young.

♀ was flushed off a recently killed Merlin at Succouth, Cowal **Arg** in Apr.

Buzzard *Buteo buteo*

Increases in Buzzard numbers were reported from almost all areas with birds continuing to move onto lower lying areas and further towards the east coast. The slower increase in some areas may be due to continued persecution. See *Scottish Bird News* 26:1-3

Breeding :

	sites	sites	sites	sites	sites	total	
RSG	check	occup	laid	hatch	fledge	young	MBS
Highland	-	64	-	-	45	104	2.31

Continued spread: **Fife** 'dramatic' increase in N&W areas with min 30 sites & 7 confirmed breeding; **Loth** now 39 sites through year, bred at least 3; **Bord** over 110 records received (See Holling & McGarry 1994 *Borders Bird Report* No14 for detailed account of spread).

11 Glen Buchat **NE** 29 Jan; 55 Strathallan **P&K** in Feb; 10 Kippen Muir **Cent** 8 Mar; 12 Strathbeg **NE** 2 Sep; & 12 Castramont **I&R** 7 Oct.

Rough Legged Buzzard *Buteo lagopus

Singles L. Scremster **Caith** 19-24 Feb; then Foula **Shet** 4 Mar-16 Apr; and N.Ronaldsay **Ork** 6 Apr. Then Holm **Ork** 2 Sep and Benbecula **OH** 23 Sep. Too few descriptions submitted to SBRC, records will not be published in SBR without vetting.

Golden Eagle *Aquila chrysaetos*

Wanderers: **Ork**, **Loth** (2), **Borders** (9), and **Ayr** (2).

Breeding	sites	sites	sites	sites	sites	total	
RSG	check	occup	laid	hatch	fledge	young	MBS
W. Isles	71	62	24	12	11	13	1.18
Central	12	7	5	4	3	3	1.00
Tayside	24	22	11	8	7	12	1.50
Argyll	94	79	64	31	17	19	1.12
Highland	126				41	44	1.07
North-east	17	16	12	8	7	8-10	1.14
Total	344	186+	116+	63+	86	99-101	

D&G 3 territories failed to breed; **Clyde** pair raised 1 young; **Arran** 2prs reared 1 young.

Poor year for breeding success except Highland where 1-1.2 fledged per successful pair. High failure rate in all areas was due to cold, wet spring weather. Degree of failure due to persecution is still an important cause of failures.

See *Scottish Bird News* 26:1-3

Tawny Eagle *Aquila rapax

Escaped bird Tynninghame L 27-29 Aug was caught and returned to its owner.

Osprey *Pandion haliaetus*

Arrival was later than in '91. First Boat of Garten **I&R** & Musselburgh L 3 Apr. Singles Scroof **B** & Bargrennan **D&G** 4 Apr; Slochd **I&R** 5 Apr with 4 Endrick Mouth **Clyde** 6 Apr.

Breeding: 76prs held territory, 61 laid eggs, 48 prs hatched and 45prs fledged 101 young. 4 nests are known to have been robbed, including 3 in P&K, but many failures were caused by intruding birds, a healthy sign of increasing population pressure. Over 1,000 birds have now been fledged in Scotland since re-colonisation.

See *Scottish Bird News* 26:1-3

Passage mostly Aug and most left by mid-Sep, although few records from areas in S.

Last: 1 Auchtermuchty **F** 4 Oct & 2 Tynninghame 16 Oct.

Kestrel *Falco tinnunculus*

Few meaningful reports of this familiar and widespread species.

Pr Mainland **Shet** fledged 3 young.

1st successful breeding for Shetland since 1905.

Ork 15prs bred; **Loth** 19prs proved to breed.

A late season in Ayr study area due to poor early spring weather. Only 4prs in 12 AOTs had laid in cold spell but 14 more prs on territory immediately after cold spell in mid-May. Record low occupancy rate at 55%. Failures, mostly during incubation, were high at 36%. 95% of hatched chicks survived to fledge giving a normal 3.75 young/successful nest. See *Scottish Bird News* 26:1-3

See Riddle (1993) *Scottish Birds* 17:9-13 for full details.

Merlin *Falco columbarius*

Usual scattered winter records, mostly from coast.

Breeding:

	sites	sites	sites	sites	sites	total	
RSG	check	occup	laid	hatch	fledge	young	MBS
Shet	62	26	23	18	16	52	3.25
Ork	50	19	17	11	10	c36	3.60
W. Isles	18	17	11+	11	9	30	3.30
Highland			52	47	45	141	3.30
NE		42	42		28	76+	
Tayside	98	66	53	39+	33	82+	c2.45
SE	46	29	20+	17+	16+	61	3.80
S.Strathcl	12	10	10	7	6	18	3.00
D&G	18	15	7	6	6	21	3.50
Total	304+	224+	235	156+	169+	517+	

A very good year with high rate of occupancy and overall productivity, more successful than 1991.

See *Scottish Bird News* 26:1-3

Red Footed Falcon *Falco vespertinus

Record numbers in UK during spring with c13 birds in N & N.Isles.

1st-s ♂ **Fair Is** 26-27 May; 2 1st-s ♂♂ N.Ronaldsay **Ork** 28 May with 1 to 10 Jun; 1st-s ♂ & ad ♀ **Fair Is** 29 May, with ♀ there to 2 Jun; ad ♂ **Duthall I&R** 29 May; ad ♂ **Burraoev Shet** 29 May probably same **Voe** 3-4 Jun; 1st-s ♂ **Sullom Shet** 29 May then **Channerwick & Sandwick** 30-31 May; 1st-s ♀ **Kirkton NE** 31 May-13 Jun, was injured and taken into care ♂; ad ♀ **Sullom** 1-3 Jun, with another ♀ **Tingwall Shet** 5 Jun then presumably same birds when 2 ♀♀ **Bixter** 10-11 Jun, with 1 there to 12 Jun. Ad ♀ **Randall Ork** 1 Jun; 1st-s ♀ N.Ronaldsay 3 Jun. ♂ Photo- *Birding World* 5:247.

Hobby *Falco subbuteo*

22 records in May-Oct (10 in 1991).

1 Collafirth **Shet** 24 May. Other May records came **Shet** (3), **Ork** & **OHeb**. Jun birds from **Shet** (2), **Ork**, **Suth**, **Clyde**, **Ayr** (2) & **D&G** with a single Jul record in **OHeb**.

Aug records from **I&R**, **OHeb**, **Clyde** & **Bord** with late birds: 1N **Fife Ness F** 12 Sep; **Montrose A&D** 15 Sep; juv **Drimdale OH** 30 Sep; juv **Errol P&K** 6 Oct; 1 **Channerwick Shet** 11 Oct the latest.

Another southern falcon which had a good year in 1992, more scattered than Red Footed Falcon, N. Isles & O.Heb having more than half the records.

Gyr Falcon *Falco rusticolus

All white phase birds in N & N.Isles.

1 St Ola **Ork** 25 Jan then S. Ronaldsay 31 Jan; ad ♀ white phase **Fetlar Shet** 22 Feb, 20-34 Apr, also **Yell** 14 Apr; 1st-yr ♀ **Hirta**, St Kilda **OH** 26 Feb-23 Mar & 26 Apr; 1 **Bennachie NE** 28 Nov.

[1981] grey bird **Lammermuirs Loth & Bord** in Feb now accepted as 3rd for **Loth**, 2nd for **Bord**.

Lanner Falcon *Falco biarmicus

Escaped bird **Glentoo**, **Laurieston D&G** 5-7 Feb.

Peregrine *Falco peregrinus***Breeding:**

The awful spring weather meant poor site occupation and fewer clutches laid. Success beyond that stage was good. Note the second successive total failure in **Shet** however and

the poor success in **Ork**. Robberies were most frequent in the more easily accessible S. Theft accounted for 75% of failures in S. **Strathclyde** & 68% in **D&G**, mostly it was suspected, by falconers. See *Scottish Bird News* 26:1-3

RSG	sites check	sites occup	sites laid	sites hatch	sites fledge	sites young	total
Shet	24	5	0	0	0	0	
Ork	34	20	11-17	7-9	5-8	11+	?
W. Isles	11	10		6	6	8+	?
Highland	44	38	37	25	25	51+	2.33
NE	90	64	44	26	25	51+	2.04
Tayside	88	72	33+	26+	43	74+	1.72
Central	22	16			12	29+	2.42
SE	40	38	30	19	18	c43	2.39
S.Strathcl	38	28	18		7	11	1.57
D&G	81	76	64		42	83	1.98
Total	472	367	c240		c184c	361	

Red Grouse *Lagopus lagopus*

Another generally poor year. Slow growth blamed on spring drought followed by heavy mortality in Aug.

Good season **M&N** but **NE**, **Fife** and **Bord** all hit at a poor year.

Few big counts: 151 **Greencastle-Hopes L** 21 Nov & 260 **Pitmuin I&R** 5 Dec.

Ptarmigan *Lagopus mutus*

Breeding: **M&N** poor season **Ben Avon** probably due to summer drought but population persists on **Ben Dinnes**; **NE** average clutch 7.7 with 4.6 young fledged per successful pair, a poorer season than '90 or '91; **P&K** 11 sites with confirmed breeding at 2; **Cent** 4 juvs seen **Ben Lomond**.

Also **Caith** (1 site), **I&R** (4) & **Arg** (7).

2 **Culter Fell Clyde**, far S of normal range. Birds were introduced nearby in the 1970s but were last heard of in 1984 in the neighbouring part of **Bord**.

Black Grouse *Tetrao tetrix*

Breeding:	Sites	♂♂	♀♀	nests/broods
P&K	104	932	-	-
Cent	3	21	-	-
Loth	3	17	8	-
Bord	57	162	13	-
Ayr	21	57	-	5

65-67 ♂♂ surveyed in 8 10Km squares **D&G**. See **Robinson, Baines & Mattingley** 1993 *Scottish Birds* 17:20-26, for full details of **P&K** survey.

Capercaillie *Tetrao urogallus*

33 Abernethy **I&R** 1 Feb; 42, 26♂♂ L. Lomond islands **Clyde** 21 Mar; 14 Tullynessle **NE** 7 Dec.
Breeding: **I&R** 13 sites; **M&N** confirmed Tom a'Chor with "numerous reports Darnaney/Altyre; **NE** 12 sites but range contracted, especially in E, due to a run of poor breeding seasons; **P&K** 18 sites with largest lek having 11 ♂♂ & 12-15 ♀♀.

Red Legged Partridge *Alectoris rufa*

(inc **Chukar A.** *chukor*)

Scattered records. 12 Strathbeg 11 Jan & 15 L. of Skene 13 Dec. Bred Loth, Ayr & Arran. 25 hybrids Kingussie-Newtonmore **I&R**.

m Chukar displaying to Ptarmigan at Glenshee **P&K** May-Jun. 5 Chukars Minto **B** 18 Oct.

Grey Partridge *Perdix perdix*

Very few reports received for this species. Counts include 32 Leuchars **F** 5 Apr; 21 Dipple **Ayr** 2 Aug, 32 Congalton **L** 4 Oct, 32 Leuchars on 20 Oct, 22 Udney **NE** 21 Nov & 21 Highfield **Ayr** 22 Dec.

Quail *Coturnix coturnix*

Unusual winter record at Kinneil **Cent** 17-26 Jan, may relate to an escape.

First spring birds were at Thrashedean **L** 3 May & Longniddry **L** 4 May then a gap to 1 Crosshill **Ayr** 18 May & 7 Tranent **L** 19 May.

Breeding confirmed in Shet, Ork & D&G with possible breeding in Ayr and Suth.

Records of calling birds in the summer came from Shet (4), Ork (15), I&R (4), M&N (15), NE (7), OHeb (3), P&K (8), Cent (2), Fife (4), Loth (18), Bord (20), Arg (2), Ayr (4-6) and D&G (10).

Last South Walls **Ork** & Lundin Links **F** 13 Sep, Fetlar **Shet** 29 Sep and Unst **Shet** 1-2 Oct.

c120 birds, best year since the Quail year of 1989.

Pheasant *Phasianus colchicus*

Verging on extinction in Lewis & Harris **OH**.

Golden Pheasant *Chrysolophus pictus*

Populations persist on Mull **Arg** and in **D&G**.

Water Rail *Rallus aquaticus*

37 scattered winter records, mostly singles. Largest count was 15 N.Ronaldsay **Ork** 6 Feb. 1 St.Kilda **OH** in Mar. Marked passage **Fair Is**.

Breeding: **I&R** 10 calling Insh Marshes, br2 Egg; **P&K** 115prs Tay reedbeds, 1br2 seen. Breeding confirmed in Loth, Fife & Clyde.

Autumn/winter period from at least 48 sites with reports from almost every area.

***Spotted Crake** *Porzana porzana*

1 Meikle L. **NE** 8 Feb; 1 Duddingston L. **L** 22 Apr. 2 calling at 1 site **NE** 16 May & 1 calling L. of Strathbeg **NE** 10-24 May; 1 **Fair Is** 14 Jun with juv there 10 Aug. *No records from Insh Marshes I&R for the first time since 1986.*

Corncrake *Crex crex*

First singles Burray **Ork** 10 May & Levenwick **Shet** 18 May. Main arrival from 23 May onwards.

Breeding:

	Sites	♂♂	Broods	Sites	♂♂	Broods
Ork	6	9	-	OHeb	-	90
Caith	3	5	-	Argyll	-	136
I&R	-	25	1?			

In **Arg** calling birds on Islay (10), Colonsay (11), Iona (1), Coll (16), Tiree (97) & Treshnish (2). No records from Uists **OH** so a large part of the population was not recorded. Also calling birds at Levenwick **Shet** & E.Housebyres **B** 13 Jun; Upper Knockando **M&N** 10 Jul & Maybole **Ayr** early Jul. Autumn records from Fair I. **Shet** 17 Aug, 27 Sep & 9 Oct; juv N.Ronaldsay **Ork** 11 Sep and Alness **I&R** 16 Sep.

Moorhen *Gallinula chloropus*

56 Airthrey L. **Cent** 14 Jan & 76 N.Ronaldsay **Ork** 15 Mar were only large winter counts.

Breeding:

	Sites	Prs	Br	Sites	Prs	Br
Shet	1	2	-	Fife	5	-
Ork	17	21	-	Loth	15	32
Caith	6	6	3	Bord	94	126
I&R	1	1	1	Clyde	21	58+
P&K	11	30	15	Ayr	14	27
Cent	4	33	18+			

MBS : Ayr 3.3; Bord 2.84 (down on 3.00 of '91).

Only 64 Airthrey **Cent** 12 Dec was >50 birds. 45 N.Ronaldsay **Ork** 7 Nov.

Coot *Fulica atra*

Jan counts: 800 Gartmorn **Cent**, 527 Linlithgow L. L., 384 Cameron Res. **F**, 380 Drummond L. **P&K**, 350 L. of Harray **Ork** & 257 Baron's Haugh **Clyde**. Numbers then declined as spring approached.

Breeding:

	Sites	Prs	Br		Sites	Prs	Br
Ork	15	18	-	Loth	12	45+	43
Caith	3	3	3	Bord	671	244	94br296
M&N	8	17	-	Clyde	19	92+	6br 56
P&K	6	27	13	Ayr	12	16	8br 32
Cent	2	30	14				

MBS: Cent 3.1; Clyde 1.7; Ayr 4.0; Bord 3.15.

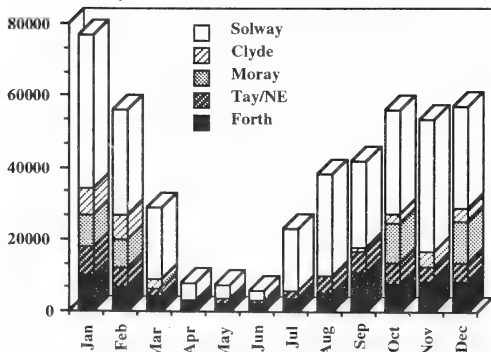
High counts: 256 L. Gelly **F** in Sep; 400 L. of Skene **NE** & 410 Castle L. **D&G** in Oct; 329 Drummond L. & 397 Carsebreck L. **P&K** & 550 L. of Harray **Ork** in Nov; 940 Linlithgow L. **L** in Dec.

*** Crane *Grus grus***

Only 2 records: singles Newton **M&N** 2 Apr and E.Housebyres **B** 10 Apr.

Crane

Steven Brown

**Oystercatcher BoEE Counts 1992****Oystercatcher *Haematopus ostralegus***

BoEE peak in Jan shows 77,079 birds in Scotland with the Solway again the most important region with 56% Jan total. Most in Inner Solway area. High counts incl 7,477 Loth coast **L**, 2,348 Cromarty **F**. **I&R** and 2,200 Eden Est. **F**. Movements from mid-Feb as birds move inland and to N Isles-arrivals early Feb onwards: Loth on 2nd; P&K 6th Feb; Clyde & Bord 8-9th; Fair Is & Cent 10-13th; M&N 16th; D&G 19th. Main overland movements mid-Mar with 752 at several inland **Bord** sites; 247 Mundole **M&N** & 447 Perth **P&K**.

Breeding: WBS (+2%): **Fair Is** 87prs (75 in '91); **Ork** 83 prs N.Hill, Papa Westray; **I&R** 104prs Eigg; **Is of May** 34prs (31 in '91); **Ayr** 16prs Greenock Water (17 in '91).

Poor season **P&K** due to dry weather; 34 prs **Is of May**, only 6 prs hatched & only 1 juv fledged. Large flocks of non-breeders may suggest poor season. Many reports of nests on buildings but one nesting in an oak at Dalry **D&G** was unusual!

*** Avocet *Recurvirostra avosetta***

1 Whalsay **Shet** 30 Sep moved to Skerries 3 Oct. (1989) 2 Belhaven **L** 17 Apr.

*** Stone Curlew *Burhinus oedicnemus***

1 Fair Isle 9-16 Jun. Annual since 1985, except '91, previously very rare, only 9 records since 1950 (Thom 1986). Mostly E coast from Shet-Bord, Apr-Jun.

* **Little Ringed Plover** *Charadrius dubius*

1 Musselburgh **Loth** 25 Apr.

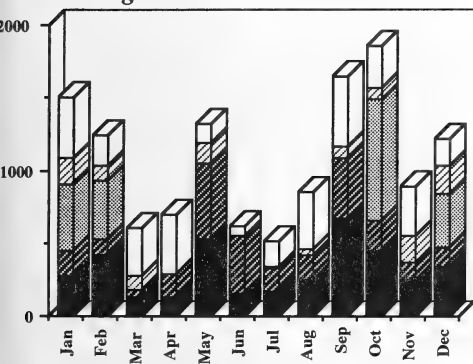
Then pr displaying Cumbernauld **Clyde** in May but not relocated later.

Remarkable series in **NE**: 1 Starnafin 13-15 May, another 30-31 May and a third there 12 Jun. Then 1 Girdleness 31 May and 1 Donmouth 18-30 Jul. Finally a juv Aberlady **Loth** 28 Jul is suggestive of possible breeding somewhere in Scotland.

The 4th-8th **NE** records. 9 birds beats last year's record of six and is the third good year in a row.

* **Ringed Plover** *Charadrius hiaticula*

No data on main Scottish wintering population in S.Uist **OH**. Scottish **BoEE** max 1,508 in Jan but probably more in OHeb as in the rest of Scotland. Elsewhere few areas held >100 birds. 274 Loth coast **L** & 171 Inverness Firth **I&R** in Jan were best totals.

Ringed Plover BoEE Counts 1992

May passage seen in **BoEE** data. Best site counts: an exceptional 1,717 Annan & 900+ Battlehill **D&G**; 1,065 Findhorn & 490 Nairn Bar **M&N**, 107 Ythan **NE**, 506 Goosepools & 320 Edenside **F**, 394 Lothcoast & 280 Tře **Arg**.

Breeding: **Shet** 82 prs Fetlar (c74 in '91) & stable 7prs Noss; **Fair Is** 17 prs (18 in '91); **Loth** 8 prs Aberlady (9 in '91).

No large Jul flocks & passage lighter than usual, peak in Oct with 1,850 birds. Few counts >100 but 286 Goosepools, 210 Seafield & 150 Tynninghame **L** in Aug; 206 N.Ronaldsday **Ork** & 260 Colonsay **Arg** in Oct. Few large counts after Oct but 233 Colonsay and 117 Chanonry Point **I&R** in Dec.

* **Dotterel** *Charadrius morinellus*

First noted Bord and Clyde 25th Apr, P&K 26th, **Arg** and **Ork** 29th. Main arrival mid-May. 6 **Ork**, largest number since 1857 and record 32 OHeb. Little detail of breeding. A very good season in **NE** but poor in **M&N**.

It was noted that many birdwatchers go into the hills looking for Dotterel in June when they are sitting on eggs and vulnerable to disturbance. Please note that this must be avoided.

2 Cairngorm **M&N** 28 Aug, the only autumn record.

* **Pacific Golden Plover** *Pluvialis fulva*

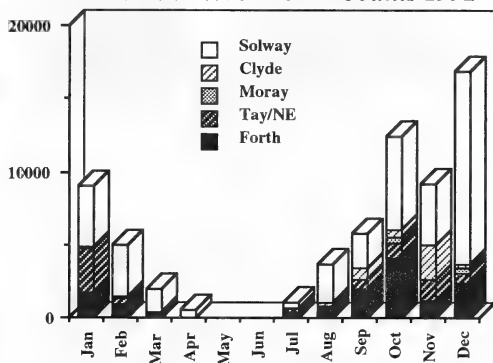
2 N.Isles: singles **Fair Is** 2-3 Jul then N.Ronaldsday **Ork** 1-3 Aug.

Photo - *Birding World* 5:248.

1st & 2nd for respective areas and 3rd-4th Scottish records since the "lesser" Golden Plover was split. There were 3 earlier records of the "Asiatic race".

* **Golden Plover** *Pluvialis apricaria*

BoEE counts peak in Jan with Scottish total of 9,050 birds but flocks outwith **BoEE** counts incl 800 Ringasta **Shet**, 4 flocks of up to 2,000 birds in **Ork** and 1,400 Baleshare **OH**, all in Jan-Feb.

Golden Plover BoEE Counts 1992

Relatively late return to hills: 1-10 Mar in Loth, Bord, **M&N** and **P&K**.

Heavy late Apr-early May passage: 1,000 Sandwich **Ork**, 1,000 Tře **Arg** & 700 Balranald **OH** coinciding with appearance of *alifrons*-types in **Shet**, **I&R**, Bord & **Ayr**. 250 Harlaw **L** & 550 Derrington **B** in Apr were the best counts.

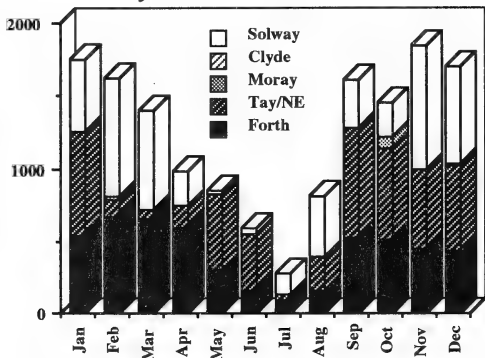
Breeding: **Shet** 12 prs Hermaness (11 in '91); **Ork** c57 AOTs; **OHeb** 3prs St.Kilda; **P&K** 31 AOTs at 17 sites; **Bord** 42 prs at 21 sites.

Returning birds mid-Jun but strong Jul numbers **Ork** with 1,018 N.Ronaldsay on 30th. Elsewhere rise in Aug, peaking Sep-Oct: max flocks 900 **Shet** in Sep; 1,460 in **Ork**, 3,500 Aberlady **L** & 3,000 Anstruther **F** during Oct. Build-up in SW into Dec when 7,053, 43% Scottish winter peak of 16,441 birds, max 1,950 Caerlaverock. Other counts incl 3,000 Rattray NE & 2,000 Netherton NE in Nov.

Grey Plover *Pluvialis squatarola*

c1,800 wintered, mainly Tay, Forth & Solway. Numbers were low, especially Edenmouth **F** where lowest in last decade. 'Poorest for years' M&N coast. Steady decline into Mar & Apr with N-bound passage. Few large counts: 312 Aberlady Bay **L** and 580 Goosepools **F** in May held >260 birds.

Grey Plover BoEE Counts 1992



Few non-breeders summered, max 150 Aberlady in Jul. Elsewhere only 1-4 birds.

First NE 1 Aug; **Shet** 9 Aug; Is of May 21 Aug; Cent 23 Aug but main passage, albeit light, in mid-Sep birds Caith, Clyde & Bord with peak count of 275 Tentsmuir **F**. Max counts many areas during Oct and Nov: Loth 458 Aberlady and 842 Solway **BoEE** counts. Winter max much same as 1991/92 with c1,600-1,800 birds.

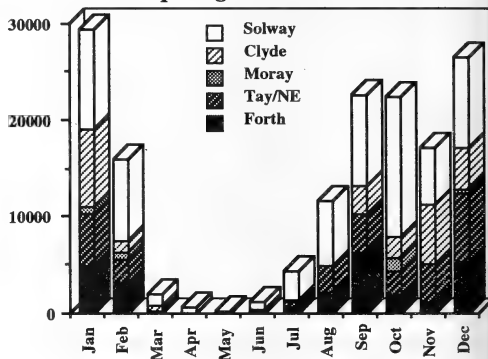
Lapwing *Vanellus vanellus*

Winter counts incl massive 3,800 Longhaugh Pt **Clyde**; 2,660 Rosehearty area **NE**, 1,410 Skinflats **Cent**, 900 Holm **Ork**, 760 Aberlady **L**, 600+ Eden Estuary **F** in Jan and 1,060 Carsebeck **P&K** &

1,200 W side N.Uist **OH** in Feb.

BoEE counts registered peak of 29,433 in Jan, a better total than in 90/91. Large numbers of reports of wintering flocks in Jan but early inland returns cleared out by snows with first permanent return Clyde 2nd Feb, **NE** & Loth 8th Feb, Bord 9th Feb and mostly mid-Feb in N. Some good flocks inc 1,100 Pow floods & 2,175 Strathallan **P&K** 1 Mar.

Lapwing BoEE Counts 1992



Breeding CBC (F-16%): Mixed fortunes: 'successful' in **Shet**; 'failure' M&N; 'poor season' **Ork**, west Bord & **P&K**; excellent year Lammerrmuirs **L/B**; 'serious decline in numbers' D&G. Failures mostly due to horrendous spring weather.

Post-breeding flocks from mid-Jun in S is early and suggestive of poor season, but more normally mid-Jul in N.

Few flocks of >1,000 birds: 3,000 Kelso **B**, 2,000 Tullibody **Cent**, 1,650 Aberlady **L**, 1,050 Bathgate **L** in Aug; 2,600 Aberlady, 2,000 L. Leven **P&K**, 1,222 Leuchars **F** & 1,000 Greenland **Caith** in Sep. c22,000 in **BoEE** Sep/Oct counts, rising to 26,503 in Dec. Best counts incl 2,930 Fraserburgh area, 2,500 The Loons **Ork** and 1,500 Ythan **NE** in Dec. Numbers lower than winter '91/92, fewer inland.

Knot *Calidris canutus*

BoEE max in Jan with 23,552 birds, 52% of which were on Inner Solway **D&G**, rising to 64% in Feb. Elsewhere: 2,084 Aberlady **L**, 2,664 Forth **Est Cent**, 1,050 Whiteness Head **I&R** & 1,000 Largo **F** in Jan were best counts.

2,274 Caerlaverock **D&G** late Mar but most gone by May when 252 Seafeld **L** & 588 Aberlady with a handful summering **Ork**, Loth and M&N.

First returnees Shet 9 Jul; Fair Is 13 Jul; Fife & Caith 20 Jul; OHeb 23 Jul; Cent 27 Jul.
Main passage through Fair Is & NE 20-27 Jul but generally mid-Sep but numbers low everywhere.
Gradual build-up to a very low Dec peak in **BoEE** counts of 9,561, some 4,980 (52%) in Solway.
Only Aberlady counted >1,000 with 1,600 in Nov.

Sanderling *Calidris alba*

BoEE winter max was only 439 birds in Mar, the main E sites were 72 Nairn **M&N**, 70 Blackdog **NE**; 126 Tentsmuir **F** & 100 Aberlady **L**.
Outwith the **BoEE** coverage **Ork** & **OHeb** held the largest concentrations: 162 N.Ronaldsay **Ork** & 450 Northbay S.Uist **OH** in Jan and 411 Sanday **Ork** in Feb.

Most gone by late Mar before the May passage give peaks of 800 Northbay; 600 Browhouses **D&G**; 503 N.Ronaldsay; and 227 Aberlady. Up to 21 Ork, Loth and Caith through Jun-Jul.

First Shet 3 Jul; Fair Is 13 Jul; Caith & Suth 17 Jul; **M&N** 21 Jul; OHeb 1 Aug.

Peaks counts mainly 25 Jul-5 Aug: 120 Dunnet **Caith**; 95 Barassie **Ayr**; 250 Aberlady; 55 Nairn Bars **M&N**; 856 Drimsdale **OH**.

Only small numbers thereafter as **BoEE** shows peak of 439 in Sep dropping to only 217 by Dec. Winter numbers low with max 229 N.Ronaldsay & 132 Tentsmuir **F** in Nov; 66 Shell Bay **F** in Dec. No other counts of >30 birds.

* Semipalmated Sandpiper *Calidris pusilla*

1 **Fair Isle** 13-15 May. *First Scottish record of this Nearctic species.* Photo- *Birding World* 5:169.

Little Stint *Calidris minuta*

Singles Aberlady **L** 9 May & Starnafin **NE** 14 May.
Main arrival: Caith 19th; **M&N**, **P&K**, Shet & **Ork**, 22-23rd; **Ayr** and **D&G** 24-25th. Mostly singles; max 3 **Ork** & **NE** with 4 Valleyfield **F** 30-31 May.
Autumn singles Guardbridge **F** 20 Jul; Starnafin **NE** 22 Jul; Kingston **M&N** 10 Aug. Main arrival **Ork**, Loth, Shet & Fair Is 22-23rd. 5 Strathbeg **NE** 24th. Widespread end Aug; 7 Virkie **Shet** 13 Sep, no other large count; low autumn numbers **Ayr** & Loth. Most left by late Sep; stragglers into Oct: **NE** 1 Oct; **Ayr**, **Ork**, Shet & Fair Is 3-5 Oct; OHeb & Loth 7 Oct. Late bird Aberlady **L** on 3 Nov.

* Temminck's Stint *Calidris temminckii*

Singles Virkie & Fetlar **Shet** 30 May; Strathbeg **NE** 30 May - 2 Jun. Fetlar bird remained to 14 Jun. **OHeb** pr "usual site". No mainland reports. Singles Whalsay **Shet** & Tiree **Arg** 23 Aug.

* Pectoral Sandpiper *Calidris melanotos*

1 Strathbeg **NE** 11 Jun, 2 there 19-20 Aug & 1 on 21st. Small arrival in mid-Sep: singles C. Ayrshire **Ayr** 10-18 Sep, Turnberry **Ayr** 12-19 Sep; St Kilda **OH** 16-18 Sep, perhaps another there 20th; **Fair Is** 18-20 Sep; & Haroldswick **Shet** 2-4 Nov (*2nd- latest Scottish record (E.Lothian 19 Nov 1955).*)

Curlew Sandpiper *Calidris ferruginea*

1 Bragar, Lewis **OH** 20-23 Feb. *Probably only the 3rd Scottish Feb record.*

Singles Ardivachar **OH** 8 May; N.Ronaldsay **Ork** & Ythan **NE** on 14th; Skinflats **Cent** & Methil **F** on 17th; Annan **D&G** 18th and Wick **Caith** on 19th. Widespread by 25-30 May and a few in Jun and early Jul, mainly in **Ork**.

A quiet autumn. 3 singles **NE** 25-26 Jul, at Annachie, Strathbeg & Ythan. 2 Cramond **L** best of small arrival 5 Aug with main passage from 14th, peaking at only three birds at each of three sites. A few into Sep with last 1 Tullibody **Cent** 1 Oct.

Purple Sandpiper *Calidris maritima*

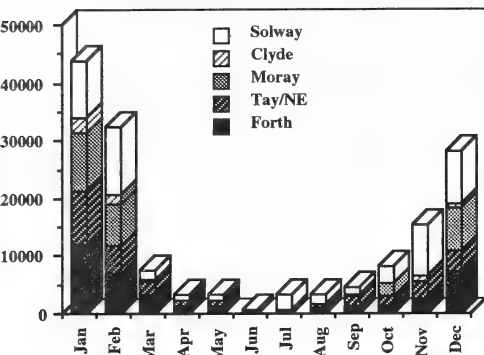
Largest counts missed by the **BoEE** peak 236 in Feb. Best numbers **Ork**: 230 on S. coast Westray in Jan, 920 Sanday in Feb, 132 Birsay in Mar and 379 N.Ronaldsay, rising to max 407 in Apr. Elsewhere counts >50 are rare - 150 Lossiemouth **M&N**, 107 Tarbert Ness **I&R**, 72 Scatness **Shet** & 70 Saltcoats **Ayr** in Jan; 93 **Ayr** **Ayr** in Feb; 168 Fraserburgh area **NE** & 50 St. Abbs **B** in Mar. Passage into May with last **M&N** 12 May; **Arg**, **Caith**, **NE** & Loth 16-17 May; Fife & Shet 24-25 May; **Ork** 28 May; **Ayr** 3 Jun.

1 summered St.Kilda.

First back Suth, Shet & **Ork** 12-15 Jul; Fife 31 Jul; Is of May, Bord, Loth 9-19 Aug; **NE** 30 Aug. 75 N.Ronaldsay 15 Jul; 100+ Is of May 9 Aug but main increase from Oct/Nov with 109 Drimsdale **OH** in Oct; 149 Melby **Shet**, max 278 N.Ronaldsay and 300 Fraserburgh area in Nov. **BoEE** peak of 251 in Nov with Dec totals generally lower.

Dunlin *Calidris alpina*

BoEE peak in Jan of 43,858 birds with 12,036 (27%) in Forth area. The largest site counts were

Dunlin BoEE Counts 1992

6,000 Caerlaverock **D&G**; 5,369 Skinflats **Cent**; 3,215 Longhaugh **Clyde** and 2,710 Cromarty Firth **I&R** in Jan. Rapid fall-off into Mar as winter birds leave. Slight rise late Apr-May as passage birds build-up peaking 600 Ardivachar **OH**, 600 Findhorn **M&N** and 580 Eastfield **L**.

Breeding: scarce with sketchy reports: - **Ork** 14 prs Birsay (17 in '91); **M&N** 2 sites; **NE** 2 sites; **P&K** 3 sites; **Bord** 3 sites; **Clyde** 2 sites; **Ayr** 3 sites.

BoEE indicates slow increase into Dec with no autumn peak movements although main passage away from main resorts was early, mostly in Aug. **BoEE** total lowish with largest site counts: 8,000 Caerlaverock; 2,336 Cromarty; 2,154 Dornoch **I&R**; and 1,600 Cramond **L**.

* **Buff-breasted Sandpiper** *Tryngites subruficollis*
1 N.Ronaldsay **Ork** 11 Jun, another 20-21 Sep.

Ruff *Philomachus pugnax*

12 wintered: max 8 Musselburgh **L** with singles in NE, Fife, OHeb and D&G.

c50 spring birds: 2 S.Ronaldsay **Ork** 11 Apr. Then scatter late Apr in Arg, Fife & Loth max 7 Threave **D&G** 22nd before main passage in mid-late May. 2 in summer plumage Findhorn Bay **M&N** 20 May. 10 Aberlady **L** 23 May & a record 3 **Fair Is** 25 May. A few, mostly singles, in Jun-Jul from Ork, OHeb, NE, P&K, Fife, Cent & Clyde with max 11 Crosshill **Ayr** 29 Jun.

Good and in places exceptional autumn passagewith first birds Aberlady **L**, Findhorn **M&N** & Unst **Shet** 18-25 Jul. Main passage, mid-Aug-early Sep incl large flocks: 155 Virkie **Shet** 21st; 12 **Fair Is** & 110 Hestingscott **Shet** on 23rd; 80 Girdleness **NE** 24th; 34 Musselburgh **L**, 43 Edenside **F**, 12 **Fair Is** & 126 Strathbeg **NE** on 30th; 44 C. Ayrshire **Ayr** on 3 Sep & 38 Strathaven **Clyde** on 4th; 20 Skateraw **L** & 55 Ythan **NE** 11- 12th.

Smaller numbers thereafter. Last Clyde & Ayr 3rd, Caith and D&G 7-9th, I&R and NE 11-13th, Cent & Shet 22-24th and Fife 15 Nov.

Dec birds in Ork, NE, Loth (4-7) and D&G.

Jack Snipe *Lymnocyrtes minimus*

Sparsely distributed: 13 Kinneil **Cent** 22 Jan & max 12 Blantyre **Clyde** 24 Mar the only large groups. Exodus late Mar. A few Shet, Fair Is, Ork, I&R, OHeb & Loth in early Apr. Singles Pt of Knap, **Arg** 2 May & Wood of Cree **D&G** 4 May 4th.

Autumn arrival: singles **Fair Is** 2 Sep, **Is of May** 17th & S.Ronaldsay **Ork** on 18th. Scatter, mainly in E to early Oct. Big passage N.Isles 27 Sep-4 Oct incl 10-15 daily **Fair Is**; 10 died N.Ronaldsay **Ork** lighthouse 30 Sep - 1 Oct. Arrival in W. 10-30 Oct. Wintering again sparse but c100 Egg **I&R**.

Snipe *Gallinago gallinago*

Flocks >50 birds; 160 Westray **Ork**, 100 Bogside **Ayr** in Jan; 61 Hayston **Clyde**, 60 N.Ronaldsay **Ork** & 59 Paisley Moss **Clyde** in Feb. 70 Inverugie **NE** & 48 Clickimin **Shet** on 14 Mar were passage birds.

Breeding reports varied in detail: **Bord** 70 sites; **P&K** c60; **Arg** 40+; **I&R** 40; **Ork** 30+; **Fair Is** 27; **Loth** 20; **Clyde** 16. Reported all other areas.

Autumn passage from Aug with peaks in late Sep: 250 N.Ronaldsay **Ork**, 96 Blantyre Muir **Clyde** & 50 Foulda **Shet** 23 Sep, 80 **Fair Is** 27 Sep, 70 Wick **Caith** 3 Oct & 111 Blantyre Muir 24 Oct. Only other large flocks: 143 Hillwell **Shet**, 78 Kingston **M&N** & 75 Dalmahoy Marsh **L**, all during Nov.

* **Great Snipe** *Gallinago media*

early bird **Fair Is** 26 Aug with presumably the same bird there on 31st.

Fair Isle has the majority of modern Scottish records although this is their first since 1987.

Woodcock
Steven Brown



Woodcock *Scolopax rusticola*

Winter reports mostly 1-3 birds but 10 Gosford L, 8 Strathbeg NE & 6 Aberfeldy P&K in Jan. Little evidence of passage except Fair Is where 1-2 birds 8-28 Apr, peaking with 15 on 8th & 6 on 23 Apr.

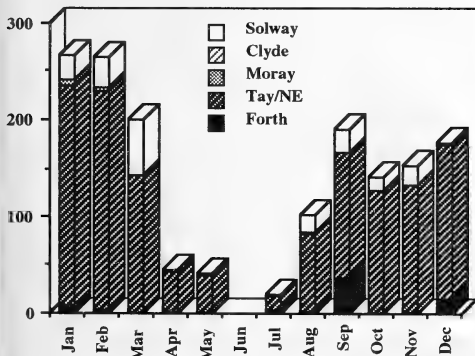
Breeding: Under-recorded: 1-2 birds/sites in Shet, Caith, Suth, I&R and Cent but P&K 10; Fife 8; Loth 12; Bord 32; Clyde 20+; Arran 12+; Ayr 13. Small-scale passage Aug-Sep. Mostly Oct-Nov, with arrivals in D&G, Shet & Fair Is 2-4th, Is of May 8th; Ork & Fife 15-17th; Ayr, Bord & NE 21-23rd, P&K and Clyde 27-30th & OHEB 5 Nov. Peaks: 40 Is of May 18 Oct & 30 Fair Is on 29 Oct, with 150 there 10 Nov and 50 on 17 Nov.

Again only a few multiple records in winter.

Black-tailed Godwit *Limosa limosa*

BoEE shows importance of Fife birds at Edenside where 200 in Feb and 270 peak in Apr. 57 Kinneil-Skinflats Cent in Mar; 64 Caerlaverock D&G in Apr; 140 L.Connel D&G in Apr. Elsewhere max 20 in Ork but mostly 1-10 birds.

Black-tailed Godwit BoEE Counts 1992



Breeding: Shet rise to 5 sites with min 4 prs, only br2 raised; Ork pr present usual site but no evidence of breeding; I&R pr displayed Insh Marshes. Potential breeders Clyde, Loth & Bord. Summer flocks: 16 Strathbeg NE 31 May, 29 on 29 Jun, max 33 on 11 Jul; max 17 Broubster Caith 17 May with last 7 Jun; 17 L.Flemington M&N 16 May.

Possible expansion of breeding in future?

Weak autumn passage: 16 Aberlady L 30 Jul; max 20 Stronsay Ork 3 Aug; 14 L. of Strathbeg 14 Aug; 68 Uists OH 17 Aug; 46 Kinneil Cent in Aug.

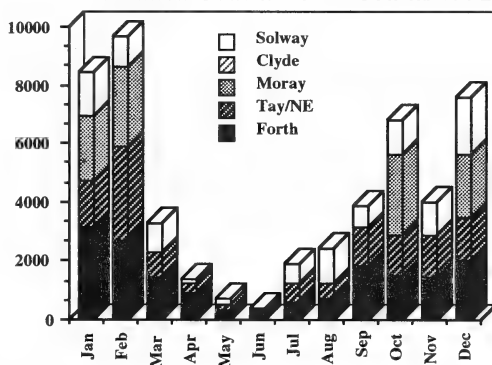
77 max Kinneil in Oct with 47 in Dec; 67 Edenside 28 Aug rising to 142 on 15 Oct & 144 on 12 Dec.

Low **BoEE** winter counts, mostly Edenside, few elsewhere.

Bar-tailed Godwit *Limosa lapponica*

Low winter numbers with **BoEE** peak only 9,682, highest in E, peak mid-Feb: max 650 Nairn M&N; 800 Dalmeny & 965 Aberlady L; & 524 Dornoch Firth I&R. 380 Valley Strand & 675 S. Ford OH in Jan & 412 Sanday Ork in Feb (outwith **BoEE**).

Bar-tailed Godwit BoEE Counts 1992



250 L.Indaal, Islay Arg was only good count in a very weak passage mid-Apr to mid-Jun.

309 Aberlady L late Jun was unusually early. Poor autumn with 323 Sanday Ork & 923 Newbie D&G in Aug; 332 Burntisland F & 750 Eastfield L in Sep; 420 Ardivachar OH & 1,025 Cromarty I&R in Oct.

Winter numbers even lower than 91-92 with **BoEE** max of only 7,597, once again evenly spread. Max site counts were 656 Port Seaton L; 636 Inverness Firth I&R and 630 Aberlady L.

Whimbrel *Numenius phaeopus*

Two singles wintered at Baltasound, Unst **Shet** and Whitefarland **Arran**, both returnees.

Early singles Ork 4 Apr; I&R 15 Apr. Main arrival; Loth & OHeb 20th, D&G and Fair Is 21st; Ayr & Arg 22-23rd; P&K, Bord, Fife, Clyde & Caith 24-25th; Arran, Suth, M&N, Shet & Cent 26-28th, NE 4 May. Peak early May: 45 Martnaham **Ayr** on 3rd; 84 Harrow **Caith** on 4th; 30 L. Indaal, **Ayr**, **Arg** 7th; 101 Coll **Arg** & 57 Ardivachar **OH** on 8th; 30 Carsethorn **D&G** 13th & 22 St Ola **Ork** on 19th. Best-ever spring St Kilda **OH**: 51 - 133 birds 20 Apr - 1 Jul, max 15 there on 7 May.

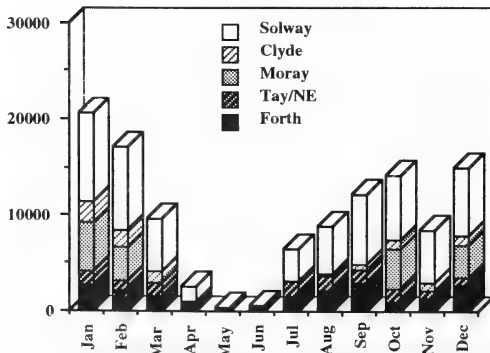
Breeding: **Shet** 33prs at 3 sites Yell; **Ork** 7prs West Mainland; **OH** pr bred Uists; **Caith** no breeding. Return early Jul: Fair Is 2nd, Arg 6th, Fife and Ayr 8-9th, Suth and I&R 11-13th. 47 L. Bee **OH** 30 Jul; 45 Nairn/Kingston **NE** 1 Aug; 46S Eyemouth **B** and 46 Longman **I&R** 9 Aug; 50S Musselburgh **L** 20 Aug. Most left by late Sep but many stragglers in Oct with latest-ever records Is of May 14th and Loth 17th.

1 returned Whitefarland **Arran** for its third winter but the Unst bird did not return.

Curlew *Numenius arquata*

BoEE peak 20,620 in Jan, 45% winter 90/91. Solway again held most birds with 45% total. 7,360 Inner Solway **D&G** was 2nd-most important UK resort; Dornoch & Cromarty Firths **I&R** held 1,556 & 1,404 in Jan. **Ork**, outwith **BoEE** coverage, had important counts - 2,200 Widewall Bay; 1,000 Tankerness, 1,500 L. of Bosquoy and 1,200 L. of Harray in Jan.

Inland elsewhere no flocks >1,000 birds.

Curlew BoEE Counts 1992

Birds on territory : Loth 23 Feb; NE 29 Feb; Bord & P&K 2-4 Mar; Shet & Cent 7-8 Mar. Largest inland flocks: 309 West Linton **B** 12 Mar; 300 Tullibody Inch **Cent** 15 Mar; 240 Cloddach **M&N** 20 Mar; **Breeding**: **Fair Is** 7prs (6 in '91); **Ork** 28prs N.Hoy (24 in '91), 17prs Trumland, Rousay (16 in '91); **Ayr** c15prs Carrick (17-19 in '91). 8prs Strathbaan **P&K** had 5prs producing young but 5 prs Stanley **P&K** only had 1 brood. Successful season Ayr & Lammermuirs **L/B**. Still expanding Lewis **OH**.

Flocks from late Jun : 800 Dalmeny **L**, 893 Greenan **Ayr** & 583 Valleyfield **F** in Aug; but quiet autumn with few large counts - 760 L.Indaal **Arg** in Sep; 1,248 Cromarty Firth and 1,050 Widewall Bay in Oct ; 1,100 S.Ronaldsary Ork in Nov.

BoEE peaks of 14,121 & 14,864 in Oct and Dec, mostly Solway with 1,178 Wigtown Bay **D&G** the best Dec count along with 1,000 St.Ola **Ork**.

Spotted Redshank *Tringa erythropus***Summary**

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles	1			1					28	10		
W Isles									1	4		
N Scot	1			1	1	1			1	3	3	1
NE Scot*					1			1	6	10	2	1
E/C Scot									8	23	2	1
SE Scot					1			2	8	3	1	1
SW Scot	1							1	6	4	2	1
Total	3			2	3	1	4	58	57	10	3	3

*NE autumn records not detailed.

Winter birds in Ork, I&R and Ayr.

1 **Fair Is** 26 Apr and 1 Insh Marshes **I&R** 28 Apr - 2 May but very few other spring records.

Autumn mostly 1-3 birds but 8 West Mainland **Ork** 15 Aug, 13 Montrose 7-23 Sep, 4 Ythan **NE** 8-9 Sep. 2 St Kilda **OHeb** 21 Sep, *first-ever there*. Most left late Oct. Singles Cramond **L** 3 Nov; Kingston **M&N** 11-14 Nov; Munloch **I&R** on 13 Dec; 1 Carsethorn **D&G** 19 Dec.

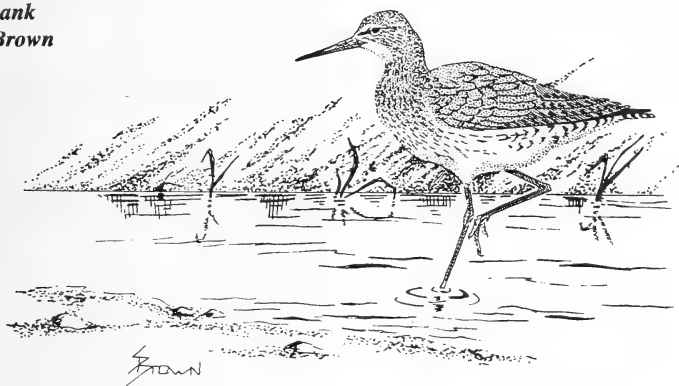
1 Cullaloe **F** 18 Oct remained into 1993.

Redshank *Tringa totanus*

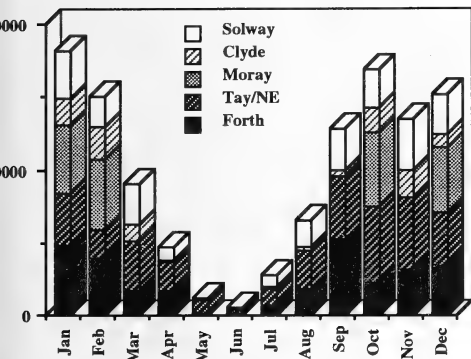
BoEE winter max 18,213 in Jan, mainly N.Sea coasts. Max site counts incl 3,127 Inner Solway **D&G**; 2,354 Inverness Firth **I&R**; 1,634 Cromarty Firth **I&R**; 745 Nairn Bar **M&N**; 1,793 on Loth coast 950 Newshot Is **Clyde**; 860 Skinflats **Cent**; 900 Eden Est **F**.

Steady decline Jan-Mar but 2,500 Findhorn **M&N** 20 Apr as passage birds move north.

Redshank
Steven Brown



Redshank BoEE Counts 1992



Greenshank Tringa nebularia

Wintering birds : 8 Findhorn **M&N**, 9 Findlaystone Pt **Clyde**, 9 Garieston **D&G**, 8 Fairlie **Ayr**, 5 Mull **Arg** & 3 Tynninghame **L** in Jan and Feb.

Very light and late spring passage: few in Mar with main arrival early Apr: 7 Tarradale **I&R** 13 Apr but mostly 1-3 birds.

Breeding: **Shet** 2pr; **Caith** 5prs seen flow country, 1 giving distraction display 27 Jun; **Suth** 2 poss sites; **I&R** ad+br2 nr Spey Dam 23 - 26 Jun; **NE** pr+br3 upper Deeside; **Arg** 2 pr poss bred.

Scatter in late July. Main passage from Aug. Peaks of 23 Tynninghame **L** & 13 Findhorn **M&N** in Aug; 22 Glencaple **D&G**, 14 Bogside **Ayr** and 12 Harris **OH** in Sep. Most away late Sep-early Oct.

Wintering birds in similar numbers to Jan '92.

Late arrival on territory: P&K from 8 Mar; Loth 12th; I&R 16th; Bord 18th; Ork 21st.

Breeding few significant reports: **Shet** 47prs Fetlar (40 in '91); **P&K** 43prs Strathallan (62prs in '91); **Loth** 10prs Aberlady (13 in '91); **Arg** 76prs L.Gruinart, Islay; **Ayr** 23prs New Cumnock lochs. Few young seen P&K.

First passage early Jul with gradual build-up to Oct **BoEE** peak of 16,887. Best totals: 1,000+ Eskine **Clyde** in Sep; 1,551 Cromarty , 1,277 Inverness & 1,200 Dalmeny **L** in Oct; and 1,403 Inverness & 885 Skinflats in Dec.

* **Marsh Sandpiper Tringa stagnatilis** (1990) 1 Cotehill Loch **NE** 15-16 May. 6th Scottish record; 3 spring and 3 in autumn.

* **Lesser Yellowlegs Tringa flavipes**

Ad Cults Pool **NE** 18-19 May More typical were autumn singles Starnafin **NE** 15 Aug & L Ordais, Lewis **OH** 28 Sep - 8 Oct.

5th & 6th for **NE** & 2nd for **OHeb**; 19th-21st Scottish records since 1950.

* **Solitary Sandpiper Tringa solitaria**

1 juv **Fair Is** 13-15 Sep.

1st for **N.Isles**; 3rd for Scotland; 29th for **UK**.

Previous: Lanark 'before' 1870 and Uist **OH** 1990. Photo - *Birding World* 5:329.

See Riddington (1993) *Scottish Birds* 17: 62-64.

Green Sandpiper *Tringa ochropus*

Wintersingles Findhorn Bay **M&N** 22 Jan - 11 Mar & 1 R. Nith **D&G** 5 Jan.

Poor spring with only 10 records. Mostly N&E in late May. 2 **Is** of **May** 25 May & 4 sites in Jun incl 2 N. Ronaldsay **Ork** 10 Jun.

Scatter in July heralded a good autumn. Main passage from early Aug: **Cent** & **Bord** on 3rd, **OHeb** 5th, **Arg** 7th & **Ayr**, **Loth** & **Fair Is** on 8th. Exceptional period **Fair Is** with 5+ on 14 days in Aug with record 15 there on 17th.

5 birds Longside **NE**; 4 birds at Huesbreck **Shet**, Coll **Arg**, Skinflats **Cent** and Threipmuir **Loth**. Most away by late Sep, with a few lingering to mid-Oct.

Winter records Findhorn Bay **M&N** 5 Oct - 13 Dec and Cameron Res **Fife** 31 Dec.

Summary

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles				1	2	2	8	80	15	2		
W Isles								1	1			
N Scot				1					1			
NE Scot	1	1	1	1		1	1	11	2	1	1	1
W Scot								7	1			
E/C Scot				1		4	18	3	2		1	
SE Scot				1	1	1	23					
SW Scot	1	1	2	4	2	18	8					
Total	2	1	2	4	5	8	16158	31	5	1	2	

Wood Sandpiper *Tringa glareola*

1 Glen Lonan **Arg** 15 Apr was very early. Singles **Fair Is** 5 May & **Loth** 9 May. Main spring passage 15-31 May. Max 3 **Strathbeg NE** 16 May.

Stragglers into early June.

Breeding: I&R pair+newly-hatched young **Insh Marshes** 7 Jun, first confirmed breeding there for several years also 2 prs bred successfully at a site in **Ross-shire**; **Caith** 1 site with song-flighting.

Autumn singles **Kinneil Cent** 21 Jul & **Kingston M&N** 8-16 Aug. Main passage 12 Aug -20 Sep, the last being 2 **North Ronaldsay Ork** 20 Sep.

Summary

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles					12			3	3			
N Scot				4	6				1			
NE Scot				6	1			3				
E/C Scot				2	1	1	1					
SE Scot				1			1					
SW Scot	1			1		6	3					
Total	1			25	9	1	14	7				

Common Sandpiper *Actitis hypoleucos*

1 **Shewalton Ayr** 1991 to 1 Feb. 1 **Wigtown D&G** 23 Feb may have been the same bird?

12 **Loch Stenster Caith** 2 Apr, a little early. Then **Clyde** 17th; **M&N** and **NE** 19th; **P&K**, **Loth** & **Ayr** 20-21st; **Suth**, **I&R**, **Arg**, **D&G**, **Ork** & **Arran** 22-23rd; **Fife**, **Cent**, **Fair Is**, & **Shet** 24-26th.

Breeding: Shet absent from usual site; **Ork** 12 pr; **I&R** 25 prs on Egg (21 in '91); **M&N** 10 prs; **P&K** 13 prs in 6.6 km of Upper **Glen Almond WBS** (20 in '91) is lowest in 15 yrs; **Loth** 17 prs; **Clyde** 19 prs; **Arran** 28 prs; **Ayr** 59 prs.

Passage mid-Jul to end Sep. Peak 11 **Kingston M&N** 10-14 Jul; 15 **Caerlaverock D&G** 26 Jul; 18 **Baltasound Shet**; 14 **Fair Is** 23 Aug.

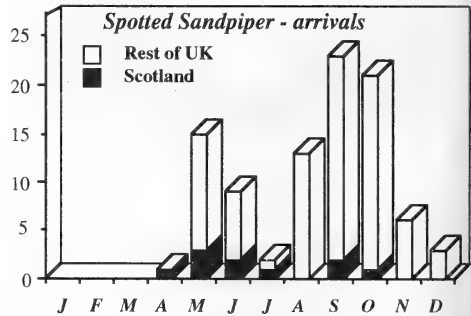
3 **Sliderrywaterfoot Arran** 4 Oct (latest ever) and singles **Lossiemouth M&N** and **Guardbridge Fife** on 11Oct.

*** Spotted Sandpiper** *Actitis macularia*

1 **Annat, Loch Rannoch P&K** 30 Apr - 26 May. *First for P&K, 10th for Scotland and earliest ever arrival in Britain.*

Photo - *Birding World* 5:208.

Scotland shows a bias towards spring records, unlike the overall British concentration in autumn.

**Turnstone** *Arenaria interpres*

400 **Bogside Ayr**, 850 **Loth** coast & 319 **Portgordon M&N** in Jan; 861 **Loth** coast and 350 **Fair Is** in Mar; numbers fell in S thereafter but peaks in N in Apr-May: 800 **Ardivachar OH**; 580 **Fraserburgh area NE**, 509 **N. Ronaldsay Ork** in Apr. **BoEE** Jan max 2,533 but many birds not included in **BoEE** coverage. Inland: 1 **Kercock P&K** 10 May.

A few summered **OHeb**, **Shet** & **Ork**. Pr displayed May-Jun in S. **Mainland Shet** and single defending territory **Auskerry Ork** in Jun.

Return mid-Jul but mostly mid-Aug with 232 Fraserburgh, 642 N.Ronaldsay & 561 Drimsdale **OH** in late Aug-early Sep, 1,353 **BoEE** during Oct with 604 Fraserburgh; 284 N.Berwick **L**; 202 N.Ronaldsay and 189 Portgordon. Little change to **BoEE** max of 1,622 in Dec.

Red-necked Phalarope *Phalaropus lobatus*

No winter/spring records.

Breeding: **Shet** increase to 24 ♂♂ Fetlar, none elsewhere; **Arg**, 1 ♀ + 2 ♂♂ at the usual site hatched a brood of three and at least one fledged.

Very poor year: singles N.Ronaldsay **Ork** 18 Jun, Stronsay **Ork** 29 Jun-2 Jul and 7 Jul, Swona **Ork** 4 Jul, L. Ordais, Lewis **OH** 14 Sep, Tweed at Floors **B** 1 Nov (3rd for Borders).

Grey Phalarope *Phalaropus fulicarius*

1N Brora **Suth** 5 Mar, the only winter/spring bird. 1 Braighe **OH** 26 Jul was still in summer plumage. Influx 2-16 Sep: 1 between Eigg & Skye **I&R** 2nd; 1 Rubha Ardvule, Uists **OH** and 1S Turnberry **Ayr** 7th; 2 off Portpatrick **D&G** 12th; 1 L. Tiumpán, Lewis **OH** 10th-13th; 1 Turnberry 15 Sep; 11 off N.Ronaldsay **Ork** 16th. 1 St. Andrews **F** 20 Dec was only winter record.

Pomarine Skua *Stercorarius pomarinus*

More reports Solway **D&G** with better awareness of movement, incl record 40-60E Newbie 25 Apr. *Unprecedentedly heavy spring passage off N & W.* 2,709N passage off W&N coast **Shet** 8-17 May, with exceptional peak of 2,093 Watsness on 9th. 1,423N of W coast Uists **OH** 27 Apr-20 May; peak 63N (2hrs) Ardivachar Pt. on 7th, 440N (12hrs) Aird an Runair on 12th with 701N (15hrs) on 15th. Only 6 **Ork** in mid-May.

See Harrop H.R., Mellor M. & Suddaby D. (1993) *Scottish Birds* 17: 50-55 for full account of passage off Shetland 1N Peterhead **NE** 27 Jun; 1N Barns Ness **L** 4 Jul; 2 Chanonry Point **I&R** 5 Jul; & 1 Treshnish, Mull **Arg** 30 Jul. Few Aug-Sep, peaking at 10N/29S Peterhead **NE** 19 Sep.

Unprecedented passage on the E coast in Oct.

First wave 9-11 Oct: 646W Lossiemouth **M&N**, record 88N(90 min) Eyemouth **B** & 136N Barns Ness 9th; 72N St Abbs **B** on 10th; 116N Barns Ness, 213W Hound Pt. **L** & 145 Inverkeithing **F** on 11th as the first wave moved up Forth. Second wave followed on 15th-16th: 150 Hound Pt. on 15th & 494 (383W) there 16th, with 272W (4 hrs) at Braefoot Point **F**.

Passage died away quickly with only 145 Hound Pt. on 20th of note.

Very few by end-Oct. Only 7 reports in Nov, the last being 2E Hound Pt 14 Nov.

Pomarine Skua
Steven Brown



Arctic Skua *Stercorarius parasiticus*

First 2 **Fair Is** 13 Apr; **Suth** on 14th; **OHeb** 16th; **Fife**, **I&R**, **Ork** & **Shet** 18-19th; **Ayr** 22nd; **D&G** and **Caith** 25th. Only big movements: 172N off Uists 172N **OH** 16 Apr-20 May, max 42N Ardivachar Pt. on 1May.

Breeding: Census N.Isles: **Shet** 1,878 AOTs, a 1.8% decrease (from '85/86); **Ork** 1,956 AOTs, 2% increase (from '82); **OHeb** 36 AOTs Lewis, +16%; **Caith** 20 AOTs; **Arg** pr bred Jura but poor success Coll, only 25prs.

Monitored sites:	Colonies	Pairs	Young	MBS
Shetland	11	178	199	1.12
Fair Islé	1	109	-	1.20
Orkney	6	151	-	0.68
Outer Hebrides	1	36	16	?

Little change N.Isles since last counts, but marked redistribution, possibly due to competition from Great Skua on Ork. Numbers attending colonies Shet increased by 11% after declines of late 80s, a possible return of birds not holding territory in recent years. This may have been related to rise in tern numbers. Increases were larger near big tern colonies in

Shet. Success improved generally except in areas of predation: Otters on Mousa Ork; Bonxie on Fair Isle and c6 sites on Shet; Sheep and Common Gulls on Westray Ork. **D.Suddaby in Walsh *et al* JNCC 1993.**

First returnees Arran on 3 Jul; I&R on 5 Jul; Ayr 12 Jul; Is of May 17 Jul; D&G 30 Jul; Fife 1 Aug; Bord 13 Aug.

Poor passage with main exodus Aug. Last Shet on 5th Sep, Fair Is on 10th, OHeb 11th and Caith on 17th.

Largest counts: 23N/5S Brora **Suth**, 30 Chanomy Pt. **I&R**, 69 Hound Pt. **L**, 41N Barns Ness **L** with 9 Skinflats **Cent** (incl 6W, very high) on 30 Aug; 32 Troon & Turnberry **Ayr** on 31 Aug; 60N Fife Ness **F** 5 Sep; 46N Brora 6 Sep. Mostly 1-5 birds to c20 Sep then movement with Poms in mid-Oct when 18 Nairn Bar **M&N** on 9th, 13 St.Abbs **B** & 25 Goosepools **F** on 11th; 16 Hound Pt. on 16th.

Inland birds noted Hule Moss **B** 6 Aug; L.Leven **P&K** 11 Aug; L.Broom **P&K** 22 Aug. Last **M&N** 9 Oct; Is of May & Bord 11 Oct; Fife 16 Oct; latest 2 Hound Pt. **L** 1 Nov.

Long-tailed Skua *Stercorarius longicaudus*

2 St.Kilda **OH** 1 May - *1st record there & earliest-ever OHeb*:

Main movement in **OHeb** where 172N off the Uists 5-20 May; including 121 (12hrs) Aird an Runair 12 May with 389 (15hrs) there 15 May; 258N at sea in Sound of Lewis 12 May.

1 N.Ronalds **Ork** 5 May; 1 inland L.Ruthven **I&R** & 2 Eshaness **Shet** on 7th; 44 Watsness **Shet** on 8th; singles **D&G**, at Carsethorne on 12th and Mull of Galloway on 29th.

1 Coll **Arg** 17 Jun & 1 Papa Westray **Ork** 18 Jul. Light, protracted autumn passage- only 33 widely scattered birds 5 Aug - 21 Oct. 4 Lossiemouth **M&N** 9 Oct was the only group caught up in the big Pom movement.

A poor year following 1991's record spring and autumn passages.

Summary

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
N Isles		50		1			2	
W. Isles		580			1			
N/NE Scot	1			3	2	7		
W/SW Scot	2	1	1	1	2			1
E/SE Scot					4	9	1	
Total	3	631	1	5	9	16	3	1

Great Skua *Stercorarius skua*

1 St.Kilda **OH** 5 Feb. First Shet 5 Mar; Arg 14th; Fair Is 18th; Ork 27th; OHeb 31st; M&N 3 Apr; Caith, Fife, I&R and D&G 12-15 Apr.

Main arrival Shet early Apr, Fair Is mid-Apr. Only 78 noted off Uists **OH** 16 Apr-20 May, max 22N Ardivachar Pt. 29 Apr. No numbers elsewhere.

Breeding: Census N.Isles: **Shet** 6,196 AOTs, 10% increase from '85/86; **Ork** 2,018 AOTs, 22% increase from '82; **OHeb** 18 AOTs Lewis +17%, stable St.Kilda; **Caith** 3 AOTs; **Suth** 9 prs bred Eilean nan Ron.

Monitored sites:	Colonies	Pairs	Young	MBS
Shetland	6	176	120	0.68
Fair Isle	1	110	-	0.5-0.8
Orkney	3	-	-	0.5-0.65
Outer Hebrides	1	18	9	?

Shet large increase Fair Is (39%) but further decline Foula (5%) and N&W colonies. Foula still largest colony in world at 2,174 AOTs. Ork increase mostly Hoy but doubled Rousay & Stronsay. Big variation in productivity, due to chick deaths, reflecting degree of cannibalism, low Hermaness, Yell & Fetlar but high Mainland Shet, Foula & Hoy, especially later in season. **D.Suddaby in Walsh *et al* JNCC 1993.**

Main exodus N.Isles mostly early Sep but passage birds elsewhere from early Jul: Arg from 4 Jul; D&G and Ayr 10-12 Jul; Bord 15 Jul; M&N and Arran 21-22 Jul; Fife 1 Aug; I&R 14 Aug.

Reasonable autumn: 220N/hr South Head **Caith** 13 Aug; 18N/22S Brora **Suth** 22 Aug; 28N Brora 30 Aug; 46 Brora 6 Sep; 19 Musselburgh **L** 12 Sep; 50 S.Head 12-13 Sep; 22W Strathy Pt. **Suth** 16 Sep; 14 St.Abbs **B** & 27 Barns Ness **L** 22 Sep; 17W Hound Pt. **L** 25 Sep; 34 Hound Pt 3 Oct. Elsewhere mostly 1-5 per day.

Last Ayr 19 Sep; I&R 27 Sep; Caith 10 Oct; M&N 11 Oct; Fife & Loth 1 Nov; Is of May 17 Nov; latest 1 St.Abbs **B** 29 Nov.

* Mediterranean Gull *Larus melanocephalus*

11 records, the lowest total since 1987.

Ad Donmouth **NE** 8 Jan-5 Mar; ad Musselburgh **L** 18 Mar; ad Unst **Shet** 26 Apr.

2nd-w Skateraw **L** 18 Sep and another, or the same, Gosford Bay **L** 20 Sep. 2nd-w Catacol **Arran** on 21 Sep with 1st-w there 30 Sep; Ad Doonfoot **Ayr** 9 Oct; ad Hound Pt. **L** 1 Nov; ad (returned?) Donmouth 11 Nov; ad Torrans, Mull **Arg** 15 Dec. *2nd Shet and 1st-2nd Arran records.*

*** Franklin's Gull *Larus pipixcan***

1st-summer Musselburgh L 3-4 Jun.

1st for Lothian & 6th for Scotland. Previous birds, Irvine 1980; Canna, 1981; S.Uist, 1985: Shetland 1990 & 1991. May--Aug Photo-Birding World 5: 208.

Little Gull *Larus minutus*

Mostly coastal, in all months except Dec.

Passage Apr-Jun and Aug-Oct. Mostly in S & E, with Fife having more than everywhere else put together Fife Ness, peaked 253S on 26 Sep - fairly early peak date, which is often in Oct, sometimes Nov. After being declared "extinct" last year, the Kilconquhar Loch Fife roost reappeared 24 Jul - 8 Sep, peaking at 5 on 10 Aug.

Summary	J	F	M	A	M	J	J	A	S	O	N	D
N Isles					9	1		2	2			
W Isles		2	1	2				5	1			
N Scot				1		1	1	1	4	2		
NE Scot*	1		1		5	2	3	5	1			
E/C Scot	8			8	2	16	5	32	304	32		
SE Scot	1				2	4	1	3	2			
SW Scot					6	1	3	1	3		1	
Total	10	2	2	11	27	25	13	45	331	34	1	0

* NE data incomplete

*** Sabine's Gull *Larus sabini***

1 first-w SW Brora Suth 26 Apr.

11 in autumn. Ad S Sound of Scarp OH 25 Jul; 1st-s Musselburgh L 30 Aug; ad Troon Ayr 31 Aug; juv N. Ronaldsay Ork 9-14 Sep; ad+juv from the Lochranza Arran to Claonaig Arg ferry 9 Sep; juv S Rubha Ardvule OH 11 Sep; juv Newton Shore Ayr 15 Sep; 1 Scapa Bay Ork 18 Sep; 1 imm. Colonsay Arg 3 Oct; 1 Shapinsay Ork 1 Nov.

Black-headed Gull *Larus ridibundus***Breeding**

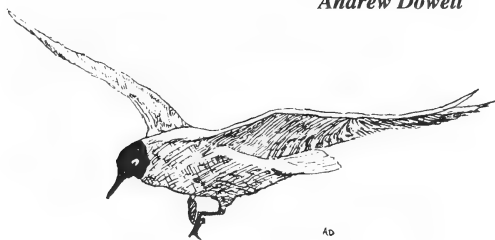
Area	Colonies	Total Prs	Largest Colony	Prs
N Isles	c15	c1,700	S Ronaldsay Ork	c500
N Scot	2	c2,800	Broubster Caith	c2800
NE Scot	15	c2,100	Strathbeg NE	c1500
E/C Scot	5	c1,200	Red Myre Fife	465
SE Scot*	10	c1,200	Bemersyde Bord	nc
W Scot	7	c650		
SW Scot	21	c1,500	Barscube Clyde	608

* No count at Bemersyde colony Bord, estimated at 14,000+ prs in '91. Many other colonies uncounted.

Arg 523 clutches laid at 5 colonies but only 50-65 young fledged. Predation by Mink *Mustela vison* known to be a major problem. Feral ferrets *M furo*

Black-headed Gull

Andrew Dowell



and Peregrines were predators on Islay.

Roosts: Jan-Mar: massive 31,000 Langbank Clyde 5 Jan during bad weather; 5,000 Lochmaben D&G 12 Jan, 7,000 Bogside Ayr 18 Jan; 3,500 Dalmeny L 19 Jan; and 15,000 Hule Moss B 7 Mar.

Sep-Dec: 7,000+ Doonfoot Ayr 3-6 Oct; 7,300 Hule Moss 25 Oct; 2,700 Seafield L 28 Nov and 2,000 Lossiemouth M&N 12 Dec.

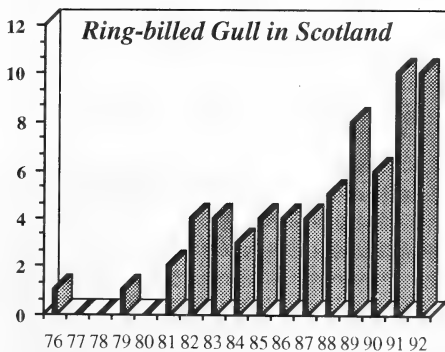
*** Ring-billed Gull *Larus delawarensis***

Winter 91/92: ad Stromness Ork 1991-27 Feb; 1st-w Donmouth NE 8 Jan; ad Kinnordy A&D 7 Feb.

Winter 92/93: 2nd-w Meoness Fair Is 12 Aug - first for Fair Is; 2nd-w N.Ronaldsay Ork 12 Sep; ad Lochlea Ayr 26 Sep-12 Oct, 4th for Ayrshire; 2nd-w Sumburg Shet 8-13 Oct, 4th for Shetland; 1 ad Proaig, Islay Arg 7 Nov; 1 Stornoway OHeb 15-25 Nov; 1 Sandy L., Lerwick Shet 20-24 Nov; 2nd-w Tarbert, Kintyre Arg 24 Dec.

Note dates for 2nd-w birds in N.Isles, perhaps one individual.

Records in Scotland, as in the rest of Britain, have increased steadily since the first in 1976, with a steeper increase lately. There have now been a total of 67 Scottish records:



Common Gull *Larus canus*

Breeding: **Fair Is:** poor season, some chicks were pecked to death by Arctic Terns!; **Ork** 18 colonies held c1,250prs; **M&N** c350prs in 7 colonies showed a decline; **I&R** 62prs Egg; **P&K** moderately successful; **Ayr** little success.

7 colonies Lochaber Arg fledged 0.35/nest while 9 in Argyll & Bute fledged 0.1 to 0.15/nest - predation by Mink was widespread especially at 6 sites with total failures. 10prs Fair Is failed totally while success variable **Ork** but high on Hoy. **From Walsh et al, 1993. JNCC.**

3,000 roosted Ardrossan **Ayr** & 3,000 Langbank **Clyde** in Jan; 2,000 St Ola **Ork** in Feb; 1,450 Cameron R. **F** & 1,800 Lake of Menteith **Cent** in Mar. 3,000 Valleyfield **F** & 2,000 Sandwick **Ork** in Aug; c12,000 Doonfoot **Ayr** in Sep; 2,400 Whiteadder Res. **L** and 7500 W. Water Res. **B** in Oct.

An adult showing the characters of the Siberian race *L. c. heinei* was seen at Stromness **Ork** 26 Jan. The BOURC state that variation in *L. canus* is so clinal, in terms of mantle colour, size and wing length, that the identification of this *L. c. heinei* (C. Russian - C. Siberia) race in the field is not "recommended".

Lesser Black-backed Gull *Larus fuscus*

Small numbers Jan, mostly 1-4 birds, in Cent, Fife, Loth, Bord, Clyde & Ayr. First arrivals **Ork**, **Arg** & **Clyde** 15-16 Feb; **Fair Is**, **Arran**, **P&K** and **I&R** 21-23 Feb; **NE** & **Cent** 29 Feb; **Shet**, **M&N** & **Caith** 1-6 Mar; **OHeb** & **Suth** 14 Mar.

Best counts: 200 Tarbolton & 233 Meadownay **Ayr** 20-22 Mar; 500 Lochwinnoch **Clyde** 15 Mar.

Breeding: **I&R** c70prs Castle Is, Egg (51 in '91); **Is of May** 751 prs (788 in '91), 779 young, **MBS** - 1.04 (0.54 in '91); **Loth** 162 nests Inchmickery (135 in '91); **Ayr** 1,924 'large-gull' nests Horse Is (1,500 in '91); **Clyde** 305 nests, 277 on roofs, in Cumbernauld, Glasgow, Linwood & Dumbarton. Roof nests also in **Ayr**, **Loth**, **Cent**.

Notable Aug counts: 600 feeding in new-cut silage Hartwoodmyres **B** and 1,324 Doonfoot **Ayr** with 2,100 **L. Spallander** **Ayr** 6 Oct.

Last birds **Suth**, **Shet**, **M&N** in Sep; **Ork** 4 Oct; **Is** of May 13 Oct; **Fair Is** 19 Oct; **Arran** 30 Oct; **OHeb** 4 Nov; **Ayr** 29 Nov. Dec singles **D&G**, **P&K**, **Cent** & **Bord** with 6 birds in **Loth** and c17 in **Clyde**.

Herring Gull *Larus argentatus*

3,000 Millchen **Clyde** 2 Jan; 5,000 Irvine **Ayr** on 18 Jan; 6,000 Bogside **Ayr** 29 Feb; & 1,300 Fallin tip **Cent** 14 Mar were largest counts.

Breeding: **Shet** stable 53 prs Fetlar, Noss 86 nests (65 in '91) with MCS 2.52 (2.40 in '91), Mainland colonies successful; **I&R** decline to 1,316 prs Canna where **MBS** 0.9 (0.75 in '91) but increase to 440prs Egg (340 in '91); **NE** 3,680 AONs Dunnotar area (+15% since '86); **Is of May** 1,462 prs (1,447 in '91), c2,222 chicks, an **MBS** of 1.52 (1.23 in '91); **Loth** 55 Eyebroughty (141 in '91), 45 Car Craig (41 in '91), 140 Inchgarvie (145 in '91); **Bord** 24% decline St. Abbs, 301 AONs (398 in '91); **Clyde** 19 nests, 5 on roofs, 14 on L. Lomond island. Best autumn/winter roosts: 4,500 Bogside 14 Sep; 8,700 Doonfoot **Ayr** 6 Oct; 5,000 **Fair Is** 28 Oct; 13,652 Longannet **F** 9 Nov.

Yellow-legged Gull *L. a. cachinnans*

Singles St. Kilda **OH** 10 Feb; Greenan **Ayr** 19 Feb-1 Apr, moved to Doonfoot 6 May-4 Dec; North Ronaldsay **Ork** 21-22 Apr; Ardelve **I&R** 27 May; Colonsay **Arg** 22 Jul; Scolpaig, S. Uist **OH** 5 Aug.

Iceland Gull *Larus glaucooides*

At least 210 records:

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles	13	15	9	8	9	2				3	3	8
W Isles*	3	5	1	1	1	1					1	4
N Scot	7	12	13	7	3	1		1		1		4
NE Scot*	4		>3	3	3		1	1		1		2
W Scot	1	2	5	2	1					1	1	
E/C Scot	1	2	1	1	1				1		1	2
SE Scot	1		2	1								
SW Scot	3	5	5	3	1						2	4
Total	33	41	37	26	19	4	1	2	1	6	8	24

*records were not fully detailed

24-27 Lewis & Harris **OH** 1 Jan-13 Jun, all singles. Few multiple records; maxima 5 Loch Broom **I&R** in Feb and 7 there in Mar; 3 Lerwick **Shet** 3 Feb and 3 Peterhead **NE** 8 Mar. 2nd-w on Tay at Scone **P&K** 30 Dec 91 - 18 Feb, an unusual inland bird. 3rd-yr summered Benbecula **OH**.

*** Kumlien's Gull *L. g. kumlieni***

Ad Inverness **I&R** 2 Jan. Imm, apparently a Kumlien's/Thayer's Gull intergrade *L. kumlieni/thayeri* **Ayr** **Ayr** all year. First seen as a 1st-w on 1 Feb 91. The true identity is still uncertain.

Glaucous Gull *Larus hyperboreus*

At least 376 records:

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles	39	27	10	7	12	5	1	2	1	31	31	7
W Isles*	2	6	2	3	1	1	1	1	1	1	1	1
N Scot	4	11	7	6	1	4	1	1	1	2	4	5
NE Scot*	2	1	5	1	2	1	1		3	1	2	2
W Scot	2		2	2	3						1	
E/C Scot	1	2	1	3	2	1	1	2	1	2		
SE Scot	1	2	2	1		1			1	5	3	3
SW Scot	4	10	6	9	5	2	4	3	5	4	6	8
Total	55	59	35	32	26	15	9	9	12	47	45	26

*records not fully detailed

Highest counts: 12 Burrafirsh **Shet** 30 Jan & 8 Loch Broom **I&R** in Feb & 5 Blackdog **NE** 13 Mar. Otherwise 1-3 at many sites, including a number of long-stayers.

A 3rd-w Glaucous x Herring Gull hybrid Girdleness **NE** on 5 Oct. Also 1 Lerwick **Shet** 19 Oct.

Great Black-backed Gull *Larus marinus*

400 West Ferry **Clyde** 5 Jan; 329 N.Ronaldsay **Ork** 21 Jan; 1,400 roost Westray **Ork** 8 Jun were best early-year counts.

Breeding: **Shet** Continued decline, 57 AONs Noss (68 in '91, 32% decline since '86), 130 ads High Holm with 21 chicks (250+6 in '91); **Ork** c974 prs at 18 sites, inc 396prs N.Hoy, where good success; **I&R** 17 prs Eigg, 28prs Nigg, 1.86 chicks/nest; **Arg** 40prs, 21 chicks Ruadh Sgeir, Jura, 75 AOTs Canna (25% increase from '87); **M&N** 1pr Coversea; **Ayr** 10prs Horse Is, 5prs Finnarts Pt, 56prs Alisa Craig reared 1.86 chicks/nest.

4,000 Nairn & 3,500 Findhorn **M&N** 23-24 Sep; 600N Brora **Suth** 29 Sep; 1,000 **Fair Is** 28 Oct; 4,000 **Unst** **Shet** 31 Oct; 763 Longannet **F** 9 Nov.

Kittiwake *Rissa tridactyla*

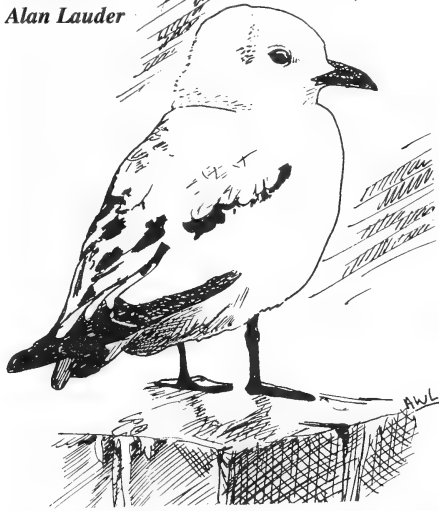
150W high over Grangemouth **Cent** 23 Mar.

Max movements: 9,600S Peterhead **NE** 8 Apr and 7,700 (30 mins) past Eyemouth **B** 25 Apr.

Breeding: Population changes varied but mostly slight. N.Sea populations showed slight overall decreases from Shet to Caith but all areas to Bord showed slight increases. Except for Shet all areas have increased since 1986 but increases in Grampian are marked (c75%) and now number >110,000 nests. Productivity moderately high, much better than 1991. N.Sea colonies were especially successful with 0.84 chicks/nest in Shet and 1.10 on E. coast. Some averaged 1.3-1.5/nest. On W coast only Handa Suth exceeded 1.0/nest, the W coast average being 0.62 chicks/nest. Continued low success in W is noteworthy. The E.coast is successful with Shet largely

recovered from poor period from 88-90, reflecting good food availability. The poorer success in the W may be related to food availability. From Walsh *et al* **JNCC**, 1993.

Kittiwake
Alan Lauder



2,100 Lossiemouth **M&N**, 3,000+ Eigg **I&R** and 5,000 Brora **Suth** late Aug; 65W high over Kinneil **Cent** 30 Aug; 3,000E Lossiemouth 5 Sep; 4,200N&7,000S Peterhead 11 Sep; 5,000 Hound Pt. **L** 20 Sep.

Inland birds noted: L.Flemington **M&N** 22 Apr; L.Insh **I&R** 19 Sep; Alloa **Cent** 30 Aug; Dunalistair **P&K** 24 Nov.

*** Ivory Gull *Pagophila eburnea***

1st-s flew north Brora **Suth** 26 Mar; ad Canna **I&R** 1-9 Dec.

First records for Suth and Inv & Ross.

See Evans, L. G. R. (1994) *Birding World* 7, 10-14 for the history of British and Irish records.

*** Gull-billed Tern *Gelochelidon nilotica***

1 N.Ronaldsay **Ork**. 2nd **Ork** & 7th *Scottish record* 3 records in Loth, in 1960, 1966 and 1968, have been found to be unacceptable by BBRC after a review. The species should therefore be removed from the Loth list.

This leaves the following as valid Scottish records:

1 Pentland Skerries **Ork** 7 May 1913 *Scot Nat* 1913:154

2 Skinflats **Cent** 6 Sep 1961 *SB* 6:45, *BB* 63:280

1 **Fair Isle** 24-29 May 1971 *SB* 7:142, *BB* 65:337

1 Bo'ness (now **Cent**) 21 May 1977 *SB* 10:138, *BB* 71:508

1 Drimsdale **OH** 3-6 May 1987 *SBR* 1987:28, *BB* 81:566

See *BB* 84:476 and *BB* 86:490 for the rejections.

Sandwich Tern *Sterna sandvicensis*

Curious arrival. First Stronsay **Ork** 19 Mar; OHeb and M&N 22 Mar; Clyde, I&R, Suth 27 Mar; Ayr 29 Mar; D&G, Fife & NE 5 Apr; Caith 9 Apr; Loth, Bord 17-19 Apr; Is of May 21 Apr; Arran 27 Apr; Fair Is 27 May; Shet 2 Jun. Few until end-Apr: max 200 Donmouth **NE** & 160 Tentsmuir **F** 1-3 May.

Breeding: Drastic falls at Forvie **NE** (none bred but 1,115prs in '91) & Inchmickery **L** 112 prs (473 in '91). **Ork** 332 birds 4 sites; **NE** 304 prs Strathbeg (+1%) 0.49 young/pr; **I&R** 230prs McDermott Is, 80 juvs; **D&G** 13prs bred L.Ryan. Interest Papa Westray **Ork** and **Is of May** but did not breed.

634 Aberlady **L** 12 Jul & 410 Valleyfield **F** 14 Aug. Peak late Aug. More than usual Firth of Clyde late Aug-early Sep: 370 Turnberry **Ayr**; 240S Troon **Ayr**; 260/hr Corsewall Pt **D&G** 12 Sep. Overland movements, 9 Balloch & 8 Bearsden **Clyde** in Aug, may be adding to good Clyde numbers.

Last Clyde, I&R, Cent, Is of May 16-20 Sep; Arran & Bord 25-27 Sep; Caith & Suth 3 Oct; M&N and Ayr 9-11 Oct; Loth 22 Oct; Fife 1 Nov. 2 Stronsay to 23 Nov, possibly wintered.

Roseate Tern *Sterna dougallii*

First Fisherrow **L** 12 May, then Fife Ness **F** 17 May and **Is of May** 19 May.

Spring/summer sightings now only in Forth. Only 5 more records from Fife, 1 from Is of May and 4 from Loth, max 6 N. Queensferry **F** 29 May. Did not breed Inchmickery **L** for 3rd year running but 17prs bred another island in Forth (**JNCC**).

Last records Port Edgar **L** 5 Aug and Fife Ness on 4 & 7 Sep. 1S Dipple **Ayr** 23 Aug was the only record away from Forth.

Common Tern *Sterna hirundo*

First 2 Chanorny Pt **I&R** 15 Apr; then Is of May & Suth 21-22 Apr; Loth, M&N, P&K, Cent & Ayr 24-25 Apr; Clyde, OHeb, Ork & Shet 27-28 Apr; Fife 2 May; Caith, Fair Is 11 May.

Breeding: 16% overall decline in 16 monitored colonies in N & E Scotland from '91, following 7% decline 90-91. Area declines were -10% in N.Scot, -51% NE.Scot and -33% in SE.Scot. Productivity was highest since 1987 at 0.56 juvs/pr, a figure considered relatively low. **Walsh et al JNCC, 1993.**

Area	91 Juvs/Pair	92	Area	91 Juvs/Pair	92
Shet	0.20	-	NE Scot	0.09	0.33
N.Scot	0.53	0.69	SE Scot	0.05	0.54
NW Scot	0.18	0.73	SW Scot	0.36	0.47

Study of 11 colonies in Arg, 1186prs produced c563 juvs. The two largest colonies produced most young (540). Predation by otter and mink was widespread and devastating, greatly reducing production in what would have been a good year with >1.0 young/pair. Colony of 700prs is the largest in UK. 100 Goosepools **F** 14 Jul- largest count of identified birds. Last NE & Shet 12-13 Sep; Suth & Arran 17-19 Sep; Ayr & Ork 26-27 Sep; Clyde and M&N 1 Oct; Is of May 9 Oct; Fair Is 14 Oct; Fife 16 Oct; latest single Cramond **L** 23 Oct.

Arctic Tern *Sterna paradisaea*

First single Kirkwall **Ork** 20 Apr; Suth and D&G 22-24 Apr; Arg, OHeb and Loth 27-29 Apr; NE & Shet 1-2 May; Ayr & Fair Is 3-4 May; Clyde, Caith and M&N 7-9 May. No large passage numbers.

Breeding: 35% increase at 58 monitored colonies in Shet but 7% decrease at 51 colonies in Ork. Breeding numbers in E & N Scot were stable. Productivity was good in Shet with 0.7 young/pair but hatching success was lower due to predation and trampling. Few chicks died of starvation as in previous years. In Ork success was lower at 0.57, but still better than recent years. As in '90 & '91 many nests failed, especially in the S of the islands, at egg/small chick stage, possibly due to food shortages. Mainland productivity was at higher levels than recent years. Colonies in Moray Firth reared 0.51 young/pair but was lower in NE & SE at 0.38-0.46 and only reached 0.34 on the W.coast. **Walsh et al JNCC, 1993** Summer assemblies include 500 Scatness **Shet**; 500 Goosepools **F**, 300 Browhouses **D&G** and 500+ off Brora **Suth**.

Last reports: Fair Is 8 Sep; Caith 21 Sep; Suth & Ayr 4 Oct; Shet, M&N, Loth & Bord 8-11 Oct; NE 16 Oct with latest Scapa **Ork** on 23 Oct.

Little Tern *Sterna albifrons*

First 2 Bruichladdich **Arg** 20 Apr; D&G 23 Apr; Loth & Shet 26 Apr; Suth 30 Apr; Fife 1 May; Caith & Is of May 7-10 May; M&N and Ayr 22-24 May.

Breeding: Monitored population dropped 5% to 154 prs. No counts in SW and NW. Success highest since 1988 with overall 0.56 young/nest but especially so in N.Scot where 31prs reared 1.42 young/pr. In NE and SE Scot the success was much lower at 0.18-0.24. **Walsh et al JNCC, 1993.**

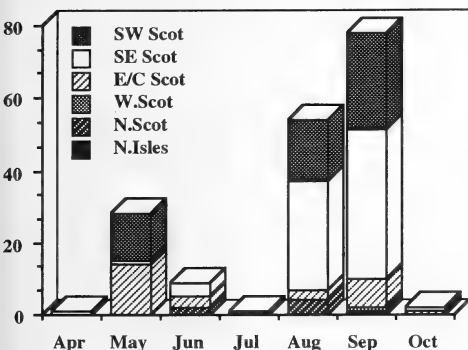
Caith 3 sites, 4+prs, 3+ juvs; **Suth** 2 sites; 20prs, 10+ juvs; **M&N** 1 site, 1 pr, failed; **Fife** 1 site, 2prs, 1 juv; **Loth** 2 sites, 13prs, both failed; **Arg** 3 sites, 65 prs, 5++ juvs; **Ayr** 1 site, 3 prs, failed; **D&G** 1 site, 7prs, 3 juvs.

Last NE, M&N and Suth 3-9 Aug; Fife 21 Aug; Caith 26 Aug; Loth 30 Aug; I&R 1 Sep; Ayr 7 Sep. Last 1 Deerness **Ork** 3 Oct.

Black Tern *Chlidonias niger*

42 *spring birds*. 1 Bavelaw **L** 20 Apr; 1 Balgray **R. Clyde** 7 May; 6 Loch Gelly **F** 14 May; 12 L. Leven **P&K** & 2NE Anstruther **F** 16th; 5 Kinnordy **A&D** 18th; 1 Baron's Haugh **Clyde** 24th; 3 Browhouses **D&G** 24th with 8 there 25th-27th; 1 Tynninghame **L** 29th May & 2 Jun; 3 Aberlady **L** 4th Jun; 3N Edenmouth **F** on 7 Jun & 1 Brora **Suth** 19 Jun. 1 L. of Wester **Caith** 10 Jul.

c173 in autumn. Influx 9 Aug, with 11 ads + 4 juvs Shewalton & 2 others **Ayr**; 1 Musselburgh **L**. 1st wave widespread, mostly S, passing through by 15th. 2nd wave, in mid-Sep, incl 1 Stronsay **Ork** 12 Sep with 1 Pirnmill **Arran** same date.

Black Terns in Scotland 1992

Flocks include 13N Barns Ness **L** & 18 Hound Pt **L** 11 Sep; 19S Turnberry **Ayr** 12 Sep and 19N Barns Ness 13 Sep. Last 1E Hound Pt 16 Oct.

*** White-winged Black Tern**

Chlidonias leucopterus

3 adults: 1 Strathbeg **NE** 23 May, 1N Fife Ness **F** 31 May and 1 Baron's Haugh **Clyde** 3-7 Aug. 2nd records for Fife & Clyde, 7th for NE, part of a record-breaking year for UK with 50+ reports.

Guillemot *Uria aalge*

Breeding: Birds at monitored sites were stable or increasing in most areas. Increases were significant from **Shet** to **Caith**, little change elsewhere. **Shet** has recovered from the declines of 1989-90 to return to 1987 levels. Productivity was high, averaging 0.77 young/pair, a slight but significant increase on 1991. **Is** of May birds have been the most successful in recent years at 0.85 in 1992. **Walsh et al JNCC 1993**.

Shet large increases at some plots, 27-49%, may be due to better attendance of non-breeders rather than

any real increase in breeding numbers; **Caith** 5% increase over '91; **NE** 16% increase since '86 with 65,550 birds in Dunottar/Catterline area; **D&G** slight decrease Mull of Galloway.

Adult incubating egg on Rockall **OH** in Jun.

1st breeding for site although suspected in past.

Numbers seen in autumn/winter were low with 3,000 mixed auks (1 hr) Prinmill **Arran** 17 Oct the only 4-figure count.

3 inland reports **Clyde** 18-26 Sep at Erskine Bridge, Endrick Mouth and Strathclyde Park.

*** Brünnich's Guillemot** *Uria lomvia*

Ad off Oiseval, St Kilda **OHeb** 26 May - 8 Jun.

c21st Scottish record. Only 3rd for UK in summer.

Razorbill *Alca torda*

No winter records of note.

Breeding: Monitored colonies showed increases or little change (5%) with significant increases in E.**Caith**. **Shet** numbers have returned to mid-80s levels. Increases in NE and SE have been significant since 1986. Productivity high in **Forth** at 0.83-0.86 young/pr but less so in **Fair Is** at 0.55 although better success noted **Shet**. **Walsh et al JNCC 1993**. **Shet** return to '87 levels with better attendance of non-breeders, still only c70% of early 1980s levels; **Caith** 13% increase E.coast sites; **NE** 40% increase since 1986 in Dunnett area; **Loth** bred Inchmickery for first time; **D&G** marked 46% decline Mull of Galloway. 465S (3hrs) Turnberry Pt **Ayr** 19 Nov.

Black Guillemot *Cephus grylle*

611 Lerwick-Whalsay **Shet** 19 Mar. E.coast counts 1-4 range, W coast levels higher: 44 Dipple area **Ayr** in Jan; 11 Oban **Arg** & 22 L.Ryan **D&G** in Feb the best totals. 200+ died in **Braer** oil spill **Shet**.

Breeding: **Shet** populations stable (+6%) since 1986 with slight increase 91-92 in **Ork** (3.9%) although 15% lower than Papa Westray counts of 1983. Productivity was high on **Fair Is** at 1.0 young/pr. Papa Westray was less successful at 0.5-1.58 but have improved markedly since rat numbers controlled when 0.0 to 0.15 in '91. **Walsh et al JNCC 1993**.

Shet 44% decrease Mousa, linked to oil spill in Jan; **M&N** bred Portnockie, seen new site; **Clyde** perhaps 27prs ;**Ayr** c32 prs at 6 sites.

Largest movement off Brora **Suth**, 17N on 28 Oct; 4 Aberdeen **NE** 15 Nov; 303 Unst & 1,002 Bluemull area **Shet** 28 Dec. Singles Fife and Bord, Jan-Mar & Sep-Oct, none **Loth** (for 1st time since 1970).

Little Auk *Alle alle*

Only c126 records, a return to the quiet years of the past after some very good years. Scarce in W, only 9 singles **OHeb** to **D&G**. 65+ from **Shet**, with 40+ Sumburgh 15 Jan, c33% of Scottish total for 1992. 21 records **Fife** with 9NE Ruddons Pt. 29 Mar. Last Watsness **Shet** 10 May.
1 Pentland Firth **Caith** 22 Jul was unusual date.
1 Southernness **D&G** 7 Sep was unusually early.
1 Lossiemouth **M&N** 10 Oct started a very poor autumn, with only 31 records and a peak(!) of 4 Fife Ness **F** 16 Oct.

Puffin *Fratercula arctica*

First off breeding areas: Bord 25 Feb; Shet 5 Mar; Caith 22 Mar; Fair Is 25 Mar. Only notable counts were 116 Downies & 80 Collieston NE 16-22 Mar Exhausted bird Dumfries **D&G** 7 Apr & 2 Newbie, Annan **D&G** 25 Apr.

Breeding: Monitored sites showed 4% drop **Is of May**. 19% decline **Fair Is** may be due to erosion in a reduced number of monitored plots rather than overall population decrease. Flannan Is **OH** colony shows 60% increase since last count in 1975. The 3 colonies averaged a stable 0.79 young/pr with the Is of May most successful at 0.87. Success was also high at Hermaness, Foula and Sumburgh, all **Shet**, where fledging of small chicks samples was 82-87% (63-77% in '91). **Welsh et al JNCC 1993**.

NE 176 on sea, an 18% decrease Dunnottar coast since '86; **Is of May** 20,106 burrows (18,600 in '89); **Loth** first breeding Inchmickery, possibly bred Inchcolm; **Bord** record max 77 on sea St. Abbs. Few large counts, mostly singles Firth of Clyde, best counts was 210 Fife Ness **F** (20 mins) 26 Sep.

Rock Dove/Feral Pigeon *Columba livia*

Fewer pure Rock Doves **Fair Is**.
Ferals: 1,500 Linwood Clyde in Dec. Others incl 500 Deerness **Ork** 9 Jan; area record of 700 Hestingott **Shet** 28 Aug; 360 Whitrig **Bord** 6 Dec; 350 Drimdsdale **OH** 27 Dec.
500 Crieff **P&K** throughout the year.

Stock Dove *Columba oenas*

Very scarce in N, except E coast to **M&N** - only c12 records, including two **Ork**, where unusual. 100 S. Middleton **L** 16 Jan & 50+ Blackstoun **Clyde** 18 Jan but <30 birds more typical in winter.
Breeding: patchy reports as usual: 34 pr **Ayr**, 18 pr **Loth**, 17 pr **Cly**, 12 pr **P&K** and 3 pr **NE**.

Woodpigeon *Columba palumbus*

Largest flocks: 6,000 Polwarth **B**; 1,800 Gosford **L**; 1,500 Guardbridge **F**; 1,500 Riccarton **L** and 1,600 Clola **NE**, all in Jan.

Breeding: **Shet** 4 sites, only 1 pr Baltasound. Nov-Dec flocks: 6,000 Longbridgemuir **D&G**; 5,000 Strathallan **P&K**; 3,000 Rossie **P&K**; 2,000+ at three sites in **Fife**. Flocks smaller in N & W.

*** Barbary Dove** *Streptopelia 'risoria'*

1 Crosshill mid-Sep to end Dec was joined briefly by 2nd bird during Nov. *Escape*.

Collared Dove *Streptopelia decaocto*

100-120 Muirfield **L** and 59 Wick **Caith**, both Jan were the largest reported.

1 **Fair Is** 20 Mar, earliest there since '78. 1 St. Kilda **OH** 18 May-26 Jun. Light passage late Jul - early Oct, including off sea at Fife Ness **F** 12 Sep. 130 Lenzie **Clyde**, 52 Dyke **M&N** & 50 Cupar **F** Nov-Dec were the largest gatherings.

Turtle Dove *Streptopelia turtur*

c60 in spring. Broad front arrival with 1 **Is of May** 14 May; then **OHeb**, **Fair Is** & **Ork** 15th; **NE**, **Loth** & **Bord** 16th; **Shet** 18th; **Arg** on 20th. Reports until early Jul but no summering. c35 in autumn, from 20 Aug in **Shet** & 31 Aug in **Ork**. Mostly mid-late Sep; stragglers in Oct were in **Arg** on 4th; **Ork** on 11th and with last Toab **Shet** and Stornoway Woods **OH** on 26th.

Turtle Dove
Steven Brown



*** Ring-necked Parakeet *Psittacula krameri***

1 Inverness **I&R** 11 Apr and 1 Nydie Mill **Fife** late Nov - early Dec.

Cuckoo *Cuculus canorus*

First 3 in **Arg**: singles Islay 19 Apr and Colonsay & Cowal 20 Apr. **I&R** 22nd; **D&G**, Arran & Cent 24-25th; O.Heb, Ayr and Is of May 26th, Bord, P&K, Loth, Clyde and NE 28-30th; Fife and Caith 5-6th; M&N & Ork 11-12th, Fair Is & Shet 15-16th.

Breeding: **I&R** 15 males but only 4 juvs Egg; **P&K** (20); **Clyde** (20). Counts in **Ayr** (24), **Loth** & **Bord** (89 at 80 sites) boosted by Atlas work.

Autumn departures mostly Jul. Last Ayr & Bord 2nd Aug; Arg & Fair Is 7-9th; Loth 13th, P&K and Clyde 13-16th; Shet on 25th. Stragglers on Westray **Ork** 3 Sep and Newburgh **NE** 11 Sep.

Barn Owl *Tyto alba*

No reports from the far north or isles.

Breeding: **I&R** (5 sites, 4 successful, 11 young reared); **M&N** (6 sites); **NE** (2-3 sites; **Arg** (11 prs, 23 young reared on Islay, also 2 other sites); **Clyde** (8 sites, 4 confirmed); **Cent** (1 pr, 3 young); **Loth** (3 sites, none confirmed); **Bord** (10 prs) and **Arran** (2 sites). South **Ayr** study: 23 sites, 13 successful nests & 29 young reared. 33 prs Newton Stewart **D&G**: only 54% laid (mean clutch 4.11) with 21% successful. 5 prs reared 8 young Castle Douglas **D&G**; 13 prs bred Rhinns of Galloway **D&G** with 11 rearing 30 young.

Apparent spread noted **Bord**: reports from 48 sites in 1989, 59 in 1990, 72 in 1991 and now 81 in 1992.

*** Eagle Owl *Bubo bubo***

1 near Pitlochry **P&K** from Mar-Jun & Dec.

*** Snowy Owl *Nyctea scandiaca***

2 ♀♀ Fetlar **Shet** until Mar, 1 to May; 1 of above Uyeasound Apr-May & Delting 27 May, the last report. Injured imm ♂ Balranald **OH** 29-31 May had Norwegian ring, but died in care. ♀ Clettervale, N.Uist **OH** 15 Jun.

Another ♀ Cairngorms **M&N** (probably same as 90-91) Jun-Sep. Another ♀ landed on trawler 200mls to E of Newfoundland was released Lecht **M&N/NE**, was still present late Nov.

*** Little Owl *Athene noctua***

CBC index (-7%). Only 6 records, all in S: singles Gattonside **B** 13 Jan; Newbie **D&G** 20 Mar; Grantshouse & Causewaybank **B** 16-17 Jun; Bankhead & Caerlaverock **D&G** in summer.

Tawny Owl *Strix aluco*

Absent from the N Isles and OHeb; only one record from **Suth**, at Apigill 14 Jun.

Breeding **CBC** (0%): poor season, Caith to **D&G**. **Caith** only 2 young from 11 eggs in forestry; **I&R** study areas in E. Ross & Great Glen had 27 and 24 nests respectively, fledging 0.9 and 1.0 young/nest, but many desertions in cold Apr winds with birds not relaying; **M&N** only 4 of 25 boxes used Lossie/ Speymouth forests, 2 failed, 2 prs reared one young each; **Arg** worst season since '83, 20 prs reared 14 young; **Ayr** only 2 prs bred from 8 sites in C. Ayrshire; **D&G** only 5 prs bred (19 last year) Newton Stewart, most opting out of breeding due to a poor vole year, while 4 prs on Ken-Dee reserve all failed; **Bord** 97 sites, min 117 territories but only seven broods reported.

Long-eared Owl *Asio otus*

c45 in winter - spring. Largest counts: a very low figure of 9 in Shet; 7 Queenamidda & 4 Berstane Wood **Ork** in Jan; 5 Strathclyde CP **Clyde** 16 Feb. **Breeding**: much under-recorded: **Caith** 4 pr, 9 juvs; **I&R** 2 prs 4 juvs; **M&N** 1 pr; **NE** 3 prs; **P&K** 5 prs; **Fife** 1 pr; **Loth** 7 prs; **Bord** 3 prs; **Clyde**; 4 prs; **Ayr** 5 prs; **D&G** 3 prs. c58 in autumn-winter records, mostly 1-2 birds. Max 5 Queenamidda 30 Dec.

Short-eared Owl *Asio flammeus*

Winter: 9 at roost **Arran**; 13 in 2 km² plantation Glen Cochill **P&K** 26 Jan, 5 Aberlady **L** in Jan & 8 N. Jura **Arg** 29 Feb. Migrants from 17 Mar on Is of May, 20 Mar **Ork**, 2 Apr Fair Is and 17 May Shet. **Breeding**: **Ork** 22-30 pr; **Caith** 3 pr; **I&R** 2 pr; **P&K** 50+ pr; **Loth** 2 pr; **Bord** 3 pr. Poor vole year in W, low success in Arg, Arran, Ayr and D&G. Autumn passage from 14 Aug in Shet; 24 Aug **Ork**; 26 Aug Fair Is; 19 Sep **P&K**; max 12 **Fair Is** 4 Oct. Peak winter counts: 16 in 4 km² plantation in **P&K** 5 Dec; 7 Aberlady **L** in Dec but no significant numbers at **Arran** roost.

Nightjar *Caprimulgus europaeus*

Breeding: Full survey in BTO national census found birds only in traditional areas. **Arg** 22 sites checked, 4 occupied; **Arran** 1 site only; **D&G** 48 sites checked, 30-31 birds calling from 16 sites.

7 migrants, best total for years. 1 **Fair Is** 20 May, later found badly Fulmar-oiled & destroyed 28 Jun.

1st there since 1976. Singles **Stronsay Ork** 5 Jun; **Kergord Shet** 7-8 Jun; **L.Ard Forest Cent** 24 Jun; **Loch Doon Ayr** 30 Jun. *First Ayr since 1982.* Single **Shebster Caith** 15 Jul. *2nd since 1917.*

In autumn 1 **Sumburgh Shet** 23 Aug.

Swift *Apus apus*

Early: 2 **Hirsel B** 16 Apr; then **D&G** 20th; **Loth, Fife & Ork** 22nd; **Ayr & Clyde** 23-24th; & **Arg** 26th. Main arrival mid-May: 100 **Loch Gelly F** 13th & 500 **Lochwinnoch Clyde** on 15th.

Large summer gatherings incl 350 L. of **Skene NE**; 500 **Vane Farm P&K**; 700+ **Loch Gelly F**.

Also 30 **Pirmill Arran** 1 Jul, a high count for an island where the species is not known to breed.

Main departure early Aug. Still widespread in Sep and several reports in Oct; **Ork** 1st, **Arg** 2nd, **M&N** 3rd, **Bord** 7th Oct. Last 1 **Kinshaldy F** on 1 Nov.

Kingfisher *Alcedo atthis*

Breeding WBS (+12%) **Caith** 1 **Dunbeath** 17 Jul is unusual this far north; **I&R** 1 **Broomhill** entering a hole in a **Sand Martin** colony + 6 six other sites; **M&N** 1 site; **NE** 11 sites; **P&K** 5 sites, no confirmed breeding records from any of these N areas. Confirmed breeding: **Clyde** (8 AOT, 3 confirmed), **Cent** (1 pr); **Fife** (3+ pr); **Loth** (4 pr); **Bord** (4 pr); **Ayr** (7 pr); **D&G** (4 pr).

Part of **Bothlin Burn Clyde** which formerly held 3prs was unoccupied in '92 due to pollution.

* **Bee-eater** *Merops apiaster*

3 in N.Isles. Singles **Rendall Ork** and **Sumburgh Shet** on 31 May; and **Helendale Shet** on 6 Jun.

* **Hoopoe** *Upupa epops*

6 records, 4 in spring, 2 in autumn. Singles **Montrose A&D** 2 Apr; **Balcary Pt D&G** 2 May; **S.Ronaldsay Ork** 15 May; **Fearnoch Arg** 1 Jun; **Lagganmore Arg** 29 Sep & **New Elgin M&N** 1 Oct.

Wryneck *Jynx torquilla*

6 spring singles at **Ronas Voe Shet & Fair Is** on 19 May; **Fetlar Shet & N.Ronaldsay Ork** 25 May; another **Fair Is** 31 May and the only mainland spring record, a single **Clyne Valley Suth** 12 Jun. No records of breeding birds this year; the habit is once again becoming very erratic.

Best autumn since '88, c 70 records, mainly N.Isles: First birds **Ork & Fair Is** 22 Aug and **Shet** 23 Aug; Peaks: 5 **Fair Is** 23 & 31 Aug; 6 **Fetlar Shet** 26 Aug; 8 **N.Ronaldsay Ork** 31 Aug, 1 **Tolsta OH** 31 Aug & 1 **Clellandvale OH** 3 Sep. On mainland: 1 **Strathbeg NE** 2 Sep; 1 **Girdleness NE** 18 Sep; 4 **Is of May** 17-21 Sep. Last regulars N.Isles 21 Sep; 1 **Trondra Shet** 28 Sep, the latest.

Green Woodpecker *Picus viridis*

Breeding CBC (F+7%, W0%): **I&R** c8 terr; **M&N** c12 pr (continuing expansion, none proved to breed); **NE** 2 areas, no breeding reports; **P&K** 33 sites, 4 pr proved, 1 pr prob; **Cent** 2 terr; **Fife** 11 prs, 21 sites; **Loth** 8 pr, 18 other sites; **Bord** 43 sites during year; **Clyde** 2 terr; **Ayr** 2+ pr; **D&G** 2 pr..

1 **Glenbranter Arg** 16 Sep was only record of '92.

Great Spotted Woodpecker *Dendrocopos major*

Breeding CBC (F+11%, W+1%): **NE** 3pr; **P&K** c15pr; **Fife** 4pr; **Loth** 27pr; **Clyde** 12+ pr; **Ayr** 20 sites, 2 broods noted; **Bord** 73 sites. Proof of breeding patchy. Present breeding season **Suth**. Singles **Fair Is** 27 Sep & **Kergord Shet** 11-25 Oct.



Bee-eater
John Busby

* **Short-toed Lark** *Calandrella brachydactyla*
4 spring singles at Baltasound **Shet** 1 May, **Fair Is** 18-19 May, **Is of May** 24-28 May and Sumburgh **Shet** 24-25 May.

8 in autumn, all N.Isles: 1 Unst **Shet** 23-30 Sep; 1 Scatness **Shet** 24-25 Sep; 1 Sumburgh 26-28 Sep; 2 Virkie **Shet** 27 Sep; 1 Fair Is 2 Oct; 1 Fetlar **Shet** 3-16 Oct; 1 Whalsay **Shet** 7 Oct.

Woodlark *Lullula arborea*

Singles Sumburgh **Shet** 29 Sep-7 Oct, Cunningsburgh **Shet** 18-20 Oct & **Fair Is** 10 Nov-24 Dec.

Skylark *Alauda arvensis*

Only 6 winter flocks >100birds - all in W: 2 Clyde, 1 D&G and 3 Ayr, inc 400 Girvan **Ayr** 9 Jan.

Widespread movements from mid-Feb: 300 over Middleton **L** 16 Feb; 250 at 2 sites **M&N** 17 Feb; 130 Musselburgh **L** 18 Feb; 112E Reay **Caith** on 20 Feb.

Peak mostly mid-Mar - 450 Fetlar **Shet** 11 Mar; 280 at 2 sites **Ork** 13-14 Mar; 400-500 at 2 sites **Caith** & 500 at 2 sites **Shet** 14 Mar; 700 Drainie **M&N** 15 Mar; 190 **Fair Is** 16 Mar.

190 **Fair Is** 12 Apr with prolonged movements **Is of May** to 27 May.

Breeding CBC (+7%F) **Ork** 17 AOTs Rousay & 40 prs N.Hoy; **P&K** 12 prs Vane Farm; **Loth** 44 prs Aberlady (same as 1991); **Ayr** 20-25 prs Irvine Beach Park. Decline Merryton **Clyde** and poor season Killiecrankie **P&K**.

Max 1,000 **Fair Is** 17 Sep 2nd highest-ever count; 400S/hr Carrick Hills **Ayr** 18 Sep; 70SW Aberlady **L** 20 Sep; numbers otherwise rather low with 150 regular Unst **Shet** in late Sep; 300 **Fair Is** & 80SW Aberlady 1 Oct; c400 at 3 sites **Ork** 4-5 Oct; 185N Fife Ness **F** 5 Oct; and 200 **Is of May** 12 Oct.

The only later large flock was 240 Sunderland **Arg** 23 Nov; max numbers elsewhere mostly <50 birds.

* **Shore Lark** *Eremophila alpestris*

11 Tynninghame **L** 1991 to 23 Feb. 1 Ythan Estuary **NE** 19 Jan. 1 Skateraw-Barns Ness **L** 17 Apr with 1 **Fair Is** 27-29 May.

No autumn or winter 1993 records.

Sand Martin *Riparia riparia*

First singles Tynninghame **L** 20 Mar & Baron's Haugh **Clyde** 21 Mar & Carsphairn **D&G** 25 Mar. Latish arrival with first Bord, Cent on 1 Apr; Ayr 3 Apr; NE and P&K 6-7 Apr; I&R, Fife and M&N on 8-10 Apr; Arg, Caith, Arran & Suth 18-22 Apr; Ork, Shet & Fair Is 25-28 Apr.

Influxes 31Mar-1Apr & 10-14Apr with 300 Baron's Haugh **Clyde**. Main movement from 19 Apr with 120 Gladhouse **L** 21Apr; 130N St.Abbs **B** 23 Apr; 130 Skene **NE** 24 Apr; 200 L.Spynie **M&N** 26 Apr.

Breeding: Modest increases Clyde, Cent, Arg, D&G with substantial increase in NE. Coverage in Loth/Bord patchy but may have shared modest increases but 25-40% decrease seen in P&K and 'all-time low' Arran. Largest colonies were 575 burrows Drumbeg (450 in '91) **Clyde**; 516 Barbush (413 in '91) **Cent**; with 300+ at Stepends **D&G**. **Bord** study indicates similar numbers to 1991 but better breeding success with 44% of birds handled being juveniles (33% in '91), the ratio of young to adult females rose from 1.1:1 in '91 to 1.3:1.

1,000+ Castle Loch **D&G** and 2,000+ Loch Leven **P&K** 19-20 Jul. 'Large' passage through Tay reedbeds **P&K**. Max 3,000 Vane Farm **P&K** 17 Aug; 100 Hirsell **B** 25 Jul, 100 Shewalton **Ayr** 15 Aug; 104SW Gladhouse **L** 29 Aug & 350 Kilconquhar **L**. **F** 3 Sep.

Last birds poorly reported with Bord 7 Sep; P&K, Fair Is 12-13 Sep; Is of May, Ayr 15-16 Sep; Loth, Ork 24 Sep; Caith 27 Sep; latest singles Scatness **Shet** 2 Oct and Lochwinnoch **Clyde** 3 Oct.

Swallow *Hirundo rustica*

First 2 Carsphairn **D&G** 12 Mar were distinctly early as was 1 Bridge of Don **NE** 21 Mar. 3 Lotus Hill **D&G** 26 Apr then next singles Barns Ness and Skateraw **L** 6 Apr; Dalrymple **Ayr** & Baron's Haugh **Clyde** on 9 Apr; with 6R. Almond **L** 10 Apr. Further birds Loth & first Bord 11 Apr; first Cent 12 Apr; I&R, M&N & Arg 14-15 Apr; Fife 17 Apr; Arran, Suth and Caith 19-20 Apr; Is of May, Ork 21 Apr; Fair Is & Shet 22 Apr; OHeb 26 Apr.

Main influx 20-26 Apr with 300N (2hrs) St.Abbs **B** 23 Apr; 120 Hirsell **B** & 220 Kilconquhar **F** 26 Apr; 280 Craigluscar Res. **F** 3 May; 200 Martnaham **Ayr** 7 May. Movements later in N.Isles with max 50 S.Ronaldsay **Ork** 12 May; 45 Hillwell **Shet** on 15 May and 100 **Fair Is** 17 May.

Breeding CBC (+9%A). Widespread reports of good success in first broods and many 2nd broods. Reay **Caith** breeding timetable: site occupied from 3 May; first mud 7 May; 1st egg 21 May; br5 hatched 10 Jun; 2nd clutch eggs 30 Jul; br5 hatched 1 Aug; fledged 15 Sep; left 20 Sep.

Killiecrankie **P&K** had 168 young from 21 prs while Blairgowrie **P&K** study with 42 nests, incl 2nd clutches, had 186 young, a MBS of 4.42.

Latest fledged incl 1 Kirrereoch **D&G** 20 Sep but very weak chick Baltasound **Shet** fledged on 8 Oct! Good autumn passage reflected better than usual breeding season: 'Larger numbers than usual' Tay reedbeds **P&K**; 800+ Caplaw Dam **Clyde** 29 Jul; 200 Vane Farm **P&K** 9 Aug; 300+ Ham Pool **Caith** and 180 Carsebeck **P&K** 20 Aug; 200 Leuchars **F** 21 Aug; max 110 roosted at St. Abbs **B** 23 Aug; 160 Gartocham **Clyde** 27 Aug; 200 The Loons **Ork** 1 Sep; 1,000+ Martnaham L. **Ayr** 6 Sep; 110 Stow **B** 13 Sep; 200+ daily **Is of May** 13-15 Sep.

Fewer after mid-Sep with few reports >50 birds. Last regular birds mid-Oct. Last Arran 27 Sep; **Ork**, **Fair Is** & **NE** 3-5 Oct; **Is of May** and **Cent** 8-10 Oct; **Shet** 11 Oct; **Fife** 18 Oct; **Loth** 31 Oct.

Several Nov records: last **A&D**, **M&N** and **Arg** on 1-2 Nov; 3 birds **Ayr** 2-4 Nov; last **Bord** & **Clyde** 5 Nov; **Caith** 10 Nov; **I&R** and **P&K** 13 Nov; with latest single at **Troon Ayr** on 18 Nov.

House Martin *Delichon urbica*

First 1 Lochend L. **Clyde** 20 Mar and 1 Haddo **NE** 22 Mar, followed by remarkable five other Mar records in **NE**. Next were 2 Baron's Haugh **Clyde** 13 Apr. Then **M&N**, **P&K** 16-18 Apr; **Is of May** & **Suth** 20 Apr; **Ork**, **Fife** on 21 Apr; **D&G**, **Ayr**, **I&R**, **Loth**, **Cent** on 22 Apr; **Bord** 23 Apr; **Arg**, **Caith** on 25 Apr; **Shet**, **Arran** 27 Apr; **Fair Is** 28 Apr.

House Martin Steven Brown



Fairly compact arrival. First big influx mostly 20-25 Apr in **S** where 40N (2hrs) **St. Abbs B** 23 Apr; 50 Vane Farm **P&K** 25 Apr; 100 Balgray Res. **Clyde** 6 May; 50 Eddleston **B** 22 May. Later peak **N. Isles**: 70 **Fair Is** 25 & 28 May; 75 **N. Ronaldsay Ork** 27 May; & 25 **Norwick Shet** 29 May. Later flocks incl 400 Meikle **NE** in early Jun.

Breeding CBC (+106%A). **Ork** increase to c10prs (1 in '91) fledging at min 3 young; **Caith** 2 sites with 7 nests in **Caith**. Cliff-nests: 211 at 3 areas of coast in **E. Loth** with 236 at 3 sites in **Bord**.

Better autumn passage with first peak from mid-Aug: 150 at Vane Farm **P&K** 9 Aug; 220 Doonfoot **Ayr** 10 Aug; 220 Eddleston 14 Aug; 300+ Loch Gelly **F** 15 Aug; 400 roosting **Duns B** 21 Aug; 220S (30mins) **Fife Ness F** and 150 Bavelaw **L** 30 Aug; 150 Eddleston 5 Sep; 100+ Baron's Haugh 10 Sep; 100 **Cramond L** 13 Sep. 400+S over **Crookfur Clyde** 17 Sep was last large flock.

Last birds **Suth**, **Arg**, **I&R** 14-18 Sep; **Arran**, **Clyde** 24-26 Sep; **P&K**, **Caith**, **Cent**, **Ork** 1-3 Oct; **M&N**, **Fair Is** 4-5 Oct; **Loth** 8 Oct; **Ayr**, **Shet** 13-15 Oct; **Is of May** & **Fife** 20-23 Oct; **Bord** 5 Nov. Late singles **Southernness D&G** & **Aberdeen NE** 12 Nov.

*Richard's Pipit *Anthus novaeseelandiae* None in spring but excellent 27 in autumn.

1 **Fair Is** 20-25 Sep followed by major arrival on 26-27 Sep when 1 **Haroldswick Shet**, 3 **Fair Is**, an amazing 11 on **North Ronaldsay Ork**. 1 **Fife Ness F** 29 Sep, 3rd for **Fife**, with further singles **Fair Is** & **Lerwick Shet** 30 Sep. All 11 **N. Ronaldsay** and 4 **Fair Is** were present on 30 Sep with birds lingering on **Fair Is** to 4 Oct and **N. Ronaldsay** to 9 Oct.

All later arrivals restricted to **Shet** with 2 **Whalsay** & 2 **Sumburgh** on 2 Oct, singles **Fetlar** on 3-4 Oct and **Walls** on 4th before a long gap until singles on **Skerries** on 15 Oct and **Scatness** on 20 Oct.

*Tawny Pipit *Anthus campestris*

1 **Isle of May** 1-3 Sep, the first there since 1976.

*Olive-backed Pipit *Anthus hodgsoni*

Good year with 9 birds, all **Northern Isles**.

1 **North Ronaldsay Ork** 27 Sep; 1 **Fair Is** 1 Oct; 2 **Fair Is** and **Fetlar Shet** 3 Oct; rise to 5 birds **Fair Is** and single **Lerwick Shet** 4 Oct; 4 remained **Fair Is** to 5 Oct with 2 on 7 Oct and last there on 15 Oct.

Tree Pipit *Anthus trivialis*

First birds Taynish **Ayr** 7 Apr & Peppermill Dam F on 9 Apr. Then gap until first Clyde 18 Apr; Bord 19 Apr; Ayr, D&G, I&R 21-23 Apr; Fair Is, Arran, P&K, Ork 26-30 Apr; Loth, Shet 3 May; NE, M&N, Is of May 5 May; Cent 14 May.

Early influx Fife by 20 Apr but territorial birds late with main appearance 3-5 May in S with passage to end of month. Peak **Fair Is** 18-19 May, max 25, but good numbers Shet, Ork, Is of May and Bord coasts.

Breeding: **CBC** (-25%A): **P&K** 20 sites, incl 9 ♂♂ at Glen Garr; **Fife** 2 sites; **Arran** general decrease to only 6 territories; **Clyde** 9 at 5 sites; **Bord** 91 at 37 sites, incl 8 ♂♂ at Peelbraehope; **Ayr** 33 terr at 16 sites, incl 6 Carrick Hills; **D&G** 22 prs Cree Wood (c.f.21 in 1991, 31 in 1990).

Common late Aug in Tay & Carse of Gowrie **P&K**. Last Cent, Ayr 6 Aug; D&G, Arran 14-15 Aug; Clyde 21 Aug; M&N 23 Aug; P&K 26 Aug. Passage of local birds on E coast peaked late Aug with c 40 at 10 sites Shet & 40 Fair Is 23-24 Aug; 50 N.Ronaldsay & 4 Holm **Ork** 31 Aug; 40 Fair Is 1 Sep; 6-20 daily **Is of May** 30 Aug-3 Sep. Later peak end Sep-early Oct - 11 N.Ronaldsay 27 Sep; 25 Is of May 1 Oct; with last Fife 29 Sep; Loth, and Bord 3 Oct, Shet on 4 Oct; Ork on 5 Oct and NE 7 Oct, with last bird lingering Fair Is to 20 Oct.

***Pechora Pipit** *Anthus gustavi*

1 **Fair Is** 15 Oct was the latest-ever arrival. This species has been present here in 6 of last 8 years.

Meadow Pipit *Anthus pratensis*

Few winter reports but 24 Braemoray **M&N** 29 Jan was unusual. 1-15 birds wintered N. Isles with a few seen Inverness **I&R** (30) Killiecrankie **P&K** (2) but max 48 Lochwinnoch **Clyde** in Jan.

Arrival on breeding hills from 11 Feb in Bord, Ayr 18 Feb; P&K, D&G 23 Feb & Shet 6 Mar.

Stronger passage from 20 Mar but peak in early Apr- 100 Tweedbank **B** & 80 St. Abbs **B** 2-3 Apr; 100+N Doonfoot **Ayr** 3 Apr; 283N in 20 mins Fife Ness **F** 4 Apr; 246 N.Ronaldsay **Ork** 6 Apr; 250W/hr Aberlady **L** and 200+ **M&N** coast 9 Apr; 164 N.Ronaldsay 14 Apr. Max 175 **Fair Is** 23 Apr.

Breeding: **CBC** (-1%A): **Ork** 41 OATs Rousay (53 in '91); **P&K** 42 prs Vane Farm (39 in '91);

Ayr 25-30 prs Irvine beach; **D&G** good season Kirriereoch; **Loth** 48 terr at 2 sites (49 in '91).

Mid-Sep peak : 200 Delnies **M&N** 26 Aug; 350 Kincairg **F** 2 Sep; c600 at 3 sites **Fife** 12-13 Sep; 200 N.Ronaldsay, 304 Aberdeen **NE**, 250 Alloa **Cent** & 1,000 **Is of May** 13 Sep; 600 **Fair Is** 14 Sep; 400S Irvine beach **Ayr** 16-17 Sep with 500S there 18 Sep; 1,200/hr Carrick Hills **Ayr** 18 Sep; 400 **Fair Is** 19 Sep; 300 **Is of May** 30 Sep.

Abrupt halt to passage late Oct.

Fewer Dec records from inland areas than usual - with only single reports Ayr, Clyde, Cent, Bord and P&K.

***Red-throated Pipit** *Anthus cervinus*

11 in spring, 4 in autumn.

Unprecedented 9 **Fair Is** in May. 1 on 17 May, another 19 May, 1 until 23 May. Another 24-25 May, 3 on 27 May, 1 on 29 May & 2 on 31 May. 1 N.Ronaldsay **Ork** 31 May-1 Jun.

1 on territory Fetlar **Shet** 4-27 Jun.

Singles Catfirth **Shet** 21 Sep; **Fair Is** 30 Sep-1 Oct; N.Ronaldsay 30 Sep and Stronsay **Ork** 2 Oct.

(1991) 1 N.Ronaldsay 31 May-1 Jun with another there 30 Sep. Now 2 spring, 2 autumn in 1991.

Rock Pipit *Anthus petrosus*

Few winter counts - 60 on 16 km of Westray cliffs & 99 N.Ronaldsay **Ork** 16-21 Jan; 18 Rosemarkie **I&R** 18 Jan; 30 St. Abbs **B** 20 Jan; 24 Harrow **Caith** 27 Jan. Few spring notes :30 Hobbister **Ork** 1 Mar; 133 N.Ronaldsay 22 Mar & 30 Ackersgill **Caith** on 5 Apr.

Breeding: **Ork** 26 prs Papa Westray (17 in '91); **Suth** 10-20 prs Eilean nan Ron; **Loth** 2 prs Dunglass; **Bord** 12 prs St. Abb's, 10 Fancove & 6 Fast Castle; **Clyde** 7 prs Coulpport; **Ayr** 1 pr Horse Is, 2 prs Troon harbour, 20-25 prs Heads of Ayr-Croy.

Only a few autumn counts: 35 ringed on **Is of May** 18-23 Oct; 21 Girdleness **NE** 21 Oct; 33 Windwick **Ork** 4 Nov; 27 St. Abbs & 33 Scatness **Shet** 8 Nov; 85 N.Ronaldsay 28 Nov.

Scandanavian Rock Pipit *A.p.littoralis*

Identifiable only in spring in the field : 1 Fife Ness **F** on 15 Mar; 1 N. Berwick **L** 21 Mar; 1 Barns Ness **L** 29 Mar; 1 **Fair Is** 4 Apr; 1 Sumburgh **Shet** 7 Apr; 2 **Fair Is** 8 Apr; 1 N.Ronaldsay **Ork** 11 Apr; 1 **Fair Is** 20 Apr.

Water Pipit *Anthus spinoletta*

1 Tynninghame L 18 Feb-1 Mar in winter plumage.
1 L.Caroy I&R 29 Jun is a most unusual date.

Yellow Wagtail *Motacilla flava*

First 1 Monkton **Ayr** 16 Apr; 1 Carsethorn **D&G** 20 Apr. Then first Fair Is 23 Apr; Bord 25 Apr; NE, Shet, Loth 26 Apr; Is of May 4 May; Fife 6 May; Clyde 10 May and Ork 14 May. Passage to mid-Jun in N.Isles and Fife. Best counts: 5 Birgham Haugh **B** 25 Apr and 4-10 daily **Fair Is** 26 May-1 Jun.

Breeding: **CBC** (-27%A) **WBS** (-8%).

Disappeared as a breeder in Ayr and Clyde, despite searches. Breeding in **Loth** where birds present Barns Ness, Eweford and Skateraw with juvs seen Tantallon and Musselburgh in Aug; **Bord** bred along R.Tweed at 4 sites between Kelso and Coldstream and along R.Teviot at Denholm and Roxburgh.

Good autumn - 13 birds **Shet** late Aug; 1-6 present **Fair Is** 23 Aug-14 Sep; 10 North Ronaldsay **Ork** on 31 Aug; 3 Loth & 6-10 Is of May 30 Aug-1 Sep. Last records from Ayr on 1 Aug; Bord, Loth, Is of May 10-11 Sep; Shet 27 Sep; Fair Is 1 Oct; Fife on 3 Oct; Suth 4 Oct; with latest 1 N.Ronaldsay **Ork** on 8 Oct.

Blue-headed Wagtail *M.f.flava*

Very scarce: 1 N.Ronaldsay **Ork** 14 May, another there on 17 May; 1 **Is of May** 15 May; 1 **Fair Is** on 23-24 May; 1 Kilchiaran, Islay **Arg** 28 May; 1 Unst **Shet** 2-5 Jun, 1 Fair Is 10 Jun.

Grey-headed Wagtail *M.f.thunbergi*:

1 Newmains **B** 11 May; 1 Strathbeg **NE** on 23 May; 1 Stronsay **Ork** 28 May; 4 singles **Shet** - Sumburgh 26 May, Fetlar 29-31 May, Boddam 29 May and Brow Marsh 31 May.

Many **Fair Is** with 4-10 daily 26 May-1 Jun with max 7 on 29 May with 1-3 on 8 dates to 16 Jun. Bird resembling the east Siberian *simillima* race (breeds in Kamchatka) seen Sumburgh 23 Aug.

***Citrine Wagtail** *Motacilla citreola*

2 first-winter birds at **Fair Is** on 5 Sep and Lerwick **Shet** on 30 Sep.

Grey Wagtail *Motacilla cinerea*

Winter reports from Ork (2), Caith (1), M&N (3), NE, P&K (4), Cent (3) & Clyde (in central Glasgow); common in Arran.

Trend of singles wintering in forestry re-stocks, away from main rivers noted **D&G**.

Arrivals/passage from Bord 11 Feb; D&G 10 Mar; Shet & Fair Is 31 Mar

Breeding CBC (-18%A) **WBS** (-6%): **Shet** 1 brood **Voxter**; **Ork** 1 juv seen Hoy; **OHeb** 1 pr Stornoway with usual 4prs R.Creed & Bayhead; **I&R** 7prs Egg; **P&K** 1 pr Almond **WBS** (3 in '91); **D&G** 5 prs Wood of Cree; **Loth** 25, inc 5 prs with juvs R.Esk 19 Jul; **Bord** 8 prs at 2 **WBS** sites (6 in '91). Poor autumn passage with 12 Balfron **Clyde** and 12 Eyemouth **B** 1-2 Aug probably broods. Best counts mostly late Sep with 5 Claulchlands **Arran** 16 Sep, 3 Riverside **Caith** 19 Sep & 4 St.Abbs **B** on 27 Sep, otherwise mostly 1-2 birds.

Usual scattered winter records.

Pied Wagtail *Motacilla alba*

Winter assemblies all in south: 50+ Killoch **Ayr** 14 Jan; 170 Irvine **Ayr** 17 Jan; 70 roasted Hirsell **B** 19 Jan; 21 Craigurd **B** 25 Jan; 50+ Linwood sewage works **Clyde** 15 Feb. Elsewhere a thin scatter, mostly 1-3 birds, from Shet to Bord.

Arrivals on territory from 26 Feb in Bord, D&G; P&K 29 Feb; Clyde 1 Mar; Shet 13th Mar; Fair Is, Is of May 17 Mar. Spring peaks - 40 Tweedbank **B** 3 Mar; 22W Musselburgh **L** 5 Mar; 40 Newmains **B** & 20 Lochwinnoch **Clyde** 9 Mar; 22N.Ronaldsay **Ork** 22 Mar with 23 there 7 Apr. 163 roost Kinloss **M&N** 7 Apr. 51 St.Boswells **B** on 26 May could be flock of first brood juvs.

Breeding CBC (+8%F) **WBS** (+17%): **Shet** 7 sites; **Fair Is** 3 prs, br8; **P&K** 'good season' Blairgowrie; **Clyde** 8prs at 2 sites (7 in '91); **Bord** 6 prs at 2 **WBS** sites (9 in '91).

Light passage Shet, Is of May & Bord. Flock sizes low on E coast. 500+ Kirkcudbright **D&G** 16 Aug; 112S (1hr) Moleigh **Arg** 21 Aug; 291 Kingston **M&N** & 120+ Shewalton **Ayr** 28 Aug; 120 roost Kirkwall **Ork**, 138 Ariogan **Arg** 17 Sep; 300 roost Melrose **B** 18 Sep; 210+ roost Kirkcaldy **F** & 160 Wick **Caith** 26 Sep; 100 Leuchars **F** 1 Oct; 110 Strathclyde Park **Clyde** 3 Oct; 250 Carluith **D&G** 12 Oct; 200+ roosts Motherwell **Clyde** 19 Oct; 100+ Doonfoot **Ayr** 29 Oct.

No big counts thereafter.

White Wagtail *M.a.alba*

First Newmains **B** 9 Mar & L. Spelvie **Arg** 20 Mar; Ork 24 Mar; Fife 5 Apr; Loth & Fair Is 9-12 Apr; Ayr, Arran & Caith 18-19 Apr; M&N, Clyde and I&R 22-23 Apr; D&G and Shet 27 Apr.

Best counts: 20 Barns Ness **L** 20 Apr; 24 Tumberry **Ayr** 22 Apr; 22 Ardmore **Clyde** 30 Apr; 20 Skateraw **L** and 18 L.Ryan **D&G** 2 May; 31 Barns Ness & 53 Heads of Ayr **Ayr** 3 May; **50 Fair Is** 5 May.

Breeding: **Caith** 1 with food Dounreay 10-11 Jun; **Bord** 1 Stintyknowes L. 12 Jun.

Light passage - max 50 Fair Is 29 Aug; 6 Whitrig **B** 5 Sep; max 10 N.Ronaldsay **Ork** 11 Sep; 11 Heads of Ayr 18 Sep; 3 Pow Burn **Ayr** 22 Sep. Elsewhere 1-2 birds reported Caith, I&R, Clyde, D&G and Is of May. None Arg, Arran, Loth, NE and Fife.

Waxwing *Bombycilla garrulus*

	Jan	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec
N.Is les		1		2			7	4	
W.Isles									
N.Scot	200	115	39	33	10		4	1	
NE Scot	98	121	80	67					3
W.Scot	115	268	92	41					
E/C Scot	55		36	8					
SE Scot	234	56	8	9					
SW Scot	15	13							
	717	574	255	160	10		11	5	3

NB: numbers approximate

1991-92 Good numbers maintained from '91 with largest numbers Aberdeen **NE**, max 83 on 26 Feb; Edinburgh **L**, max 80 Wester Hailes on 21-22 Jan; Glasgow **Clyde**, max 60 Partick on 3 Feb.

Also 24 at Livingston **L** on 7 Jan; 22 Inverness **I&R** 30 Jan; 40 Insh Marshes **I&R** in Jan; 40 Glenmore **I&R** 29 Jan; 40 Paisley **Clyde** 11 Mar; 22 Perth **P&K** 28 Mar.

Aberdeen birds were found to fly over 20kms from the city to roosts in spruce trees surrounded by moorland at Hill o'Fare. Last records: D&G and Bord in Feb; P&K, M&N & Cent in Mar; Arg & Shet 1-8 Apr; Clyde 18 Apr; NE 19 Apr; Fife 21 Apr; Ork 25 Apr.

Last 2 Abernethy **I&R** 3 May; 8 Edinburgh 8 May

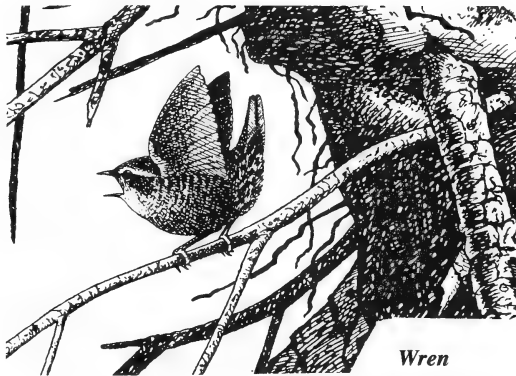
1992-93 Few reports: 2 small influxes and a single record from Dec - 1 Cunningburgh **Shet** 16 Oct; 3 more Cunningburgh & 1 Whalsay **Shet** 17 Oct; 2 Whalsay & 1 Rousay **Ork** 18 Oct; a 'few' at Nottingham Mains **Caith** on 25 Oct; 1 **Fair Is** on 26 Nov; 2 Nethybridge and 1 Fortrose **I&R** 27 Nov; 1 Lerwick **Shet** 27-28 Nov; 1 Sullom **Shet** 29 Nov; 1 New Deer **NE** 4 Dec.

Dipper *Cinclus cinclus*

Breeding **WBS** (-4%): **Caith** pr+br3 Latheron; **I&R** 2prs bred Eigg, 1 successful; **P&K** 8 OATs Killiecrankie but only 2 nests and 2 young seen, no second-broods; **Bord** no change Gala & Melrose WBS but no young seen due to severe May floods, 6 broods ringed W.Tweeddale gave MBS 2.83; **D&G** all first clutches washed out at Minnoch. Another single **Is** of May 21 Apr - 2nd successive year after none for 25 years - race not established.

Black-bellied Dipper *C.c.cinclus*

1 Geosetter **Shet** 8 Apr was first **Shet** since 1978.



Wren
David Mitchell

Wren *Troglodytes troglodytes*

Territories General increases in line with national statistics **CBC** (+24%F/+26%W):

Ork 19prs TrumlandWood (17 in '91), good season Queenamidda where 6 ads+60 juvs ringed; **Fair Is** 33 AOTs (34 in '91); **Suth** 'good to average 'season' Melvich; **I&R** 'excellent' year Eigg, numbers up 30%, recovering to 1990 levels; **P&K** 30prs Vane Farm (21 in '91); **Loth** recovery to 21 AOTs in Aberlady CBC from 13 in '91 (19 in '89), 27 AOTs Roslin Glen (35 in '89); **Bord** 6 St.Abbs CBC (5 in '91); **Clyde** Baron's Haugh stable, but 23 OATs Merryton, a big increase from 12 in '91.

Poor passage reports, as usual:

Spring - present **Is** of May 17 Mar-24 May with max 7 there on 26 Apr; 3 Skerries **Shet** 4 Apr; max 14 N.Ronaldsay **Ork** 29 Apr.

Autumn: **Is** of May migrants 29 Jul & 1-5 Aug then 10 Sep into Nov, max 25 on 22 Oct; max 22 North Ronaldsay 18 Oct; 20 St.Abbs **B** 4 Oct; 12 Rattray **NE** 19 Oct.

Duncock *Prunella modularis*

Overwintering birds N.Isles incl 6 Lerwick **Shet**, 1 **Fair Isle** but none reported Ork.

First migrants Shet 1 Mar, Fair Is 18 Mar, Is of May & Ork 30-31 Mar. Mostly 1-3 birds but 17 **Fair Is** 8 Apr; 15-20 **Is of May** 15-20 Apr; 17 **Fair Is** 21-23 Apr.

Breeding: **CBC** (+7%F/+2%W): **P&K** stable L.Leven; **Loth** 24 OATs Aberlady (34 in '91, 23 in 1988), 5 Roslin Glen (4 in '89); **Bord** 7prs St. Abb's (10 in '91 but 7 in '90); **Clyde** 20prs Baron's Haugh (25 in '91 but 20 in '90), 15prs Merryton, 9 in '91. Autumn passage light, mostly N.Isles: Shet from 21 Sep; 27 Burnmouth **B** and 25 Gullane Point **L** 24 Sep; 4 Is of May 26 Sep; max 8 St. Abbs 27 Sep; **Fair Is** from 28 Sep; max 6 N.Ronaldsay 29 Sep; 25 **Shet** Skerries 3 Oct; 20 on Fetlar **Shet** and max 30 **Fair Is** 4 Oct; max 8 Is of May 5 Oct.

Duncock
Steven Brown

**Robin** *Erithacus rubecula*

A few wintered N.Isles - 6 **Shet**, 3 **Fair Is**, c6 **Ork**. Passage from Shet 6 Mar; Is of May 17 Mar; **Fair Is** 20 Mar; **Ork** 31 Mar. Fairly heavy early Apr with 9 Tarbet Ness **I&R** 31 Mar; 50 Fife Ness **F** 2 Apr; 70 **Is of May** & 30 Barns Ness **L** 3 Apr; 40 Denburn - Wormiston **F** 4 Apr; 10 Rattray Head **NE** 5 Apr; 70 N.Ronaldsay **Ork** on 7 Apr; 12 Sumburgh **Shet** 7-8 Apr; 125 **Fair Is** 8 Apr.

Smaller influx N.Isles 23-29 Apr with max 25 **Fair Is** 23 Apr and 30 **Whalsay Shet** 23-25 Apr.

Breeding **CBC** (+6%F/+4%W): **Shet** pr bred Kergord 5th **Shet** record; **Ork** 16-18 prs Hoy (15-16 in '90), 6 OATs Trumland (9 in '91); **Suth** %juvs trapped Melvich was 230% mean of last 16yrs; **P&K** 'higher nos of juvs'; **Loth** 10prs Aberlady (9 in '91 but 14 in '90), 5 prs Prestongrange (3 in '91,

6 in '90), 23 prs Roslin Glen (39 in '89); **Bord** stable 2 prs St. Abb's, 2 prs Kelso (4 in '91); **Clyde** stable 30 prs Baron's Haugh, 16 prs Merryton (12 in '91, 21 in '90); **D&G** some inc Ken/Dee.

Passage: 42 Heads of **Ayr Ayr**, 38 Carrick Hills **Ayr** & 20 Girdleness **NE** 18 Sep; 30 Fife Ness, 24 Barns Ness & 19 St. Abbs 19 Sep; 30 Burnmouth **B** & 20 St. Abbs 27 Sep; 20+ Hopeman **M&N** 28 Sep; 88 N.Ronaldsay **Ork** 29 Sep. Large fall with 100 Is of May 30 Sep-1 Oct; 200 Sumburgh, 150 Unst & 200 Skerries **Shet**, 400 **Fair Is**, 400 Stronsay **Ork**, 400 N.Ronaldsay & 41 Blackdog **NE** 1 Oct; 80 S.Ronaldsay **Ork** 2-3 Oct. Few thereafter.

***Thrush Nightingale** *Luscinia luscinia*

2 spring, 2 autumn, trapped. Photos BW 5:211 & 471
1 N.Ronaldsay **Ork** 25 May; 1 **Fair Is** 5 Jun.
1 Deerness **Ork** 1 Sep; 1 **Fair Is** 18-20 Sep.

***Nightingale** *Luscinia megarhynchos*

Exceptional spring: 11-12 in spring, 2 in autumn.
1 N.Ronaldsay **Ork** 25 May; 1 Wester Quarff **Shet** 25 May-11 Jun; 2 **Fair Is** 27 May; another **Fair Is** and 1 Geosetter **Shet** 28 May; 1 Deerness **Ork** and 1 West Yell **Shet** 29 May; 1 Unst **Shet** 1 Jun; then 1 Holm **Ork** 2-3 Jun; 1 **Fair Is** 12 Jun.
1 **Is of May** 21 May was not specifically identified.
1 **Fair Is** 6 Sep and 1 N.Ronaldsay 20-21 Sep.
3rd-6th Orkney records.

***Bluethroat** *Luscinia svecica*

c50 spring reports with 15 in autumn.
1 Ythan mouth **NE** 4 May; 1 **Fair Is** 17 May and daily there to 1 Jun, max 8 on 27-28 May; 1 **Is of May** 19 May & 4 singles **Shet** 19 May; 4 more on **Shet** 20 May; 2 Is of May 21 May. Daily **Ork** from 21 May with 5 N.Ronaldsay, 4 Stronsay, 3 Deerness & 1 Sanday. Daily **Shet** (11 birds) 22 May-6 Jun, max 3 **Whalsay** 29 May; 2 Girdleness **NE** 22 May; 2 Fife Ness **F** 24 May; 2 Is of May on 25 May with 1 there 27-28 May. Later singles **Fair Is** on 9 Jun & 10-11 Jun with 1 Is of May 11 Jun.
Autumn: 1 **Fair Is** 23-24 Aug; 1 North Ronaldsay 31 Aug; 1 **Fair Is**, 1 Noness **Shet** & 1 Skerries **Shet** 19 Sep; 2 **Whalsay Shet** & 1 Burray **Ork** 20 Sep; 1 **Fair Is** 21 Sep; another 3 **Whalsay** 23-24 Sep; 1 Levenwick **Shet** & 1 Is of May 30 Sep-1 Oct; last 1 Stromness **Ork** 3-6 Oct.

Black Restart *Phoenicurus ochruros*

Winter: 1 Howwood **Clyde** 5 Jan
 Widespread arrival 30-31 Mar: 1 N.Ronaldsay **Ork**, 1 Rattray **NE**, 2-3 **Fair Is**, 1 Eyemouth **B**, 1 **Is of May** & 2 Sumburgh **Shet**. Good numbers to 10 Apr: 3 **Is of May**, 9 **St. Abbs B**, 7 Skateraw-Barns Ness **L**, c20 Fife Ness **F**, 4 **Fair Is** & 2 **Shet**.
 Few late Apr - 4 **Shet**, 1 **Ork**, 2 **Is of May**.
 Mid-May-early Jun influx :12 **Shet**, 6 **Fair Is**, 4 **Ork** & 2 **Fife**. 1 **Castle Grant I&R** 18 May, 1 **Staxigoe Caith** 26 May, 1 **Stobo B** 29 May and 1 **Ailsa Craig Clyde** 30 May-7 Jun before 3 singles **Fair Is** 10-13 Jun and 2 **Is of May** 14 & 28 Jun.
 31 autumn: singles **Fair Is** 11 dates 30 Sep-19 Nov; 1 **St. Abbs** 28 Sep; 1 **Barns Ness** & 1 **N.Ronaldsay** 29 Sep; 1 **Is of May** 30 Sep; 1 **Whalsay** 1 Oct; 1 **Kilminning F** 3 Oct; 1 **Skerries** 14-16 Oct; 1 **Holm Ork** & 3 **Whalsay** on 28 Oct; 1 **N.Ronaldsay** 29 Oct; 1 **Tarbetness I&R** 10 Nov; 1 **Rattray** 11 Nov; 1 **Dipple Ayr** 14 Nov; 1 **Sanday Ork** 15 Nov; 1 **Stronsay Ork** & 1 **Boddam Shet** 22 Nov; 1 **Harlaw Res.** 28 Nov; 1 **Burrow Head D&G** 5 Dec.

Redstart *Phoenicurus phoenicurus*

First 1 **Is of May** 11 Apr; 1 **Fleet viaduct D&G** on 22 Apr; then **Fair Is** on 23 Apr; **I&R**, **Loth** & **Bord** 24-25 May; **M&N**, **Ork**, **Shet**, **P&K** and **Ayr** on 27-28 Apr; **Fife** & **Argl**- 2 May; **Suth**, **Clyde**, **NE** 3-4 May; **Cent**, **Arran** 14-15 May.
 Most birds first seen on territory but visible passage better than '90-'91: 1 **Amhuinnsuidhe OH** 25 May; c20 at 14 sites **Shet**, max 15 **Fair Is**, 6 **N.Ronaldsay Ork** & 2-3 **Is of May** on 26-30 May. Odd birds **N.Isles** into Jun with 1 **Skerries Shet** on 1 Jul.
Breeding: CBC (+5%A): **M&N** 16prs at 8 sites; **I&R** **Badenoch** - 5nests, 1 predated, with 4br26, an **MBS** of 6.5; **P&K** 38 ♂♂ at 17 sites incl 16prs **Killiecrankie** (20 in '90) with min 5br32, **MBS** 6.2; **Cent** 33 nests **Trossachs**, 159 young, **MBS** of 4.8 (54 -203 - 3.76 in '90); **Bord** 98AOS at 79 sites; **Loth** 8 sites; **Clyde** 11prs at 3 sites; **Ayr** 23prs at 14 sites; **D&G** 30prs **Wood of Cree** (25 in '91).
 Passage from early Jul in **D&G** -**Clyde**, late Jul in **P&K**, **Fife**, **Bord** and early Aug in **Ayr** & **Cent**.
 Light passage, mainly 1-3 birds, peaking mid-late Sep with 5 **Whalsay Shet** 23 Aug; max 6 on **Is of May** 11 & 18 Sep; 8 **Fair Is** on several dates 18 Sep-4 Oct; 17 **N.Ronaldsay** 21 Sep; 14 **Skerries Shet** 27 Sep; 9 **Whalsay** on 30 Sep; 5 **Girdleness NE** & 5 **St. Abbs** 28 Sep-4 Oct; 38 **N.Ronaldsay** 1 Oct.

Last birds **Clyde** 10 Sep; **Arg** 21 Sep; **P&K** 23 Sep; **Fife** 29 Sep; **NE** 1 Oct; **Caith** 4 Oct; **Shet** 5 Oct; **Loth**, **Bord**, **D&G** & **Is of May** 7 Oct; **Fair Is** 8 Oct; Last 2 **N.Ronaldsay** on 9 Oct.

Whinchat *Saxicola rubetra*

First 1 **L.Gorm**, **Islay Arg** 19 Apr; 1 **Heads Of Ayr Ayr** 26 Apr; then **Cent**, **Bord** on 29-31 Apr; **P&K**, **D&G**, **Fife**, **Is. of May**, **Loth**, **Clyde** 1-3 May; **Suth** and **Arran** 6-7 May; **I&R** 10 May; **NE**, **Fair Is** & **Ork** on 13 May; **Caith** & **Shet** 14 May.
 Passage: 7 **Newmains B** 8 May; 8 **Aberlady L** 9 May; 15 **Is of May** on 14 May; 7 **Stronsay Ork** & 12 **Fair Is** 29 May.
Breeding: P&K 35 terrs at 7 sites; **Fife** 1 pr bred; **Bord** 128 terr at 75 sites; **Arg** 11prs **Colonsay** (5 in '91); **Ayr** 40 terr in 21 sites.
 Main outward movement late Aug but influxes, mostly 1-3 birds, to early Oct. Max counts incl max 45 **Fair Is** 23-24 Aug; 100 at 5 sites **Shet** 23-28 Aug, max 27 **Whalsay** 28 Aug; c112 at 12 sites **Ork** incl 30 **Burray** and 29 on **N.Ronaldsay**; 20 **Rattray NE** 2 Sep; 30 **Is of May** on 11 Sep.
 Last **Clyde** & **Cent** 12-13 Sep; **P&K**, **I&R** and **Ayr** 18-19 Sep; **Arran** 27 Sep; **Bord** 1 Oct; **Caith**, **Fife**, **Is of May** on 4 Oct; **Ork** 6 Oct; **Loth** 20 Oct; **Fair Is**, **NE** 27-28 Oct; 1 **Hoswick Shet** 15 Nov was next-to-latest **Shet**.

Stonechat *Saxicola torquata*

Accounts indicate mostly absent from much of E Scotland, from **N.Isles** to **Bord**, during mid-winter (Nov to Feb). In contrast more-or-less resident in W Scotland from **Arg**, **Arran** to **Ayr** and **D&G**.

Stonechat
Steven Brown



Jan records from Fife (1), Loth (1).

First reports of migrants from Fife 1 Feb; P&K 23 Feb; Shet 3 Mar; Ork & Bord 8-10 Mar; Loth 15 Mar; Fair Is 30 Mar; Clyde 5 Apr. Passage mostly singles in Mar-Apr but a few into late May in Fife & Fair Is.

Breeding: **Ork** 96 prs (113 prs in '91, 101 in '90); **Caith** 22 prs continues success; **I&R** 14 bred Eigg (16 in '91); **M&N** 'excellent year' - 16 prs on coast & 14+ prs inland (21 in '90) with inland sites increasingly important; **NE** another good year some triple broods, one with br4 on 18 Apr; **P&K** 36 prs (12+ in '91, 15 in '90); **Loth** increase to 6 prs; **Bord** 6 prs; **Arg** 33 terr Colonsay (24 in '91); **Arran** 28 prs (24 in '91); **Ayr** 37 prs at 25 sites, similar to 1991.

Passage, from 23 Aug, was heavier than recent years, mostly 1-3 birds but 12 Balmedie **NE** 18 Sep & 17 Blackdog **NE** on 1 Oct were unusual.

Last reports mostly Oct. Nov-Dec reports Ork (3), Caith (1), M&N (3), P&K (2), Loth (1), Bord (1).

Eastern Stonechat *S.t. muralstejnegeri*

5 in *N. Isles*, arriving 30 Sep-7 Oct.

1 Sumburgh **Shet** 30 Sep-14 Oct; 1 Stronsay **Ork** 1-4 Oct with another there 3-4 Oct; 1 **Fair Is** 6 Oct; 1 Grutness **Shet** 7-16 Oct.

Wheatear *Oenanthe oenanthe*

First singles Eyemouth **B**, Oronsay & Ardoran **Arg** on 20 Mar; then Arran 22 Mar; I&R 26 Mar; Ork 28 Mar; D&G, Fair Is, Ayr, Is of May & Loth 29 Mar; NE, Caith on 30 Mar; Shet & Clyde 31 Mar; Fife 2 Apr; P&K 4 Apr; Cent, Suth 5 Apr; M&N 8 Apr.

Heavy, late and prolonged passage - first in N with 21 Girdleness **NE** 21 Apr, 348 N.Ronaldsay **Ork** 24 Apr and 185 **Fair Is** 25 Apr; and then in S with 215 Aberlady **L** & 150 **Is of May** on 5 May, 50 at St. Abbs **B** 5-9 May, 79 inland at Newmains **B** & 104 Thorntonloch **L** 9 May, 30 Noss Head **Caith** on 14-15 May and 31 Fife Ness **F** 24 May.

Breeding: **Ork** c30 prs N.Hoy reserve (33 in '91 continues decline there), 26 prs Papa Westray (20 in 1990); **M&N** none bred on coast; **P&K** 'numbers down'; **Ayr** 23 terr at 10 sites, inc 4 prs Carrick Hills (3 in '91); **Loth** 'good year in Lammermuirs'; **Bord** 81 terr at 56 sites.

Passage from 26 Jun in Fife but mostly early Aug incl 22 Derry Lodge **NE** 4 Aug with 2 still on

Cairngorm Plateau **M&N** 13 Sep. Unremarkable, mostly quiet, autumn in most areas except fall of 550 **Fair Is** 22-23 Aug. Best counts: 24 Harperrig **L** 16 Aug; max 40 **Is** of May and 18 Leuchars **F** on 27 Aug; 100 **Fair Is** 1 Sep; 60 N.Ronaldsay 13 Sep; 29 N.Ronaldsay 4 Oct.

Last P&K 19 Sep; Bord 29 Sep; Fife, Arran, M&N, Fair Is & Shet 4 Oct; Is of May, Caith, D&G, Ayr & Clyde 5-7 Oct; Loth, Arg 13 Oct. Last 1 Eigg **I&R** on 20 Oct and Tankerness **Ork** on 21 Oct.

Greenland Wheatear *O.o.leucorrhoea*

Few reports, none from N & W Isles.

4 Kinneil **Cent** 2 May; 4 Lindean **B** 4 May; 1 Dipple **Ayr** 9 May; 1 Musselburgh **L** 11 May; small fall c35 birds, mainly at Noss Head **Caith** 13-15 May; 1 Milbuie **Arg** 17 May; 1 Bams Ness **L** 20 May and 1 Musselburgh 26 May.

1 autumn report: 1 Chanorny Pt **I&R** 30 Aug.

*Pied Wheatear *Oenanthe pleschanka*

1 ♀ Fife Ness **F** 18-21 Sep was first for Fife.

*Blue Rock Thrush *Monticola solitarius*

(1985) 1 Skerryvore Lighthouse **Arg** 4-7 June, found dead on 8 Jun.

After several years as a Category D record this bird is now considered to be the first record for Britain (2nd was in Wales in June 1987).

(1986) 1 North Ronaldsay **Ork** 29 Aug-6 Sep. *Identification has been accepted. The BOURC consider that this bird appeared at a time when the chance of it being an escape was high. Retained in Category D.*

*Siberian Thrush *Zoothera sibirica*

1 imm♀ trapped North Ronaldsay **Ork** 1-8 Oct. *2nd for Orkney, 3rd for Scotland & 5th for Britain. See Woodbridge, K. (1992) Birding World 5: 377-379.*

Ring Ouzel *Turdus torquatus*

5 Kingussie **I&R** 9 Feb is remarkable in not only being early but also involving a flock.

First 2 Colonsay **Arg** 16 Mar; 1 Mitchellslacks **D&G** 22 Mar; then Is of May 30 Mar; Ork 31 Mar; I&R, Bord & Ayr on 2-3 Apr; P&K, Loth and Shet 5-8 Apr; NE 11 Apr; Fair Is 21 Apr; Suth 27 Apr; Caith, Clyde & Cent 10-29 May. None Fife.

Coastal migrants mostly 1-2 birds but 4-10 Fair Is 21-24 Apr.

Most first records were of birds on territory.

Breeding: Poorly reported: **Suth** only 4 sites; **M&N** 10 prs at 4 sites, incl 6 in Tomintoul valleys: **P&K** 30 at 16 sites incl 8 prs SE side L.Ericht; **Loth** 'good breeding year Lammernirs'; **Bord** 42 AOTs at 37 sites; **Ayr** 4 sites, no proof; **D&G** 'now very scarce' - only one report for whole year.

Very poor autumn with no reports after Jul from Suth, I&R, M&N, Loth, Arran, Ayr & Cent and only a few from Caith (2 reports), NE (4), P&K (3), Bord(4), Arg (1), Clyde (1).

Last inland birds mostly Aug to mid-Sep.

Main movement 28Sep-7 Oct when 6 Fife Ness **F** & 20 **Is of May** on 20 Sep; 4 St.Abbs **B**, 50 **Fair Is** & 18 N.Ronaldsay **Ork** 1 Oct and 8 Skerries **Shet** 3 Oct; 6 Wick **Caith** 4 Oct.

Last NE & Is of May 1-2 Oct; Fife 4 Oct; Bord and P&K 5 Oct; Shet & Ork 7 Oct. 1 late bird Fair Is on 29 Oct but 3 Midross **Clyde** 10 Nov were the last.

Blackbird *Turdus merula*

15 over-wintered Fair Is .

Passage started mid-Mar with 50 Shapinsay **Ork** , 5 **Is of May** & 8 St.Abbs **B** 11-17 Mar but main movement with 60 Girdleness **NE**, 20 Noss Farm **Caith**, 30+ **Is of May**; 107 N.Ronaldsay **Ork** & 500 **Fair Is** 6-7 Apr.

70 Fair Is 23 Apr was only other notable fall.

Breeding: **CBC** (+3 F/+4W) **Ork** stable 13prs Trumland, 20 prs Herston (12 in '91); **P&K** 'well down' again Carse of Gowrie-a poor season but 'good success' Killiecrankie; **Loth** 23prs Aberlady (19 in '91), 9 Prestongrange (8 in '91), 20 Roslin Glen (25 in '89); **Bord** 4 St.Abbs (5 in '91); **Clyde** 12-15 prs Merryton (8-10 in '91); **D&G** slight increase Wood of Cree and Threave.

A rather poor autumn; max 20 St.Abbs on 27 Sep; 70 Norwick **Shet** 2 Oct; 100 N.Ronaldsay 3 Oct; 100 **Is of May** 22 Oct; 50 Rattray & 50 Strathbeg **IE** 27 Oct; 200 **Is of May** 28 Oct; 80 **Fair Is** 29 Oct; 100 N.Ronaldsay 9 Nov; 200 **Fair Is** 10 Nov; with last big flock 50 Kilrenny **F** on 30 Nov.

***Eye-browed Thrush** *Turdus obscurus*

1 first-winter bird **Fair Isle** 4 Oct.

2nd record for **Fair Isle**, 6th for **Scotland** and 14th for **Britain**.

Photo *British Birds* 86: 506.

***Black-throated Thrush** *Turdus ruficollis*

1 imm ♀ **artogularis** Finstown **Ork** 23 Oct.

2nd record for **Orkney**; 12th for **Scotland**, 24th for **Britain**.

Fieldfare *Turdus pilaris*

Few large flocks Jan-Feb - Gullane **L** again had, by far, the largest but only max 1,500 on 19-20 Feb. Next was 410 Strathgyrfe **Clyde** 26 Jan. Elsewhere 45-100 in P&K, Shet, Fair Is, Arran & Fife; up to 200 in Ork, Ayr, Caith, Cent; 250 in M&N & Bord. Passage from early Mar but strongest in SE with relatively few in N where max 90 in Shet, 450 on Fair Is, 99 on Ork, 30 in Caith & 140 in M&N.

300 Dunning **P&K** & 400 Longside **NE** early Mar; 400 Strathbeg **NE** 16 Mar; 350 Islay **Arg** 25 Mar; 800 Letham **B** 26 Mar; 1,600 Eddleston **B** 29 Mar; 4 flocks of 3-500 birds **Bord** 3-16 Apr; 300 Sorn **Ayr** 3 Apr; 550 Westruther **B**, 3,600 Greenlawdean **B**, 200 Moorfoor **L** and 350 Auchterarder **P&K** 11 Apr; 800 Cameron Res. **F** 12 Apr; 3,600 Hule Moss **B** 19 Apr. Fewer May with 50 Monynut **B** 3 May & 13 Gilston **L** 7 May the only flocks.

Last reports Cent and I&R 5-11 Apr; M&N, Clyde, Ayr, P&K and Fife 21-26 Apr; D&G, Loth, Bord & Shet 6-7 May; Is of May, Arg & Caith 20-23 May; Ork & Fair Is 4-6 Jun.

Breeding: **Shet** 2 nests , within 15m of one another, produced 2br7 from c/5+6; **Caith** 3 juvs seen Shebster; **NE** Scot ad+br2 in suitable habitat; **Loth/Bord** 1 alarming 10 May, another 6 Jun.

Autumn: singles N.Ronaldsay **Ork** from 12 Aug; Is of May, Fair Is 20-21 Aug; Shet, D&G 26-28 Aug; NE, Arg, Arran 19-20 Sep; P&K & Ayr 25-28 Sep; M&N and Bord 3-7 Oct; Loth, Cent, Caith, Clyde 10-12 Oct.

Once again passage light in N with max 220 in N.Isles and Caith. Vanguard mostly 7-10 Oct on E.coast. The main arrival : 400 Balerno **L** 16 Oct; 1,000 Craigurd **B** & 550 Baron's Haugh **Clyde** on 17 Oct; 600 Kinmount **D&G**, 12,000 Insh Marshes **I&R** & 500N Ariogan **Arg** 18 Oct; 500 Linn of Dee **NE** 20 Oct; 500 Martnaham **L** **Ayr** 22 Oct; 500 Kirkoswald **Ayr** 24 Oct; 800 Dallasbroughty **M&N** 26 Oct; 1,500 Glen Lyon **P&K** 27 Oct; 500 Caerlaverock **D&G** 29 Oct; 1,000 Tulloch **I&R** on 1 Nov. A few large flocks into Dec: 1,000+ Daviot **I&R** , 900 Dinnet **NE** and 1,000 Balligormrie **Ayr** but numbers generally low, max flocks in the 2-300 range.

Song Thrush *Turdus philomelos*

Small numbers reported wintering inland: Caith 2, P&K 5, Bord 4, Clyde 2. First birds: Bord 11 Feb; Shet 16 Feb; D&G, Loth 25 Feb; Ork 31 Mar. Light passage from early Feb peaking end Mar with 63 N.Ronaldsay **Ork**, 400 **Fair Is**, 34 Sumburgh **Shet**, 20 **Is of May** & 20 **St. Abb's B** 31 Mar-4 Apr.

Song Thrush
Andrew Dowell



Breeding: **CBC** (-6%F/+11%W). **Ork** 8 prs Hoy (10 in '91), 6prs Truand, Rousay (4 in '91); **Loth** Aberlady 7 prs (10 in '91), 9 Preston-grange (6 in '91), 8 Roslin Glen (9 in '89); **Bord** stable St. Abb's; **Clyde** stable Baron's Haugh, 7 prs Merryton (4 in '91). Many comments of reduced numbers in **Ayr** & **Bord** but no decline in forestry land in **D&G**. Mostly light autumn passage in mid-Sep before peaking 28 Sep-4 Oct with 250 Sumburgh, 100+ at 3 sites **Shet**, 420 N.Ronaldsay, 120 Stronsay **Ork**, 500 Fair Is, 200 Noss Farm **Caith**, 40 Girdleness **NE**, 70 Fife Ness **F** and 500 **Is of May**. No large parties thereafter.

Redwing *Turdus iliacus*

Smaller numbers than usual with only 3 flocks of 150+ birds: 350 Glenrothes **F** 12 Jan; 300 Olgri **Caith** Jan-Mar and 450 Linwood Moss **Clyde** on 1 Feb; with 3 others, all **Clyde**, in the 100+ range. Movements from early-Mar; 180 Duns **B** and 100 L.Ken **D&G** 1-2 Mar; 150 Rosebury Res. **L** 20 Mar; 300 Eddleston **B** 29 Mar; 200 Peebles **B** 2 Apr. Then 'hundreds' Foulra **Shet**, 34 N.Ronaldsay **Ork**, 145 **Fair Is** & 100 Reay **Caith** 13-20 Apr. Last P&K 4 Apr; Loth, Fife, Clyde 10-14 Apr; Bord, Arg 20-22 Apr; M&N 28 Apr; Ork 20 May; Caith 29 May; Fair Is 4 Jun.

Breeding: **Shet** 2 singles in Jun; **Suth** 2 sites, 1 nest; **I&R** 11 singers at 8 sites, min 6 nests; **M&N** 1 site; **P&K** 1 in Jul; **Clyde** 1 summered Lochwinnoch. First parties **Shet**, Fair Is, Ork & Ayr 18-19 Sep; Arg on 23 Sep; Caith, Suth, Is of May, Fife, Loth & Bord 27-29 Sep; P&K, Arran, Clyde, D&G 2-5 Oct; M&N 6 Oct.

Only moderate numbers, mostly hundreds rather than thousands with main fall N.Isles 27 Sep-6 Oct when 400 Skerries **Shet**; 1,000 Fair Is; 1,600 N.Ronaldsay **Ork** & 2,000 Hoy **Ork**. Main movement on mainland 11-16 Oct with 1,000 Tulloch **I&R**, several flocks up to 1,000 over Arg, max 700 Craigie **Ayr** & 600 Pirmill **Arran** 11-16 Oct.

Then 1,000+ Dallasbroughty **M&N**, 2,500 Insh Marshes **I&R** and 500+ Clyne **Suth** 26-28 Oct. Very scarce from Nov with only two large flocks - 'hundreds' at Monaughty **M&N** and 240 Glasgow **Clyde** in excess of 50 birds.

Mistle Thrush *Turdus viscivorus*

24 Tombuie **P&K** 4 Jan, 12 Dalmeny **L** 19 Jan and 16 Craigurd **B** in Feb were the only winter flocks. Jan-Feb records N.Isles - 1 **Shet** & 2 **Ork**. First Fair Is 20 Mar, Ork 28 Mar and **Shet** 31 Mar. Max passage numbers: 3 **Shet**, 6 Fair Is, 10 **Ork** and 2 **Is of May**.

Breeding: **CBC** (+2%F/+8%W). Little comparative data but numbers Loth, Clyde and Bord stable. Probably only 1 pair Stornoway Woods **OH**. Large flocks only in the S: 54 Craigmear **F** 10 Jul; 50 Symington **B** 1 Aug; 59 Meadownay **Ayr** 9 Aug; max 114 Craigurd roost **B** on 11 Aug; 40 L.Kennard **P&K** 23 Aug; 109 Tynninghame **L** 26 Aug. Elsewhere max flocks Arg 35, M&N 30, D&G 20, Arran 16 & Clyde 13. N.Isles passage - only 2 **Shet**, 3 Fair Is and 10 **Ork** with 1 **Is of May**.

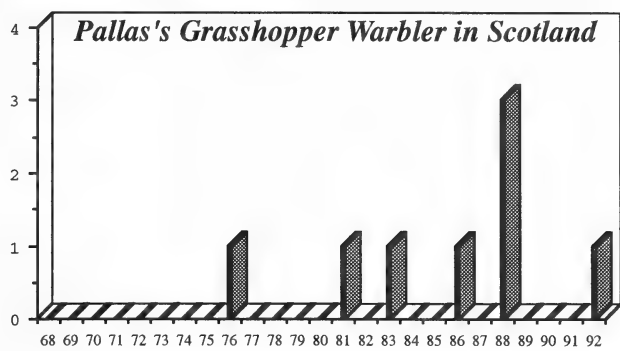
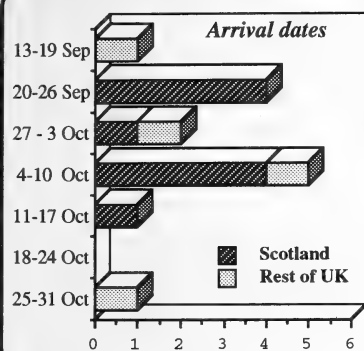
***Pallas's Grasshopper Warbler**

Locustella certhiola

1 N.Ronaldsay **Ork** 23-25 Sep was first for Orkney, 10th for Scotland and 14th for Britain.

Photos *British Birds* 86: 506 and *Birding World* 5: 473.

The panel shows status of this rare E.Palaearctic warbler in Britain and the remarkable position of the N.Isles with singles for both **Shet** & **Ork** and a remarkable 8 for Fair Isle. The arrival dates are very precise, so book your week now for Fair Isle and North Ron!



***Lanceolated Warbler** *Locustella lanceolata*
2 reports: 1 first-winter Scatness **Shet** 17 Sep and 1 **Fair Is** 27 Sep.

Another species mostly reported *N.Isles*.
2nd for Scatness, 5th for Shetland but no less than the 41st for Fair Is out of 54 UK records.
Now annual since 1984.

Grasshopper Warbler *Locustella naevia*

First singles Tranent **L** 18 Apr and Endrick Mouth **Clyde** 23 Apr; then Bord, A&D, Cent, Fair Is, Ork, Fife 25-26 Apr; D&G, I&R; Arran, Shet, NE, Is of May 27-28 Apr; Arg 2 May; Caith 6 May; P&K, M&N 17-22 May. Light passage well into late May, mostly singles with 1 Shet, 10 **Fair Is**, 2 Ork, 2 **Is of May**, 3 Fife Ness **F** & 3 St. Abbs **B**.

Breeding: Sites with singing males reported-

	♂♂ sites		♂♂ sites		♂♂ sites			
Caith	3	3	Fife	9	9	Argyll	14	5
M&N	6	6	Cent	6	6	Arran	12	9
P&K	10	6	Loth	24	15	Clyde	46	21
			Bord	9	7	Ayr	47	26

Highest numbers in W, but note declines there: **I&R** 15 terr Insh Marshes; **P&K** only 5 prs N bank Tay estuary after scrub cutting (17 in '91); **Loth** 12 prs Tranent railway; **Arg** 7 terr Taynish, 6 terr Moine Mhor (15 in '91); **Clyde** 4 prs Lochwinnoch (11 in '91), 3 prs Inversnaid (5 in '91), 4 prs Baron's Haugh (5 in '91); **D&G** 6 prs Wood of Cree (11 in '91).

Passage good in N.Isles :5 Shet, 5 Fair Is and 3 Ork. Last D&G, Cent 15-24 Jul; Caith 29 Jul; Arg, Clyde, Bord 7-8 Aug; Loth 17 Aug; P&K 3 Sep; Arran 13 Sep; Ork 27 Sep; latest singles Fair Is on 1 Oct and Whalsay **Shet** 2 Oct.

Sedge Warbler *Acrocephalus schoenobaenus*

1 Lindores **L** **F** 19 Apr; 1 Mayne **M&N** 24 Apr; then Bord, Ayr 25-26 Apr; D&G, Clyde 27 Apr; Cent, Shet, Loth 28-30 Apr; NE 2 May; Arran, Arg, I&R, P&K, Is of May 9-12 May; Ork, Fair Is, Caith 13-15 May.

Main arrival c10-17 May in SE with 8 St. Abbs **B**, 18 Lochore **F** and 37 Cameron Res **F** but mostly 1-3 birds elsewhere. Better year N.Isles, max 8 Fair Is 27 May.

Breeding: **CBC** (+9%**F**) **WBS** (+9%). Widespread reports of lower numbers, despite recovery in national statistics: **I&R** 145 prs Insh Marshes; **P&K** 8 prs Strathallan (, 13 in '91, 25 in '90), 13 prs R.Allan (19 in '91), Tay reedbeds 'good numbers and high nos of juveniles; **Loth** 31 Aberlady (31 in '91 & 38 in '90), 9 Bawsinch (18 in '91, 27 in 1990), 15 Gladhouse (16 in '90), 8 Tailend (8 in '90); **Bord** 6 at St. Abb's (6 in '91); **Clyde** 81 prs Lochwinnoch (160 in '91), 15 Baron's Haugh (25 in '91).

Last dates Arran 30 Jul; Caith 7 Aug; P&K 3 Sep; Is of May, Ayr, Loth, D&G 13-18 Sep; Bord & Fife 20 Sep; Shet 27 Sep; singles Fair Is & Ork 3 Oct; latest 1 Baron's Haugh **Clyde** 24 Oct.

*Paddyfield Warbler *Acrocephalus agricola*

1 **Fair Is** 9-10 Jun.
6th for Fair Isle, 7th for Scotland, 19th for Britain and only 4th -ever in spring.

*Blyth's Reed Warbler *Acrocephalus dumetorum*

(1991) 1 found dead **Is of May** 30 Sep.
First for the island, 8th for Scotland and the first away from the N.Isles. 20th for Britain.

Marsh Warbler *Acrocephalus palustris

Record spring fall with min 54 birds.

1 Gulberswick **Shet** 23 May; 1 Helendale **Shet** 25-28 May; 1 Sullom **Shet** 26May-26 Jun; then major arrival over the next three weeks that saw a record 25 birds **Shet** 27 May-25 Jun, max c10 on 2-5Jun, incl 3 Fetlar; 3 **Is of May** 28-31 May; daily **Fair Is** 27 May-10 Jun, max 5 on 4 Jun, with 1 there 16 Jun; 7 on **Ork** 1-22 Jun, with 3 N.Ronaldsay & 4 Stronsay; 2 Wick **Caith** 12-24 Jun. 2 Hillwell **Shet** and Fair Is 2-3 Jul. At least 5 birds sang, some for prolonged periods.

1 Powgavie **P&K** 21 Jul; 2 Fair Is on 10 Aug; 1N.Ronaldsay 20 Sep; 1 Sumburgh **Shet** 28 Sep.

Reed Warbler *Acrocephalus scirpaceus

Shet singles Sumburgh, 14May, Unst, 15May, Uyeasound, 17 May, Strand; & **Fair Is** 19 May. Further singles **Shet** & Fair Is 22-25 May before wider arrival 28 May-9 June when 11 **Shet**; 4 Fair Is; singles N.Ronaldsay & S.Ronaldsay **Ork**; St.Abbs **B**; 2 **Is of May**; & Girdleness **NE**.

1 Usan **A&D** and 1 Gremista **Shet** 14 Jun.

Best-ever year for Shetland.

Singles Fair Is 3 Aug; Baltasound **Shet** 10 Aug; Fair Is 14 Aug; Powgavie **P&K** 15 Aug.

	1-15		16-31		1-15		16-31	
	Aug	Aug	Sep	Sep	Oct	Oct		
Shetland	1	6	8	16	15	-		
Orkney	-	10	-	3	3	-		
North-east	-	-	-	-	4	-		
I of M	-	-	-	-	1	-		
Bord	-	-	-	2	-	-		

1-5 birds regular Fair Is to 4 Oct (no precise details). Best passage 84 N.Ronaldsay and 4 S.Ronaldsay on 31 Aug; 9 at 4 sites **Shet** 3 Oct with another 3 on 4 Oct. Last 1 Boddam **Shet** 13-14 Oct.

Great Reed Warbler *Acrocephalus arundinaceus

1 **Fair Isle** 9 Jun, *the 9th for the island.*

Booted Warbler *Hippolais caligata

1 **Isle of May** 2-3 Sep; 1 **Fair Isle** 14-16 Sep.

The 2nd and 8th for the respective islands and only 13th for Scotland. 36th for UK.

Icterine Warbler

Steven Brown

***Icterine Warbler *Hippolais icterina***

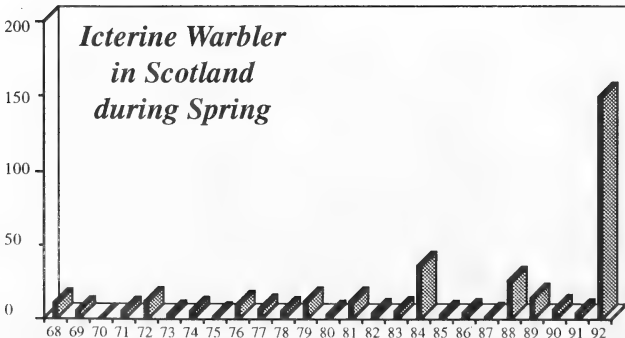
A remarkable spring with 65 in **Shet**, c40 on Fair Is, 38 in **Ork**, 2 in **NE**, 1 in Fife & 3 **Isle of May**.

First Uyeasound **Shet** 17 May. Singles Haroldswick and Scatness **Shet** on 23-24 May. Then daily N.Isles to 12 Jun, max 10 birds at 8 sites **Shet** 4 Jun, incl 3 Sumburgh **Shet** on 5 Jun; 11 Fair Isle 27 May & 4 Jun with 10 there on 9 Jun; 14 N.Ronaldsay **Ork** 28 May, 4 Stronsay **Ork** 29-30 May. Last mostly 14-15 Jun. Away from N.Isles: 2 **Is of May** on 27 May, another 30 May; 1 Whinnfold 29 May; 1 Anstruther F 7 Jun; 1 Fordyce **NE** 17-22 Jun.

1 pair seen carrying food for young Creag Meagaidh **NRR I&R**. This was the first breeding record for Britain.

The size of the spring passage undoubtedly had an influence on the breeding record. This is reminiscent of what has occurred in the past with Wryneck, Red-backed Shrike, Bluethroat and Common Rosefinch and other scarce migrants.

See Murray, R.D. *Scottish Birds* 14: 168-174.



Autumn: First autumn bird Fair Is 9 Aug thereafter 10 birds up to 28 Sep, max 2 on 12 Aug. 1 **Is of May** 9 Aug with 1-2 birds Fetlar **Shet** & Stronsay 11-12 Aug.

6 further singles **Shet** 22-26 Aug with 5 more singles 30 Aug-1 Sep on **Shet**, **Ork** and **Is of May**. 3 **Shet** & 1 Melvich **Suth** 3-5 Sep then 3 on **Shet** and 1 Girdleness **NE** 13-16 Sep. Singles **Ork** 19 Sep and St.Abbs **B** 21 Sep. Last 1 S.Ronaldsay 5 Oct.

***Melodious Warbler** *Hippolais polyglotta*
3 in spring: singles Skerries **Shet** on 28 May and **Is of May** 7-9 Jun with another there 9-10 Jun.
The 9th and 4th-5th for the respective areas
2 in autumn: singles **Fair Isle** 8-10 Aug and North Ronaldsay **Ork** on 31 Aug.

***Subalpine Warbler** *Sylvia cantillans*
Singles Sumburgh **Shet** 20 May & N. Lochynort, S.Uist **OH** 21 May followed by a remarkable series of 7 birds on **Fair Is**: 1 on 21-25 May, 2 on 27 May. A bird showing the features of the eastern race *S.c.albistriata* on 28 May before singles on 2 Jun, 3 Jun and 12 Jun. Also a single at Eshaness **Shet** on 1 Jun.
10 birds is a record spring passage for Scotland.

***Sardinian Warbler** *Sylvia melanocephala*
Imm ♀ N.Ronaldsay **Ork** 25-27 May. Ad ♂ at Cunningsburgh **Shet** 24 Jul-11 Nov. Another ad ♂ Stronsay **Ork** 29-31 Oct.
The first for Shetland and 2nd-3rd Orkney records.
Photo of Shetland bird *British Birds* 86: 516.

***Barred Warbler** *Sylvia nisoria*
1 in spring, c107 in autumn.
1 **Fair Isle** 28 May, *the first spring record there.*
1 N.Ronaldsay **Ork** 2 Aug was early.
Almost daily Fair Is, mostly 1-3 birds, 30 in all, 9 Aug-27 Sep. First **Shet** at Sumburgh 14 Aug and then almost daily to 31 Aug, with birds 4-5 Sep, 11 Sep, 14 Sep and almost daily 19 Sep-1 Oct, a total of 52 birds. Most days **Ork** 20 Aug-14 Sep, with later influx there 20 Sep-2 Oct, perhaps 19 individuals.
Peak numbers: 5 Fair Is 17 Aug; **Shet** 15 on 23-25 Aug when 3 Grutness, 3 Foula, 2 Sumburgh and 2 Fetlar; **Ork** 3 N.Ronaldsay 21 Sep.
Last singles Fair Is on 4 Oct, Fetlar & N.Ronaldsay 10 Oct and latest Lerwick on 20 Oct
Elsewhere singles **Is of May** 9-14 Aug; Girdleness **NE** on 30 Aug; Melvich **Suth** 11 Sep; St.Abbs **B** 25-29 Sep; Arinagour **Arg** 30 Sep and last Oxwells Mains **L** 10 Oct.

Lesser Whitethroat *Sylvia curruca*
First singles **Fair Is** 27 & 29 Apr; then Aberlady **L** 3 May; D&G & Fife 8-9 May; Bord & Ayr 10 May; Is of May, Ork & Shet 14 May; I&R 17 May; M&N 25 May. No spring reports Caith & Suth.
Passage, mostly singles, peaking mid-May in S & E, then late May in N.Isles where max 3 Noss **Shet** 19 May; 12 Fair Is 27-28 May; 3 Whalsay **Shet** and 5 N.Ronaldsay **Ork** on 30 May.
1 Coll **Arg** 2 Jun was first for island.

Breeding CBC (-5%F) slight general reduction except Loth: **I&R** 1 site; **M&N** 1 site; **NE** no breeding; **Fife** 1 site; **Loth** 12 sites, inc 14 singers at only 2 sites, inc stable 6 prs Aberlady, 7-8prs Muirfield (5 in '91); **Bord** 4 birds at 4 sites; **Clyde** 3 at 2 sites; **Ayr** 2 at 1 site; **D&G** 1 site.
Poor autumn: first movements 8-10 Aug in Fair Is, Is of May & Bord. Scarce, mostly 1-2 birds, on mainland and Ork, only regular Fair Is & Shet.
Two movements: 20 Aug-5 Sep, when 1-2 Shet at 11 sites 21-30 Aug, 6 at 3 sites Bord 27-29 Aug and max 3 N.Ronaldsay 4 Sep; then 21 Sep-4 Oct when 5 Whalsay **Shet** 21 Sep. Several late singles Fair Is, Ork and Bord 18-24 Oct.
Last reports Caith 5 Sep; Fife 28 Sep; Isle of May & Shet 3-4 Oct; NE & Loth 5-6 Oct; Bord 18 Oct; Ork & Fair Is 24 Oct.
Latest 1 Holm **Ork** 28 Oct-2 Nov showed characteristics of the Siberian race *S.c.blythi*.

Whitethroat *Sylvia communis*
First early single Carsethorn **D&G** 20 Apr, then Kilconquhar **F**, Valleyfield **F** & N.Ronaldsay **Ork** on 27 Apr. Next Ayr, M&N 28 Apr; Loth, Arg, Is of May & Bord on 1-2 May; Clyde, Cent & NE 4 May; P&K, Arran 9 May; I&R, Shet & Fair Is 12-14 May; OHeb, Suth & Caith 17-20 May.
Passage generally light, mostly 1-3, best in S on 14 May when 7 St.Abbs **B** and 20 **Is of May**.
Good numbers in N.Isles during mid-late May - 5 Norwick **Shet** 13 May, 5 Whalsay **Shet** 21 May; 15 N.Ronaldsay 27 May; 35 **Fair Is** 28-29 May; 7 Whalsay 30 May; max 24 N.Ronaldsay 31 May.
This was the heaviest spring passage through Fair Is for 20 years.
Breeding CBC (+34%F/+8%W) **WBS** (+54%): general improvement in numbers: **Shet** 1 pr successful Spiggie, 3rd Shet breeding record; **Ork** 3 terr; **OHeb** 2 sites; **I&R** 49 prs Eigg (46 in '91) and a successful season; **Arg** Colonsay 12 prs;

Clyde 6 prs Baron's Haugh (7 in '90), 7 prs Merryton (6 in '90); **Ayr** 98 AOTs at 60 sites; **D&G** 14 prs Wood of Cree; **NE** 'numbers up' - 31 ringed one site c.f. 15 in '91; **Loth** stable but 2 prs; **Bord** 95 OATs at 79 sites.

Very quiet passage from early Aug with most away by late Sep. 1-3 birds on coast with 2 movements in late Aug-early Sep and late Sep-early Oct. Best count: 7 Fair Is 17 Sep. Last Arg on 13 Aug; Arran 21 Aug; P&K 3 Sep; M&N 9 Sep; Ayr, Clyde & NE 16-20 Sep; Is of May, Loth & Bord 25-26 Sep; Ork, Caith & Fair Is 2-6 Oct; with last Shet on 29 Oct.

Garden Warbler *Sylvia borin*

First 1 Inversnaid **Clyde** 9 Apr; 1 Peebles **B** 26 Apr; then D&G, Ayr, Arg & Loth 2-3 May; P&K, Cent, Fife 5-6 May; Shet & Fair Is on 12-13 May; I&R, Is of May 14-16 May; Ork & Arran 19 May; M&N, Caith & Suth 24-31 May.

First birds mainly on territory and few parties on coast but 9 Is of May 28 May; 27 N.Ronaldsay **Ork** & min 65 at several sites **Shet** 30 May; 80 **Fair Is** 31 May; a later 20 Fair Is 9-10 Jun.

Breeding CBC (F-5%/W+15%). **M&N** 11 sang - 'many more'; **Arg** 6 prs Tainish (10 in '90); **P&K** 16 sites; **Clyde** stable 6 prs Baron's Haugh **Ayr** 73 terr at 24 sites (77 at 24 sites in '90) inc 16 Kilkerran (20 in '91'); **D&G** drop to 12+ prs Wood of Cree; **Bord** 129 terr at 109 sites (79 at 50 in '91).

Poor autumn on mainland, mostly 1-3 birds in mid-Aug and late Sep-early Oct. Best counts N.Isles with c45 at 6 sites **Shet** inc 17 Fetlar & 16 Unst and max 30 Fair Is 23 Aug; 45 N.Ronaldsay & 12 Stronsay **Ork** 31 Aug; and 13 N.Ronaldsay 20 Sep. Last birds late: Arran, I&R 13 Sep; M&N, Ayr, D&G 21-23 Sep; Arg 30 Sep; Is of May, Fife, Loth, NE and Bord 3-5 Oct; Caith 16 Oct; Ork 22 Oct; Fair Isle 26 Oct; Shet 30 Oct.

1 Stanely Res. **Clyde** on 21 Nov was close to the record latest report for Scotland of 23 Nov.

Blackcap *Sylvia atricapilla*

First song Gullane **L** 17 Mar, may have wintered. 1 N.Ronaldsay **Ork** 31 Mar & 1 St. Abbs **B** 9 Apr were then first undoubted migrants. Then D&G, Clyde & Shet 11 Apr; Ayr, P&K, Arran & Fair Is 23 Apr; Cent 26 Apr; I&R 1 May; Is of May 2 May. Passage was late and light with few mainland birds, most birds arriving on territory early May.

Max 3 Is of May 21-31 May; 12 Fair Is 27 May. **Breeding CBC** (F+21%/W+19%); **Caith** 1 sang Reay; **M&N** equal record 28 OATs at 23 sites; **P&K** 14 sites; **Loth** 10 sites held 49 AOTs; **Bord** 152 terr at 104 sites was higher than usual; **Clyde** 6 Baron's Haugh (9 in '91), 3 at Merryton (3 in '90); **Ayr** c98 AOTs at 29 sites, inc 22 prs Culzean (16 in '91); **D&G** 8 prs Wood of Cree (1 in '91).

Movements Jul & Aug with last local birds during late-Aug mid-Sep. Reasonable Sep passage with 20 Is of May 19 Sep; 40 N.Ronaldsay & 20 Stronsay **Ork** 21 Sep; c170 at 4 sites **Shet** 23-27 Sep inc 50 Sumburgh & 50 Skerries; 70 **Fair Is** 23 Sep. Peak passage 3-4 Oct with 180+ at 4 sites Shet inc 65 Fetlar; 50 Fair Is; 126+ Ork, inc 71 N.Ronaldsay; 11 Drums-Ythan **NE**; 50 Is of May & 15 St. Abbs. Last migrants mostly early Oct with small scale passage into mid-Nov at Fair Is, Ork & St. Abbs.

Winter reports:

Area	Jan	Feb	Mar	Nov	Dec
N.Isles	0	0	1	c15	2
N.Scot	4	10	4	10	8
NE Scot	3	4	2	3	11
W.Scot	8	6	3	7	7
E/C Scot	10	7	3	11	5
SE Scot	5	1	1	3	2
SW Scot	5	1	0	2	5
Total 1992	35	29	14	51	42
Total 1991	14	10	4	46	20
Total 1990	18	18	20	27	13

***Greenish Warbler** *Phylloscopus trochiloides*
1 Is of May 19 May; 1 Sanday **Ork** 28 May; 1 **Fair Is** 30 May-1 Jun; 1 Rattray **NE** 31 May; 1 Fetlar **Shet** 1 Jun; another Fair Is 2-9 Jun. Record spring with the first spring records for Ork, NE and Is of May, the 2nd for Shet and the 2nd & 3rd for Fair Is. Singles Fair Is 12 Aug; Whalsay **Shet** 21 Aug with another there 22 Aug; Geosetter **Shet** 23 Aug; Girdleness **NE** 23-25 Aug; Fair Is 24-26 Aug; Stronsay **Ork** 26-28, Is of May 28 Aug; and another Fair Is 30 Aug; with another Geosetter 19 Sep. 10 autumn reports is also a Scottish record reflecting the increase in this species in W. Europe.

*Arctic Warbler *Phylloscopus borealis*

1 N.Ronaldsay **Ork** 30 Aug-1 Sep, 2 there 31 Aug, another 21 Sep; Singles Sumburgh **Shet** 5-6 Sep; Helendale, Lerwick **Shet** 28-30 Sep; and Scalloway **Shet** 3-5 Oct. Photo Sumburgh bird *Birding World* 5:474.

***Pallas's Warbler** *Phylloscopus proregulus**Another poorish year.*

Singles Noness **Shet** 1 Oct; **Fair Is** 3 Oct; Cruden Bay **NE** 3-4 Oct; another **Fair Is** 22 Oct; N.Ronaldsay **Ork** 29 Oct; **Fair Is** 8 Nov.

Photo of a Fair Isle Oct bird *Birding World* 5:475.

(1991) 1 N.Ronaldsay **Ork** 29 Oct.

Yellow-browed Warbler *Phylloscopus inornatus*

First singles **Fair Is** 18 Sep & **Is of May** 19 Sep followed by 6 **Shet**, 1 **Ork**, 1 **St.Abbs B** on 20 Sep. Another 6 **Shet**, 1 **Fair Is** and a few **Ork** 21-25 Sep before large scale arrival 26-27 Sep with 23 on **Shet**, inc 6 **Whalsay** & 4 **Skerries**; 7 **Fair Is**; an astonishing 23 N.Ronaldsay **Ork**; & 1 **Rattray NE**. Further arrivals in N.Isles over next 10 days with 48 birds in **Shet**, max 14 **Whalsay** on 30 Sep; max 7 **Fair Is** 4 Oct with a few in **Ork**.

More widespread on mainland 27 Sep-5 Oct (birds re-orientating?) with 2 **Caith**; 7 in **NE**; 4 **Fife**, 1 **Is of May**; 2 **Loth** & 5 **Bord**.

Late birds seen **Caith** 7 Oct; 2 **Shet** 9-11 Oct; singles **Is of May** & **Fair Is** 12 Oct with another there 22 Oct; 2 **Kergord Shet** until 25 Oct.

1 **Glenstockdale D&G** 10 Oct was a less typical report.

A good year: 6 Shet, c12 Fair Is, 45 Ork & 27 on the mainland, a total of c170 birds.



Yellow-browed Warbler
David Mitchell

***Radde's Warbler** *Phylloscopus schwarzi*

1 **Sumburgh Shet** 29 Sep, another there 4 Oct with 1 **Girdleness NE** 11 Oct.

Annual since 1987.

***Dusky Warbler** *Phylloscopus fuscatus*

5 singles all on **Shetland**: 1 **Scalloway** on 1 Oct; 1 **Noness** on 1-2 Oct; 1 **Whalsay** 2-3 Oct with another there on 4 Oct; 1 **Dale of Walls** 4 Oct. *Annual since 1985.*

***Bonelli's Warbler** *Phylloscopus bonelli*

1 **North Ronaldsay Ork** 27 Sep; 1 **Fair Is** 30 Sep; 1 **Exnaboe Shet** 11-15 Oct may have been present from 4 Oct.

Record three in one year. These were the 2nd records for Fair Is and Ork and the 7th for Shet.

Wood Warbler *Phylloscopus sibilatrix*

First **Kenmore P&K** and **Abbey St.Bathans B** on 26 Apr; then **Loth** 30 Apr; **D&G** and **Arg** 1 May; **Clyde** & **Fair Is** 3 May; **Cent**, **Suth** 4 May; **NE** & **Arran** 9 May; **Fife** & **Ayr** 11-12 May; **Shet** 14 May; **M&N**, **Ork** & **Is of May** 17-20 May.

First birds mostly heard on territory.

Small scale arrival **E coast** 4-13 May but major influx in **N Isles** from 24 May when c50 **Shet**, inc 6 **Unst** & 5 **Whalsay** on 30 May; a record 15 **Fair Is** on 28-29 May; and c31 **Ork**, inc 13 N.Ronaldsay & 6 **Stronsay** on 28 May.

Breeding CBC (W-45%). **OHeb** 4 sang **Stornoway Woods** in May; **I&R** 5 **AOTs Eigg** but no female; **Arran** 17 **OATs** (18 in '91); **Clyde** only 18 **OATs** (34+ in '91, 59 in '90 & 115 in '89); **Ayr** 22 terr; **D&G** marked decrease to 27 **Wood Of Cree** (43 in '90 & '91); **NE** 9 **OATs Ballater**; **P&K** a stable 20 **OATs Killiecrankie**; **Loth** slight increase; **Bord** 30 birds at 24 sites was mostly stable but 3 **Elibank** (5 in '91) & 3 **Plora** (6 in '91).

Usual disappearing act in most areas as singing stops: last **Loth** 5 Jun; **Clyde** 9 Jun; **D&G** 17 Jul. Scarce outwith N.Isles with only 4 reports: a single trapped **Melvich Suth** 11 Aug; 4 **St.Abbs B** 4 Sep; 1 **Is of May** 11 Sep and another **St.Abbs** 18 Sep.

Record numbers **N.Isles** with first **Fair Is** 2 Aug followed by influx 15 Aug-5 Sep when c38 **Shet**, inc 4 **Quarff** on 23 Aug & 10 **Unst** on 4 Sep; max 4 **Fair Is** 28 Aug and 4 **Ork**. Fewer into Sep with none **Fair Is**, only 4 **Ork** and c12 **Shet**. mostly 21-26 Sep. The latest was on **Whalsay Shet** 26 Sep.

Chiffchaff *Phylloscopus collybita*

c13 overwintered: 1 Shet; 4 Ork; 2 Caith; 2 I&R; 1 NE; 1 Fife; 1 Loth; 1 Bord.

First Gullane **L** 17 Mar; Ruthwell **D&G** 18 Mar; Ayr 22 Mar; Fife, Clyde & Cent 27-29 Mar; Is of May, Shet, Fair Is, Ork 30-31 Mar; Bord and P&K 1 Apr; Caith, NE, M&N, Arran & Arg 5-7 Apr; I&R 18 Apr.

Main influx late Apr: 10 Whalsay **Shet** on 21 Apr; 10 **Fair Is** 23 Apr; 12 Unst **Shet** 26 Apr; 10 North Ronaldsay **Ork** & 9 Pease Dean **B** 27 Apr. Protracted passage into May: 10 Skerries **Shet**, 8 Geosetter **Shet**, 25 **Is of May** 27-28 May.

Breeding CBC (F+25%/W+18%) some recovery from poor numbers in '91: **OH** more than usual Stornoway Woods, 4 sang Harris; **I&R** 20+ prs Kildary, 4 sang Egg; **M&N** 19 singers (15 in '91); **Clyde** 39AOTs (mean 33 in 1989-91); **Ayr** 117 AOTs (122 in '91) inc 24 Culzean (21 in '91, 33 in '90) & 17 Kilkerran (16 in '91); **Loth** 3 Bawsinch (2 in '91); **Bord** 76 AOTs at 51 sites (60 at 35 in '90) inc 7 Hirsell & 7 Ayton Castle (2 & 2 in '91).

Local departure mostly Aug. Poor passage from mid-Sep, peak late Sep-early Oct: 14 St.Abbs **B** 29 Sep; 15 **Is of May** 30 Sep; 40 N.Ronaldsay **Ork** 1 Oct; 30 Stronsay **Ork** 3 Oct; c75 **Shet** 1-4 Oct, incl 21 Whalsay; 20 **Fair Is** 4 Oct.

Lighter movements to mid-Oct. Stragglers Shet, Fair Is, Ork, Fife & Bord to mid-Nov.

10 Dec records: singles Baltasound **Shet**; Burray, Binscarth & Stronsay **Ork**; Chanonyr **I&R**; Endrick Mouth **Clyde**; Prestwick **Ayr**; Carsethorn & Caerlaverock **D&G**; and Kinneil **Cent**.

Grey *P.c.abietinus/tristis* birds were very scarce with only small numbers *tristis* in **Shet** in late Oct inc 6 Kergord 25 Oct; 1 *abietinus* Raft **NE** 30 Sep; and 1 *tristis* Strathbeg **NE** 4 & 31 Dec.

Willow Warbler *Phylloscopus trochilus*

First 1 L.Ba, Mull **Arg** 31 Mar was distinctly early; singles Ayr, Fife & 5 St.Abbs **B** 4 Apr; Loth 5 Apr; D&G, Arran 8-9 Apr; NE, Ork & Shet 11-13 Apr; Clyde 17 Apr; Fair Is 20 Apr; I&R, P&K, M&N, Suth on 22 Apr; Cent & Caith 24-25 Apr.

Main arrival in S 21-28 Apr. Scarce in N until early May; 100+ Heads of Ayr **Ayr** 26 Apr; max 30 **Is of May** 4 May; 30 **Is of May** & max 30 St.Abbs 14-15 May; 25 **Fair Is** 18 May; 40 Fair Is & max 17 N.Ronaldsay **Ork** 29-30 May.

Breeding CBC (F-18%/W-22%) but Scottish figures

a mixture - **Clyde** 25 Baron's Haugh (19 in '91), 17 prs Merryton (11 in '91); **Ayr** 17 Culzean (29 in '91); **P&K** 66 Vane Farm (69 in '91); **Loth** 10 Bawsinch (18 in '91), 16 Tailend (13 in '91), 12 Prestongrange (9 in '91), 4 Roslin Glen (11 in '89), 22 Aberlady (23 in '91); **Bord** 3 St.Abb's (4 in '91). **Suth** numbers up again at Melvich; **I&R** "a good season" Egg; **P&K** "a good season everywhere"; **Loth** success down on at least 2 study sites.

Moderate passage from Jul. Peak 20-30 Aug when c230 at 8 sites **Shet**, incl 62 Whalsay & 60 Unst; 50 Fair Is; 20 Shell Bay **F**; 30-40 **Is of May**; 30 St.Abbs & 60 N.Ronaldsay. 2nd peak 13-20 Sep. with smaller numbers Shet, Ork, Fife and Bord. Few thereafter.

Last I&R, D&G, M&N, Ayr from 13-18 Sep; Suth, Loth, Arran and Clyde 19-23 Sep; P&K & Caith 28-29 Sep; NE 3 Oct; Shet & Bord 5-7 Oct; Fair Is 14 Oct; single Elie **F** 17 Oct; before a very late bird at Graemeshall, Holm **Ork** on 3 Nov.

***Firecrest** *Regulus ignicapillus*

1 **Fair Is** 15-17 May was the 3rd for the island.

Goldcrest *Regulus regulus*

3 Kergord **Shet** 28 Jan may have wintered.

First passage mid-Mar N.Isles and Bord but peak late Mar - early Apr, max counts 31 Mar & 8 Apr: 8 Shet, 55 **Fair Is**, 59 N.Ronaldsay **Ork**; 20 Fife Ness **F**; 6 **Is of May** & 40 St.Abbs **B**. Later smaller-scale movements only in N.Isles, 22-28 Apr.

Breeding CBC (F+60%/W+8%).

Shet pr Kergord; **Ork** 10 prs at 5 sites (9 at 4 in '91); **P&K** inc Vane Farm (7 where 4 in '91); **Loth** 3+ Gladhouse (1 in '91); 2 Aberlady, nil in 1990); **Bord** recovery but still low numbers; **Clyde** 6 prs Baron's Haugh (12 in '91), 3 Merryton (3 in '90).

Only moderate autumn passage from mid-Aug with fairly continuous movements but only one big 'fall' in 29 Sep-5 Oct. This peaked first in N.Isles 29 Sep-3 Oct before a weaker wave hit E coast mostly 1-4 Oct: max 300+ Kergord, 200+ Sumburgh **Shet**, a record 500 Fair Is; 376 N.Ronaldsay, 500 Stronsay & 200 N.Hoy **Ork**; but only max 30 Noss Farm **Caith**; 63 Donmouth-Blackdog **NE**; 100 **Is of May**; 20 Fife Ness **F**; 15 E.Barns **L** & 120 St.Abbs. Also 50 Mull of Galloway **D&G** 7 Oct.

A few new arrivals Shet, Is of May into late Oct.

Asian Brown Flycatcher *Muscicapa dauurica*

1st-summer trapped **Fair Isle** 1-2 Jul.

Identification was accepted but controversially the BOURC has placed the record in category D1, with birds that have an unquantifiable risk of having been an escape.

See BOURC Report (1993) *Ibis* 136: 253-255 and British Birds (1994) 87: 247-252 for reasoning of listing. See Harvey P. (1992), *Birding World* 5: 252-255 for details of bird.

Spotted Flycatcher *Muscicapa striata*

First very early bird Damhead of Torr **F** 19 Apr at least 2 weeks ahead of single St. Abbs **B** on 6 May; then NE **7** May; D&G **8** May; Arran **10** May; Clyde **11** May; Ayr **12** May. Main arrival covered all of country with first Loth, Is of May, Cent, I&R, Arg, Shet, Fair Is and Ork on 14 May; with P&K, Caith, M&N 15-17 May; OHeb 26 May.

Largest numbers from 18 May but while a 'good' passage on E. coast included many reports of mostly 1-4 birds, unprecedented numbers descended on the N.Isles 27 May-3 Jun when peak counts **Shet** inc 100 Unst, 67 Whalsay, 60 Skerries, 45 Fetlar; daily counts on **Fair Is** of 350, 350, 350, 200, 280, 180 & 100 from 27 May-2 Jun; and **Ork** counts incl 500 Stronsay, 70 Sanday, 411 N.Ronaldsay and c250 E.Mainland. Smaller numbers did penetrate to S but 18 **Is of May**, 2 Balcomie **F** and 4 St. Abbs **B** on 31 May hardly reflected numbers in N.

Previous record counts on various islands, incl Fair Is, had been c50 birds! The lack of re-traps indicated a large daily turn-over.

Breeding CBC (F+9%/0W%) Little useful Scottish data probably due to low densities at any site: **Ork** none bred; **I&R** 6prs Eigg, 3 successful; **P&K** 'scarcity remarked on'; **Fife** 'scarce'. **OHeb** pr bred Harris Hotel, first breeding on island?

1 pr at Burnbeag **Clyde** arrived 16 May, inspected the old nest and built a new nest by 25 May, laid first egg on 26 May, fledged 2 young on 26 Jun and had departed by 27 Jun - a remarkable 47 days! Local autumn movements mostly mid-late Aug when 16 Duns Castle **B** and many last local reports. c18 birds **Shet** 31 Aug, inc 5 Whalsay. Main passage peak in mid-Sep, mostly 1-4 birds from passage sites but 10 St. Abbs 13 Sep; max 6 Fair Is 21 Sep; 5 N.Ronaldsay 24 Sep.

Last Suth, I&R and Clyde 21 Aug-1 Sep; P&K and Caith 14 Sep; D&G, Loth, Ayr & Arran 16-18 Sep; Bord 25 Sep; Fair Is, NE, Fife 30 Sep; Ork 3 Oct; Shet 4 Oct; with latest single Is of May on 7 Oct.

***Red-breasted Flycatcher** *Ficedula parva*

8 in spring, 22 autumn, all ♀/imm unless stated otherwise.

Singles N.Ronaldsay **Ork** 25 May; S.Ronaldsay **Ork** & **Is of May** on 29 May; Sullom **Shet** 1 Jun; **Fair Is** 3 Jun; Is of May 8 Jun; ♂ Geosetter **Shet** 9 Jun; and Wester Quarff **Shet** 15 Jun.

1 N.Ronaldsay 4-20 Sep. Singles Fair Is 18 Sep; Foveran NE, Helensdale **Shet** & Burra, Yell **Shet** 20 Sep; Whalsay **Shet** 24 Sep; Baltasound **Shet** 25 Sep; Sumburgh **Shet** & Whalsay 29 Sep; Brae **Shet**, Norwick **Shet** and Fair Is on 30 Sep; 2 N.Ronaldsay 1 Oct; Noness **Shet** 2 Oct; Is of May & Whalsay 3 Oct; St. Abbs **B** 4 Oct; Rendall **Ork** 5 Oct; Evie **Ork** 6 Oct; Tresta **Shet** 7 Oct; last single at Vaxter **Shet** on 11 Oct.

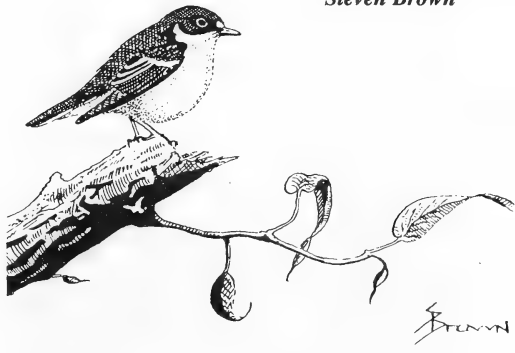
Collared Flycatcher *Ficedula albicollis*

1 ♂ Hirta, St. Kilda **O.Heb** 24 May. *First for the O.Hebrides and only the 17th for Britain.*

Pied Flycatcher *Ficedula hypoleuca*

First 1 Wood of Cree **D&G** 22 Apr; 1 Endrick Mouth **Clyde** 28 Apr; Shet 6 May; Cent 10 May; Bord & Ork 14 May; Fife & Fair Is 15-16 May; Loth 20 May; I&R, Caith & Is of May 24-29 May. Very poor spring with 4 **Is of May** and only coastal singles in Caith, Fife, Loth & Bord with none in the NE and M&N. Only numbers where in N.Isles where several small influxes: 15 **Shet** 13-20 May and 10 there 28-30 May, max 3 Kergord 14 May; 14 dates **Fair Is**, max 5 on 27 May; and max 3 Papa Westray **Ork** 29 May.

Pied Flycatcher
Steven Brown



Nest-box schemes	♂♂ nests	juvs	MBS	1991
Trossachs Cent	? 50	288	5.76	5.47
Killiecrankie P&K	? 7	46	6.57	4.57
N.Argyll	? 5	18	3.60	
Inversnaid Clyde*	? 18	9	0.50	0.45
Tarbert Clyde	15 10	54	5.40	5.41
Sallochy Clyde	14 11	73	6.64	7.00
Wood of Cree D&G	+ 39			
Glenrool D&G	+ 12	75	6.20	
Brough Wood D&G	? 11	69	6.27	

*(Inversnaid is subject to intense predation by Pine Marten.)

P&K noted 6 other sites; **Cent** 5 birds at 4 other sites; **Clyde** 8 singers at 4 other sites; **Loth** 2 sites;

Bord 15 singers at 12 sites

Good season commented upon in most areas except **I&R** where reduced numbers Aviemore and **Ayr** where only 6 proven territories.

Thin scatter mid-Aug as breeding birds vanish. **Clyde** 8 Aug; **Shet**, Fair Is, Ork, NE & Is of May 9 Aug; **Arran**, Fife 16 Aug. Few daily N.Isles to Oct. Peaks 23-24 Aug: 10 Whalsay **Shet**, 5 Foulda **Shet** & 9 Fair Is. Widespread on 28-31 Aug: few **Shet** but 16 N.Ronaldsay, 14 Stronsay, 10 Rendall and 9 S.Ronaldsay, all **Ork**; 7 Fair Is; 8 Is Of May; first singles **Loth** & **Bord**. Few later until 25-30 Sep: 19 N.Ronaldsay, 6 Fair Is, 4 Fife Ness **F** & 4 St.Abbs **B**.

Last **Ayr**, NE, **Loth** & Is of May 20-23 Sep; **Bord** & Fife 28-30 Sep; **Caith**, Fair Is & Ork 4 Oct; latest 1 Whalsay on 13 Oct.

1 trapped at Queenamidda, Rendall **Ork** 31 Aug showed features of a *Pied x Collared* hybrid.

Long-tailed Tit *Aegithalos caudatus*

Breeding CBC (F+33%/W+1%)

Good Oct-Nov passage max 20 **Is** of May 11 Oct; 5 flocks **Ork**, max 6; 1 flock of 8 Stronway **OH**. Max flocks numbers: <15 in **Ork**, **Caith**, **Arg** & **O.Heb**; 15-25 in **I&R**, **Cent**, **Bord**; 26-40 in **Arran**, **Clyde**, **P&K**, **M&N**.

The biggest flocks were 69 Dalrymple **Ayr** 2 Feb, 50 Tynninghame **L** 25 Sep & 46 Aboyne **NE** 11 Dec.

*Marsh Tit *Parus palustris*

CBC (W-8%) **Bord** seen 11 sites in breeding season incl 2 prs Floors Castle and 3 prs Duns Castle; also 6 sites outwith breeding season incl 2 Peebles & 1 Longformacus in **Mar**. **Loth** 3 Dunglass in Jan with singles there May & Nov; 1 Innerwick Nov-Dec.

Willow Tit *Parus montanus*

CBC (A-18%) **Clyde** bred at Glenbuck, old ♂ not seen, 2nd-yr ♀ bred; 2-3 AOTs on N side of Strathclyde Park - also seen Baron's Haugh & Merryton outwith breeding season; **Ayr** 1 pr bred Dalrymple, also seen L.Fergus; **D&G** 1 pr Wood of Cree but numbers low; fewer Threave; **Bord** 1 pr bred unusually far west at Ettrick (first breeding for *Selkirkshire - Ettrick & Lauderdale*); prs also seen Hirsell with 3 Pease Dean.

Crested Tit *Parus cristatus*

M&N 10 prs in boxes Culbin Forest average clutch 5.5 & MBS 4.5 (3.6 in '91), 2br10 in natural nests; 2 prs Lossie Forest, MBS 4.3 juvs; **Suth** 1 Clynelish Moss 9 Dec.

Coal Tit *Parus ater*

Breeding CBC (F-13%/W-2%): **OHeb** continuing increase and spread; **Clyde** 6 prs Baron's Haugh (10 in '91); **M&N** 5 prs at Culbin had MBS of 7.8 (5.8 in '91) and 5 prs at Lossie MBS of 7.0 (5.0 in '91).

Passage birds noted St.Abb's **B** 31 Jul-11 Oct, max 40 on 1 Oct.

Largest flocks noted: 50 Elibank **B** in Jan; 60+ Caldots **D&G** in Jul; 30 Tynninghame **L** in Aug.

Blue Tit *Parus caeruleus*

None in N.Isles

Breeding CBC (F-3%/W-6%):

Nest-box schemes	Nests	Young	MBS
Moray & Nairn	30	198	6.60
Perth & Kinross	25	170	7.28
Glen Trool, D&G	?	?	8.80
Wood of Cree D&G	41	294	7.18
Brough Wood D&G	5	42	8.20

Good breeding season in most areas: stable **Loth** but none St.Abbs **B** (4 in '91); **Clyde** stable Baron's Haugh, 11 prs Merryton (10 in '91), 36 prs Lochwinnoch (32 in '91); **P&K** stable 22 prs Vane Farm.

Largest flocks seen was c100 Edinburgh **L** in late Aug.

Passage: daily St.Abb's **B** 2 Sep-11 Oct, max 9 on 19 Sep. Although only 15 seen at feeder Craigurd **B** at any time, no fewer than 39 different birds ringed there on 11 Jan, with another 44 on 20 Sep.

Great Tit *Parus major*

N.Isles: 4 singles Shet in Jan-Feb; Apr and 2 in Oct.

Breeding CBC (F+7%/W+3%):

Nest-box schemes	Nests	Young	MBS
Moray & Nairn	17	98	5.76
Perth & Kinross	28	179	6.40
N.Wood of Cree D&G ?			8.25
S.Wood of Cree D&G ?			7.75
Glentool D&G ?			7.80

Good numbers **D&G** at Glen Trool & Wood of Cree, MBS up 0.6 at former. **Clyde** slight decrease Baron's Haugh. **M&N** fewer Lossie than usual. Passage St.Abb's **B** 2 Sep-11 Oct, 17 on 18-19 Sep and 16 on 4 Oct; also 19 Coldingham Bay **B** 5 Sep and 20 Pease Dean **B** 1 Nov.

***Nuthatch** *Sitta europaea*

Bord seen Hirsell throughout year but birds nearby at Coldstream may represent expansion; no reports Floors, Kelso but bird heard St.Boswells in Apr and bird seen at feeder nearby at Gattonside in Sep; **D&G** 1 at feeder at Threave 18-24 Jan was first confirmed in area since 1983.

Treecreeper

Bruce Forrester

**Treecreeper** *€erthia familiaris*

Breeding CBC (F-8%/W-17%): **OHeb** population approaching extinction; **Caith** min 2prs bred Reay, seen Watten Lodge; **M&N** 4 used nest-boxes Culbin & Lossie (4 in '91); **I&R** 7 prs Eigg, 1 successful; **P&K** min 13prs Killiecrankie; **Clyde** stable 6 prs Baron's Haugh; Merryton 3 prs (6in '91).

Singles **Is of May** 7&20 Jul; higher numbers than usual in autumn at Tay reedbeds **P&K**; singles **Is of May** and St.Abb's **B** 24 Sep with max 3 St.Abbs on 1 Oct.

2 singles Sumburgh **Shet** 14 Sep & 1 Oct showed characteristics of the northern race *C.f.familiaris*.

***Golden Oriole** *Oriolus oriolus*

1 St.Ola **Ork** 18-21 May; 1 Orphir **Ork** & another St.Ola 19 May; 1 Kergord **Shet** 23 May -10 Jun; 5 on **Shet**, inc 3 at Helendale, 2 Westray **Ork** and 1 St.Abbs **B** on 24 May.

More widespread 25 May-2 Jun with another 8 Shet & 3 Ork with singles Applecross **I&R** and Taynish **Arg** 26 May; Borve, Harris **OH** 29 May; **Is of May** & Fair **Is** 1 Jun & tail feathers of predated bird N.Berwick **L** 6 Jun. Later birds reported Abernethy Forest **I&R** and Gisla, Lewis **OH** in Jun. Stagglers in **Shet** at Hoswick 4 Jun, perhaps same at Sandwick 6 Jun. 1 remained Kergord to 22 Jun.

Min 32 birds, best-ever spring Shet with 15 birds. Autumn singles at Exnaboe **Shet** 15 Sep and Helendale 23 Sep.

***Red-backed Shrike** *Lanius collurio*

First singles Fair **Is** & N.Ronaldsay **Ork** 19 May; then Shet and **I&R** 23 May; Fife and Loth 25 May; **M&N**, **Arg** & **NE** 29 May-1 Jun; **Caith** & **Is** of May 4-5 Jun; **Ayr**, **D&G** 9 Jun.

Large numbers in N.Isles, mostly singles elsewhere.

May-Jun '92	19/24	25/27	28/30	31/2	3/5	6/8	9/26
Shetland	1	14	25+	6	c6	c6	6
Fair Isle	1	20	20	c4	c4	c3	c6
Orkney	1	21	26	9	2	11	3
N.Scotland	1			1	2		
NE Scotland			1	5	1	4	4
S.Scotland		2	1		1	1	5

Max counts in **Shet** over period inc 18 Dunrossness, 11 Whalsay, 10 Skerries, 8 Mainland, 7 Unst & Fetlar; max 20 Fair **Is** 27-28 May, 6 there on 11 Jun; and **Ork** where 12 N.Ronaldsay on 28 May; 6 Sanday 28 May & 6 Stronsay 30 May. 2 inland birds in **NE** at Braemar & Kirkhill 11-12 Jun.

Small fall late Jun-early Jul with singles Fair **Is** (3), **Bord**, Cent and a juv at Livingston **L** 8 Jul.

Scarce autumn singles 23 Aug-5 Oct, mostly N.Isles, where 11 Shet, 2 Fair **Is** and 4 Ork, with an undated report Balmedie **NE**. Small numbers mostly late Aug to mid-Sep; last 1 S.Ronaldsay **Ork** 5 Oct.

Great Grey Shrike *Lanius excubitor*

4 winter/spring singles at Forest of Ae **D&G** from 1991 to 5 Apr, Midross **Clyde** 1-29 Jan; Channerwick **Shet** 4 Jan; Tulloch **I&R** 9 Mar.

Then hint of passage with 4 singles L.Kennard **P&K**, Sandhead **D&G**, Foulford Inn **P&K** and Drymen **Clyde** 19-25 Apr.

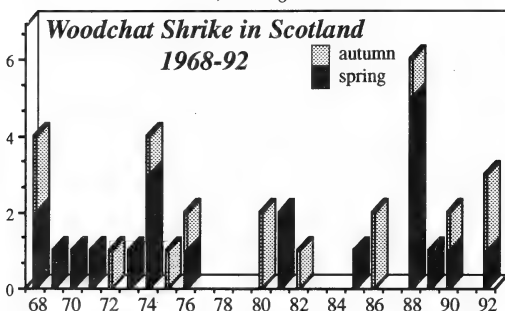
13 autumn: 1 **Fair Is** 30Sep-4 Oct, 2 Sandwick **Shet**, 1 Sumburgh **Shet** and 1 S.Ronaldsay **Ork** 1-3 Oct; singles Stronsay **Ork** & Unst **Shet** 3 Oct with 2 Stronsay, 1 Kergord **Shet** and 1 Noss Head **Caith** 4 Oct; 1 Birsay **Ork** 5 Oct; 1 South Walls **Ork** 13 Oct.

Only two later records, singles at Glen Tanar **NE** 1-2 Nov and Ballochbuie **NE** 21 Nov.

***Woodchat Shrike** *Lanius senator*

1 Balcray Point **D&G** 25 Apr-2 May.

1 **Fair Is** 26 Aug-4 Sep, another there from 23 Sep-14 Oct. Photo of latter, *Birding World* 5: 369.

**Jay** *Garrulus glandarius*

CBC (F+36%/W+2%). Most comments suggest presence is easier to prove than breeding but most references suggest either stable population - Ayr, Clyde, Argyll - or increasing numbers as in **P&K** and **Bord** - or as in **Fife** and **M&N** where reports have increased although proof of breeding still escapes observers.

Best counts from 12 Strathdon **NE** during Aug and 8 Lady Mary's Hill **P&K** in Nov.

Magpie *Pica pica*

CBC (F+8%/W+2%). Continued picture of piecemeal expansion throughout range: expansion often heralded by small numbers of wandering birds in Feb-Apr, some settling when not persecuted.

'Spectacular' change Braco-Blackford area **P&K** over 3 years, now common; regular Melvich **Suth** although still not proved to breed; small numbers regular in **NE Fife**; 2 records Arran, first since 1986.

Largest counts include 80 over Baron's Haugh travelling to roosts at Ross Tip **Clyde** in Jan; a huge 167 at Pollok Park **Clyde** 28 Jan; 42 Killwinning **Ayr** 24 Mar; next largest 23 Dalhousie **L** 2 Feb.

Chough *Pyrhcorax pyrrhcorax*

88 prs were recorded in Scotland as part of a full breeding survey in Britain. **Argyll**, especially **Islay**, remains the stronghold holding 87 pairs.

Islay - 74 prs, **Jura** 3 prs, **Colonsay** 9 prs and **Mull** 1 pr. Also 47 non-breeders on **Islay** and 8 on **Colonsay**. This compares with 105 prs on **Islay**, **Jura** and **Colonsay** in 1982 and 76 prs in 1982. Much of the recent decline on **Islay** seems to have occurred in The Oa area. The overall MBS was 1.99, a little lower than the long-term average. 9 attempts on **Colonsay** raised 22 young, MBS of 2.44. The **Mull** pair were unsuccessful for the 4th year running.

Max count was 95 Kilchoman, **Islay** 22 Feb.

From **Argyll Bird Report**.

1 pair Wigtownshire **D&G** again reared br2, the only birds outwith **Argyll**.

Chough
John Busby

**Jackdaw** *Corvus monedula*

Breeding: CBC (F+1%/W+10%): **Shet** none summered, last migrants in May; **I&R** 15+ prs Eigg; **P&K** 60-70 prs Killiecrankie.

Best roost counts: 3,000 roost **Dalmahoy L** 14 Nov; 1,200 over **Crieff P&K** 17 Nov; a massive 12,000 roosting with **Rooks** at Meikle Moss Wood, **Alford NE** 25 Dec. Most other maxima <1,000 birds.

Rook *Corvus frugilegus*

Shet Kergord many nests shot out but 24 nests held MBS 1.7 (33 & 1.9 in '91); **Ork** the 5 colonies held 461 nests; **OHeb** only 115 nests Stornoway, (135 in '91) further decline; **Loth** 4 counts, 3 decreased, 1 increased from previous records; **Bord** 10 rookeries counted: 4 new, 2 increases, 2 declines & 2 were stable.

Counts: 4,100 Dalmahoy Hill **L** 14 Nov; 5,000 on stubble Plean **Cent** in Dec; 37,000 Meikle Moss Wood, Alford **NE** 12 Dec with only 24,000 there on 25 Dec.

Usual spring birds Shet & Fair Is but none Fair Is in autumn while 100+ Strand **Shet** 14 Sep.

Carrion Crow *Corvus corone*

Carrion *C.c.corone* 1 wintered Boddam **Shet** while 2 all year **Fair Is**. Usual Apr-May movements N.Isles but none in autumn; 3 birds bred **Ork**, paired with Hoodies, another hybrid bred paired to Hoodie; **Arg** gradual spread through Cowal to Kintyre and mid-Argyll.

Best counts were 425 Pollok Park **Clyde** 28 Jan & 700+ pre-roost Moorbrock **D&G** 24 Jun.

Hooded *C.c.cornix* Scattered reports in S & E, Feb-May/Oct-Dec; **Fair Is** 1pr bred unsuccessfully; **Ork** 15prs N.Hoy (16 in '91); stable 4prs Trumland Reserve, Rousay; **Arg** 2 ground nests Tiree.

Raven *Corvus corax***Breeding:**

Area	Sites Occupied		Outcome	Nest	Young	MBS
	checked	failed				
Fair Isle	5	5	2	-	3	9 3.0
Orkney	59+	59	16	23	20	53 2.6
I&R, Eigg	9	9	2	-	7	17 2.4
Arg, Tiree	9	9	7	-	2	? ?
Arran	11	11	?	?	7	17 2.4
Central	15	13	4	-	9	18(6) 3.0
Perth&K	24	20	2	4	14	23(7) 3.3
Argshire	9	9	5	-	3	7 2.3

Bord 1-2 prs Berwickshire coast, St.Abbs pr produced br4; min 6 breeding season reports in Bord hills. **Fife**: 1 Lomond Hills Nov-Dec was first confirmed sighting in county for 67 years!

Assemblies: **I&R** Insh roost max 80 in Jan; **Arg** max 180 Oban rubbish dump in Sep; **P&K** main roost persecuted, none Jan/Feb then only re-occupied from Oct, max 70 in Oct & Dec.

Starling *Sturnus vulgaris*

Winter/spring roosts: 28,000 Glasgow **Clyde** 10 Jan, still 16,500 by 4 Mar; 10,000 Birsay **Ork** in Jan; 5,000 E.Linton **L** 13 Jan; 5,000 Irvine **Ayr** Jan-Feb; 2,000 L.Gruinart, Islay **Arg** in Feb. Migrant flock -1,120 **Fair Is** 7 Apr.

Breeding **CBC** (F+3%/W-14%): no useful data. Post-breeding juvenile flocks: 600 Craigluscar Hill **F** in Jun; 8,150 flying to roost Vane Farm **P&K** (15 mins) 1 Jul; c1,000 Findhorn Bay **M&N** in Jul; 5,000 Halligarth **Shet** & 1,500 Noss Farm **Caith** in Aug. Max 700 **Fair Is** 19 Sep; 250 **Is** of **May** 22 Oct. Autumn/Winter: 6,000 Heart **L** **Ayr** 25 Sep; 11,000 **Clyde** Bridge, Glasgow 19 Oct, rising to 29,000 on 16 Dec; 5,500 Strathallan roost **P&K** 24 Oct; 12,000+ on single flight line to Perth **P&K** roost on 18 Oct; 5,000 Birsay in Dec.

***Rose-coloured Starling** *Sturnus roseus*

1 ad Stronsay **Ork** 4-10 Jul; 1 ad Achnahaird, **Arg** 5 Jul; 1 ad Coll **Arg** 15 Jul-20 Aug. 1 imm N.Ronaldsay **Ork** 3 Oct.

House Sparrow *Passer domesticus*

Breeding **CBC** (A-12%): Increasing Carse of Gowrie **P&K**, also 3prs Vane Farm **P&K** (1 in '91). Flocks: 150 Skinflats **Cent** 8 Aug; 200 Starlaw **L** 16 Aug; 245 **Fair Is** 26 Aug; 200 Tankerness **Ork** 21 Sep; 350 N.Ronaldsay **Ork** 23 Oct; 100 Elie **F** 24 Oct; 100 roosted Haroldswick **Shet** 28 Oct.

Tree Sparrow *Passer montanus*

Breeding **CBC** (F-20%): **OHeb** probably extinct Stornoway Woods; **M&N** only 1 nestbox brood (2 in '91, 8 in '90); **I&R** extinct on Canna; **P&K** Blairgowrie study - 24 prs-102 young, MBS 4.25, incl 2nd broods, further falls Carse of Gowrie; **Arg** 2 Jura in Jul were first this century; **Clyde** 14 prs Dungavel boxes (28 in '91) many 1st broods failed, no 2nd broods. Better breeding season reports (c.f. 1991) in SE. Numbers still low in N & W: **Caith** (1), **M&N** (3); **Loth** (10), **Bord** (16), **Ayr** (4), **Cent** (3). Flocks: 50 Girvan **Ayr**, 45 Boghead **Clyde** & 140 Hatterseat **NE** in Jan-Feb; 60 Oxwell **L** & 50 Coble Shore **F** Oct-Nov; 105 Drip Moss **Cent**, 40 Stanley **P&K** & 60+ Westerfolds **M&N** in Dec. Migrants: 22 **Is** of **May** 16 Sep; 2 **Fair Is** mid-Oct.

*Red-eyed Vireo *Vireo olivaceus*

1 Arinagour, Coll **Arg** 3 Oct is the 5th record for Scotland.

(1988) 1 Thurso **Caith** 8 Nov was the 3rd Scottish record and the latest-ever record for Britain.

* Black-whiskered Vireo *Vireo altiloquus*

(1991) 1 mummified adult found on tanker at Sullom Voe **Shet** in Jun. It was suspected to have been on board since the previous autumn.

Skin at British Museum, Tring.

Chaffinch *Fringilla coelebs*

Notable P&K numbers Jan-Mar. Continued drop in flock sizes with few large flocks winter 92-92.

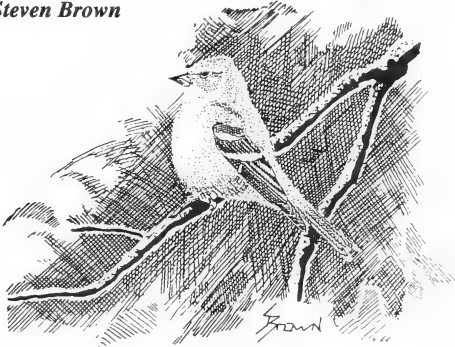
Jan-Mar flocks: 2,800 Blackford **P&K**; 1,500 near Comrie **P&K**; 1,200 Cloverhill **B**; 1,000 Glenkens **D&G**; 1,000 Coshievillie **P&K**; 900 Fortingall **P&K**; 800 Croftinloan **P&K**; 600 Strathallan **P&K**; 600 West Rig L; 600 Blackstoun Mains **Clyde**; 500 Birse **NE**; 500 Boat of Garten **I&R**; 500 Glen Quaich **P&K**; 500 Lairg **Suth**.

Flocks of 200-400 reported from **Caith** (1); **I&R** (2); **NE** (2); **P&K** (2); **Cent** (1); **Arg** (4); **Clyde** (4); **Ayr** (2); **Loth** (5); **Bord** (2). No big flocks **M&N**, **Fife**, **Arran**. Still 350 Gladhouse **L** on 8 May.

Hardly any passage; max 9 **Is of May**, 20 **Fair Is** & 1-4 at various sites **Ork** & **Shet** in mid-Apr.

Chaffinch

Steven Brown



Breeding **CBC** (F+10%/W+3%); **Shet** 2prs bred Kergord, 1pr bred Helendale; **Ork** 14 AOTs Hoy (23 in '91), small reductions elsewhere; **P&K** stable 68 prs Vane Farm (67 in '91) 'good season with high numbers'; **Loth** stable 50prs Aberlady, 12prs Prestongrange (7 in '91); **Bord** stable 10prs

St.Abb's; **Clyde** stable Baron's Haugh but 28prs Merryton (17 in '91).

Moderate passage **N.Isles** max 100 **Unst** & **Fetlar Shet**, 200 **Whalsay Shet**, 200 **Fair Is** but only 70 **N.Ronaldsay Ork** 28-30 Sep.

Few big mainland flocks, mostly from mid-Nov, peaking Dec: 1,600 **Strathallan**; 1,000 **Lhanbryde M&N**; 800 **Beachans M&N**; 600 **Glen Quaich P&K**; Flocks 400-500 **Ayr** (2), **Clyde** (1), **NE** (1), **P&K** (1), **Loth** (1), **Caith** (1), **Bord** (1).

Flocks of 200-400: **Caith** (3); **P&K** (4); **Cent** (2); **M&N** (1); **Fife** (1); **Loth** (1); **Bord** (2); **Arg** (1); **Clyde** (3); **Ayr** (2), **D&G** (1).

Brambling *Fringilla montifringilla*

1,500 **Bridge of Muchalls NE**, 800 **Bothwell L**, 500 **Muthill P&K** & 300 **Strathclyde Park Clyde** in Jan; 1,000+ **Coulter Glen Clyde** in Feb; & 1,500 **Comrie P&K** in Mar. Flocks of 100-200 in **I&R** (1), **P&K** (1), **Loth** (1) & **Bord** (2). Elsewhere max **D&G** (30) & **Suth** (20). Only 1-4 birds **Fife**, **M&N**, **Cent**, **Ayr**, **Arg**. None **Arran** & **N.Isles**.

Passage **N.Isles** from 6 Mar. Influx 21-28 Apr when 36 **Skerries Shet**, 120 **Norwick Shet**; 70 **Fair Is** & 8 **N.Ronaldsay Ork**.

Last **Arg** and **I&R** 18-29 Mar; **Ayr** & **NE** 1-12 Apr; **Bord**, **Suth** & **Caith** 24-29 Apr; **Is of May** and **Loth** 4-9 May; **Fair Is** 30 May; **Ork** & **Shet** 10 Jun.

Breeding: no confirmed reports. 2♂ sang **Ben Loyal Suth** 2 Jul; 1♂ sang **Kergord Shet** Jun-Aug. First 4 **Kergord** 14 Sep; **Fair Is** 18 Sep; **Ork** & **Is of May** 19-21 Sep; **Loth**, **Bord**, **Fife**, **NE** & **Caith** 27-28 Sep; **I&R** 1 Oct; **P&K** and **D&G** 4 Oct; **Clyde** 7 Oct; **Ayr**, **Arran** & **Arg** 10-12 Oct; **Cent** and **M&N** 18-23 Oct.

Main movement 27 Sep-4 Oct. 1,000 **Unst** & 400 **Whalsay Shet**, 300 daily **Fair Isle**, max 625 **N.Ronaldsay**, 100 **Tankerness** and 120 **Stronsay Ork**, 50 **St.Johns Caith**, 150 **Whinnyfield NE**, 140 **Balcolmie F**, 200 **Is of May**, & 100 **St.Abb's B**. First to **W coast** by 4 Oct. Most through the **N.Isles** by mid-Oct but another small arrival 28 Oct-2 Nov, best counts 45 **Fair Is**, 24 **N.Ronaldsay**, 25 **Cruden Bay NE** & 40 **Pease Bay B**.

Good numbers, mostly small parties, widespread **Nov-Dec** but only 4 flocks >300: 1,000+ **Carmichael Clyde**, 1,000 **Blantyre Clyde**, 700 **Applegarth D&G** and 600 **Maysheil L** all during Dec. Flocks 100-200 reported from **Caith**, **I&R**, **P&K** (3), **Ayr** (2), **D&G** (2), **Loth** and **Bord** (2).

Greenfinch *Carduelis chloris*

Average winter N.Isles with 12 Shet & c30 Ork. Large flocks were scarce: 300 Culticheldoch **P&K**, 250 Rouken Glen **Clyde** in Jan; 1,000 Kintore **NE**, 400 Duns Castle **B** in Mar. Flocks 100-200 in D&G, P&K (3), Loth & Bord.

Breeding **CBC** (F-1%/W-24%): **Ork** 3 ♂♂ Finstown, 1 brood but ♂♂ sang 10 other sites; **I&R** 7prs bred Egg; **Arran** systematic search produced 28 ♂♂. Densities too low most sites for useful data. Low numbers of juvs Carse of Gowrie **P&K**.

No autumn records **Fair Is** for first time since 1974, & passage numbers low at all migration points. Few large flocks: 250 L.Ashie **I&R** in Nov; 400 Redpath **B**, 350 Drainie **M&N** & 236 Greenan **Ayr** in Dec were the biggest. 100-200 flocks in Caith (2), I&R, M&N (2), NE, Fife, P&K (2) & Ayr (2).

Goldfinch *Carduelis carduelis*

200 Methlick **NE** 23 Jan the largest flock; 60 Hirsell **B** & 60 Elie **F**, both Feb, the next largest. Elsewhere flocks >20 at Arg, Clyde (5), Ayr (2), I&R, P&K (3), Loth (2) and Bord (2), mostly 20-30 birds. Scarce N.Isles from 8Apr-20May: 4 Shet, 1 Fair Is, 6 Ork. Only 7 Is of May same period.

Breeding **CBC** (F+8%): few useful counts: **Clyde** 2 Merryton (3 in '91) with flock of 60 in Jul; **Loth** stable 6prs Prestongrange. None Caith & Suth. None Shet, 1 Fair Is & 3 Ork in autumn.

Largest flocks Sep-Oct: 380 Oxwell Mains **L** was by far the largest. 3 flocks >100 in **D&G** 120 Heathall, 100+ Kirriemore & 100 Crook of Baldoon. Elsewhere more flocks >25 birds than in '91: Suth, I&R (2), Clyde (7), Arg, Ayr (7), M&N (2), P&K (6), Cent (3), Fife (2), Loth (4) & Bord (2).

Siskin *Carduelis spinus*

Big winter flocks rather thin with few of local significance in **P&K** and **Bord** with numbers 'well down' **D&G**. Yet no great drop seen in NE while retraps of flock of 350-400 at Strathclyde Park **Clyde** suggests 2,500-4,000 birds in vicinity.

Largest flocks elsewhere: 50 St. Abbs **B** in Jan and 100 Lochore **F** in Feb with few others >20 birds. Weak Apr-May passage, stronger & mid-Apr in W where 300 Mossdale **L**. **D&G**, but mid-May in E where 293 passed W over Aberlady **L**, max 89 on 13 May. Steady passage N.Isles 30 Mar-13 Jun, max 37 Kergord **Shet** on 24 May.

Breeding **Ork** possibly bred N.Hoy, family seen Jun; **I&R** 17+prs Egg; **D&G** 300+, mostly juvs, in birch Caldots 28 Jul; **Cent** 'distinct' increase Hillfoots-Devon valley; **P&K** & **Bord** reasonable Aug flocks, 24-100 birds, suggest good season.

Good autumn passage with widespread movement 18-21 Sep, peaking 27Sep-4 Oct, when 200 Unst **Shet**; 190 **Fair Is**; 90 N.Ronaldsay & 50 Stronsay **Ork**; 5 large flocks 30-100 birds **P&K**; 40 Balcomie **F**; 80 Is of May; 4 flocks 28-80 birds **Ayr**; 4 flocks 8-50 birds **Clyde**; 110 Bavelaw & 100 Dalmahoy **L**; 150 Hirsell & 200 St. Abbs **B**.

Further consolidation of flocks in Oct-Nov with 380 Pitcrooy **M&N**; 300 at Endrick Mouth **Clyde**; 250 Lochmaben **D&G**; 200 Glen Bachor **I&R**; 200 Benmore **Arg**; and 200 L. of Skene **NE** being the best winter counts.

Linnet *Carduelis cannabina*

Largest flocks mostly in E: 600 Gladhouse **L**, 600 Muthill **P&K**, 500 Glen Buchat **NE** & 350 Clockmill **B** in Jan-Feb. Few flocks, 200-300 birds I&R (2), Cent, Loth (2) & 1 Bord. NB poor breeding in 1991.

Breeding **CBC** (F-16%/W-20%): **Ork** 22prs on Hoy (18 in '91); **Clyde** 2-3prs Merryton (4 in '91); **P&K** continued increase Carse of Gowrie; **Loth** only 13 prs Aberlady (21-22 in '91); **Bord** 10prs St. Abbs (9 in '91).

Good-sized autumn flocks suggest a much better season than 1991: largest flocks mostly Nov-Dec: 1,500 Carsethorn **D&G**, 1,400 Loch Gelly **F**; 700 Craigluscar **F**; 600 Braco **P&K** but flocks of 100-600 noted I&R (2), M&N (3), NE (5), Fife (4), Loth (4), Bord, Arran, Ayr (3) and D&G.

Passage Shet-Fair Is was very quiet, 6 singles.

Twite *Carduelis flavirostris*

Biggest Jan-Mar flocks a little smaller than in 1991: **Ork** 350 Orphir, 200 Sandwick; **Caith** 600 Calder Mains, 300 Lynegar; **Suth** 120 Clyne valley; **I&R** 65 Broomhill; **P&K** 200 Glen Artnay + 4 other flocks >100. **Fife** 14 Leuchars; **Loth** 50 at Tynninghame & 50 Middleton; **Bord** 5 Easter Happlew; **Arg** 150 Kintra, Islay; **Ayr** 175 Balkenna; **D&G** 80 Mull of Galloway.

Passage from mid-Mar mostly 1-7 birds on E.coast, but max 60 **Fair Is** 17 Apr.

Breeding: **I&R** 30+ prs Egg; **Arg** c50prs Colonsay; **Arran** only 3 prs at 2 sites after search; **Clyde** new

site near Fintry; **Loth** br2 seen in Pentlands.
 Passage: mid-Aug-Oct: max 310 **Fair Is** 26 Sep;
 no large Sep-Oct counts **Shet** or **Ork**; with only
 two east coast reports & fewer **Arg** where 7 parties
 of 80-150 bird Aug-Oct.

Largest flocks from late Oct-Dec: **Shet** 400 Laxfirth;
Ork only 250 Birsay; **Caith** 1,280 Alterwell, 1,100
 Northfield & 940 Reiss; **I&R** 110 Drumbuie; **P&K**
 1,000 Strathallan, 300 Blackford & 250 Braco; **Cent**
 187 Skinflats; **Ayr** 105 Girvan-Dipple; **D&G** 180
 Glencaple. *More birds in S than 1991.*

Redpoll *Carduelis flammea*

100 Tulloch **I&R** 1 Jan was only Jan-Mar flock
 >100 birds and only single flocks in Ayr, D&G,
 P&K, NE & Bord exceeded 40 birds.

Few at migration sites, mainly 1-3 birds, peaking
 in May, with max 10 **Fair Is** 15 May.

Breeding CBC (A-20%): **Shet** 1 pr bred Sullom,
 raising br3 - *the first record of British race, the only
 other record involving Mealies*; **P&K** increasing
 Carse of Gowre & Belmont, common in Rannoch;
D&G declining Wood Of Cree, only 3 prs.

Some good-sized flocks in Sep: 400 Insh Marshes
I&R and 300+ Gordon Moss **B** 19-20 Sep *both
 local record flocks*. Few signs of passage, perhaps
 18 St.Abbs **B** 25 Sep and 6 **Is** of **May** 23 Oct
 involving passage birds.

More large flocks than in winter 91-92: 150 Hopes
L 21 Nov; 110 Braemar **NE** 15 Dec; 120 Glen Luss
Clyde 26 Dec; and 200 Lhanbryde **M&N** 27 Dec;
 also 3 other flocks >50 birds D&G, Loth & Bord.

Redpoll

Steven Brown



*Mealy Redpoll *C.f.flammea*

5 Tynninghame **L** Jan-Mar; 1 Clynelish Moss **Suth**
 on 8 Apr & 5 at 2 sites Harris **OH** 28 May. 1-3 birds
 N.Isles 15 Feb-7Jun, mostly from late Apr, max
 10 **Fair Is** 16 May.

First 5 at 3 sites **Shet** 24 Aug but mainly mid-Sep
 to mid-Oct. 10 **Fair Is** 27 Sep. Influx 16-20 Oct:
 max 17 **Fair Is**; c20 **Shet** inc 7 Whalsay & 5 Strand;
 and 1 Rattray **NE**.

A few N.Isles into Nov but 100+ Strath Brora **Suth**
 in Oct had high % *flammea*. 2 Insh Marshes 24 Nov.

*Greenland Redpoll *C.f.rostrata*

Singles **Fair Is** 1 Oct & 18-25 Oct and Roundhouse,
 Coll **Arg** 8 Oct & 18 Dec.

*Arctic Redpoll *Carduelis hornemanni*

4 winter/spring singles N.Ronaldsay **Ork** 16 Feb;
 Fetlar **Shet** 19 Feb; Stromness **Ork** 25-28 Apr;
Fair Is 29 Apr.

Singles **Fair Is** & Cunningsburgh **Shet** on 18 Oct;
 Shapinsay **Ork** 24-27 Oct.

*Two-barred Crossbill *Loxia leucoptera*

(1987) 1♀ **Fair Is** 28 Aug.

Common Crossbill *Loxia curvirostra*

Numbers returned to 'normal background levels'
 after the irruptions of 90/91.

Jan-Jun: Point counts Glentrool **D&G** in Jan found
 no birds at all, a situation reflected in many areas:
 with no birds P&K & Cent until Apr and none Arg,
 Ayr, Arran and Clyde until May-Jun. Small numbers
 in SE where 10 reports Loth & Bord, max 12 Minch
 Moor **B** and 20 Harperrig **L** in Mar. Also 21 L.Mill
F in Mar suggesting local movement.

Records in NE, M&N and I&R confused by Scottish
 Crossbills but small numbers - max 14 Auchmacoy
NE and 10 Roseisle **M&N** in Jan.

Breeding: Pr+br4 Butterdean **L** 11 May & 1 juv
 Loganlea **L** 20 Jun were only confirmations but
 birds in suitable areas Caith (1 site) and Bord(6).
 Movements: c15 records, in Arg, Arran & Clyde in
 May-Jul. N. Isles in late May to mid-Jun, c12 singles
 but 15 Kergord **Shet** 12 Jun increasing to 40 there
 13 Jun.

Sporadic in autumn/winter, mostly 1-5 birds with
 70 Clashindarroch **NE**, 20 Teindland **M&N** and 15
 Lossie Forest **M&N**. the only big counts.

*** Scottish Crossbill** *Loxia scotica*

Many observers unwilling to positively assign records to this species.

1 Clyne **Suth** 22 Feb; 2 Clynelish Moss **Suth** on 25 Feb; 1 Strathnaver **Suth** 28 Feb; 2 Newtyle **M&N** 9 Mar; 3 Raebush **NE** 16 May; up to 8 Glen Tanar **NE** during in Jun & Nov; 2 Invercauld **NE** 3 Sep; 17 roosting Abernethy **I&R** 30 Dec.

***Trumpeter Finch** *Bucanetes githagineus*

1 ♂ Balnakeil, Durness **Suth** 4 Jun. *The 2nd for Sutherland, 3rd for Scotland & 7th for Britain. Recalling the Handa Suth bird of Jun 1971, another overshooting case? See British Birds:86 529 for photos.*

***Common Rosefinch** *Carpodacus erythrinus*

Singles **Fair Is** 16 May & Vidlin **Shet** 19 May; then 2 Norwick & 1 Baltasound **Shet** 20-24 May before large-scale arrival, mostly N.Isles, 25 May-10 Jun when c 40 Shet, 20 Fair Is and c 20 Ork over period with max 5 Skerries, 3 Sumburgh, & 3 Fetlar **Shet** on 28-31 May; a record 12 **Fair Is** on 1 Jun; max 5 N.Ronaldsday **Ork** 28 May with 4 there 2 Jun. Also singles **Is of May** 29-31 May; Brora **Suth** 31 May; 1 Is of May 6-10 Jun, with another 10 Jun; 1 Banff **M&N** 11 Jun; 1 Stornoway Woods **OH** on 12 Jun. See below for others. c90 birds.

Breeding: **I&R** - immature-plumaged male sang Egg 13 Jun-4 Jul and adult in undisclosed site Ross-shire sang for two weeks around 15 Jun; **Clyde** 1 male sang Midross gravel pits 23 Jul. c 24 autumn, mostly in N.Isles:

1 Fair Is 11 Aug; first Shet 24 Aug; first Ork 30 Aug but c40 birds Shet, 12 Fair Is but only 5 Ork. Mainly singles Ork and Fair Is but best periods of passage: 2-4 Sept when 4 Foula **Shet**, 3 Fair Is and 1 N.Ronaldsday; and 18 Sep-1 Oct when 10 Whalsay, 3 Grutness, 3 Skerries, 4 Norwick **Shet**. Also singles Rattray **NE** 22 Sep and Wick **Caith** 26 Sep. 59 in autumn but best-ever year Shet (80 birds).

***Pallas's Rosefinch** *Carpodacus roseus*

(1988) 1 N.Ronaldsday **Ork** 2 Jun-14 Jul.

The identification was accepted but the BOURC felt that there was a considerable chance that this short-distance migrant was of captive origin. Accordingly it was not admitted to any category of the British List. See Parkin & Shaw (1994) *British Birds* 87: 247-252 for reasoning.

***Pine Grosbeak** *Pinicola enucleator*

1st-w ♂ Lerwick **Shet** 25 Mar-25 Apr.

This was the first for Shet and 2nd for Scotland, the first being on Is of May in Nov 1954. 10th British record. See Birding World 5:88 for photos.

See Harrop H. (1992) *Birding World* 5: 133-137.

Bullfinch *Pyrrhula pyrrhula*

CBC (F+20%/W+6%): **OHeb** no reports, feared to be extinct; **I&R** c10prs Egg; **Clyde** stable Merryton & Lochwinnoch; **D&G** 10+ prs Wood of Cree. Largest flocks: 27 Monachyle Glen **Cent** 12 Jan; 31 Delnapot **M&N** 30 Oct; 45 Pentlands **L** 24 Dec; 30 Bonaly Res. **L** 31 Dec.

1 winter record Shet. 1 spring record Shet, none Fair Is with 2 Ork. 1 Fair Is, 3 Ork autumn singles.

Hawfinch *Coccothraustes coccothraustes*

Thin scatter of records from breeding areas. **P&K** 1-2 birds at 4 sites incl 2 nest-building Scone; **Boyd** 1 Lindores L. 4 Sep an old site, first since '87; **Bord** pr Kelso 1 Jan, 2prs Hirsell Jan-Apr, 2 singles at new sites Hawick area May-Jun; **D&G** single Kirton 4 Apr.

Passage singles mostly in N. Singles **Shet** (2), **Fair Is**, **Ork** (2) & Portelen **NE** 30 Mar-3 Apr. Singles Hoy **Ork** 12 Apr; Yell **Shet** 27 Apr; Pease Bay **B** 7 May; 1 Whalsay **Shet** & 2 Blackhall **NE** 13 May; singles Scalloway **Shet** 30 May; N.Ronaldsday **Ork** 1 Jun; Kergord **Shet** 8-9 Jun; Lerwick **Shet** 19 Jun. Singles at Lerwick, Kergord & Breiwick **Shet** 2-28 Oct with 1 Aden **NE** 26 Oct.

***Japanese Grosbeak** *Coccothraustes personatus*

1 ad Ollaberry **Shet** 13 Jun then various locations Mainland until Burroevoe, Yell 12 Jul.

Taken into captivity. Being an E.Palearctic short-distance migrant it was assumed to be an escape.

Photo - *British Birds* 85: 641

***Yellow Warbler** *Dendroica petechia*

1st-yr trapped N.Ronaldsday **Ork** 24 Aug.

This was the first for Orkney, the 2nd for Scotland (the first was in Shetland as recently as Nov 1990) and the 3rd for Britain.

See *Birding World* 5: 292 for photos.

* **Blackpoll Warbler** *Dendroica striata*

A mummified corpse was found on tanker at Sullom Voe **Shet** 28 Jan. The tanker had left Porto Bolivia 24 Dec 1991, travelling via Rotterdam. Specimen now in British Museum.

* **Hooded Warbler** *Wilsonia citrina*

1 Hirta, St.Kilda **OHeb** 10 Sep.

First record for Scotland & 2nd for Britain (1st was St. Agnes, Scilly 20-23 Sep 1970).

See Dix (1992) *Birding World* 5:380-381.

* **Dark-eyed Junco** *Junco hyemalis*

1 in garden in Hamilton **Clyde** 3-4 May .

First record for Clyde, 5th for Scotland and 16th for Britain.

Lapland Bunting *Calcarius lapponicus*

Very poor winter: 1 Musselburgh **L** 3-4 Jan & flock Tynninghame **L** 4 Jan-21 Feb, max 7 on 5 Jan; 1 Spiggie **Shet** 10 Feb were the only reports.

Singles Collieston **NE** 15 Mar; Lindean **B** 17 Mar; Baltasound **Shet** 31 Mar; N.Ronaldsay **Ork** 2 Apr; 1-3 birds almost daily **Fair Is** 9 Apr-16 May; then 1 Skateraw **L** 11 Apr; 3 N.Ronaldsay 14-15 Apr, singles there 16 Apr; 6 & 10 May.

Breeding 1 ♂ sang undisclosed site **M&N** 20 Jun, 1 ♀ was seen at same site 26 Jun but not thereafter; 1 ♀ Unst **Shet** 28 Jun.

(1988) **M&N** 1 ♂ undisclosed site 10 May with a juv same area 11 Aug.

1 Clyne **Suth** 4 Sep; 1 N.Ronaldsay 9 Sep; first **Shet** & **Fair Is** 13 Sep; c19 **Shet**, max 3 Scatness and 3 Quendale 26-28 Sep; almost daily **Fair Is** to 24 Oct, max 10 on 27 Sep & 1 Oct; max 6 N.Ronaldsay 21 Sep and again on 27 Sep. 1 Girdleness **NE** on 29 Sep; 2 **Is of May** 30 Sep.

Gap until 1 **Is of May** 26 Oct then 1 Lumsdaine **B** & arrival of 10 Eyemouth **B** 4 Nov. 2 Caulkerbush **D&G** 10 Dec; 1 Tynninghame 11 Dec; 1-2 Elie **F** from 28 Dec-1993 and max 19 for Eyemouth wintering flock on 30 Dec

Snow Bunting *Plectrophenax nivalis*

Low numbers in P&K, Cent, Fife, and both SE & SW in winter 91/92. Largest flocks were 30 Noness **Shet**, 45 **Fair Is**, 60 Deerness **Ork**, 85 Cairngorm

and 100+ Orrin Res **I&R**, 15 Meall na Leitreach **P&K**, 64 Lossiemouth **M&N**, 11 Valleyfield **F** & 10 Broad Law **B** all in Jan; 100 Ythan **NE**, 50 Ben Armine **Suth** & 16 Musselburgh **L** in Feb.

Passage movement mid-Mar when 35 Hestingott **Shet**, 92 **Fair Is**, 60 N.Ronaldsay **Ork**, 60 L.Stemster **Caith** and 62 Culbin Bars **M&N**. Fade-out in S during Mar with last Fife & Clyde 6-15 Mar; P&K & **Caith** 22-25 Mar; **NE** & **Ayr** 28-30 Mar; gap to **Is of May** & **Loth** 4-7 May; **Shet** & **Fair Is** 8-9 May; 1 Rousay & 2 N.Ronaldsay **Ork** 10 May.

Breeding: **M&N** adverse spring weather resulted in smaller clutches and broods than normal.

First **Fair Is** 9 Sep; **I&R** 13 Sep; **Caith**, **Suth**, **Is of May** 16-17 Sep; **Shet** & **Ork** 17 Sep; **NE** 28 Sep; **Bord** & **Arran** 9-10 Oct; **P&K** 16 Oct; **D&G**, **Arg**, **Fife** & **Ayr** on 28-30 Oct.

Big passage flocks incl max 69 N.Ronaldsay **Ork** 18 Oct; 100+ Skaw **Shet** 23 Oct; 100 Innerwick **P&K** 26 Oct; 66 Shapinsay **Ork** 31 Oct; 160 **Fair Is** 10 Nov. Only small numbers elsewhere.

Big winter flocks incl 3 flocks of 50-70 birds **Shet**, 3 of 50-60 birds **Ork**; 100 Stanstill **Caith**, 60 Ardersier **I&R**; 110 Culbin Bars **M&N**; 150 Ythan Estuary **NE**; 64 Braes of Doune **Cent**. Very few birds in S, with only 3 reports in 20-30 range.

Yellowhammer *Emberiza citrinella*

Poor winter flocks: 130 Garmouth **M&N**, 120 Invererne **M&N** & 110 Pomathorn **L** were the only flocks >100 birds. Flocks of 40-100 in **M&N**, **P&K** (3), **Fife** (2), **Loth** (2), **Bord**, **Clyde** (3) & **Ayr**.

Poor passage N.Isles with only 2 **Shet** & 2 **Fair Is**. 1 Ailsa Craig **Ayr** 31 May was first for island.

Breeding **CBC** (F+9%/W+7%) **I&R** drastic decline Insh Marshes, only 1 report; **Arran** poor year with decrease in singers; **Clyde** 13prs Merryton (7 in '91); **Bord** 9 St.Abb's (8 in '91).

Poor passage in N.Isles: 3 **Shet**, 3 **Fair Is** & 3 **Ork**. 136 Greenan **Ayr**, 130 Montgarrie **F** & 100 Old Cambus **B** in Dec were largest winter flocks.

* **Ortolan Bunting** *Emberiza hortulana*

2 in spring and c23 in autumn.

1 **Fair Is** 29 Apr & 1 N.Ronaldsay **Ork** 18 May. 2 Skaw **Shet** 23 Aug; 2 birds **Fair Is** from 26 Aug-17 Sep; 2 Stronsay **Ork** 31 Aug; 1 Sandwick **Shet** 1 Sep; 2 N.Ronaldsay 2 Sep; singles Whalsay & Sumburgh **Shet** 13 Sep; record 3 **Is of May** 19 Sep;

1 N.Ronaldsay 21 Sep with 3-4 there 23-24 Sep and singles daily there 25-30 Sep, Skaw 26 Sep, Whalsay 29 Sep, Crantit **Ork** 1-3 Oct & N.Ronaldsay 4 Oct.

(1991) 1 North Berwick **L** 30 Sep was 4th Lothian record and first there since 1938!

***Yellow-browed Bunting** *Emberiza chrysophrys*
Single N.Ronaldsay **Ork** 22-23 Sep.

1st record for Orkney, 2nd for Scotland (1st on Fair Isle in Oct 1980) and 3rd for Britain.

See Donnelly (1993) *British Birds* 86: 411-414 for full account of record.

***Rustic Bunting** *Emberiza rustica*

3 in spring, 5 in autumn.

Singles **Fair Is** 25 May; Hirta, St.Kilda **OH** 27 May & Grutness-Sumburgh **Shet** 2-3 Jun.

Singles Sumburgh 27 Sep, Scatness 29 Sep, Stronsay **Ork** 3 Oct, another Sumburgh 4 Oct; Skaw **Shet** 2-5 Oct and N.Ronaldsay **Ork** 29 Oct-2 Nov.

***Little Bunting** *Emberiza pusilla*

None in spring, 9 in autumn.

At least 2 birds Whalsay **Shet** 21-30 Sep; singles N.Ronaldsay **Ork** 28 Sep-6 Oct with another N.Ronaldsay 2-3 Oct with yet another 4-9 Oct; singles Balmedie **NE** 1 Oct, St.Abbs **B** & Skerries **Shet** on 3 Oct and on Fetlar **Shet** 3-10 Oct.

***Yellow-breasted Bunting** *Emberiza aureola*

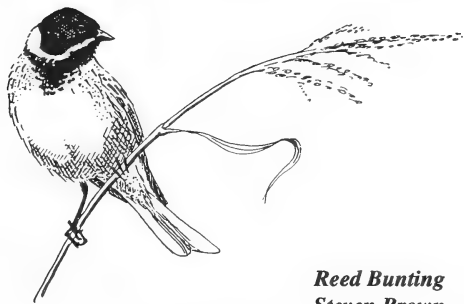
Singles **Fair Is** 17-20 Sep, Stronsay **Ork** 21 Sep and Skerries **Shet** 26 Sep.

Yellow-breasted Bunting
John Holloway



***Black-headed Bunting** *Emberiza melanocephala*
5 spring birds **Fair Is** - ♀ on 9 Jun, pr + ♂ 10 Jun, another ♂ 14 Jun.

3 autumn: 1 ♂ N.Ronaldsay **Ork** 15-27 Jul; 1 ♂ Drimsdale, S.Uist **OH** 13-21 Aug; 1 Aithsetter **Shet** 30 Sep-4 Oct.



Reed Bunting
Steven Brown

Reed Bunting *Emberiza schoeniculus*

64 Linwood **Clyde** & 53 Easter Inch Moss **L** in Jan - the only large flocks. No other flock >20 noted. 4 wintered **Shet**.

Breeding CBC (F-13%) **WBS** (-3%): **Shet** c21prs at 7 sites, inc 11 prs Unst of which only 1 bred; **I&R** 53 AOTs Insh Marshes; **Clyde** 8prs Baron's Haugh (12 in '91), 20prs Merryton (22 in '91); **Loth** 43prs Aberlady (42 in '91), stable 9prs Gladhouse. **P&K** good breeding season with high numbers of juvs Tay reedbeds.

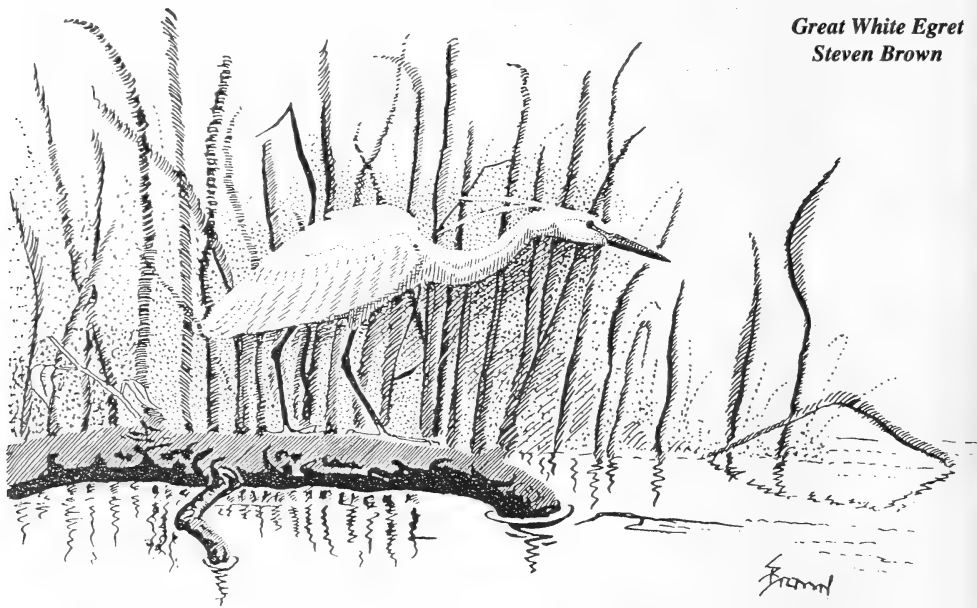
Poor passage E.coast. Migrants N.Isles from Aug max 55 **Fair Is**, 30 N.Ronaldsay **Ork**, 18 Whalsay **Shet** & 20 Sumburgh **Shet** 29 Sep-5 Oct. Winter: 34 Hirsell **L** in Nov; 49 Easter Inch Moss, 34 Greenan **Ayr** & 40 Merryton in Dec.

Corn Bunting *Miliaria calandra*

Widespread accounts of yet further declines with few accounts of winter flocks.

Breeding CBC (A-12%) **Ork** c4 ♂♂ 2 sites; **M&N** 18 m, mostly Hopeman-Buckie; **NE** males in 'usual' sites; **Fife** 91 ♂♂ (67 in '91) **Loth** 4 terr at 3 sites; **OHeb** feared extinct Lewis & Harris; **Arg** 7 ♂♂ Tiree; **Cent** 2 sites; **Ayr** only 2 ♂♂; **D&G** 10 ♂♂ at 5 sites. No reports **I&R**, **Clyde** & **P&K**.

Few flock counts with 15 Fife Ness **F** 15 Nov the only double-figure counted listed.

Brown-headed Cowbird *Molothrus ater**(1988) 1 ♂ Ardnave, Islay Arg 24 Apr.***This was the first for Britain and only the 2nd for Western Palaearctic.*See McKay C.R. (1994) *British Birds* 87: 284-288.**Great White Egret****Steven Brown****Recent Papers affecting the Scottish List.****Daurian Redstart *Phoenicurus aureoreus*****[1988] 1 Isle of May 29-30 Apr.**

Seen alive but later found dead in rabbit burrow. The skin is now in Royal Museum of Scotland, Edinburgh. The bird belonged to the southern race *P. a. leucopterus*, a short-distance migrant, and thus less likely to occur as a natural vagrant than the northern nominate race. It is well known as a regularly-available cage-bird and as such the record is being treated by the BOURC as a likely escape.

See Knox A. (1993) Daurian Redstart in Scotland: captive origin and the British List. *British Birds* 86:359-366.

See also Zonfrillo B & Brockie K (1993) Daurian Redstart in Scotland. *British Birds* 86:629-630.

Brown Shrike *Lanius cristatus***[1985] 1 Sumburgh Shet 30 Sep-2 Oct.**

Formal paper notifying acceptance of Brown Shrike on to British List

See Hume R.A. (1993) Brown Shrike in Shetland: new to Britain and Ireland. *British Birds* 86:600-604.

Chestnut-sided Warbler *Dendroica pensylvanica***[1985] 1 Fetlar Shet 20-21 Sep.**

Formal paper notifying acceptance of Chestnut-sided Warbler on to British List.

See Peacock M. (1993) Chestnut-sided Warbler: new to the Western Palearctic. *British Birds* 86:57-61.

LOCAL BIRD REPORT AREAS, SOC RECORDERS and LOCAL BIRD REPORTS

The areas listed below in bold capitals are the areas referred to throughout the systematic list. The number assigned to each recording area is in reference to this map. The fullest details for most areas is available in the Local Bird Report, listed below.

<u>Map</u>	<u>Recording Area</u>	<u>Local Recorder</u>	<u>Local Bird Report</u>
1	SHETLAND (except Fair Isle)	David Suddaby 92 Sandevín, Lerwick Shetland ZE1 0RU	<i>Shetland Bird Report</i> Ian Sandison 9 Burnside, Lerwick
2	FAIR ISLE	The Warden Bird Observatory Fair Isle Shetland ZE2 9JU	<i>Fair Isle Bird Observatory Report</i> Clare Ross-Smith Burkle, Fair Isle Shetland
3	ORKNEY	Chris Booth 34 High Street Kirkwall, Orkney KW14 1AZ	<i>Orkney Bird Report</i> Mildred Cuthbert Vishabrack, Evie Orkney
4	OUTER HEBRIDES (Harris & Lewis)	Peter Cunningham 10 Barony Square Stornoway Isle of Lewis PA872TQ	<i>Outer Hebrides Bird Report</i> Tim Dix (below)
	(Uists, Benbecula & Barra)	Tim Dix 2 Dreumasdal South Uist — PA81 5RT	<i>Outer Hebrides Bird Report</i> (from Recorder)
5	CAITHNESS	Eric Maughan Burnside, Harbour Rd. Reay, Thurso Caithness KW14 7RG	<i>Caithness Bird Report</i> (from Recorder)
6	SUTHERLAND	Alan Vittery Elmag Croft, 164 West Clyne Brora Sutherland KW9 6NH	
7	INVERNESS & ROSS (Badenoch & Strathspey, Inverness, Ross & Cromarty, Lochaber, Skye & Lochalsh)	Colin Crooke Etive House, Beechwood Park Inverness IV2 3BB	Highland Bird Report (from Recorder)
8	MORAY & NAIRN (Moray and Nairn)	Martin Cook Rowanbrae, Clochan Buckie Banffshire AB5 2EQ	<i>Moray & Nairn Bird Report</i> (from Recorder)
9	NORTH-EAST SCOTLAND (Banff & Buchan, Gordon, Kincardine & Deeside, Aberdeen)	Andy Thorpe 15 Albyn Terrace Aberdeen Grampian AB1 1XE	<i>North-east Scotland Bird Report</i> Mark Tasker 17 Rubislaw Terrace Aberdeen AB1 1XE
10	ANGUS & DUNDEE (Angus & City of Dundee)	Allan Burnett Scotston Cottage Kinnaird Estate, Brechin Angus DD9 6TY	<i>Angus & Dundee Bird Report</i> (from Recorder)
11	PERTH & KINROSS (Perth & Kinross)	Wendy Mattingley Cluny House, Aberfeldy Perthshire PH15 2JT	<i>Perth & Kinross Bird Report</i> (from Recorder)
12	FIFE (Dunfermline, Kirkcaldy, N.E.Fife)	Douglas Dickson 45 Hawthorn Drive, Thornton Fife KY1 4DZ	<i>Fife Bird Report</i> (from Recorder)

Map	Recording Area	Local Recorder	Local Bird Report
13	ISLE OF MAY	Ian Darling 579 Lanark Road West Edinburgh EH14 7BL	<i>Isle of May Bird Observatory Report</i> (from Recorder)
14	CENTRAL (Clackmannan, Falkirk Stirling -Forth drainage area only)	Dr.Cliff Henty 7 Coneyhill Road, Bridge of Allan Stirlingshire FK9 4EL	in <i>Forth Naturalist & Historian</i> L. Corbett, University Library Univ. of Stirling, Stirling FK9 4LA
15	ARGYLL (Argyll & Bute -except Isle of Bute)	Dr.Tristan ap Rheinalt 19 Shore Street Port Wemyss, Isle of Islay Argyll PA47 7ST	<i>Argyll Bird Report</i> Nigel Scriven, Ardentinnny Centre Ardentinnny, Dunoon Argyll
16	BUTE Cunninghame (Isles of Arran, Bute and Cumbrae)	Bernard Zonfrillo 28 Brodie Road Glasgow G21 3SB	<i>Arran Bird Report</i> (Arran only)
17	CLYDE (Clydesdale, East Kilbride, Motherwell, Hamilton, Monklands, Strathkelvin, Renfrew, Inverclyde, Clyde drainage of Stirling area, Clydebank and Dumbarton, Glasgow, Eastwood, Bearsden & Milngavie	Iain Gibson 2 Fulton Crescent Kilbarchan, Renfrewshire PA10 2EB	<i>Clyde Birds</i> (from Recorder)
18	AYRSHIRE (mainland Cunninghame, Kyle & Carrick, Cumnock & Doon, Kilmarnock & Loudoun)	Angus Hogg Kirklea, Crosshill Maybole, Ayrshire KA19 7RJ	<i>Ayrshire Bird Report</i> (from Recorder)
19	LOTHIAN	Ian Andrews 15 The Parsonage, Musselburgh Midlothian EH21 7SW	<i>Lothian Bird Report</i> Paul Speak, 49 Douglas Crescent Longniddry, East Lothian EH31 0LH
20	BORDERS	Ray Murray 4 Bellfield Crescent Eddleston, Peebles Borders EH45 8RQ	<i>Borders Bird Report</i> Michael Bickmore Moss Side, Hartwoodburn Selkirk, Borders TD7 5EY
21	DUMFRIES & GALLOWAY (Nithsdale, Annandale, Eskdale)	Ken Bruce Mallaig, Wellington Street Glencaple, Dumfries DG1 2RA	<i>Dumfries & Galloway Bird Report</i> (see Stewartry)
	(Stewartry & Wigtown)	Paul Collin Gairland, Old Edinburgh Road Minnigaff, Newton Stewart Wigtownshire DG8 6PL	<i>Dumfries & Galloway Bird Report</i> Joan Howie, 60 Main Street St.John's Town of Dalry Castle Douglas, Kirkcudbrightshire

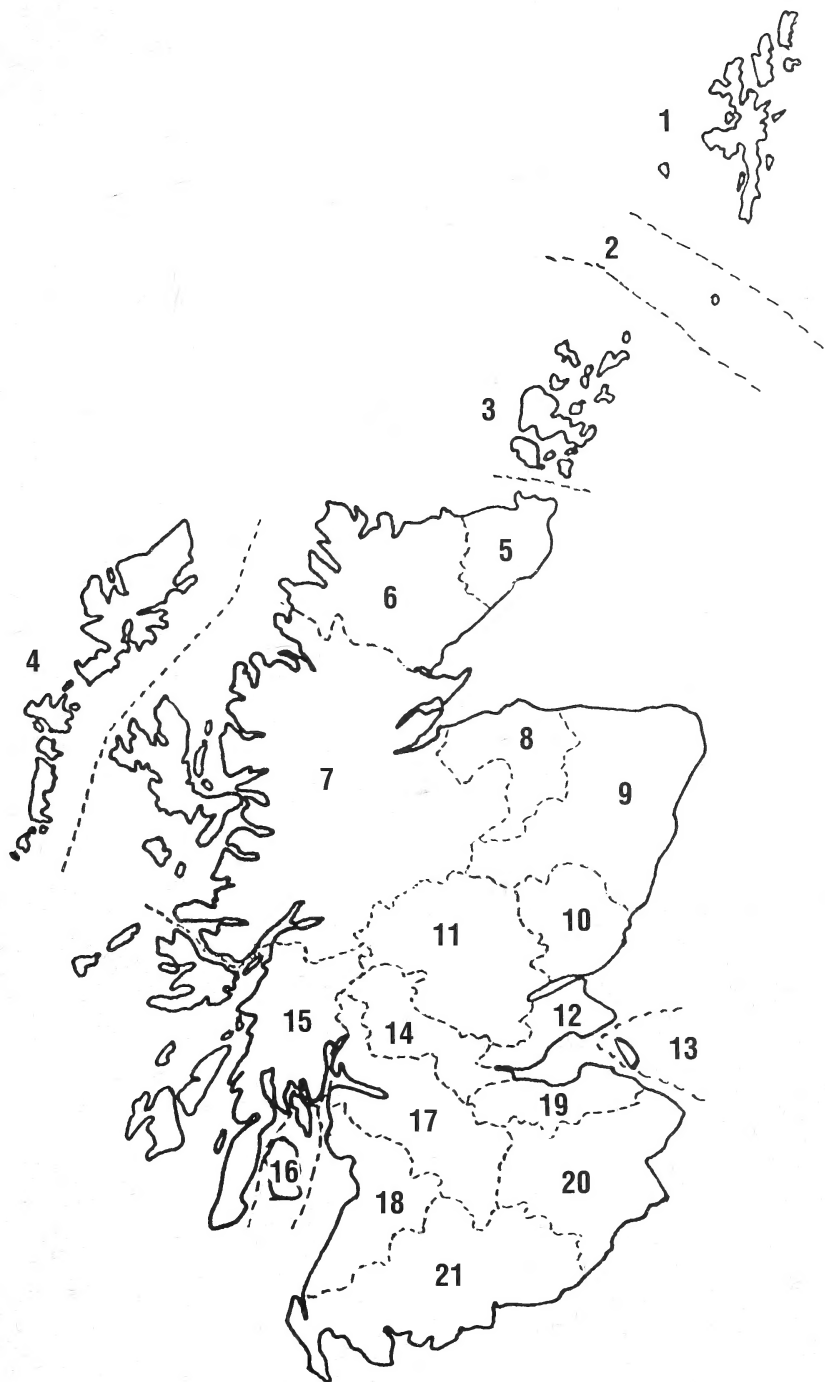
Abbreviations for recording areas used in text:

Shet	Shetland	Arg
Fair Is	Fair Isle	Ayr
Ork	Orkney	D&G
OH or OHeb	Outer Hebrides	
Caith	Caithness	
Suth	Sutherland	
I&R	Inverness & Ross	
M&N	Moray & Nairn	
NE or NE Scot	North-east Scotland	
A&D	Angus & Dundee	
P&K	Perth & Kinross	
F	Fife	
L or Loth	Lothian	
B or Bord	Borders	SE Scotland
Cent	Central	SW Scotland

Abbreviations in tables:

the data for recording areas has been combined as follows:

N.Isles	Shetland, Fair Isle & Orkney
W.Isles	Outer Hebrides
N.Scotland	Caithness, Sutherland, Inverness & Ross
NE Scotland	Moray & Nairn, North-east Scotland
W.Scotland	Argyll, Arran & Bute
E/C Scotland	Angus & Dundee, Perth & Kinross
	Central & Fife
	Lothian & Borders
	Clyde, Ayrshire, Dumfries & Galloway



Local Bird Report Areas



