

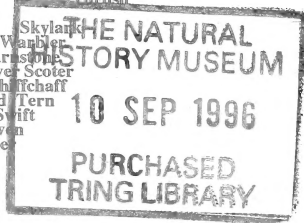
1994 Scottish Bird Report

Editor
Ray Murray

Wren
Kumlien's
Gull
Steppe
Shrike
Killdeer

Red-
necked
Stint

Gyr
Falcon
Pintail
Eider
Blue Tit
Curlew
Hen Harrier
Twite
Grey-cheeked
Thrush



Calandra
Lark

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 Eagle
Common Tern
Water Pipit
Scaup
Common
Sandpiper
Woodcock
Blue
Tit
Arctic
Tern
Corn-
crake
Ring-
billed
Gull
Spoonbill
Bee-eater
Common Gull
Goldeneye
Golden Oriole
Greenshank
Rock Pipit
Barnacle
Goose
Great
Shear-
water

Puffin Ictericine Warbler
Great Northern Diver - Turin
Red-backed Shrike - Velvet 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 Crake
Arctic Redpoll - Green Woodpecker
Pheasant - Sanderling - Pochard
Melodious Warbler - Firecrest
Song Thrush - Sand Martin
Greater Black-backed Gull
Spoonbill - Oystercatcher
Wood Warbler - Redwing
Short-eared Owl - Pallas's Grasshopper Warbler
Marsh Harrier - Slavonian Grebe - Capercaillie - Pallas's Warbler
White-rumped Sandpiper - Lesser Black-backed Gull - Osprey
Woodpigeon - White-winged Black Tern - Booted Warbler
Woodcock Calandra Lark - Long-eared Owl - Red-breasted Flycatcher
Blue Black-throated Diver - Gannet - Black Redstart - Water Pipit
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 - Pallid Harrier - Woodlark
Marsh Warbler Greater Sand Plover - Great Spotted Woodpecker
Melodious Red-crested Pochard - Rough-legged Buzzard
Warbler Pectoral Sandpiper - Jackdaw - Subalpine Warbler
Jay Scarlet Rosefinch - Golden Oriole - Shore Lark
Siberian Rubythroat - Long-billed Dowitcher
Blackcap - Stonechat - Richard's Pipit
Black-eared Wheatear - Glaucous Gull Quail
Green Sandpiper - Red-legged Partridge - Bittern
Goldeneye Pacific Golden Plover - Lesser Grey Shrike
Golden Long-tailed Tit - Common Crossbill - Chough
Oriole Thrush Nightingale - River Warbler
Greenshank Snipe Grey Plover - Greylag Goose
Rock Coal Dunlin Great Crested Grebe
Pipit Tit Fulmar Greenfinch - Ruddy Shelduck - Guillemot
Linnets Robin Tern Ruddy Duck - Hobby - Forster's Tern - Marsh
Jack Snipe - Bean Goose - Woodchat Shrike - Warbler
Red Kite Yellow-browed Warbler - Nuthatch - Marsh Tit
Hawk Wren Black-headed Gull - Collared Dove - Moorhen
Owl Ring Black Kite - Pink-footed Goose - Goshawk
Tree Ouzel Montagu's Harrier - Brambling - Hawfinch
Pipit Rook Red-flanked Bluetail - Razorbill - Cuckoo
Storm Petrel 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
Nightingale - Shore Lark - Citrine Wagtail
Tengmalm's Owl - White-fronted Goose
Wood Sandpiper - Little Grebe - Siskin
Lesser Scaup - Reed Warbler
Ruddy Duck - Grey Phalarope
Great Booted Warbler
Tit Dipper
Jay Teal



Scottish Bird Report 1994

Editor: Ray Murray

Assisted by: David Kelly, Angus Hogg & Tim Stowe

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*, the twice yearly 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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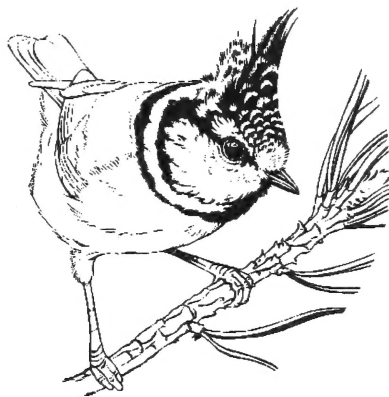
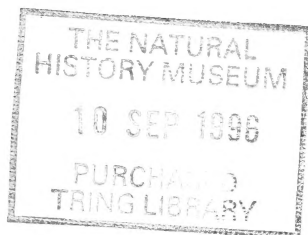
SCOTTISH BIRD REPORT
1994

Number 27

July 1996

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Paddyfield Warbler
by Pete Dennis

Short-listed for Best Artwork
in a Scottish Local Bird Report
from Shetland Bird Report 199

Editorial

1994 will be the first year that the changes initiated by the *Scottish Birds Records Committee* concerning the validation of bird records in Scotland will have an impact on the Scottish Bird Report. From this year no records of rarities, local or national, will be published in the Scottish Bird Report unless a description has been sent and approved by either the British Birds Rarities Committee (for British rarities), the Scottish Birds Records Committee (for Scottish rarities) or a local area records committee. All species that require a description **anywhere** in Scotland have been marked by an asterisk in front of the species name in the Systematic List. The species that require a description at the local level is entirely up to the local recorders and their records committees and most local area reports publish lists of the species that require descriptions in their areas. The SBRC hope in future to publish a list of which species require descriptions in which area as a guide for both local and visiting birders.

The re-organisation of Scottish local authorities occurred in April 1996. It will not have any immediate impact on the manner in which Scotland is divided up between the various local area recorders other than the need to change the names of the new local authorities for which the recorders are responsible. There have been a number of minor adjustments to the actual boundaries of the local authorities however that may present problems in the future as maps of the former boundaries gradually disappear from public view. Caithness for instance will disappear from new maps and while older birders will know where Caithness stops and Sutherland/Highland starts, younger birders will find no clues on contemporary maps. Other difficulties will arise between the Argyll and Clyde areas. A recent meeting of Scottish Local Recorders decided to maintain the *status quo* and wait and see what problems, if any, will appear. The new set-up, as far as bird recording areas are concerned, is listed at the end of the Scottish Bird Report.

An important innovation in the 1994 Scottish Bird Report is the introduction of the "Best Artwork in a Scottish Local Bird Report" Award. It is hoped to make these awards on an annual basis, not only to have some superb artwork in the SBR, but also to help bring the artists to the attention of a wider public.

The **Grey-tailed Tattler** at Burghead and the dead **Red-necked Stint** on Fair Isle were additions to the Scottish List in 1994. **Calandra Lark** on St.Kilda, **Isabelline Wheatear** in Shetland and **Forster's Tern** in Lothian were all recorded in Scotland for the second time. Scotland's third **Little Bustard** appeared on Fair Isle and the third and fourth **Sardinian Warbler** and **Steppe Great Grey Shrike** were seen in the northern and western isles.

There were no surprises amongst our breeding birds but 1994 saw the first signs of spread amongst our tiny colonising **Nuthatch** population in Borders, further spread and consolidation of **Ruddy Duck** and the approach of the 100-mark amongst our breeding **Osprey**. **Black Redstart**, always a rare breeding species in Scotland, bred on the Isle of May.

An influx of no fewer than eight **Kumlien's Gull** occurred in January while **Blackcap** numbers were at record levels. The **Ruddy Shelduck** invasion of Western Europe failed to materialise in Scotland, all the records possibly being attributal to a single individual.

Ray Murray, July 1996.

Introduction

This is the 27th 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 1993 although the data for the Uists & Benbecula was in summary form. Local areas are named and mapped on the inside back cover of the SBR with a full list of the 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 in that year, not a summary of what is actually there!** They are, in effect, samples, 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 an area map, at the back of the SBR. Other abbreviations used are listed below. All sites names are followed by the recording area abbreviation the first time they appear in any species account, but not subsequently.

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 the BBRC, the SBRC or local records committee have vetted the description. 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*), Waterbirds Survey (*WBS*) and the Constant Effort Sites scheme (*CES*) are presented as the indices for the year concerned in the form of a percentage change (+ or -) from the level of the previous year. In the *CBC* there are separate indices for woodland (*W*) and farmland (*F*) or where the sample is too small to be valid, all (*A*) data are used. The *CES* gives some indication of the changes in the numbers of adults and young trapped in each year. 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 Tynningham & 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.

Two conventions are used to indicate breeding success: **MBS** - mean brood size, is used when the data comprises counts of broods, the MBS calculated by dividing the number of young by the number of broods; **MBP** - mean breeding production, is used when the breeding population is known, the number of young being divided by the number of pairs attempting to breed. MBP includes pairs that were unsuccessful and so will almost always have a lower value than MBF which only counts successful outcomes.

Abbreviations

*	Description required, all records vetted.	br2	brood of two young, etc.	Jan	all months cut to 3 letters
m,mm	male (s)	MCS	mean clutch size	max,mim	maximum,minimum etc
f,ff	female (s)	MBS	mean brood size	/hr	hourly rate for passage
pr(s)	pairs (s)	MBP	mean breeding production	RSG	Raptor Study Group
(34)	equivalent figure for previous year	juv	juvenile	m, Km	metres, kilometres.
AON	apparently occupied nest	imm	immature	Km ²	square kilometres
AOT	apparently occupied territory	1st-w	first-winter plumage, etc.	Res	Reservoir
c/2	clutch of two eggs, etc.	1st-s	first-summer plumage, etc.	Pt	Point
		N,SE	flight direction	L./P.	Loch, Lake/ Pond
			or area of Scotland	R.	River or Reservoir

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 1994 Scottish Bird Report by **Angus Hogg** (ducks to rails), **Tim Stowe** (wadgers), **David Kelly** (skuas to larks). **Iain Roberts** and **Tristan ap Rheinallt** assisted by proof-reading a considerable section of the Report, finding numerous typographic and grammatical errors. Their help has been greatly appreciated.

I would still like to appeal for any help in the compilation of the SBR. The deadline for publication is increasingly hard to meet and spreading out the workload by having several compilers of smaller portions of the systematic list seems a solution. Please write if you feel could assist.

All of the artists that have donated artwork to the SOC are thanked, especially **Andrew Stevenson** and **Steven Brown** for the volume of their 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 while **Lorcan O'Toole** passed on the *Red Kite Newsletters*.

Mike Rogers of the *British Birds Rarities Committee* is also to be thanked for forwarding those decisions on 1994 rarities that had not made the annual Report of the BBRC that appears every autumn in *British Birds*.

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 1994 is thanked for their help in building up a picture of Scotland's birds for that year. So please keep them coming.

Allan Burnett has stood down as Recorder for Angus & Dundee and is thanked for his work in the last few years. His Assistant Recorder, **Mike Nicoll** has taken over.

Best Artwork in a Scottish Local Bird Report Award

Working on the Scottish Bird Report gives both the editor and compilers a chance to see the broad range of artwork used in Scottish reports. These range from simple sketched drawings to complex, feather-by-feather scraper-board illustrations. I have always wanted to include the best of these in the SBR and 1996 I persuaded the SOC Council to grant a sum of money to make modest awards for the best artwork. After conferring with the various bird report editors to see whether their artists were happy with such an award, I drew up a short-leet of 11 vignettes and asked several people involved with the production of bird reports and newsletters to vote on the short-leet. It was decided at the outset to give a £50 award to each of the three artists whose work scored highly from the short-leet rather than have a single award for the "best" vignette. This methodology was supported by the result of the voting which showed no outright winner but rather that different people appreciate different aspects of different artists work. All of the short-listed artwork appears in the 1994 SBR.

The three winning artists were **Peter J. Donnelly**, **Steven Brown** and **Andrew Stevenson** but material by Pete Dennis was also short-listed. The fact that the short-leet of 11 vignettes were drawn by only five artists tells us a little about their willingness to supply artwork to local bird reports but also that there are not enough people offering their work to the editors of their local bird report. All editors are desperate to receive artwork and would be grateful to hear from anyone with material for publication.

If you have admired any of the artwork shown in the SBR, or any local area report, the artists are usually only too willing to sell their material or to receive a commission to draw specific birds. If you wish to contact our winner: please write to: Peter J. Donnelly at "Purtiback", North Ronaldsay, Orkney; Steven Brown at 118 Leadsid Crescent, Dunfermline, Fife KY12 ONT; and Andrew Stevenson at 5 Craigie Way, Ayr, Ayrshire KA8 0HG.

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 110 records for 1994, of these 80 were accepted and 22 were found to be unacceptable (in most cases they were considered **possible but not proven**) while 8 remain pending.

There are now many excellent local records committees and so a three-tier system of adjudication on records has now been established (BBRC being responsible from British rarities, SBRC for Scottish rare birds and local records committees for lesser rarities and local rarities). With effect from the 1994 Scottish Bird Report, records of species appearing on the SBRC List are not being published unless they have been assessed and accepted by either SBRC or one of the local committees.

Many species which might be common in some areas of Scotland are rare elsewhere in the country. Local committees are now examining records of species which are rare within their local area (e.g. Marsh Tit anywhere outwith Borders). Local Recorders can usually supply a list of additional local species requiring descriptions for

their recording areas.

In 1995 Bruce Forrester joined the SBRC to replace Angus Hogg who retired by rotation, having served on the Committee since its inception in 1984. Angus, who was latterly Chairman, has been an extremely valuable member during these 11 years and has made a huge contribution to bird recording and record assessment in Scotland. Ken Shaw has taken over as Chairman.

With the retirement of Angus Hogg, there are now none of the original members remaining on the SBRC and in 1996 Ron Forrester will cease to be a voting member although continuing in his present post as Secretary. An additional voting member will be elected during 1996.

The present Committee now consists of Ken Shaw (Chairman), Eric Meek, Pete Gordon, Kevin Osborn, Dave Clugston, Bruce Forrester and Ron Forrester (Secretary).

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

S.B.R.C. List 1996

All the species listed below require to be vetted either by the Scottish Birds Records Committee or one of the local area records committees that now cover most of Scotland. If a record comes from an area without a committee, the Local Recorder will forward the description to the SBRC. Descriptions, including those required for the BBRC, should be sent to the area Local Recorder who will then forward it to the appropriate body for vetting.

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
MONTAGU'S HARRIER
ROUGH-LEGGED BUZZARD
HOBBY
CRANE
STONE CURLEW
LITTLE RINGED PLOVER

KENTISH PLOVER
PECTORAL SANDPIPER
BUFF-BREASTED SANDPIPER
MEDITERRANEAN GULL
SABINE'S GULL
RING-BILLED GULL
HERRING GULL *yellow-legged races
michahellis & cachinnans*
BEE-EATER
LESSER SPOTTED WOODPECKER
SHORT-TOED LARK
WOODLARK
RICHARD'S PIPIT
TAWNY PIPIT
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
CIRL BUNTING
ORTOLAN BUNTING
LITTLE BUNTING

Species List for 1994

Red-throated Diver *Gavia stellata*

Max counts: 48 Chanonry Pt. **I&R**, 21N/hr Brora **Suth**, 27L.Ryan **D&G** in Jan; 238 Chanonry Pt., 100 Tayport **F**, 30 Musselburgh **L**, & 28 Dales Voe, Delting **Shet** in Feb; 64 Aberlady **L** and 48 Girvan shore **Ayr** in Mar; 164 Delnies **M&N**, 112 Kinshaldy **F** & 63 Clyde Estuary **Clyde** in Apr; 80 Balmedie **NE**, 65 Donmouth **NE**, 74 Chanonry Pt. in May. 462 passed Arbroath **A&D** 20 Apr-15 May, max 84 on 24 Apr.

Breeding: *Shet* complete survey revealed 424 breeding pairs, a decline of c40% since the 1983 survey with the biggest drop (52%) in Yell. In some annually monitored sites the number of successful prs increased by 11% to 58 (52), while in others there was a stable 35prs. Success was low with an MBP of only 0.35, half the 1993 figure (MBS 1.4); **Ork** a complete survey revealed 134-138prs, slightly above recent estimates. Success was poor at an MBP of 0.38 with only 53 young reared (MBS 1.3).

Based on Walsh *et al* JNCC, 1995 and local reports.

Caith 10prs (8) but only 2 juvs; **OHeb** 10prs with 7 juvs Lewis; **I&R** 12 sites Rum with 8prs (9) raising 9 juvs (8), a stable 3 prs on Eigg raised 5 young (3); **M&N** 1pr failed; **P&K** 6prs reared 2 juvs; **Cent** only 1pr noted; **Arg** 37prs raised 11+ young; **Arran** present 6 sites, 4prs reared 3 juvs; **Clyde** 4 sites (1), 2 attempts failed. Unremarkable passage **Arg** in Aug-Sep: 51S in 200hrs Machrihanish & 37S in 68hrs Frenchman's Rocks, Islay; 90S Doonfoot **Ayr**, 89S Fife Ness **F** & 63W Hound Pt. **L** on 1 Oct; 46N Peterhead **NE** 19 Nov
Winter: 815 Spey Bay **M&N**, 140 Burghead Bay **M&N**, 120 Balmdie, 76 Lunan Bay **A&D**, 49 Balkenna **Ayr**, 44 Embo **Suth**, 40L.Indaal, Islay, **Arg**, and 31 Ardmore Pt. **Clyde** in Oct; 62 Montrose **A&D** and 32 Aberlady in Nov; 178 Spey Bay, 49 Inverness Firth **I&R** & 39 Croy **Ayr** in Dec.

Black-throated Diver *Gavia arctica*

Max counts: 20 Chanonry Pt. **I&R** & 17 Dipple **Ayr** in Jan; 35 Gruinard Bay **I&R** in Feb; 33 Turnberry **Ayr** & 31 Sinclair's Bay **Caith** in Mar; 60 Tayinloan-Kennacraig

White-billed Diver

Steven Brown

Arg, 22 Embo **Suth** & 28 Caolisport **Arg** in Apr. Max 10 Largo Bay **F** in May

Breeding: **OHeb** 19prs Lewis & Harris raised 12 young; **Caith** 11prs attempted, 6 laid but only 1 juv noted; **Suth** poor success; **I&R** complete survey revealed 43prs of which 14prs raised 15 young, 9 from rafts (MBP 0.33, MBS 1.07); **P&K** 5 attempted, 2prs reared single young; **Arg** c10prs in complete survey, 8 laid but only 3 raised single young; **Cent** 2 sites, pr reared 1 young; **Clyde** pr nested but failed; **Ayr** 1 pr summered.

Small numbers summered Forth, Clyde & Moray and W.coasts with first movements early Sep in Ork & Forth, peaking in Oct but mostly 1-2 birds.

High counts: 15 Ackergill **Caith** in Sep; 28 Burghead **M&N** in Oct; 24 Ballantrae **Ayr** in Nov; 21 Burghead & 14 Bracken Bay **Ayr** in Dec.

Great Northern Diver *Gavia immer*

50 Gruinard Bay **I&R** & 10 S.Yell Sound **Shet** in Feb; 51 Bring Deeps **Ork**, 34 W.L.Tarbert **Arg** & 18 Girvan **Ayr** in Mar; 91 L.Indaal, Islay **Arg**, 80 Sound of Gigha **Arg**, 34 Oronsay **Arg**, 37 Clestrain Sound **Ork** 25 Machrihanish **Arg** & 20 Sinclair's Bay **Caith** in Apr; with 19 Tiree **Arg**, 19 Quendale **Shet** & 10 Kettlaness **Shet** in May. Counts suggests several hundred birds present off **Arg** coast in Apr.

Summering birds: 3 **Shet**, 4 **I&R**, 7 **Arg** with singles **NE**, **Loth**, **Clyde**, & **Ayr**.

Passage Frenchman's Rocks, Islay **Arg** shows steady pattern of arrival with 20S(18hrs) in Oct, 18S(9hrs) in Nov and 12S(9hrs) in Dec.

17 Dunnet Bay **Caith**, 14 Rousay Sound **Ork**, 8 Embo **Suth** in Oct: 14 Claggain Bay, Islay **Arg**, 21 L.Indaal & 16 Dunnet Bay in Dec. Only 1-3 birds seen E.coast.

***White-billed Diver** *Gavia adamsii*

Singles Gruinard Bay, Rudha Beag **I&R** 1 Feb-1 May; 1 ad Balrarnald **OHeb** 17 May.

1 Largo Bay **F** 16-17 Oct was 3rd for Fife.



Little Grebe *Tachybaptus ruficollis*

17 R.Clyde at Thankerton **Clyde**, 13 Clyde Est. **Clyde**, 7 Montrose **A&D** & 9 R.Teviot Denholm-Ormiston **B** in Jan; 13 Almond Pools **L** in Feb; 12 Leven mouth **Clyde** in Mar. 12 Campbeltown **L. Arg** Jan-Mar.

Breeding:

	Sites	Pairs	Broods	Young	MBS	MBP
Ork	4	4	1	2	2.00	0.50
Caith	6	6	1	2	2.00	0.33
M&N	18	18	-	-	-	-
NE	3+	3+	3	4	1.33	1.25
P&K	25	?	+	+	-	-
A&D	7	11	+	+	-	-
Fife	15	34	+	42	-	1.24
Central	5	13	3	6	2.00	0.46
Lothian	17	41	17	+	-	-
Borders	24	27	19	39	2.05	1.44
Argyll	12	13+	2	4	2.00	-
Clyde	50	77	19+	64	1.50	0.83
Ayr	25	37	c21	44	2.10	1.19

Autumn assemblies: 20 L.Connell **D&G**, 17 Carsebeck **P&K** & 13 Auldearn **M&N** in Aug; 38 Kinghorn **L. F** & 28 Carriston Res. **F** in Sep; 56 Cameron Res. **F** and 32 Hogganfield **L. Clyde** in Oct; 12 R.Almond Pools in Nov; 16 L.Ken **D&G** & 14 Findhorn Bay **M&N** in Dec.

Great Crested Grebe *Podiceps cristatus*

Largest winter flocks mostly in Forth: 218 S.Forth **L** and 51 Kinneil **Cent** in Jan; 210 Silverknowes **L** and 97 Culross **F** in Feb; 222 Torry Bay **F**, 130 Bo'ness **Cent** & 53 S.Forth in Mar.

Elsewhere: 30 L.Ryan **D&G**, 22 Lunan Bay **A&D**, 16 Carnoustie Bay **A&D** and 14 Irvine Bay **Ayr** in Jan; 11 Clyde Est. **Clyde** in Mar; were large counts. for the local areas.

Breeding:

	Sites	Pairs	Broods	Young	MBS	MBP
M&N	1	1	1	0	0	0
NE Scot	1	2	1	1	1.00	0.50
A&D	5	8	4	10	2.50	1.25
Fife	6+	27+	?	18	?	0.67
Cent	5	9	2	4	2.00	0.44
Loth	6	17	6	11	1.83	0.65
Bord	4	3	0	0	0	0
Clyde	24	39	?	11	?	0.50
Ayr	4	7	2	3	1.50	0.43
D&G	4	13	+	+	?	?
Totals	61	126	16+	58	?	0.46

Autumn assemblies: 542 S.Forth and 92 Ardmore Pt. **Clyde** in Aug; 354 S.Forth, 258 L.Ryan, 111 Ardmore Pt., 100 Kinneil, 64 Lunan Bay and 58 Largo Bay **F** in Sep; 192 Carsethorn **D&G**, 59 Carnoustie Bay and 48 Kinnaber **A&D** in Oct; 294 S.Forth in Nov; with 119 S.Forth in Dec.

Rare singles Fair Is in Jan; Shet Feb-Mar & Apr; **Caith** Jul & Aug; and Fair Is in Oct.

Red-necked Grebe *Podiceps grisegena*

Mostly singles reported Jan-Apr in Shet (3), Ork (4), I&R, M&N, Bord, Arg & Clyde (6); but main population in Forth.

Sites	J	F	M	A	M	J	J	A	S	O	N	D
Largo Bay F	3	3	2	1	1	-	-	-	1	1	1	1
Musburgh L	2	4	2	1	0	1	1	1	3	1	1	3
Gosford L	10	6	3	2	1	2	13	27	31	12	41	86
Gullane L	5	8	12	2	0	0	0	0	1	2	16	3

Also 3 Portmahomack **I&R** 20-24 Feb and 4 Golspie

Suth 15 Apr;

Fresh-water: 1 L.Spynie **M&N** 6 Mar-12 Apr; 2 Barr **L.**

Clyde 13 Mar; and 1 Baron's Haugh **Clyde** 14 May.

Usual pair summered **Bord** 26 Mar-1 Jul but once again no proof of breeding, other than nest-building.

Jul-Aug singles **NE, A&D** but mostly Sep/Oct passage birds seen Shet, Ork (2), OHeb, **Suth** (3), **I&R** (5), **M&N** (c5), **NE, Is** of May, **Bord** (2), max 6 **L. Eye I&R** 18 Sep.

Record 86 Gosford Bay 4 Dec otherwise mostly single winter birds in Shet, Ork (2), **I&R, M&N** (6) & Arg.

Slavonian Grebe *Podiceps auritus*

Sites	J	F	M	A	M	J	J	A	S	O	N	I
Dornoch F.	10	-	3	89	1	-	-	-	-	44	87	14
Comarty F.	11	12	12	-	-	-	-	-	0	31	9	11
Inverness F.	8	1	2	-	-	-	-	-	5	4	4	4
Burghhead L.	7	5	0	-	-	-	-	-	7	14	4	4
Largo Bay L.	10	5	11	-	-	-	-	-	-	-	5	-
Ardmore Pt.	17	-	33	2	0	0	0	0	2	12	8	-
Gosford B.	25	41	7	33	0	0	0	2	2	54	27	6
Musselburgh	8	14	9	10	0	0	0	1	3	11	18	2

Also 24 Scapa Flow **Ork** in Feb; 23 L.Indaal, Islay **Ar** in Mar; 33 Sound of Taransay, Harris **OH**, 38 Goosepool **F** & 18 S. of Gigha **Arg** in Apr.

Breeding: I&R a serious decline (21prs) to 45prs at 25 sites which produced 24 young, the same total as in '93; **M&N** 11prs at 6 sites raised 7 young; **P&K** 2 sites but only 1pr; **Fife** 2 birds summered; **Clyde/Cent** single summered Carron Valley Res..

11 Echnaloch Bay **Ork** in Oct; 37 L.Indaal, Islay in Nov; 21 L.na Keal **Arg** in Dec.

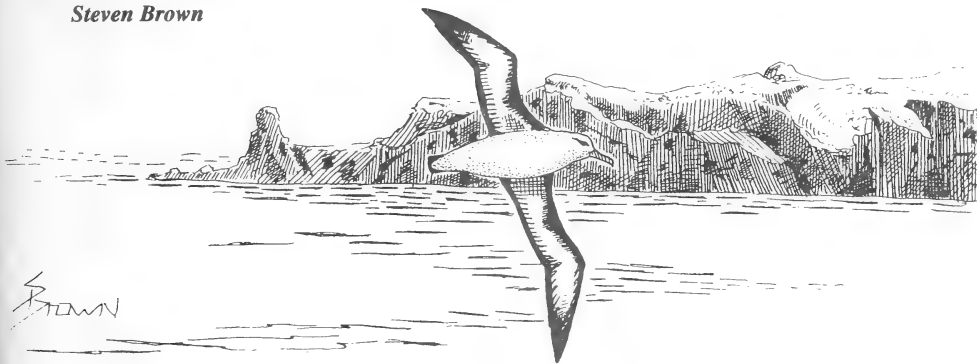
Black-necked Grebe *Podiceps nigricollis*

1 Doonfoot **Ayr** 15 Jan; max 3 L.Ryan **D&G** 16 Jan and singles Ardmore Pt. **Clyde** 15 Jan and Gosford Bay 20-21 Feb were the only Jan-Mar records.

Breeding: A&D 10prs produced 14 nests L. of Kinnord most nests hatched 2-3 young but only 4-7 juvs fledged - Pike predation was blamed for poor success, birds first returned 27 Mar-last seen 27 Aug **P&K** 3 sites, 1 young fledged; **D&G** 1993 site only attracted single bird.

5 L.Gelly **F** 1 Aug; 1 Irvine **Ayr** 24 Aug; 1 Enard **B** **I&R** 23 Oct; 1 Lochmaben **D&G** 29 Oct; 1 Portobel **L** 18 Dec. Max 2 L.Ryan 27 Nov.

Black-browed Albatross
Steven Brown



***Black-browed Albatross** *Diomedea melanophris*
"Albert" returned to Hermaness Shet 26 Mar and was seen to at least 24 Jul

Fulmar *Fulmarus glacialis*

Breeding: Counts of population samples indicate either no change or a slight increase compared to 1993. 3 monitored colonies in Shet & SE showed significant increases (9%-12%) while only one, Handa, had a significant drop (-13%). UKMBP was moderately high, averaging 0.47 chicks fledged per site (0.43) with little significant change from 1993. Scottish productivity was highest in SW at 0.68 from a limited sample. There was some evidence that productivity in Shet (0.50) & Ork (0.51) was depressed due to mammalian predators (Ferret & Otter). Walsh et al JNCC 1995.

Other breeding reports include: I&R 178prs Egg., +18.5% on '93; P&K 2AONs Benarty Craig near Vane Farm were unsuccessful; Loth inland nests-25 Holyrood Park reared 2 young, 28 Torphin Quarry reared 1 young also 20 Trapain Law.

Passage: 1,800N Peterhead NE 8 Aug; 700N Fife Ness F 11 Aug; 4,000 Brough of Birsay Ork 22 Aug; peak 3,809/9hrs Frenchman's Rocks, Islay Arg 28 Aug; 1,000N/hr Eyemouth B 14 Sep; 11,000/hr N.Ronaldsay Ork 29 Sep; 3-4,000/hr Skirza Caith 1 Oct.

Inland birds include; 1 Dunkeld P&K, 12W Higgins Neuk Cent, 1 L.Gelly F & 3 Kinneil Cent 21 Aug-4 Sep. A 'blue' was at Salisbury Crags, Edinburgh Feb & Jun. Several seen N.Isles, max 77 N.Ronaldsay 29 Sep.

***Cory's Shearwater** *Calonectris diomedea*

3 reports: 1 found dead Widewall Bay, S.Ronaldsay Ork 11 May; 1 N.Ronaldsay Ork 29 Sep; 1 Fife Ness F 1 Oct.

[1992] 3 Machrihanish Arg 28 Aug.
Second record for Argyll.

Sooty Shearwater *Puffinus griseus*

Fewer early reports and the only good numbers were through Ork & Arg. Generally light passage. On North Sea coasts only NE showed any increase on 1993.

1 Pentland Firth Ork 11 & 18 Mar, 1N Frenchman's Rocks, Islay Arg 18 Jul, 2 Fife Ness F 24 Jul and 3S Machrihanish Arg 25 Jul.

Main arrival mid-Aug. First NE 1 Aug; Ork 6 Aug; Fife & Bord 8-10 Aug; Fair Is & Shet 13-14 Aug; I&R and Suth 22 Aug. Main passage mid-Sep: 143 Machrihanish Arg 9 Sep; 55 Sanday Ork 11 Sep; 69 N.Ronaldsay Ork 13 Sep; 70 Sanday and 18 Barns Ness L 14 Sep; 21 Peterhead NE & 35 St.Abbs B 15 Sep; 35 Strathy Pt. Suth 27 Sep; 101 N.Ronaldsay 29 Sep; 52 N.Ronaldsay 8 Oct; 13 Brora Suth 19 Oct.

Stable 1.25/hr (1.26 in '93) in 98 hrs of seawatching Aug/Sep t at Machrihanish Seabird Observatory and 1.57/hr (1.08) at Frenchman's Rocks, Islay in 68hrs.

Manx Shearwater *Puffinus puffinus*

4N Portnahaven, Islay Arg 31 Jan. First Fife 21 Mar; NE 26 Mar; Ayr 31 Mar; Bord 15 Apr; Caith and N.Isles 14-27 May.

Breeding: Study on Canna I&R showed further decline, with less than 100 pairs (124-144 in 1993). Productivity was good at a record MBP of 0.75 (0.47 in 1993). Although there are rats on Canna, none were found near the colony. Some recovery on Fetlar Shet (8+prs) where no signs of cat preation were evident. No birds were seen ashore at Foula and the Horse of Burraoive, Yell Shet. Walsh et al JNCC 1995.

Ork up to 30 birds off Hoy colony; I&R 58% of monitored burrows on Rum produced young, 'several hundred' bred Egg with 800 seen offshore in Jul; Arg 620 birds off putative Garvellachs colony in Jun, 'several 'dozen' nests Treshnish Is., Mull.

Another year of poor numbers off N.Isles and N.Sea coasts with only NE reporting good numbers. Good numbers reported in F.of Clyde in response to

excellent feeding with 1,000 Ardrossan **Ayr** 20 Jul; 2,500 Turnberry **Ayr** 22 Jul; 1,024S/30mins **Ayr** **Ayr** 24 Jul; 2,820 **Ayr** - Ailsa Craig **Ayr** 25 Jul; record 2,005/hr Cloch Pt. **Clyde** with 570 Ardmore Pt. **Clyde** 30 Jul; 2,500 off Troon **Ayr** & 1,500 off Turnberry **Ayr** 27 Aug; Movements past Frenchman's Rocks, Islay **Arg** peaked in Aug, a month later than '93. 22,154 birds were counted in 86hrs Jul-Aug (257/hr), max 4,028 in 4 hrs on 26 Aug. Counts at Machrihanish Seabird Observatory **Arg** reported 14,843 birds in 262hrs (56/hr), max 4,300/7hrs on 9 Sep, well up on the 1993 figures.

N.Sea passage was much lighter with best daily counts of 79 St. Abbs **B** 16 Jun; 165 Elie **F** 23 Jun; 136 Arbroath **A&D** 3 Jul; 34 N.Ronaldsay **Ork** 4 Sep; 66 Peterhead **NE** 8 Sep; 190 Largo Bay **F** 19 Sep.

Last Arran, Shet & Fair Is during Sep; I&R and Caith 2-6 Oct; Bord, A&D, Loth & NE 11-20 Oct; Fife, **Ayr** & **Arg** 1 Nov; **Ork** 4 Nov. Last 1 Brora **Suth** 9 Nov; 1 inland at Barr L. **Clyde** 31 Jul.

*Mediterranean Shearwater *Puffinus yelkouan*

7 records involving 8 birds

2 N.Ronaldsay **Ork** 10 Aug with 1 there 15 Aug; 1 off Arbroath **A&D** 16 Aug; 1 Frenchman's Rocks, Islay **Arg** 19 Aug with 1 there 21 Aug & 2 on 26 Aug; single Girdleness **NE** 12 Sep.

2nd for A&D, first in 1988; 7th-8th for **Ork**.

Storm Petrel *Hydrobates pelagicus*

10+ Pentland Firth **Ork** 11 Mar; 1 Chanony Pt. **I&R** 3 May; 1 Kinshaldy **F** 22 May; 3S Frenchman's Rocks, Islay **Arg** 31 May were the only early reports.

Breeding: The Mousa Shet study continues into census methodologies. Estimate 100-200prs Sunda **Arg**, increase since 1968. Breeding confirmed at Lambhoga, Fetlar **Shet** while predation by cats was recorded on Yell, **Shet**.

From Walsh *et al* JNCC, 1995.

Shet: Mousa production comparable with recent years, 127 young ringed; **Ork** bred Auskerry; **Arg** 6 nests found Lunga.

Passage birds from mid-Jun on W. coast & Is of May, early Jul in **Ork**, Bord, Fife, D&G and Aug in **Ayr**.

Few seen from mainland. A poor year.

21 **Ayr**-Ailsa Craig crossing **Ayr** 25 Jul; 1,851 ringed **Fair Is** Jul & Aug; max 23 N.Ronaldsay **Ork** 23 Aug; 48S Frenchman's Rocks 28 Aug; 500 seen **Shet** pelagic 31 Aug; over 5,000 attracted to tape-lures Yell **Shet** during Aug & Sep; peak 28S Machrihanish **Arg** 9 Sep; 30 Pentland Firth 4 Nov.

Leach's Petrel *Oceanodroma leucorhoa*

1 Longman Outfall **I&R** 28 Jan. 3S Machrihanish **Arg** 15 Mar with 2S there 16 Mar & 1S on 31 Mar, also 1S Frenchman's Rocks, & Port Wemyss, Islay **Arg** 16 Mar.

1 Is of May 22 May.

Breeding: **Shet** 22 occupied burrows at Rumna Stacks (21), 19 bred; **OHeb** new colony of c25 birds confirmed off NW Lewis.

Walsh *et al* JNCC 1995.

Tape-luring attracted birds in **Shet** (1), Fair Is (6), **Ork** (12) & Caith (1).

Westerlies brought good numbers to **Arg** coastline with 89 both Machrihanish & Frenchman's Rocks in late Aug-Sep, max 69S Frenchman's Rocks 28 Aug & 46S Machrihanish 110 Sep. Elsewhere a poor year for seawatching with singles Fair Is, Caith & Suth; 3 I&R, 9 elsewhere in **Arg**; and 7 **Ayr**, mostly late Jul-early Oct. 1 Longman Outfall 3 Dec was only post-Oct record.

Gannet *Morus bassana*

Breeding: Most British colonies were censused in 1994. Fuller results are tabulated below.

Average productivity of MBP 0.69 for the UK, was close to the long-term average (0.67) was 0.71 in **Shet** and 0.67 at Troup Head D&G. Improvements in success at Ailsa Craig were attributed to less severe spring weather.

Walsh *et al* JNCC 1995

Colony	AON	% AOS	overall	last	% increase
			increase	count	per annum
Hermaness Shet *	11,994		+21	1986	+2.4
Noss Shet	7,310		+6	1984	+0.6
Foula Shet	600		+384	1987	+25.3
Fair Isle*	825		+220	1986	+15.6
Sule Stack Ork	4,888		-17	1985	-2.1
Sula Sgeir OHeb	10,440		+14	1985	+2.1
St.Kilda OHeb	60,428		+21	1985	2.1
Flannan Is OHeb	1,438		+247	1988	+23.1
Shiants OHeb	nil		-	1987	-
Troup Head NE	239		-	1988	-
Bass Rock Loth	39,751		+84	1985	+7.0
Ailsa Craig Ayr			counted in 1995		-
Scar Rocks D&G			counted in 1995		-

Source: Thompson *et al* JNCC 1996

Shet up to 200 ashore Sumburgh Head in Jun but no display noted; **Ork** birds on cliffs at Noup Head, Papa Westray & Copinsay but no suggestion of breeding.

Movements: 2,000 Ballantrae **Ayr** 16 Apr; 1,968N Arbroath **A&D** 6 Jul; 2,630/hr Eyemouth **B** 13 Aug Record numbers inner F.of Clyde at Cloch Pt. **Clyde** where 130N/195S there 29 Jul & 102N/248S on 19 Aug 28,384 past Frenchman's Rocks, Islay **Arg** Aug-Oct held only 0.2% juvs (0.6 in '93). No inland reports.

Cormorant *Phalacrocorax carbo*

Winter: 736 Inverness F. **I&R**, 320 roosted Craigiehowe **I&R**, 300L. Leven **P&K**, 180 Strathbeg **NE**, 163 Irvine **Ayr** & 126 Wornit **F** in Jan; 282 Clyde Est. **Clyde** 1,500 Longman Bay **I&R**, 1,000 Inverness F. **I&R** 236 Forth Est. **Cent** in Feb. Only 85 counted R.Tweed **B** 16 Jan in an area where the numbers of birds are considered a problem!

Breeding: Breeding pairs rose at monitored colonies in SW & SE Scotland by 40.8% & 44.7% respectively, mostly due to adults returning to breed in 94 that had failed to

breed in bad conditions in '93 when a 36% drop occurred. Shet & N.Scotland numbers dropped by 23.1% & 29.1% respectively.

Moderately good numbers of chicks were raised with MBP 1.60 at N.Sutor I&R, Arisaig I&R and L.Fyne Arg. The MBS in Shet was high at 2.9, although lower than '93 (3.1).

Walsh *et al* JNCC 1995.

Ork 396 nests **Loth** 434 (251) nests at 5 (4) sites; **Bord** 44 nests **Fast Castle** (37); **Ayr** 154 nests (122); **D&G** 141 nests **Balcary Heughs** & **242 Mochrum L.**, 49 nests **Castle L.**, a massive drop from the 518 nests in 1991. 30% adults amongst 215 aged at **Machrihanish Arg.** Winter: 108 **Speymouth M&N** in Oct; 459 **Clyde Est.**, 340 **Adrossan Ayr**, 216 **Bracken Bay Ayr**, 40 **L. Leven** in Nov; 210 **Skinflats** & 118 **Wormit** in Dec.

1 **L. Spynie M&N** Apr-Jul showed characteristics of *P.c.sinensis*.

Shag *Phalacrocorax aristotelis*

Breeding: Large numbers, perhaps 5,000-10,000, in the E.coast wreck in Feb-Mar, especially in the **Moray Firth** area. Many died of starvation, perhaps due to the poor weather. Ringing suggested many **Is of May**, **Forth** & **Farne Is** birds were killed and there was a corresponding 45% drop in the **SE Scotland** population. This was compounded by the poor 1993 season which means a 78% drop since 1992. It may take 10 years for **Is of May** numbers to return to 1992 levels. Elsewhere there were small increases of 1.7% in **Shet**, 4.6% in the **SW** and 16.7% in the **NW**.

Productivity was moderately high, varying from MBP 1.77 in the **SW** to 1.10 in the **SE**, averaging about 1.50.

Walsh *et al* JNCC 1995.

7,743 **Chanonry Pt. I&R** 20 Feb; 1,000 **N. Kessock I&R** 28 Mar; 9800 **Anstruther F** in Nov were the only large counts.



Bittern by Steven Brown - Short-listed for Best Artwork in a Scottish Local Bird Report

Bittern *Botaurus stellaris*

1 **Duddingston L.** L 1993-24 Jan; 1 **Montrose Basin A&D** 6 May; 1 **Barr L. Clyde** 3 Sep; 1 **Coldingham L. B** 7 Oct; 2 **Duddingston** 22 Oct with 1-2 there to 24 Dec; 1 **L. of Strathbeg NE** 19-27 Nov.

* Little Bittern *Ixobrychus minutus*

1 m **R. South Esk** at **Gorebridge L** 11 May.
4th for **Lothian**.

* Night Heron *Nycticorax nycticorax*

20 **Edinburgh Zoo colony** L 25 Sep. 8 ads were unringed. Likely local wanderers from **Edinburgh** include: 2 ads **Cramond L** late May-end Jul were later joined by an

imm. 1 ad **Duddingston L** 8 & 13 Jun; 1 **Livingston L** 1 Sep; imm **Royal Botanic Garden, Edinburgh L** 11 Sep. Elsewhere: 1 imm **Kercock P&K** 3 Aug had been present at least 1 week; 1 imm **Fetlar Shet** 22 Oct.

Only the latter may be a genuine vagrant.

* Little Egret *Egretta garzetta*

2-3 birds: 1 **Bellanoch Arg** 11 May; 1 **Glencaple D&G** 13 May. Possibly same bird(s) in **Kippford/Rough Firth** area 1 Aug-1995 was also at **Caerlaverock** 9 Sep.

* Great White Egret *Egretta alba*

1 **Brow Marsh, Spiggie Shet** 28 Apr.
3rd record for **Shetland**, 2 previous records from 1985.

Grey Heron *Ardea cinerea*

Counts: 19 Stormont L. **P&K** in Feb; 29 Longman **I&R** in Jun; 20 Finlayson Pt. **Clyde** in Jul; 22 Eden Est. **F** in Aug; 84 Montrose Basin **A&D**, 42 Bogside **Ayr** and 29 Findhorn Bay **M&N** in Sep; 58 Clyde Est. **Clyde** in Oct.

Breeding:

Area	Colonies	Nests	Area	Colonies	Nests
Orkney	1	10	Fife	3	?
Caithness	1	2	Lothian	11	68
Inv & Ross	8	45	Borders	4	29
M & Nairn	4	28	Argyll	7	18
NE Scotland	2	?	Clyde	7	68
Angus & D.	4	8+	Ayrshire	5	62
Perth & K.	1	5			

***Spoonbill** *Platalea leucorodia*

1 Dervaig, Mull **Arg** 4 Sep.

6th record for Argyll, last there in 1978.

Greater Flamingo *Phoenicopterus ruber*

1 Fleet Bay **D&G** 14 Jul-14 Aug.

Mute Swan *Cygnus olor*

CBC (A+5%) Monthly max: 253 Montrose Basin **A&D**, 194 Old England L. **P&K**, 110 L. Skene NE, 92 Lochend L. **Clyde** & 73 Crailing **B** in Jan; 250 L. of Harray **Ork**, 138 Cromarty Firth **I&R** in Feb; 128 Auld Brig **Ayr**, 110 St. Margarets L. **L** in Mar; 78 Birgham Haugh **B** in Apr.

Breeding: Territorial

	Pairs	Nests	Broods	Young	MBS	MBP
Shetland	2	2	2	9	4.50	4.50
Orkney	42	38	17	60	3.53	1.43
Caithness	17	10	8	18	2.25	-
Moray & N	16	15	14	61	4.3	3.81
North East	10	?	?	42	-	-
Angus & D	32	23	19	69+	4.31	2.16
Fife	30	30	26	87	3.35	2.90
Central	19	17	15	53	3.79	2.79
Lothian	64	55	30	126	4.20	2.27
Borders	38	29	29	136	4.69	-
Argyll	45	23	23	21	2.10	-
Clyde	98	?	c53	207	3.91	2.60
Ayr	38	32	25	98	3.92	2.58

Moult Flocks: 42 Speymouth **M&N**, 150 L. of Strathbeg **NE**, 123 L. Skene **NE**, 260 Old Montrose Pier **A&D**, 115 Lochore Meadows **F**, 68 Cramond L., 221 R. Leven/ Clyde Est. **Clyde** & 133 Hogganfield L. **Clyde**.

Monthly max: 175 L. of Harray in Sep; 122 Cromarty F., 90 Castle L., Lochmaben **D&G** in Oct; 104 Linlithgow L. in Nov; 120 Clyde Est., 103 Old England L. in Dec.

Bewick's Swan *Cygnus columbianus*

2 Maxwellbank **D&G** 2 Jan; 3 East Fortune L 8-9 Feb; max 5 Caerlaverock **D&G** 9 Feb, last 1 there 13 Apr; 25 Dipple **Ayr** 13 Feb; 6 Islesteps **D&G** 19-21st Feb; 1 Wigtown Bay **D&G** 22 Mar; 2 Drip Moss **Cent**

26 Mar; 1 Rhynd **P&K** 29 Mar-29 Apr.

3 Caerlaverock 19 Oct with 4 there 21 Oct; 2 S. Ronaldsay **Ork** 25 Oct; 7 Caerlaverock 28 Oct-5 Nov; 5 Ballo Res. **F** 2 Nov increased to 10 by 2 Dec and remained into 1995; 1 Kilmarnock **Ayr** & Greenan Farm **Ayr** 3-4 Nov; 6 L. Leven **P&K** 12 Nov-13 Nov; 9 W. Howcreek **D&G** 18 Nov; 1 Lochore Meadows **F** 19 Nov; 1 Longside area **NE** 11-31 Dec; 4 The Meetings **Clyde** 17 Dec; 11 at W. Freugh **D&G** 15 Dec; 2 Bemersyde **B** 26-27 Dec.

Whooper Swan *Cygnus cygnus*

Lower numbers or wider dispersal but fewer flocks >100 birds: Winter herd max: 202 Black Cart Water **Clyde**, 146 L. of Strathbeg **NE** in Jan; 175 Caerlaverock **D&G** in Feb; 122 Blackstoun Fm. **Clyde**, 103 Waughton L. & 181 Insh Marshes **I&R** in Mar were the only sites with >100 birds.

Smaller herds of 25-100 were recorded in: Shet (1), Ork (3), Caith (7), I&R (2), NE (1), P&K (8), Fife (2), Cent (5), Loth (2), Bord (4), Clyde (3), Ayr and D&G (4).

13% of birds reported Jan-Mar in **Bord** were juvs (9%).

Breeding: **Shet** br3 was first 'wild' breeding; **Ork** 8 birds summered 5 sites; **Caith** pr bred unsuccessfully for 3rd year through robbery; **Clyde** 2 feral pairs bred Endrick Mouth, br4 seen but died, also 3 other feral birds.

Also I&R, A&D, Bord, Arg (5 at 3 sites) and D&G (6). Return shows NW to SE pattern with first I&R 2 Sep; Caith 13 Sep; Fair Is, Suthand Arg 24-26 Sep; Shet, M&N, A&D, Loth, Ayr, NE & Ork 27 Sep-1 Oct Sep; P&K, Clyde & D&G 8-11 Oct; Fife & Bord 15-16 Oct. Monthly max include: 117 L. Indaal, Islay **Arg** in Oct; 217 in all-**Shets** survey, 215 Shandwick I&R, 213 Stanstill **Caith**, 207 Black Cart Water, 176 Caerlaverock and 175 L. Heilen **Caith** in Nov; 203 The Meetings, 104 L. of Skaill **Ork** in Dec.

Unusually scarce in E: 65 Drumore L. **P&K** in Novanc 82 Bemersyde **B** in Dec appear to be the largest herds.

Breeding success average-to-good judging from the 20.3% juvs in the all-Shet count in Nov and in aged herds in Clyde (22.2%), Ayr (20.9%) and Bord (19.3%)

Black Swan *Cygnus atratus*

3 Tynninghame & Aberlady L 13 Apr may be the same as the pr+imm Insh Marshes **I&R** 16 Apr; 1 Findhorn Bay **M&N** 18 Apr; presumably same 3 Roseisle **M&N** 21 Apr-9 May & Ardiersier **I&R** 15-25 Jul & 15-21 Sep then pair seen Insh 6 Dec.

4 Cobbinshaw L 26-30 Oct then Crosswood L 31 Oct 1 Bogside **Ayr** 1 Jan-25 Feb, moved to Eglinton **Ayr** 2-21 Mar, same? Merryton **Clyde** 11-16 Apr before returning to Bogside 28 Jun-10 Novand Shewalton **Ayr** to end Dec when taken into care. Another single **Ayr** 5 Feb-8 May seen intermittently there Jul-Dec. Pr Caerlaverock **D&G** 10 May-27 Nov and single Dunstaffnage & L. Etive **Arg** Jul-Oct.

Bean Goose *Anser fabalis*

C. Scotland: Jan-Feb peak was 130 at Fannyside L **Clyde/Cent** 1-7 Jan. 130 still there 24 Jan but decline to 100 by 6 Feb and only 10 on by 9 Mar.

Singles 1 Glenlochard **D&G** 22 Jan & 1 Mar; 3 Greenan **D&G** 23 Jan; 1 Caerlaverock **D&G** 25 Jan with 2 there 26 Jan; 1 Tomhommie **M&N** 18 Feb; 5 Cummertrees **D&G** 25 Feb; 6 Cunningburgh **Shet** 12-13 Mar with 2 Brow area **Shet** 17 Mar-10 Apr; 1 Auchterarder **P&K** 19 Mar; 1 Blackford **P&K** 2 Apr; 1 Endrick Mouth **Clyde** 17 Apr & 2 May; 48-52 Eden Estuary **F** 6 May; 1 Blan L., Stronsay **Ork** 26 May.

Autumn: C. Scotland: First 40 Fannyside L. 18 Sep & 26 L. Eilrig **Cent** 25 Sep; 100 Slamannan **Cent** 4 Oct with 130 Fannyside 8 Oct, little change to end year with 127 Blackhill Farm **Clyde** 26 Dec. Birds from this flocks also seen Carron Valley Res. **Cent/Clyde** and Garbethill **Clyde**.

Elsewhere: 1 Quendale **Shet** 7-20 Sep; 1 L. of Skene **NE** 17-20 Sep; 7 Sumburgh **Shet** 20 Sep; 1 Kinnordy **A&D** 4 Oct; 1 Montrose Basin **A&D** 8 Oct; 11 Hoselaw L. **B** 14 Oct; 1 Whitrig **B** 23 Oct; 1 Red Head **A&D** 27 Oct; 5 Forfar L. **A&D** 31 Oct; 1 Dale, Birsay **Ork** 8 Nov.

Pink-footed Goose *Anser brachyrhynchus*

Return to more moderate late-winter numbers.

19,550 L. of Strathbeg **NE**, 6,000 Caerlaverock **D&G**, 5,000 Montrose **A&D** & 5,778 L. Leven **P&K** in Jan. 7,813 Strathearn **P&K** in Mar & 22,100 L. of Strathbeg and 8,050 Flanders Moss **Cent** in Apr.

Main passage mid-Mar-mid-Apr with largest numbers by early May in S and mid-May in N. Isles.

Summer birds were noted: **Ork**, **Caith**, **I&R**, **M&N** (2), **A&D** (5), **Loth**, **Bord** (2), **D&G**

First Loth 6 Sep; **P&K** 10 Sep; **A&D**, **NE**, **Bord**, **Cent** and **Clyde** 12-14 Sep; **Arg**, **M&N**, **Fair Is**, **Ayr** & **Fife** 15-17 Sep; **I&R**, **Shet**, **Ork**, **Caith** & **Suth** 22-25 Sep. Note how *N. Scotland* is by-passed by early birds.

Local peak counts showed more variation than usual with Strathearn and Strathbeg peaking early Oct, West Water mid-Oct and Montrose late Oct.

Grey Goose Counts:

160,812, some 72% of the previous autumn's total was found during the Jan count but only 40% were found in Scotland, a record number have moved to Norfolk during the mid-winter period. Within Scotland the **NE** and **E/C Scotland** areas held the bulk of the birds.

By March only 83,320 birds could be found in Britain, all but 5 of them in Scotland. 88% of them were concentrated in **NE** and **E/C Scotland**.

Stenhouse (1995). Mid-winter and spring counts of Greylag and Pink-footed geese in Britain, 1994. WWT.

A record 260,486 birds were counted in Britain in October 1994, with 230,568, some 88.5% of them, in Scotland. The total counted fell to 183,314 in November, with 139,526, some 76% of the British total in Scotland. The lower count in Nov was due to poorer counting conditions. The population in-

creased by 16% over that censused in 1993 and is estimated to be 260,000 birds.

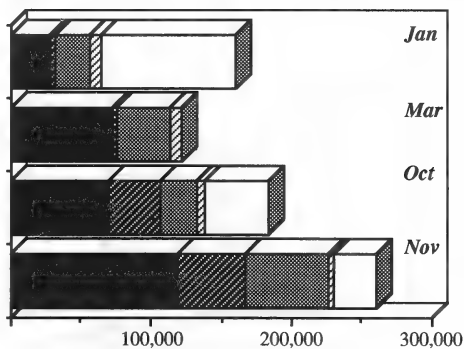
The Oct regional pattern was similar to 1993 with about half found in **E/C Scot** with a quarter in **NE** and a fifth in **SE**. Birds moved on rapidly in 1994 from **E/C** & **SE** to Lancashire.

1994 was a good breeding season with juveniles accounting for 22.5% of aged birds (18.1%) and a mean brood size of 2.52 (2.18).

Mitchell & Hearn (1995) The 1994 National Census of Pink-footed and Greylag Geese in Britain. WWT.

**Wildfowl & Wetlands
Trust
Grey Goose Counts
1994**

■ E/C Scotland
▨ SE Scotland
▩ NE Scotland
▧ Other Scotland
□ England

**Pink-footed Goose Resort Maxima: Sep-Dec**

	Sep	Oct	Nov	Dec
Strathbeg NE	58,150	52,700	22,000	26,500
Montrose A&D	7,000	36,000	36,000	10,000
Strathearn P&K	45,000	62,000	21,500	-
L. Leven P&K	-	16,154	9,800	7,911
Strathallan P&K	-	14,500	5,150	5,600
Cameron Res. F	-	-	-	-
Aberlady L	3,230	8,900	8,250	2,950
Fala Flow L	-	17,000	3,500	-
West Water B	3,010	43,000	14,700	5,200
Hule Moss B	3,100	10,200	8,100	20

White-fronted Goose *Anser albifrons***Greenland race *A.a. flavirostris***

Arg: 9,151 Islay in Jan. Main census 25-30 Mar with 13,745 birds with 9,495 Islay, 1,980 Kintyre, 896 Coll & 499 Tiree the best counts.

During passage max 658 Tiree & 990 Coll 9-11 Apr.

Elsewhere: **Ork** 37 Stronsay in Jan, 16 Holm in Feb, max 98 The Loons in Mar and 100 Birsay 9 Apr; **Caith** 220 L. Heilen in Jan; still 195 L. of Mey in Mar with area count of 267 on 2 Apr; **OHeb** 22 wintered Bravas, Lewis; **Clyde** 250 Endrick Mouth Feb-Apr; **D&G** 550 West Freugh Jan, 250 Ken in Apr. 1-4 birds seen Fife, **NE**, **M&N** and **P&K** in Jan-Feb and **Shet**, **I&R**, **Arran** and **Ayr** during Mar-Apr.

Last L. Gruniart, Islay **Arg** 26 May, Tankerness **Ork**

and L. of Melby **Shet** 1-2 Jun with a very late bird
Broubster **Caith** 21 Jun.

2prs of full-winged birds escaped from collection, raised
3-4 young **E. Ellister, Islay Arg.**

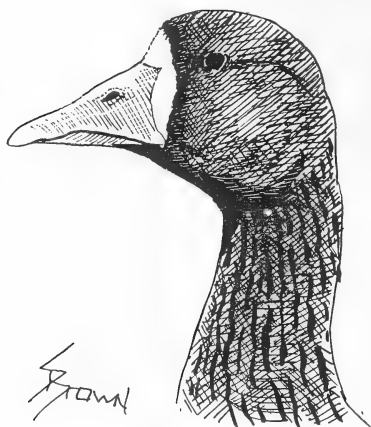
First 14 L. Gruinart 16 Sep with main influx 1-8 Oct.

Arg Main count of 17,088 birds on 26-30 Nov when
12,350 Is lay, 2,293 Kintyre, 828 Coll, 494 Tiree and
393 Mid-Argyll.

Ork c90 birds Mainland, based at The Loons, with 20 on
Holm and 25 Stronsay; **Caith** max 260 L. of Mey in Oct,
with 200 there in Nov and 186 L. Heilen-Greenland area
in Dec; **Clyde** 100 Endrick Mouth in Oct rising to max
250 in Dec; **D&G** 264 L. Ken in Nov with 185 Stranraer
in Dec.

Small parties, mostly 1-3 birds seen **Shet, I&R, M&N,**
NE, A&D, P&K, Cent and **Ayr.**

White-fronted Goose Steven Brown



European race *A.a. albifrons*

1 Mochrum L. **Ayr** 8 Jan & Meadowney **Ayr** 23 Jan.
Singles L. Leven **P&K** 31 Jan-3 Feb and N. Ronaldsay
Ork 6-14 Mar.

2nd Ayr record.

14 feral birds present to 16 Feb Holyrood Park,
Edinburgh L. 1-3 feral birds Shapinsay-Gairsay area
Ork Mar-Dec; pair, probably feral, laid 3 eggs Hen of
Gairsay 9 Jun were still there 18 Jun.

1 returned L. Leven 8 Oct; 1 Scatness/Spiggie area **Shet**
27 Oct-31 Dec; 1 Voy, **Sandwick Ork** 11 Nov.

A few unraced birds seen **NE** in Feb & Oct-Dec.

*Lesser White-fronted Goose *Anser erythropus*

1 feral bird Duddingston L. L 14 Jan was of unknown
origin.

Greylag Goose *Anser anser*

Much smaller numbers of wintering birds than 92/93
with real decline in E/C Scotland. Jan-Apr maxima
include: 8,826 survey **P&K** in Jan; 2,470 Carlhurlie
Res. **F** in Feb; 5,714 survey **P&K**, 2,926 W. Mainland
Ork, & 2,439 survey **Caith** in Mar;

Other sites with counts 1,000-2,000 include **Ork, Caith**
(2), **I&R, NE** (2), **Fife, Cent, Bord** (2), **Ayr** (2) and **D&G**.

The Jan WWT count was only able to locate 41,654 birds,
42% of the previous autumn total of Greylags in Britain. 94%
of the birds were found in Scotland, mostly in NE & E/C
areas. It is likely that the low number was due to the great
fragmentation of roosts in mid-winter, resulting in many
roosts not being located and counted.

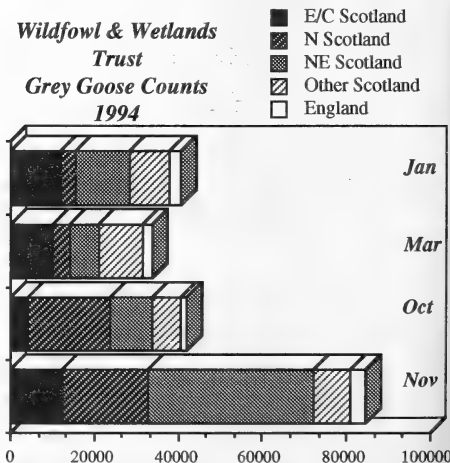
By March even fewer were found, some 34,301 birds. Once
again 94% were in Scotland. The birds were similarly distributed
although the SE held a greater proportion than in Jan.
Stenhouse (1995). Mid-winter and spring counts of Greylag and
Pink-footed geese in Britain, 1994. WWT.

Breeding:

Area	Sites	pairs	broods	young	MBP
Shet	9+	20	12	40	3.3
Ork	14	27	14	65	4.6
Caith	5+	43	13	66	5.1
I&R	6	15	7	19	2.7
NE	1	8	1	4	4.0
Loth	7	29+	20	78	3.9
Bord	3	5	3	19	6.3
Clyde	5	10	5	18	3.6
Ayr	7	29	18	54	3.0

Arg 76prs Tiree, max 409ads + 237 juvs with 177ads
+ 35 juvs on Coll.

Wildfowl & Wetlands Trust Grey Goose Counts 1994



A low 40,575 birds were counted in Britain in October 1994,
with 39,124, some 96% of them, in Scotland. The total
counted rose to 86,132 in November, with 82,718 in Scotland,
again 96% of the British total. This represented a 15% drop
in numbers to 1994 from the counts of 1992 & 1993. The birds
were clearly late in arriving, the October count being only

43% of the Nov count, and it is possible that the 'missing' 15% may still have been in Iceland. Poor counting conditions, especially around the important Dinnet Lochs, may have also contributed.

Breeding success was reasonable with 23.2% (18.9%) young observed with an MBS of 2.34 (2.35).

It appears that the wintering population of Greylags in Britain is no longer increasing.

Mitchell & Hearn (1994) *The 1994 National Census of Pink-footed and Greylag Geese in Britain*. WWF.

Resort	Maxima	Oct	Nov	Dec
L. of Skene	NE	5,923	6,203	8,500
Dinnet Lochs	NE	33,100	30,400	5,700
Lower Bogrotten	NE	-	5,180	-
Caithness Lochs		5,563	4,175	-
L. Spynie	M&N	3,500	7,000	2,330
L. Eye	I&R	11,714	9,207	-
P&K counts		2,023	9,439	-

Other autumn/winter counts include 3,494 Strathearn P&K, 1,500 Bemersyde B & 1,124 Tيرة Arg in Nov; 1,250 Haddo NE & 1,165 Shapinasay Ork in Dec.

Bar-headed Goose *Anser indicus*

1 L. of Mey Caith 21 May; 1 Luce Bay D&G 1 Sep. Assumed to be escapes or feral birds.

Snow Goose *Anser caerulescens*

Breeding: Inner Hebrides Arg flock numbered 40 on Coll Arg 9 Apr with 40 again thereon 12 Dec. Feral pair bred Coll but no data on Mull site.

1 white-phase ad with Greenland Whitefronts on Islay Arg during both winter periods may have been a genuine vagrant; 1 L. Leven P&K 24 Feb-9 Apr; 1 Forteviot P&K 6 Feb; 1 white-phase bird Eastriggs-Gretna D&G 20 Mar. 1 Midross Clyde 20 Apr, 18&20 May was assumed to be a feral bird; 1 imm Caerlaverock D&G 27-29 Apr & 3 May; 1 L. of Sabiston Ork 27 Apr.

2 'lessers' Caerlaverock 3 Sep-7 Oct; 1 white-phase with Pinkfeet at Buckhaven F 26 Sep; 1 Dupplin P&K 2 Oct & 12 Nov; 1 blue-phase North Third Res, Cent 18 Oct; 1 Carsebeck P&K 6 Nov; 8 ferals Shawbost, Lewis OH 10 Dec.

Emperor Goose *Anser canagicus*

1 ad Hunterston-Fairlie Ayr all year but separate bird flew out to sea over Grennan Ayr 21 Dec.

Assumed to be feral or escapes.

Canada Goose *Branta canadensis*

East coast moult migration: an early 50 Watch Water Res. B 16 Apr; 31W Hopeman M&N 31 May. Main movement concentrated 3-4 Jun when 40N Aberlady L, 38 Whiteadder Res. L, 38NW Fidora L, 20N St. Abbs B, 16 Is of May, 33 Findhorn M&N, 45W Musselburgh L, 42 Cameron Res. F and 48 Eden Est. F; 10 Montrose Basin A&D 10 Jun; 38 Avoch I&R 11 Jun; 22 St. Abbs

B 16 Jun; 35W Aberlady; & 27 Covesea M&N 21 Jun. No details from Beauty Firth.

Few return flocks: 60 Tarradale I&R 4 Aug; 47 Kingussie I&R and 30 Kinnaber A&D 30 Aug; 48 Montrose Basin 31 Aug; and 46SE Mussleburgh 12 Sep.

Moulted birds: 152 Drummond P&K, 185 Kercock P&K and 25 L. Leven P&K in late Aug; 87 Millichen Clyde in Sep with 77 Barcraigs Clyde in Oct.

Breeding: P&K bred 4 sites; Cent 3 sites where 2br8; Loth c22 birds at 3 sites, 2prs bred but failed; Bord prs at 2 sites, no success; Arg 32 ads with 11br29 Colonsay, 2 other sites but no evidence; Clyde 11 prs and 12 others with 10br31; Ayr 2 sites with 16 at one site in Jul; D&G bred at least 1 site, but increasing quickly with 160 Kirk L. in Jan, 320-325 Caerlaverock Aug-Sep and 60 Castle L., Lochmaben in Dec.

1 'medium race' with Barnacles on Islay Arg Oct-Dec. Small birds, possibly of the races *minima*, *parvipes* or *hutchinsii*: 3 with Barnacles Islay Jan-Mar; 1 with Barnacles Islay Oct-Dec; 1 with Whoopers Insh Marshes I&R 13 Nov were possibly genuine vagrants. Singles L. Leven in Feb & Scotstown NE and Cleish P&K in Apr were of unknown provenance. 1-2 seen Loth & Clyde were definite feral birds.

Barnacle Goose *Branta leucopsis*

Solway flock: Svalbard population, max 13,305 at Caerlaverock (12,075) & Mersehad (1,230) 27 Apr. 6,793 still Caerlaverock 29 Apr but only 3 by 3 May. 85N St. Abbs B30 Apr, 50E Anstruther F 7 May fit the Solway exodus but 340N Reston B 24 May, 470N there 25 May & 310NE St. Abbs 26 May seem rather late. First returned 18 Sep with 52S St. Abbs, 7 Aberlady L & 162 Caerlaverock. 4,840 Caerlaverock on 30 Sep. Peak movements on E. coast 30 Sep-2 Oct: 350 Strathbeg NE on 30 Sep; 117 L. Leven P&K 1 Oct; 1,996 over Fife, max 1,00 Fife Ness F 1 Oct; 181 over Is of May; 1,836 over Loth & Bord, max 695W Hound Pt. L 1 Oct. Some birds diverted through Central Scotland by weather produced unprecedented counts in F. of Clyde with 1,619 over Skinflats Cent, max 914 on 1 Oct; c638 over Clyde, max 150 S Cloch Pt, Clyde 1 Oct; c4,431 over Ayr with 2,264S Maybole-Doonfoot and 1,083S Irvine on 1 Oct.

Many hundreds lingered until mid-Oct with 230 Saltcoats Ayr, 15 Lochore Meadows F & 25 Tynninghame L being the best counts.

Some evidence of subsidiary over-wintering flocks of Svalbard birds becoming established away from the Solway with max 14 Strathbeg, max 43 Carsebeck P&K, 5 L. Leven and 10 West Water B into Dec.

Argyll flock: peak 28,437 Islay Arg on 11 Jan with 25,445 there 29-30 Mar. Subsidiary flock peaks, mostly Feb: 1,103 Tيرة, 764 Coll, 14 Kintyre, 386 Colonsay & 400 Tayvallich. Main exodus 20-27 Apr, last birds L

L.Gruinart, Islay 8 May & Tiree 9 May. 250 Balnakeil Suth 9 Apr probably Hebridean birds.

First Tiree 9 Sep and L.Gruinart 16 Sep. Build-up to 1,300 L.Gruinart 28 Sep, max 26,237 there 28-29 Nov with c2,000 elsewhere, max 639 Tiree & 500 Colonsay.

Orkney flock: Max 890 South Walls 19 Mar with last there 25 Apr. Small numbers, 1-8 birds, elsewhere Ork. Last on passage 27 May.

First N.Ronaldsay 18 Sep. 150 South Walls 8 Oct, rising to 1,050 by 14 Dec with 100 Herston, S.Ronaldsay on 10 Dec.

Breeding: **Ork** 1 on nest Shunan, Dounby in Jun but only 1 bird seen at site; **Arg** 4prs feral birds Islay bred but all failed, 1 bird summered Tiree and produced a hybrid young, presumably with a Canada; **Arran** 1 with juv Cordun 19 Aug hybridised with Greylag. Odd birds Jun-Jul seen I&R, Arg, P&K, D&G and Loth a likely mixture of injured wild birds and feral stock.

Brent Goose *Branta bernicla*

Pale-bellied Brent *B.b. hrota*.

Area	J	F	M	A	M	J	J	A	S	O	N	D
N & W Is.	-	-	-	-	-	-	-	-	10	19	2	1
N. Scot*	-	2	-	-	5	-	-	-	27	23	4	-
NE Scot*	2	-	-	-	-	-	1	-	-	22	22	1
E/C Scot	9	-	7	-	1	1	-	-	105	102	16	8
SE Scot	1	16	-	-	1	-	-	-	71	25	1	-
W. Scot	7	8	8	299	3	-	-	31	652	81	12	13
SW Scot	18	22	10	14	1	-	-	-	29	30	-	16

*not all records included. Table includes untraced birds

Movements: 165 Gott Bay Tiree, **Arg** 27 Apr; 25N Port Askaig, Islay **Arg** & 50 Balephetrish Bay, Tiree **Arg** on 29 Apr. 400S W.coast Islay, 218S Machrinahish **Arg** and 25 Longman Bay **I&R** 11 Sep. 6N/21S Fife Ness **F** 25 Sep.

Dark-bellied Brent *B.b. bernicla*

Singles Auchterarder **P&K** & Tynninghame **L** in Jan and Lossie Est. **M&N** in Feb. 1 Aberlady **L** 7-20 Jul.

In autumn/winter 1 Lossie Est. 11-19 Sep; 8 Aberlady 16-18 Sep; 1 Gosford Bay **L** & 1W HoundPt. **L** 24 Sep; 1 Bay of Lopness, Sanday **Ork** 25 Sep-1 Oct; 2 **Fair Is** 28 Sep; 1 Musselburgh **L** 29 Sep-2 Oct; 1 L.Gruinart, Islay **Arg** 11 Oct and 1 Nov; 4 Tynninghame 17 Oct; 5 Aberlady 20 Oct; 1 Dunnet Sands **Caith** 21 -23 Oct; 1NW Scoughall **L** 11 Nov; 2 **Fair Is** 12-13 Nov; 1 Fetlar **Shet** 16-21 Nov; 3 Quendale **Shet** 18 Nov-11 Dec; 1 Tingwall **Shet** 22 Nov-1 Dec; 6 Gosford 10 Dec-1995.

* **Black Brant** *B.b. nigricans*

[1989-1990] 1 L.Gruinart, Islay **Arg** 20 Oct 1989 to 17 May 1990.

This has been accepted by the BBRC and constitutes the first record for Scotland.

* **Red-breasted Goose** *Branta ruficollis*

1 Caerlaverock/Inner Solway **D&G** 1993 to 23 Apr. 1 Insh Marshes **I&R** 9-19 Mar, then Broomhill **I&R** on 22 Mar & 3-4 Apr.

After 2 winters there the Solway bird failed to return in 1994/95 but 1 Endrick Mouth **Clyde** 5 Dec (with White-fronts and Barnacles) could have been either of the winter/spring birds.

Ruddy Shelduck *Tadorna ferruginea*

In a year when a major invasion of northern Europe was claimed, only seven records, perhaps involving only one bird, came from Scotland.

1m Nigg Bay **I&R** 18 May; 1 Eden Estuary **F** 21 Aug, also Longannet 29 Aug-7 Oct, same Dunmore/Skinflats **Cent** 8-11 Oct; 1f Gladhouse Res. **L** 17-29 Oct, seen with geese over Auchendinny **L** 18 Oct, then moved to Whiteadder Res **L** 29 Oct-26 Nov, when also seen Watch Water **B** 1 Nov.

Shelduck *Tadorna tadorna*

Winter-spring max 1,031 Eden Est **F**, 800 Montrose Basin **A&D**, 650 Skinflats **Cent**, 671 Inverness/Dornoch **I&R**; only 331 Wigtown Bay **D&G** (584), 330 L.Indaal/Gruinart, Islay **Arg** (446), 193 Clyde Est **Clyde** and 141 Tynninghame **L**.

Breeding: (only identified prs and broods)

Area	Sites	Pairs	Broods	Young	MBS
Shetland	2	2	2	7	3.5
Orkney	25	15	13	97	7.5
Caith	12	6	6	38	6.3
I&R	2	-	-	-	-
M&N	3	?	?	51	?
NE	1	1	1	3	3.0
A&D	6	?	6	39	6.5
P&K	1	5	?	?	?
Fife	4	?	?	33	?
Is of May	1	8	1	6	6.0
Lothian	11	-	14	62	4.4
Borders	3	3	-	-	-
Argyll	3	48	4	29	7.3
Clyde	12	12	12	77	6.5
Ayr	14	?	5	25	5.0

Moult flocks: 2,640 Caerlaverock **D&G** 21 Jun, but 6,487 Kinneil **Cent** 6 Aug may have involved migrants. Max winter counts: 1,850 Caerlaverock **D&G** 6 Nov; 800 Montrose Basin **A&D** Nov; 970 Eden Est 16 Dec; 342 Clyde Est **Clyde** Dec; counts of 100+ also came from I&R, Loth and Arg.

Wood Duck *Aix sponsa*

If Howden Burn, Selkirk **B** 30-31 Dec was the only report.

Mandarin *Aix galericulata*

Breeding: Pr +br10 L Eck Arg on 1 Jun (br5 in 1993); pr Philip Burn/Monynut Water B 15 May; 22 Strathblane Clyde reported as nesting.

Elsewhere: 1pr Old Scone P&K 5 Feb and single Perth P&K 20 Sep is all that is now left of the Perth birds; 6 Eye Water at Reston B 10 Feb; 1m Lochend L., Edinburgh L 19 May; 1m Daviot I&R 2 Jul; 2 Bridge of Alvah NE 9 Jul; 1m Musselburgh L 24 Nov; 1f Beattock D&G 29-31 Dec.

Wigeon *Anas penelope*

Jan-Feb: 3,357 Cromarty F. I&R, 3,047 Inverness F. I&R, 2,141 S Dornoch F. I&R; 2,992 L. of Harray Ork; 1,576 Findhorn M&N; 3,500 Montrose Basin A&D, 1,005 Tynningame L.

Breeding: Shet 3br10 at 3 sites; Ork c 17 prs at 12 sites; Caith prs at 6 sites, br 7 at one; Suth br 5 at one site; I&R 29prs Insh Marshes; M&N 2br5 at 2 sites; NE 6br24 at 3 sites; P&K present 30 sites, 13 br seen; Loth pair at 1 site; Bords 5 sites with 21 Ale Moor Res. in Jun; Arg 26prs at 10 sites.

Few passage counts but 63 S Arbroath A&D 26 Jun & 139N Eyemouth B 22 Sep.

Winter max counts include: 1,475 L. of Harray Ork, 3,150 L. of Strathbeg NE, 4,000 Montrose Basin A&D, and 2,150 L. Leven P&K Nov, with 8,629 Cromarty Firth and 6,834 Inverness Firth I&R in Dec.

*** American Wigeon** *Anas americana*

Two birds in Fife: 1m Stenhouse L, 9-10 Jan, 1m Burntisland Bay 1-2 Jan, 6 & 19 Feb; and 2 mm there on 4 Jan, 1 m Lochore 17-31 Jan, 5-12 Feb & 3 Apr.

The hybrid American/Eurasian Wigeon remained at Loirston Loch/Rigifa Pool NE from 1993-1 Mar.

[1992] 1m Campbeltown L. Arg 2 Feb-14 Apr.

Gadwall *Anas strepera*

Winter-spring max: 25 N. Ronaldsay Ork 8 Jan, 52 L. Leven P&K Apr & 15 Merryton Clyde 25 Mar.

Breeding: Good year in S: Ork 10 prs; M&N 2prs; A&D 4-5 prs at 2 sites, br3 seen; P&K 4 prs at 3 sites, 2prs probably bred L. Leven; Fife 5 prs, br1 seen; Loth pr not present usual site; Arg pr bred? L. Gruinart, Islay; Clyde min 26prs at 7 sites with record 16mm, 14ff and 12br87 Baron's Haugh where MBS 7.25.

Autumn peaks: 50 Forfar L. A&D 28 Aug; 52 Baron's Haugh 24 Sep; 79 Kilconquhar L. F 28 Sep & 6 Nov. Winter monthly max: 11 Martnaham L. Ayr in Novand 54 Forfar L., 13 Lochore Meadows F, 14 Bishop L. Clyde and 12 L. Leven P&K Dec.

Teal *Anas crecca*

Winter max: 1,071 Inverness F. I&R, 553 Cromarty F. I&R, 850 Islay Arg, 601 Clyde Est. Clyde, 400 L. Leven P&K, and 400 Bogside Ayr in Jan; 470 L. of Strathbeg NE and 256 Barons' Haugh Clyde in Feb.

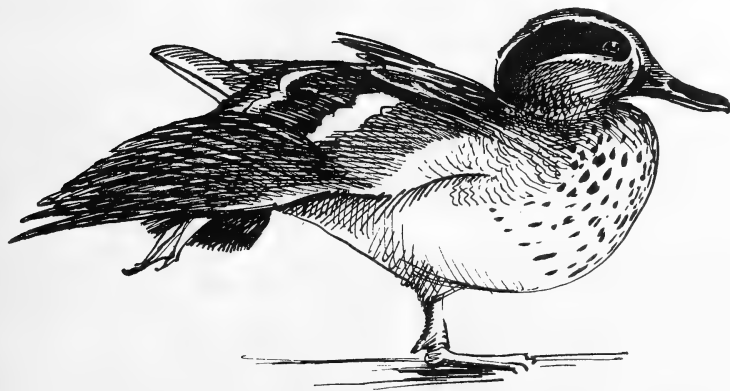
Breeding: Shet 5 sites; Ork 47 prs at 16 sites; Caith min 7prs, with 3br30; M&N 7 sites; I&R 84prs Insh Marshes; P&K 14 sites; Cent 3br 15 at 2 sites; Loth 9prs at 3 sites; Bord 29prs at 24 sites + 6brs30; Arg 43 prs Islay; Ayr 36prs, at 13 sites with 17br 93; D&G 10+prs at 6 sites. Winter: 566 L. Leven in Sep; 1,100 Hule Moss B in Oct; 1,145 L. of Strathbeg, 615 Carsebreck P&K & 550 L. Leven in Nov; 1,653 Inverness F., 1,426 S. Dornoch F. I&R, 1,226 Islay & 650 Kennetpans Cent in Dec.

*** Green-winged Teal** *A. c. carolinensis*

1 Scatness Shet 1993-16 Apr; 1 L. of Strathbeg NE 7 Jan-20 Feb; 1 Forfar L. A&D 1993-6 Jan; 1 Montrose A&D 19-21 Apr.

1 Scatness 15 Oct-31 Dec; 1 Vane Farm P&K 22 Nov-18 Dec; 1 Shelly Spit F 12-17 Nov; 1 Tain-L. Eye area I&R 8-14 Dec. *Up to 4 or 5 birds involved.*

Another bird L. of Strathbeg 1-27 Feb showed mixed characteristics of the Nearctic and Palearctic races.



Teal
Tommy Daniels

Mallard *Anas platyrhynchos*

Winter-spring: 1,121 Cromarty F. **I&R**, 1,025 L. of Strathbeg NE 672 S.Dornoch F. **I&R** & 600 Clyde Est. Clyde in Jan; 1,550 Montrose Basin **A&D** 1,303 Inner Tay **P&K** & 509 Beaully F. **I&R** in Feb.

Breeding: **Shet** 11 sites; **Fair Is** 3 prs bred; **Ork** 122 prs at 24 sites; **I&R** 224 prs Insh Marshes; **Arg** 26 prs Rhinnis, survey, Islay. *More successful breeding season in E & S but less so in W.*

Area	Broods	Juvs	MBS	Area	Broods	Juvs	MBS
Caith	10	79	7.9	Bord	91	604	6.6
P&K	25	-	4.8	Arran	6	29	4.8
Fife	48	311	6.5	Clyde	145	680	4.7
Loth	7	39	5.6	Ayr	40	228	5.7

Autumn/winter counts: 860 Hirsell **B** in Jul; 1,000 on Tweed at Banff Mill **B**, 899 Inner Tay, 730 Gladhouse L & 640 Hule Moss **B** in Sep; 1,124 Cromarty F. in Oct; 900 Montrose Basin in Nov; 1,021 L. of Strathbeg and 708 Beaully F. in Dec.

Pintail *Anas acuta*

Winter-spring max counts: 659 Caerlaverock **D&G**, 230+ Wigtown Bay **D&G** & 70 Skinflats **Cent** in Jan; with 228 Nigg Bay **I&R**, 192 Beaully Firth **I&R** and 160 Montrose Basin **A&D** in Feb. Only 150 Caerlaverock Mar-Apr. But few counts >20 birds after mid-Mar.

Breeding: **Shet** 2 broods at 1 site; **Ork** 24-30 prs also 4 broods with 3br13 at 19 sites; **Arg** 2-3 broods at 2 sites Tiree.

Winter monthly max: counts: 2,500 Caerlaverock in Sep; 256 Wigtown Bay in Nov; c60 Montrose Basin **A&D**, 152 Beaully Firth, 179 Nigg Bay, 65 Skinflats & 28 L. Indaal, Islay **Arg** in Dec.

Garganey *Anas querquedula*

Up to 35 in spring, 4 in autumn.

Area	Apr	Apr	May	Jun
	1-15	16-30	1-15	16-31
N Isles	-	2	1	2
W Isles	-	-	1	-
NE Scot	-	-	5	3
E/C Scot	-	2	5	3
SE Scot	-	-	-	-
SW Scot	1	1	6	5

Breeding: **Arg** pr +br2 Westport Marsh, Kintyre- 1st proven breeding for **Arg** mainland.

First 1 Endrick Mouth **Clyde** 4 Apr. Late singles Doonfoot **Ayr** 13 Oct & Strathclyde CP **Clyde** 21 Nov.

Shoveler *Anas clypeata*

110 Montrose Basin **A&D** in Jan; 33 N.Ronaldsay **Ork**, 17 Merryton **Clyde** & 16 Bemersyde **B** in Mar.

Breeding: **Ork** min 52 prs; **Caith** 1-2 prs; **Suth** 1 pr; **I&R** none Insh; **M&N** 1-2 prs; **A&D** 5-6 prs at 3 sites with 3br19 Kinnordy; **P&K** 5 prs at 3 sites, br4 at Vane Farm; **Fife** 2br5 at 2 sites; **Loth** 1 pr; **Bord** 8 prs at 3 sites

but no proof; **Arg** 25 prs at 5 sites with 11 prs L. Gruinart, Islay where several broods and 10 prs Tiree **Clyde** 8 prs at 5 sites with 2br5 at 2 sites; **Ayr** 2 prs at 1 site.

Winter: 540 L. Leven **P&K** in Sep; 87 Kilconquhar L. **F** & 80 Montrose **A&D** in Oct; 240 L. Leven, 81 L. of Strathbeg NE, 47 Garnqueen L. **Clyde**, 35 Bemersyde **B** & 32 North Ronaldsay **Ork** in Nov; 45 Caerlaverock **D&G**, 100 Montrose & 33 L. Leven in Dec.

Red-crested Pochard *Netta ruffina*

1m Lochmaben **D&G** 17 Jan-15 Apr; m Ratho L 6 Aug, 20 Nov & 3 Dec; imm m Williestruther L. **B** 15 Aug-10 Sep, another Branxholme Easter L. **B** 20-31 Aug; ad m Forfar L. **A&D** 24-29 Aug; m Lochore F 7 Nov.

Pochard *Aythya ferina*

Highest numbers in Ork, Caith, P&K, Fife & Clyde.

	Jan	Feb	Mar	Sep/Oct	Nov	Dec
Ork-Boardhouse	136	21	-	612	1375	503
Ork-L.of Harray	173	286	209	-	1081	-
Ork-Hundland	-	-	-	-	-	1540
Caith-St Johns L	-	-	-	56	400	350
Caith-L. Heilen	-	-	-	10	350	-
P&K -L. Leven	280	48	280	480	810	850
Fife-Kilconquhar	-	-	712	220	412	505
Fife-Methil	-	-	-	42	44	70
Loth-Linlithgow	113	56	10	300	154	168
Cl-Barons Haugh	235	214	32	64	56	13

Also 70 Carsebreck **P&K** in Jan; 520 Strathclyde L. **Clyde** & 70 Clickimin **Shet** in Feb.

Breeding: **A&D** 7 prs at 3 sites, br6 seen Rescobie L.; **P&K** 3br28 Stormont L.; **Fife** 5br28 at 2 sites; **Loth** pr br6 Bara L.; **Bord** cr 7 prs at 3 sites with 2br7 on Yetholm waters; **D&G** pr at 1 site.

Other winter max counts: 265 Lochore & 334 Kinghorn L. **F** & 250 L. Rangag **Caith** in Nov; 200 Lintrathen L. **A&D** in Dec.

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

Ad m Parton **D&G** 2 Jan, at Moss Roddock L. on 5 Mar; 1m Rothiemurchus **I&R** 7-29 Apr. *Becoming scarcer.*

Tufted Duck *Aythya fuligula*

Largest flocks: 742 Strathclyde L. **Clyde**, 666 Beaully Firth **I&R**, 610 L. of Stenness **Ork**, 270 Kilconquhar L. **F**, 284 Duddingston L. **L** & 273 Linlithgow L. **L** in Jan; 774 L. of Harray **Ork** & 345 St. Margarets L. **L** in Feb.

Breeding: Slight increase in brood sizes c.f. 1993, but a poorer year **P&K**.

Area	Sites	Pairs	Broods	Young	MBS
Shetland	8	c8	?	?	?
Orkney	5	12	?	?	?
Caithness	2	2	2	17	8.5
Inv&Ross	2	16	1	3	3.0
M&N	10	16	15	80	5.3
North-east	7	10	10	68	6.8
P&K	12	26+	4	18	4.5

Area	Sites	Pairs	Broods	Young	MBS
Fife	12	22	?	105	?
Lothian	9	30+	23	36	6.0
Borders	32	142	26	129	5.0
Argyll	18	35	3	?	?
Clyde	17	?	43	?	5.4
Ayrshire	15	29	12	54	4.5
D&G	4	7	1	?	?

Winter monthly maxima: 800 Vane Farm **P&K** in Sep; 250 L. Heilen **Caith** and 177 L. of Skene **NE** in Oct; 903 L. of Harray in Nov; 400 Endrick Mouth **Clyde**, 442 Kilconquhar L., 325 Linlithgow L. & 205 Beaully Firth in Dec.

Scaup *Aythya marila*

Winter-spring: 699 L.Indaal, Islay **Arg**, 660 L. Ryan **D&G**, 300 Jemimaville **I&R**, 180 St. Andrews Bay **F**, 145 Clyde Est. **Clyde** in Jan; 381 Cromarty **F. I&R**, 175 L. of Harray **Ork** in Feb; 1,110 Inner Solway **D&G** in Mar.

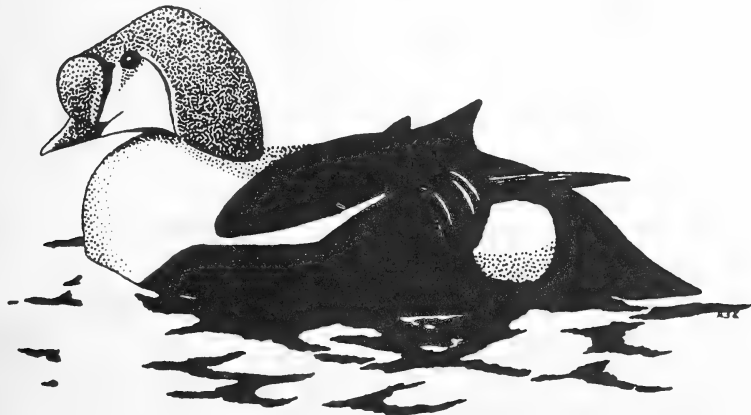
No evidence of breeding.

Winter: 1,330 Caerlaverock **D&G** Sep; 200 L.Heilen **Caith** in Oct; 969 L. Indaal, 660 L. Ryan, 254 Cromarty **F.**, 150 Levenmouth **F**, 138 Rough **F. D&G** and 93 Cardross **Clyde** in Dec.

Decrease in numbers associated, in the Solway, with the depletion of cockle stocks.

King Eider

Short-listed for Best Artwork in a Scottish Local Bird Report from 1994 Shetland Bird Report



*King Eider *Somateria spectabilis*

7-10 individuals but the Brora and one of the Ythan birds did not appear in 1994.

Shet 1 m (from 1992) Tresta/Sand/Burra/Trondra all year, 1st w m Mousa Sound 8 Jan-29 Apr, probably same m Lerwick/Turr Ness/Sumburgh 11 May-10 Sep,

Eider *Somateria mollissima*

Winter-spring max: 5,000 Tayport **F**, 1,531 E Wemyss-R Leven **F**, 1,225 Largo Bay **F** & 1,400 Turnberry-Girvan **Ayr** in Jan; 2,337 S.Forth **L** & 1,465 Clyde Est. **Clyde** in Feb; 3,008 Ythan **NE**, 1,800 Montrose Basin **A&D** & 2,881 S.Forth in Apr.

Breeding: **Shet** success varied, with decline Whalsay and Out Skerries; **Ork** 147 prs/nests but poor season with skua/gull predation; **Caith** 18ff+65 young; **M&N** 15ff+42 young; **I&R** very poor success year Eigg - only 3 fledged from 5 broods, 65 nests Nigg oil terminal, better year in W with 12ff+36 young Rum and 10ff+30 young Kilmory; **NE** poor year Ythan with low hatching success and only 1 fledged; **Is of May** 998 nests, 84% hatched from 83 nests; **Loth** 1,338 nests on Forth islands, max 323 Inchkeith, 262 juvs seen along shores; **Arg** 68 ff with 45br 133 Colonsay; **Ayr** 366 nests Horse Is, with 127br 593 along Ayrshire coast.

Moult flocks: 8,800 Murcar **NE**; 1,850 Montrose Bay **A&D**; 1,200 Largo Bay; 7,077 S.Forth was highest *Loth count since 1974*; 5,342 in two flocks **Ayr**.

Winter max: 3,000 Blackdog-Don **NE**, 3,783 Clyde Est, 3,700 Irvine Bay **Ayr** Sep; 8,000 R Tay **A&D**, 2,500 Methil **F** in Oct; 2,390 S.Forth & 2,800 Turnberry-Girvan in Dec.

1f L.Morlich **I&R** 18 Nov was a rare inland record.

1f Sumburgh 16 Jan-3 Feb, another f Wadbister Voe 24-27 Nov; **M&N** 1m (from 1992) Hopeman/Burghhead/Covesea all year; **NE** 1m Ythan-Murcar 26 Mar-17 Jul, possibly same also 18 Aug-1 Sep, another m Girdleness 12 Jun; **A&D/Fife** 1m Tay Est 2 Jan-2 Mar, then 16 Oct-16 Dec, 1 f Methil 20 Sep.

Long-tailed Duck *Clangula hyemalis*

Counts from key areas:

Site	Jan	Feb	Mar	Oct	Nov	Dec
Shet max	110	252	-	234	-	125
Ork max	222	320	334	-	110	255
Inverness I&R	508	1900	1135	43	29	312
Riff Bank I&R	634	602	447	329	33	62
Cromarty I&R	171	53	890	553	42	87
Nairn/Culbin	-	289	441	577	1179	897
Burghead M&N	499	480	191	542	1262	606
Spey Bay M&N	244	331	439	170	153	77
S.Forth Loth	225	273	168	127	1102	772

Others: 1,500 St Andrews Bay **F** and 1,150 Levenouth **F** in Jan; 200 Dunnet Bay **Caith** & 1,568 Largo Bay **F** in Mar.

Summer: 1f Montrose Basin **A&D** 15 Jun; 1f Methil **F** 11 Jul; 1m Frenchman's Rocks, Islay **Arg** 29 Jun; 1f Endrick Mouth **Clyde** 23 Jul.

Other winter max: 470 Dunnet Bay 23 Oct; 2,520 flew **W** to roost Burghead **M&N** 25 Oct; 280 Levenmouth **F** 3 Dec.

Common Scoter *Melanitta nigra*

Counts from key areas:

Site	Jan	Feb	Mar	Sep	Oct	Nov	Dec
Nairn/Culbin	300	1110	469	400	282	700	1502
Burghead Bay	763	796	380	608	799	530	584
Spey Bay	836	721	523	9	49	819	186
Aberlady	187	340	170	220	394	2100	4150

Other counts: c5,000 St Andrews Bay **F** in Jan; 1,500-2,000 Burghead Bay **M&N** in May; 4,750 Murcar **NE** and 1,200 Montrose Bay **A&D** in Jul; 852 Largo Bay **F** 27 Nov; 3,085 North Berwick **L** in Dec.

Breeding: Shet single pr, but no proof; **Caith** 3br13 at 2 sites; **I&R** 9 prs at 7 sites; **P&K** 5 sites, no young seen; **Arg** c11 prs at 3 sites, br5 seen.

***Surf Scoter** *Melanitta perspicillata*

Forth: 1m St Andrews Bay **F** 1 Jan with 2mm 2 Jan-21 Mar & 1f on 2 Jan; Largo Bay **F** 2 mm with 1imm m from 1 Jan-11 Apr, 2 ff 26 Feb, 20 Mar & 11 Apr, another m with 1 f from 13-20 Feb, 2 mm till 8 May. 1m Gullane Pt. **L** 2 Apr; with 1 imm m Musselburgh **L** 2-11 Jul.

St Andrews Bay 1m on 16 Oct, pr on 18 Oct, 2 mm and 1f there 24 Oct-1 Nov, 1 till 18 Nov; Largo Bay 1m on 22-26 Oct, 7 Nov, 2 mm on 10 Nov, 1 imm m on 17 Dec; 1m Musselburgh 20-31 Dec.

M&N/NE: 3 mm Findhorn 15 Jan, 1m Nairn-Spey Bay to 23 Mar. 1m Murcar 10 Jul-18 Aug with 1 imm m on 17-26 Jul; 1 imm/f Lunan Bay 14 Sep; 1m & 1 imm m Burghead Bay 9-24 Oct with single m Burghead and Findhorn 28 Oct, pr Nairn 29 Oct, 1m Findhorn Dec, 2mm on 4 Dec.

Up to 11 in winter/spring, 12 in autumn/winter.

Velvet Scoter *Melanitta fusca*

Forth: Max 2,000 St Andrews **F** in Jan; 240 Aberlady **L** in Mar; 318 Largo Bay **F** in Apr; 280 St Andrews in Nov; 337 Musselburgh **L** in Dec.

Moray Firth/NE: 537 Burghead Bay **M&N** 8 Feb; 910 Murcar **NE** 17 Jul; 938 Montrose Bay **A&D** 20 Jul; 600 Lunan Bay **A&D** 6 Aug; 275 Burghead 29 Nov.

Goldeneye *Bucephala clangula*

Monthly peaks: 1,200+ Levenmouth **F**, 511 Clyde Est **Clyde** and 500 Inverness **I&R** in Jan; 557 Doonfoot-Newton **Ayr** & 301 S.Forth **L** in Feb; 470 Leven **F** in Mar.

Breeding: **I&R** 100 prs attempted, 46 successfully, 16br123 noted; **P&K** 2br5 seen in Jul.

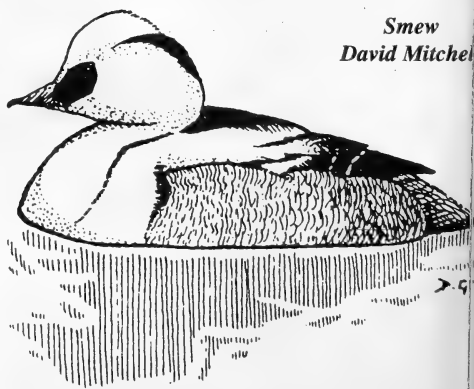
Summering birds in Shet (4), Ork, **Caith** (2), **M&N** (8), **NE**, **A&D** (4), Fife (2), **Loth** (4), **Arg**, **Cent**, **Clyde** (2), **Ayr** (8) and **D&G** (6).

Winter max: 2,100 Leven, 325 Broughty Ferry **A&D**, 201 Inverness, 248 S.Forth & 528 Doonfoot-Newton in Dec.

Smew *Mergus albellus*

Remarkable number, mostly 1-2 birds per site, in SW in early year. Max 5 L of Strathbeg **NE** in Jan-Feb with last 1 f L. Finlas **Ayr** 1 May & 1 m Foula **Shet** 30 May. First 2 ff Drumadoon Pt, **Arran** 15 Oct, max 5 Kinnell **Cent** 19 Nov.

Area	Jan	Feb	Mar	Apr-May	Oct	Nov	Dec
N Isles	1	1	-	1	-	-	-
N Scot	1	-	-	-	-	1	-
NE Scot	5	5	-	-	1	1	5
EC Scot	3	2	2	3	-	8	2
SE Scot	1	-	-	-	-	-	-
W.Scot	1	5	2	-	-	1	1
SW Scot	9	11	5	3	1	3	5
Total	23	24	9	7	2	14	13



Smew
David Mitchell

Red-breasted Merganser *Mergus serrator*

1,253 Inverness/Beaully **I&R** in Jan; with 2,767 there in Feb; 128 Forth Est. **Cent** and 122 S.Forth **L** in Feb.

Breeding: **Shet** bred 7 sites; **Ork** 14 prs at 11 sites; **Caith** 3br16 at 2 sites; **I&R** 9 prs Insh Marshes; **P&K** 15 sites, 5br?; **Arg** 7 prs Tiree; **Clyde** 9br53; **Ayr** 16 prs bred, 13br49 noted.

Moult flocks, mostly Jul-Aug: 580 Sound of Gigha **Arg**, 412 Scallastle Bay, Mull **Arg** and 167 L. Indaal Islay **Arg**; 350 Kinnaber **NE**; 250 Cromarty Firth **I&R**; 190 Kinshaldy **F**; 367 S.Forth, 132 L.Ryan **D&G**; 152 Turnberry Bay **Ayr**.

338 Largo Bay **F** and 623 Nairn/Culbin Bars **M&N** in Oct; 758 S.Forth and 298 Delnies **M&N** in Nov with 979 Inverness in Dec and 127 Clyde Est **Clyde** in Dec.

Goosander *Mergus merganser*

Stable 647 in Tweed census 16 Jan with 260 roosting Hirsell **B** 9 Jan; 330 Beaully **F**. **I&R** 8 Jan with 220 there 18 Feb; 230 roosted Strathclyde L. **Clyde** 2 Jan with 268 there on 18 Feb. 101 Hogganfield L. **Clyde** in Jan. Pre-moult/moult flocks: 72 Endrick Mouth **Clyde** with 70 Speymouth **M&N** in May, rising to max 192 in Aug; 209 R. Tay **F** & 300 Phophacy **I&R** in Jul; with max 143 Tynninghame L & 48 N.Berwick L in Aug.

Breeding: **I&R** 3 prs bred Insh Marshes; **P&K** 3br15 at 2 sites with 2 creches of 27 young on Tay at Dunkeld & Grandtully; **Bord** 12br95, less than average MBP of 7.92; **Clyde** 12br88; **Ayr** 11br60.

219 Hirsell in Sep; 133 Bemersyde **B**, 112 Stantling Craig **B**, 169 Cults **NE** & 176 Burghead **M&N** in Oct; 514 Beaully Firth in Nov; 225 Strathclyde L. in Dec.

Ruddy Duck *Oxyura jamaicensis*

Winter-spring: 1 L. of Clunie **P&K** 15 Jan; 1 Kilconquhar L. **F** 23 Jan; 3 at 2 sites Fife 19 Feb, 1 Balgray Res. **Clyde** 25 Feb; 1 L. of Kinnordy **A&D** 9 Mar; 1 Bemersyde **B** 13 Mar. Also 2 Ork, 1 **NE** & 1 **D&G** during Apr.

Breeding:

Area	Sites	mm	ff	Broods
A&D	4	37	15	-
P&K	4	1+	1+	br9
Fife	1	9+	9+	9br39
Central	4	9	4	-
Lothian	1	1	1	-
Borders	3	13	9	-
Clyde	8	20	20	19br50+
Total	24	89	58	29br98+

Becoming more regular in Loth and Cent.

Autumn max: 21 Forfar L. **A&D** & 62 Kilconquhar L. and 23 Bishop L. **Clyde** in Sep; 38 Woodend L. **Clyde** in Oct. Increasing signs of birds hanging on into winter with last 4 Strathclyde L. **Clyde** 28 Dec and 1 Rescobie L. **A&D** 31 Dec.

See Andrews J.J. (1996) The WWT Ruddy Duck Survey 1994: the Lothians *Lothian Bird Report* 1994: 110-112.

***Honey Buzzard** *Pernis apivorus*

Singles L. Fleet **Suth** 12 & 17 May; Brora **Suth** 14 May; Dumfries **D&G** 19 May; Feshiebridge **I&R** & Peterhead **NE** 25 Jun; Shapinsay **Ork** 29 Jun; Tore **I&R** 10 Jul; Hermaness, Unst **Shet** 14 Jul; Uiskentuie, Islay **Arg** 30 Jul; L. Garten **I&R** 19-23 Aug.

A late bird was at Alness **I&R** 20 Oct.

Possibly 11 birds.

***Black Kite** *Milvus migrans*

1 Pinwherry **Ayr** 6 Jun.

First for Ayrshire, 12th for Scotland. Last bird 1989.

**Black Kite by Andrew Stevenson**

Short-listed for Best Artwork in a Scottish Local Bird Report from 1994 Ayrshire Bird Report

Red Kite *Milvus milvus*

Continued radio-tagging of introduced birds led to records of dispersing immatures over a wide area of Northern Britain from Co. Carlow in Ireland, to Kershope Forest in Cumbria and parts of SW Scotland.

A total of 8 pairs laid 23 eggs and 6 successful nests hatching 16 young of which 13 fledged. Another 3 pairs built nests but did not breed. Although more birds bred in 1993 the average number of young per brood and overall production was lower than 1992 MBS 1.62 (2.3), MBP 1.18 (1.4). 5 other territories were maintained. One of this year's juveniles was killed by a car.

Red Kite Newsletters JNCC-RSPB.

Records of wing-tagged birds/unspecified individuals included 1 St Ola Ork Jul-Aug; 2 in Caith Jul; in NE (6), A&D (1), P&K (2), Bord (2), Arg (6), Ayr (2), D&G (5). An untagged bird Rossie Moor **A&D** 1-31 Dec.

White-tailed Eagle *Haliaeetus albicilla*

10 territories were occupied, two more than 1993. For the first time a pair consisted of Scottish-bred individuals. 8prs laid clutches of which 4 pairs fledged 5 young (MBS 1.25. MBP 0.62).

	1990	1991	1992	1993	1994
Sites occupied	12	10	10	10	11
Sites with pairs or trios	9	9	8	8	10
Numbers of clutches	9	8	0	6	8
Clutches hatched	2	4	4	4	4
Broods fledged	2	4	4	4	4
Young fledged	2	7	7	5	5

A further 10 Norwegian-hatched young were released in early Aug. Wing-tags on the upper wing showed dispersion over a wide area towards the end of the year.

Highland Bird Report 1994.

Wandering birds were seen in Shet/Fair Is/Ork (2); O.Heb (1); Caith/Suth (4); I&R (c10), mostly Speyside & Inverness; A&D (1); and Arg (6).

Marsh Harrier *Circus aeruginosus*

First singles L. of Strathbeg NE on 29 Mar, Greenlaw Moor B 14 Apr & Monynut L 19 Apr. Then Fair Is, Glenlivet M&N, Altens NE, Strathclyde Country Park Clyde and Broad Law L/B on 24 Apr.

Area	Apr 26-30	May 1-15	May 16-31	Jun 1-30	Jul 1-31	Aug 1-31	Sep 1-30
N Isles	1	6	1	-	-	-	-
W Isles	-	2	-	-	-	-	-
N Scot	1	2	-	3	2	1	1
NE Scot	4	3	1	1	3	9	5
E/C Scot	-	-	-	-	-	1	-
SE Scot	2	5	2	-	-	-	-
W/SW Scot	1	6	3	2	2	6	-

A pair bred in D&G, raising 2 young, the first record of breeding for the area and the 2nd for S.Scotland.

A late bird still present Insh Marshes I&R 30 Oct.

Many areas are noting a marked increase in records with up to 84 birds in 1994, better than the 32 in '93 & c50 in '92.

Hen Harrier *Circus cyaneus*

At roosts: Ork 5-18 at 3 sites Jan-Mar/3-15 Oct-Dec; Arg 13-18 at 3 sites Jan-Mar/20-29 at 2 sites Oct-Dec; D&G 11 at 1 site Jan.

Breeding:

RSG	Territories occupied	Sites Laid	Sites Hatched	Sites Fledged	Young	MBS
Orkney	33	6	6	6	16	2.7
Tayside	28	28	?	?	66	2.4
Highland	51	51	25	25	78	3.1
Argyll	?	31	31	31	85	2.7
S Strathclyde	28	25	12	10	37	3.7
D&G	26	25	17	17	58	3.4

A patchy season with a combination of poor weather and heavy persecution in some areas affecting breeding success. Persecution was most marked in S Highland & S. Strathclyde where keeping was responsible for many nest failures.

Food supply was the main problem in Orkney. Large areas of suitable habitat in Angus, suggests persecution is keeping the Angus Glens empty.

Scottish Bird News 38: 8-12.

Also: Caith 3 sites, produced 2b6; M&N 15 nests, with 4br12; NE 11 nests produced 6br19; Loth 1pr seen food-passing; Bord no reports of breeding, although more casual records than usual; Arran 1+prs bred; D&G none bred Stewartry or Galloway Forest Park.

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

Second summer f seen Aberlady L 7 May and Montrose Basin A&D 4 Jun may have been the same bird.

Last Loth record in 1947.

Goshawk *Accipiter gentilis*

Suth 5 sites; M&N 5 sites; NE 6br17 (MBS 2.83); Bord 11 sites produced 8br23 (MBP 2.09, MBS 2.87) but casual records from 30 sites; Ayr slowly becoming established although most suspected as being non-breeders as yet; D&G 4 nests with young monitored, becoming "common" in east of area.

Breeding reports still vary in their accuracy, largely due to continued secrecy in face of persecution but more areas now giving a truer picture of the local situation.

Sparrowhawk *Accipiter nisus*

1 Stornoway Wood OH 6 Jan maintains a toehold in Lewis. 2 overwintered Muckle Roe & Kergord Shet. Passage N. Isles with record 6 Fair Is 27 May and 7 Shet 23 Apr-8 Jun.

Breeding: Ork 5 sites had no young reared; I&R pr failed Egg; Arg 2prs each reared br1 L. Gruinart, Islay; Clyde 4 prs produced 7 young; Ayr 9br35 (MBS 3.9) with prs at another 31 sites.

Buzzard *Buteo buteo***Breeding: CBC (A-18%)**

RSG	Occupied	Laid	Hatched	Fledged	Young	MBS
Highland	72	66	54	52	100	1.9
Tayside	43	-	-	?	30	-
Lothian	33	-	-	22	37	1.7
Borders	115	25	25	11	23	2.1

Ork 2prs reared 3 young Hoy; Caith 7prs at 6 sites; P&K 24 sites Strathallan; Fife 13 sites; Bord reported 240 sites, 115 with pairs, records from 75 new tetrads, slow spread into E & SE; Arg 22 prs Colonsay, 12 prs reared MBS 1.5, Islay 3br7 with 7prs Rhinns survey, Shuna 5prs but poor year Taynish; Clyde min 38 prs reported, including 4br7, with 13 prs in 32km² W Dunbartonshire; Ayr min 63 sites include 5br12.

Poorer success than 1993 noted widely. Continued expansion of breeding range noted M&N, NE, A&D, Fife, central Ayr, D&G.

High counts: 30+ Glen Esk A&D 10 Mar; 82 Strathallan P&K 19 Mar; 41 Moffat, Beattock & Johnstonebridge-Moffat area D&G 25 Mar; 25 Munlochay I&R 21 Sep.

*** Rough-legged Buzzard *Buteo lagopus***

1 overwintered, 1 in spring. A minimum of 11 in an autumn which saw a large arrival on the British E coast. 1 Cairnbulg NE from 1 Dec 1993 to 22 Mar; 1 Glen Tanar NE 21 & 28 May.

Arriving autumn birds were reported from Spiggie Shet 23 Oct; Lammermuirs L & B 24 Oct-1995; 1st-w Anstruther F 25 Oct was injured and taken into care; N. Ronaldsay Ork 26 Oct; Montrose Basin A&D 28 Oct; Carcary A&D 29 Oct-1995; 1st-w Lunan Bay A&D from 30 Oct-1995; Glen Letho A&D 20 Nov; 1st-w

Dunninald A&D 20-22 Nov; 1 found dead Fife Ness F 17 Nov; and 1 Auldearn M&N 3-31 Dec.

Skin of Fife Ness bird now in National Museum of Scotland. Several records are still being 'lost' to the SBR through a lack of a description. Please submit descriptions for all sightings.

Red-tailed Hawk *Buteo jamaicensis*

Single(s) seen Carrick Hills Ayr 26 Mar & Clochan M&N 8 May.

Undoubtedly an escape, possibly same bird.

Golden Eagle by Steven Brown

Short-listed for Best Artwork in a Scottish Local Bird Report from Lothian & Borders Reports 1994.

**Golden Eagle *Aquila chrysaetos*****Breeding:**

RSG	Occupied	Laid	Hatched	Fledged	Young	MBS
W.Isles	37	12	12	12	13	1.1
Highland	70	-	-	31	35	1.1
North-east	16	11	11	7	10	1.4
Tayside	23	16	11	11	13	1.2
Central	9	8	4	4	5+	1.3
Argyll	48	31	23	18	20	1.1

In both Highland and Tayside, better occupancy rate and productivity achieved in the E sectors suggested much better habitat quality. Results from Argyll and Central were typical for these areas. All viable sites in NE may be occupied, failed sites typically occur at higher altitude where sites possibly non-viable. Only one nest robbery noted.

Scottish Bird News 38:8-12.

Arran: 2prs produced br1; Clyde 2prs bred, 1 was robbed, the other raised 1 juv; D&G 2prs laid, 1 chick fledged. Elsewhere: wandering individuals seen Ayr & D&G (4); Loth & Bord (2-3).

Osprey *Pandion haliaetus*

First 1 M&N 22 Mar, others Powmouth A&D 24 Mar & Letham A&D 27 Mar, Rothiemurchus I&R 28 Mar.

Breeding:

	Occupied	Laid	Hatched	Fledged	Young	MBS
Scotland	95	83	71	69	146	2.1
Highland	52	49	43	41	83	2.0
Tayside	28	24	14	14	30	2.1
Argyll	7	-	-	3	8	2.6

With a 31% increase in production and numbers fledged, 1994 was the most productive year in the 1990s bring the species near the 100 breeding pairs. The main geographical trend is in-filling of the range with only moderate spread outwith main areas. Losses were mostly natural with a possible robbery.

Scottish Bird News 38:8-12

May have bred Caith where ad seen feeding juv in Aug. Several areas in Ayr, D&G and Bord report good year with birds summering in for a few weeks. Late records: 1 Myreidykes B 2 Nov, 1 Strathy Forest Suth 6 Nov, 1 Deeside NE 11 Nov with 1 imm dead there 22 Nov.

Kestrel *Falco tinnunculus*

15 noted Strathanna-Smittons **D&G** 8 Jan.

Poor spring with c12 Shet & c4 Fair Is and 3 OHeb.

Breeding: **Ork** 9 sites, 8 successful prs; **Fife** scarce, only 3 prs proved; **Arg** only 2 prs Rhinns survey, Islay; **Clyde** 33-36 territories noted; **Ayr** 23 territories, 6br19 outwith study area.

In the Ayrshire study area a continued peak in vole populations resulted in high clutch sizes. From 22 clutches, the average was 5.5, but poor early weather saw a 33% loss. Better weather in Jun/July brought an 88% brood survival rate. 73 young were ringed from 16 broods. Productivity was high with MBS 4.5/successful nest. Highland's Kestrels had their lowest mean clutch size on record (4.9 from 24 nests). Despite a scarcity of voles broods sizes were average due to improved conditions. **Highland & Ayrshire Bird Reports 1994.**

Systematic counts of casual records suggest birds less frequent in parts of M&N, P&K, Fife & Clyde.

***Red-footed Falcon** *Falco vespertinus*

1 Springhall Haugh **B** 14-15 May.

First confirmed record in Borders since 1961.

Merlin by Andrew Stevenson

Winner: Best Artwork in a Scottish Local Bird Report

From Ayrshire Bird Report 1994



Merlin *Falco columbarius*

Breeding:

RSG	Occupied	Laid	Hatched	Fledged	Young	MBS
Shetland	24	23	-	16	51+	3.2
Orkney	14	8	-	8+	17	2.1
W.Isles	17	-	9	26	83	3.2
Highland	53	33	-	26	83	3.2
North-east	50	30	30	30	63+	2.1
Tayside	55	48	-	32	105+	3.3
South-east	35	29	24	20	64	3.2
Argyll	8	7	6	6	12+	2.0
S.Strathclyde	29	24	-	19	48+	2.5
D&G	20	11	-	11	30	2.7
Total	375	-	-	174+	509+	2.9

Better weather seemed to be a factor at least partly responsible for the moderately good season enjoyed by Scotland's Merlins. The dry spring seems to have been an important factor. The Forest Edge Survey in SW Scotland (funded by Forest Enterprise) allowed far better coverage than normal. Losses were mostly due to predation with predation of young by Great Skuas on Hoy, Orkney noted for the first time.

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1 landed on boat 100mls W of Scalloway Shet 15 Apr.

***Hobby** *Falco subbuteo*

6 in spring, 2 in summer, 7 in autumn.

Singles Kenmore **D&G** 1 May; Skateraw **L** 6 May; Invergie **NE** 11 May; Swinnie Moor **B** 14 May; Reston **B** 20 May; Dubh Artach lighthouse **Arg** 2 Jun; Dumfries **D&G** 29 Jun; Kildary **I&R** 3 Jul; Minishant **Ayr** 7 Aug; L. Garten **I&R** 8 Aug; imm L. of Strathbeg **NE** 10 Sep; imm Birsay **Ork** 15 Sep; 1 L. Gorm, Islay **Arg** 19 Sep; 1 Insh Marshes **I&R** 21 Sep & 8 Oct.

Lanner *Falco biarmicus*

2 Torran Caith 22 Jul and 1 Sluie **M&N** on 27 Jun.

Assumed to be escaped birds.

Saker *Falco cherrug*

1 Carsethorn **D&G** on 31 Aug.

Assumed to be an escaped bird.

*** Gyrfalcon** *Falco rusticolus*

4 birds reported in first part of year.

A white-phase 1st-w m Mid Yell Shet 14 Feb, also same bird Haroldswick, Unst 20 Feb, Westing, Unst 28 Feb and Sandwick 28 Apr; 1 ad white-phase f at Easter Quarff Shet 18 Feb; a white-phase f on N Ronaldsay **Ork** 5 Mar-2 May, was presumed the same as on Stronsay **Ork** 12-18 Apr; 1 white-phase bird Hirta, St Kilda **OHeb** 14 Apr.

Peregrine *Falco peregrinus***Breeding:**

RSG	Occupied	Laid	Hatched	Fledged	Young	MBS
Orkney	14	5+	-	5+	9+	1.8
Western Is.	10	-	-	7+	13+	1.9
Highland	22	21	19	17	44+	2.6
North-east	52	37	-	31	58+	1.9
Tayside	68	-	-	39+	107+	2.7
Cent	22	-	-	11+	27+	2.5
South-east	52	50	-	31	81	2.6
Argyll	16	9	-	8	19+	2.8
S.Strathclyde	22	19	-	13	32+	2.5
D&G	75	62	-	47	87-90	2.5
Total	353	-	-	206	477+	2.3

Sadly, Peregrines have almost become extinct as a breeding species in Shetland, with only one territorial adult in 1994. A reasonable year was marred by the persistent human interference in the SW (> 50% of the failures in S Strathclyde and 47% in D&G) and persecution in the SE. The coastal populations in the S appear to be less successful than inland birds.

Scottish Bird News 38: 8-11.

Red Grouse *Lagopus lagopus*

Generally, records suggested low numbers in the main areas in E. Scotland: no shooting Glen Avon **M&N**, but improvement due to better weather **Deeside NE** contrasted with the low numbers elsewhere in area. Western areas reported continuing sparsely distributed populations in **Ayr** and **D&G**.

I&R 19mm+9ff in 1km² **Abernethy** during Apr with 9mm+7ff+20young there in Aug - **MBP** 2.9 (1.1) & **MBS** 5 (3); **M&N** low numbers Glen Avon after winter had 3.5:1 ration of male to female; **Arg** 9 territories **Rhinnis**, **Islay** survey. Best count was 70 **Hopes Res. L** 27 Nov.

Ptarmigan *Lagopus mutus*

Low numbers reported, with cold weather reducing food supply and resulting in low productivity e.g 11 prs **Cairnwell NE** had **MBP** of 0.7 with **Spr**s **Meall Odhar NE** managed only 0.2. Few other meaningful records, but groups totalling 43 in hills **W** of **Drumochter P&K** 24 Sep. Singles in **Cowal Arg**, **Ben Lomond Clyde** and **Goatfell Arran**.

1 on **Corserine D&G** 30 May was most unusual being well out of accepted range-perhaps last remnant of the 1980s introduction at **Leadhills Clyde** ?

Black Grouse *Tetrao tetrix***Breeding:**

	Sites	mm	ff	young	Sites	mm	ff	young
Suth 1	2	-	-	-	Loth 3	5	-	-
I&R 6	123	50-80	-	-	Bord 57	268	198	-
M&N 3	19	2	-	-	Arg 9	21	?	3
NE 22	?	?	-	-	Clyde 5	15	-	-
A&D 2	20	12	-	-	Ayr 32	97	-	-
P&K 81	581	?	-	-				

45mm and 50-80ff present **Abernethy Forest I&R** had **MBS** 3.0 (1.5 in 1993) from 13 broods.

P&K shows a continued (up to 27%) decline in lekking mm between 1992 and 1994. 29 leks monitored over 5 years show a 45% decline, but results are uneven. In **NE** breeding success was 'fair' in **Deeside** study area.

The largest leks were of 28mm near **Aberfeldy P&K** while there were 80mm in 6 leks in the 5km **Stanhope Glen B**.

Capercaillie *Tetrao urogallus*

I&R 25mm/24ff **Abernethy** with **MBS** 2.9 from 15ff, an improvement over 1993 when only 0.1, best counts **Tulloch-Abernethy** since 1991; **M&N** 12 at lek **Darnaway** but reduced numbers **Monaughty** - new releases **E. Moray** area with **Spr**s in 1993-1994; **NE** numbers down **Glen Tanar**; **A&D** 4ff/2mm **Montreathmont**; **P&K** signs of further decline; **Arg** very low numbers; **Clyde** only 28 birds **L. Lomond islands** (48 in 1993).

Red-legged Partridge *Alectoris rufa*

(includes **Chukar** and **Red-leg x Chukar** hybrids) **CBC** -5% Highest counts: 22 **Haddo NE** **Feb** and 20 **Crimond NE** **Nov**; 21 **Auchencar Arran** in **Nov**; 20 **Oxenrig B** in **Oct**. 70 released **Shuna Arg** 1993 - most populations do not appear to be self-sustaining but br4 **Greenan Ayr**.

Grey Partridge *Perdix perdix*

CBC -3% Good season in **NE**, **P&K**, **Fife**. Further signs of decline **Clyde**, **Ayr**, **D&G**. **M&N** small coveys; **NE** 40 **Skene**; **P&K** 138 in 13 coveys; **Fife** 81 **Leuchars**; **Loth** 104 in 5 coveys; **Ayr** 53 in 3 coveys **Warrick**. Released birds **Shapinsay Ork** where only 7 in **Mar** and **Ayr** where 200 released in **S. Ayrshire**.

Quail *Coturnix coturnix*

First singles **Unst Shet** 10 May; **Fair Is & Anstruther F** 13 May; **Shell Bay F** 14 May; **Craigielaw L** 15 May; **Clackmarras M&N** mid May; **Is of May** 22 May; **Pathhead L** 24 May; **Houston Clyde** 25 May; and **Ballantrae Ayr** 26 May.

No confirmed breeding but **May-Aug** records from **Shet** (3), **Fair Is** (2), **Ork** (5), **Caith** (5), **M&N** (3), **NE** (8), **I&R** (3), **P&K** (1), **Fife** (5), **Is of May** (1), **Cent** (2), **Loth** (11), **Bord** (8), **Arg** (1), **Clyde** (8), **Ayr** (6), **D&G** (3).

A total of 73 birds was a less than average showing.

Pheasant *Phasianus colchicus*

Ork broods at up to 6 sites; **I&R** bred **Egg**; **Arg** **Colonsay** -20 calling mm; **Loth** 24prs **Aberlady** (11). Highest counts: 30 **Durkadale Ork** in **Oct**, 58 **Kinloss M&N** in **Jan** and 58 **Dunphail M&N** in **Nov** but mostly poorly reported.

Golden Pheasant *Chrysolophus pictus*

2mm **Gruline**, **Mull Arg** in **Feb**; single mm **Glenbay** and **Hunterston Ayr** **May-Dec**; population in **SW** at very low ebb with only 10 birds estimated **Kirroughtree D&G**.

Water Rail *Rallus aquaticus*

Winter records from 24 sites, and mid-Apr migrants in **Shet** (3), **Fair Is** (5), **Ork** (1-2), **Bord** (2).

Breeding: **Ork** up to 4 sites held 3-7 prs with br3 seen; **Caith** 2 sites; **M&N** 3 sites; **I&R** 13 mm **Insh Marshes**; **A&D** 1 site; **Fife** 2 sites; **Cent** 1 site; **Arg** 10 sites **Tiree**; **Clyde** 21 territories at 14 sites; **Ayr** 31 territorial birds at 13 sites; **D&G** 2-3 sites.

In autumn mostly singles **Sep-Dec**, but 6 **N Ronaldsay Ork** 19 Sep; 5 **Cran L M&N** **Oct**, 7 **St. Abbs B** in **Oct**.

***Spotted Crake** *Porzana porzana*

A very poor year with only 5 calling birds reported. Only 2 calling **Insh Marshes I&R** 31 May-26 Jun. Singles **South-east Suth** 8-27 May, **L. Gruinart**, **Islay Arg** on 26 May and **Colonsay Arg** 1-19 Jun.

Corncrake *Crex crex*

First singles Colonsay **Arg** 15 Apr and Broubster **Caith** 30 Apr.

A survey of calling males revealed a slight increase (4%) on 1993. A breakdown of calling males in the main areas is shown below:-

Area	mm	Broods	Area	mm	Broods
Shetland	-	-	Rum & Muck I&R	1	-
Orkney	19	3	Eigg I&R	2	-
Lewis, OHeb	90	-	Tiree, Arg	126	-
Harris, OHeb	3	-	Coll, Arg	25	-
N.Uist OHeb	51	-	Mull, Iona +, Arg	4	-
Nebenecula, OHeb	19	-	Colonsay+, Arg	6	-
S.Uist, OHeb	49	-	Islay & Jura, Arg	13	-
Barra+, OHeb	40	-	Caithness	2	-
Skye, I&R	9	-	Clyde	1	-
Canna, I&R	2	-	Total	471	3

The total of 471 calling males is encouraging, set against previous declines and may provide some hope for future years. The Corncrake Initiative, backed by both RSPB and SNH, and involving many crofters and land managers, has begun to bring success in places like Coll where a continued increase was noted (20 calling mm in 1993).

Corncrake Newsletter 1994: RSPB/SNH

Autumn migrants included singles on Shet (4), Fair Is (2), Ork (1), Caith (1), M&N (1), Is of May (1), Bord (1).

Moorhen *Gallinula chloropus*

Winter-spring max: 37 Airthrey **Cent** 17 Jan; 30 St Ola **Ork** 21 Feb; 29 Teviot -Kalemouth to Kelso **B** 20 Mar.

Breeding: CBC (F-1%)

	Sites	Prs	Broods	MBS		Sites	Prs	Broods	MBS
Shet	1	1	?	-	Cent	-	12	9br18	2.0
Ork	20	36	?	-	Loth	15	40	10br30	3.0
Caith	4	4	3br13	4.3	Bord	55	120	37br93	2.5
M&N	13	33	?	-	Arg	3	-	-	-
NE	5	-	-	-	Clyde	41	101	-	-
P&K	1	14	11br20	1.8	Ayr	26	-	25br65	2.6

Autumn-winter: 96 Lochend L. **Clyde** 14 Aug; 28 L of Hillwell **Shet** Aug-Dec; 52 N Ronaldsay **Ork** 17 Oct; 25 Union Canal in Edinburgh L 30 Oct.

Coot *Fulica atra*

Winter-spring maxima: 1,400 Linlithgow L. **L** 3 Jan; 506 Kilconquhar L. **F** 9 Jan; 470 Drummond P. **P&K** & 440 Gartmorn **Cent** 16 Jan; 250 L. Watten **Caith** Jan-Feb.

Breeding:

	Sites	Prs	Broods	MBS		Sites	Prs	Broods	MBS
Ork	27	59	?	-	Loth	11	57	4br9	2.2
M&N	12	35	?	-	Bord	49	234	90br281	3.1
P&K	-	17	12br29	2.4	Clyde	58	186	-	2.1
Cent	-	16	10br32	3.2	Ayr	14	31	12br29	2.4

Autumn-winter max: 392 Lochmaben **D&G** in Aug; 650 Forfar L. **A&D** in Sep; 548 Kilconquhar L. **F** in Oct; 849 Linlithgow L., 458 L. Gelly F, 423 Drummond P. **P&K**, 418 L. Watten **Caith** & 340 L. of Harray **Ork** in Nov.

***Crane** *Grus grus*

1 Ythan-Rosehearty **NE** 28 May-16 Jun; 1 Blairgowrie **P&K** 24 Nov to at least 24 Dec.

[1993] 1Tiree **Arg** 29 Apr-12 May (revised dates).

***Little Bustard** *Tetrix tetrix*

1 on Fair Is 5-6 Nov.

First for Fair Is. Only the 3rd record for Scotland since 1958, the previous modern records being in Whithorn **D&G** in Apr 1964 and N.Ronaldsay **Ork** in May 1989.

Oystercatcher *Haemtopus ostralegus*

A lower **BoEE** peak of 64,728 in Feb with the Solway area accounting for 53% of the total. Largest site counts: 18,152 Inner Solway **D&G**, 5,907 S.Forth **L** 3,797 Clyde Est. **Clyde** & 3,331 Eden Est. **F** in Feb. First inland movements Loth 28 Jan; Cent 1 Feb; M&N, P&K, and Bord 4-5 Feb; NE 6 Feb, Clyde & Ayr 11 Feb but bulk of movements delayed by cold spell. First arrivals mid-Feb in Ork and Shet with first inland **I&R** 28 Feb.

Main inland flocks 6-17 Mar : 924 Strathallan **P&K**, 670 Gargunnoch **Cent**, 620 Luncarty **P&K**, 150 Edzell **NE**, 123 Whiteadder **L** and 115 Craiggellachie **M&N**
Breeding: Fair Is 60prs (75); **Ork** 97prs N.Hill, Papa Westray (81); **I&R** 97prs Eigg (105), 35prs Insh Marshes; **P&K** 87prs Strathallan (69); **Is of May** 30prs (35), only 4prs fledged 8 young; **Loth** 21prs on 5 Forth islands; **Bord** stable 8prs Gala Water **WBS**, 9br14 (MBS 1.6) ringed in Peebles study area; **Arg** 309prs Rhinns, Islay, 227prs Tiree, 85prs Coll reserve; **Arran** 6br11 reported. (MBS 1.8); **Ayr** 15br24 noted (MBS 1.8).

BoEE built up from 40,550 in Aug, to Oct peak of 71,423. 10,000 Caerlaverock 19 Sep was largest site count with 7,219 S.Forth & 3,500 Montrose Basin **A&D** in Oct; and 4,149 Clyde Est. in Dec.

Avocet *Recurvirostra avosetta*

1 Ythan Est. **NE** 4-14 Dec was the only record.

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

1 Longhaugh Pt. **Clyde** 22-3 May; 1N.Ronaldsay **Ork** 11-11 May; 1 Donmouth **NE** 18 May-18 Jul with a second bird at various dates in this period; 1 Deerness **Ork** 25 May; 1 Rattray Head **NE** 28 May; 1 Starnafin **NE** 30 May-1 Jun; 1 L.Doon **Ayr** 2 Jun.

Ringed Plover *Charadrius hiaticula*

1,515 **BoEE** Scottish peak in Feb does not include large numbers outwith **BoEE** survey.

277 Clyde Est. **Clyde** peaked in Feb; 230 Barassie **Ayr** 11 Feb; 150 Redcastle **I&R** 13 Feb; 712 E.Sanday coast **Ork** 18-20 Feb.

Spring (May) passage peak of 2,745 in **BoEE** counts

with site peaks: 800 Newbie **D&G** in Apr; 590 Findhorn Bay **M&N** & 532 Goosepools **F** in May.

Breeding: **Fair Is** 12 prs (18); **Ork** 16prs N.Hill, Papa Westray (13); **I&R** 8prs Eigg (6); **Loth** 6prs Aberlady (7); **Bord** 5prs W.Water; **Arg** 43prs Rhinns, Islay, 100prs Tiree; **Ayr** 4br10 noted, 9prs L.Doon.

Autumn: **BoEE** peak 2,336 in Aug with 1,450 (62%) in Solway. Few large site counts: 141 Musselburgh **L** in Aug; 310 Meikle Craigs **Ayr** & 240 Barassie **Ayr** in Sep; 281 N.Ronaldsday **Ork** and 273 Ythan in Oct.

***Kentish Plover** *Charadrius alexandrinus*
1m Brora Suth 27 May. 1st record for Sutherland.

Dotterel *Charadrius morinellus*

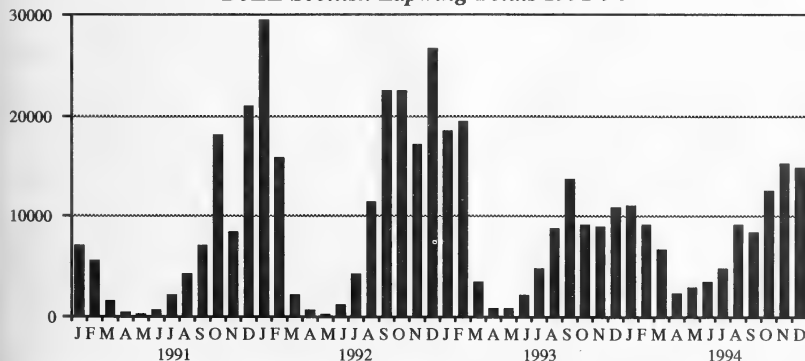
First 2 St.Abbs **B** 30 Apr when 1 W.Lomond F.
9 Cairn Lochan, Cairngorms **M&N/I&R** 6 May.
Few passage birds reported 6-16 May: Fair Is (1), Ork (1), OHeb (3), Caith (c6), Suth (1), I&R (1), NE (8), Ayr (2) and D&G (8). Max 12 A&D hill 29 May.
Caith 2 showed signs of breeding Scarab; **I&R** 13 nests fledged 5+juvs in Cairngorm study, much lower than '93; **NE** 5mm with 12 young at 3 sites; **P&K** only reported from 2 western hills.
Few in autumn: 1 N.Ronaldsday **Ork** 7 Aug; last **M&N** summits 19 Aug; singles Out Skerries (2) & Fetlar **Shet** 6-10 Sep; Fair Is 11-13 Sep; 2 Ben Wyviss **I&R** 24 Oct.

* **American Golden Plover** *Pluvialis dominica*
1 Roadinghead-Darnconner **Ayr** 12-17 May.
3rd record for Ayrshire.

Golden Plover *Pluvialis apricaria*

Very low **BoEE** peak of 4,905 in Jan (7,633 in Feb '93).
Site peaks of 780 Doonfoot **Ayr** in Jan; 1,200 Aberlady **L** in Feb; 1,200 Port Seaton **L**, 600 South Walls **Ork**, 250 Auchterarder **P&K** in Mar; 1,810 The Reef, Tiree **Arg**, 900 Carnabee Res. F, 630 Coll reserve **Arg** and 500 Staxigoe **Caith** in Apr. Very few "northern" *altifrons*-types: 90 Blairbowie **Ayr** 4 Apr; 5 Meadoway **Ayr** 3 May.

BoEE Scottish Lapwing Totals 1991-94



Note very much lower levels, occasionally 50% decline, of Lapwing wintering in Scotland in 1993 & 1994 compared to 1991 & 1992.

Breeding: **Shet** less success due to poor weather; **Ork** 16prs N.Hoy (18), 16Birsay Moors (16), 5prs Rousay (19); **I&R** 2prs Eigg (5); **Bord** 29 prs at 17 sites; **Clyde** 7prs at 2 sites; **Ayr** 32prs at 16 sites.

Several very late records in hill areas; 20 Nov in NE, 22 Nov in P&K & 23 Nov in Cent suggest some movement rather than birds lingering on territory.

Max **BoEE** count of 15,735 in Nov, 52% on Solway. **MAX:** 800 Norwick **Shet** in Aug; 3,700 Aberlady **L**, 2,500 Ythan NE, 2,000 Rattray NE, Sanday **Ork** & Crail **F** in Oct; 3,170 Edenside **F**, 3,000 Netherton NE, 2,500 Bogside **Ayr** & 2,200 Kennethbank **D&G** in Nov.

Grey Plover *Pluvialis squatarola*

Moderate Jan peak of 2,427 in **BoEE** counts, equally spread between Forth, Tay & Solway, dropping to a low c1,700 by Apr. Best site counts include 105 E.Sanday **Ork** in Feb; 490 Aberlady **L** & a record 800 Eden Est. **F** in Mar & 472 Goosepools **F** in Apr.
60-100 summered Aberlady.

First back Cent, Ayr & Clyde 24-29 Jul; A&D and I&R 21-29 Aug; **Shet**, **M&N**, **NE**, **Caith** & **Arg** 9-15 Sep.
1,407 **BoEE** in Sep rising to max of 2,773 in Oct with best sites: 220 Caerlaverock **D&G** in Sep; 390 Aberlady in Oct; 754 Eden Est. & 536 Goosepools in Nov.
Only 1,977 in Dec **BoEE** count.

Inland records from L.Leven **P&K** & Shiplaws **B** in Sep & Endrick Mouth **Clyde** in Oct.

Lapwing *Vanellus vanellus*

Largest winter counts mostly in S&W. 2,462 Clyde Est. **Clyde**, 1,370 Ythan **NE** & 1,200 Bogside **Ayr** in Jan; 2,050 Laggan **Arg**, 1,300 Doonfoot **Ayr** & 1,000 Stromness **Ork** in Feb; 1,510 Carsebeck **P&K** in Mar; Extremely low **BoEE** peak of 10,841 in Jan, 44% lower than previous winter, continuing the decline (29,433 in 91/92). This decline may be related to mild winters encouraging wintering away from the estuaries.

The dates of returning flocks are now obscured by the large numbers wintering 'on territory'.

Temporary influx on to breeding areas 5-6 Feb in Loth, Bord & Clyde; but main movements 26 Feb-6 Mar. Best pre-breeding flocks 500 Aberfeldy **P&K**, 400 Whampray **D&G**, 250 Burn of Bondie NE & 200 Newmains **B** in Mar.

Breeding **CBC** (F+42%)

Shet below average due to cold/wet weather but first success Noss for many years; **Fair Is** stable 12prs; **Ork** 20prs N.Hill, Papa Westray (20); **Caith** 70prs Greenland Farm; **I&R** 5prs Eigg (12), a 70% drop since 1990, 72prs Insh marshes; **P&K** 219prs Strathallan (230-266 in 1990 where many chicks died in cold/dry May, MBP only 0.1-0.2; **Fife** 7prs Eden Est. raised 25 young; **Loth** 11prs Aberlady (15) managed only 2 broods; **Bord** 31 broods, W. Tweeddale, MBS 2.75 (2.72); **Arg** 297prs L.Gruinart, Islay (260), good success Colonsay due to Crow cull, 491prs Tiree, 124prs Coll reserve; **Clyde** 146prs from 44 sites; **Ayr** 106prs from 34 sites with only 5br13 noted, 7prs Meadowney (9), 6prs Blairbowie; **D&G** further declines noted.

Post-breeding flocks from mid-May in Clyde & mid-Jun in Bord suggesting poor success. Best autumn flocks: 950 Libberton **Clyde** in Jul; 900 L.Leven **P&K** in Aug; 2,240 Aberlady **L**, 1,500 Greenland **Caith**, 1,200 Gadloch **Clyde** & 1,360 Ythan Est. **NE** in Sep. Better **BoEE** max of 17,506 in Dec, 40% on Solway with best sites: 3,200 E.Ferry **Clyde**, 1,800 Doonfoot & 1,100 Tullibody **Cent**.

Knot *Calidris canutus*

Stable **BoEE** max in Jan with 28,248 birds, about 34% in Forth. Best site counts: 4,782 Cromarty **F**, **I&R**, 4,612 Forth Est. **Cent**, 2,250 Aberlady **L**, 1,360 Saltcoats **Ayr**, 1,332 Eden Est. **F** in Jan; 10,595 Inner Solway **D&G** in Feb; 2,000 Westhaven **A&D** in Mar.

3 West Ferry **Clyde** in Jan where unusual.

Most birds left by Apr. Peak 1,200 Findhorn **M&N** in Apr. Last records mostly 10-22 May. Few summered but up to 30 Aberlady and 7 **M&N**.

Early return; first **M&N**, **Arg**, **Cent** & **Fife** 20-28 Jun; **Shet** & **Ayr** 1-10 Jul; **Clyde**, **Fair Is** & **Caith** 20-31 Jul, with main arrival early Aug. Limited passage **W**. coast, only 90 birds (1,083 in '93) at Machrihanish **Arg**.

Rather low numbers Oct-Nov with 1,380 Aberlady in Oct the only good site count. Build-up to an average **BoEE** peak of 26,304 in Dec with 3,000 Kinneil **Cent**, 1,174 Nairn **M&N**, 1,700 Aberlady, 1,000 Cromarty **F**, **I&R** & 900 Montrose Basin **A&D**.

Sanderling *Calidris alba*

BoEE winter max was only 355 (397) in Jan. Few high counts: 171 N.Ronaldsay **Ork** in Jan; a low 295 E.Sanday **Ork**, 300 Easthaven **A&D**, 186 Eden Est. **F** and 65 Blackdog shore **NE** in Feb. Most winter birds gone by late Mar but **BoEE** peak of 994 in May as

passage birds go through, mostly due to 866 in Solway **D&G** counts. Also 130 Balephetrish Bay, Tiree **Arg** in Apr; 160 N.Ronaldsay in May & 1,200 Monifeith **A&D** in Jun.

A few Jun records first **Shet** and **D&G** 14-15 Jul; **Ayr** & **Fair Is** 17-18 Jul; **Loth**, **Caith** & **Arg** 19-21 Jul, **Clyde** and **M&N** 24-25 Jul. 204 Virkie **Shet**, 316 Dunnet Sands **Caith**, 97 Lossiemouth **M&N**, 149 Aberlady **L** & 250 Rattray Head **NE** 25-30 Jul. Fewer birds later with 95 Hough Bay, Tiree **Arg** in Aug and 229 N.Ronaldsay in Sep.

Winter peaks: 200 N.Ronaldsay in Nov; 100 Craigmill **A&D** and 86 Nairn/Culbin **M&N** in Dec

* **Red-necked Stint** *Calidris ruficollis*

1juv m freshly dead **Fair Is** 31 Aug.

First *Scottish record* and third for Britain.

See *Scottish Birds* (1994) 17: 173-174 & *Birding World* (1994) 7:355-358. Skin sent to NMS collection.

Little Stint *Calidris minuta*

Singles Wick **Caith**, Ythan **NE** & Eden Est. **F** 8 May; Musselburgh **L** 13 & 16 May; 2 Ballantrae **Ayr** 16 May; 1 Westport **Arg** 21 May; 1 Ness, Lewis **OH** 25 May with Jun records from **Shet**, **Caith**, **NE** & **Loth**.

Area	May	Jun	Jul	Aug	Sep	Oct	Nov
N&W Isles	1	1	1	11	33	-	-
N.Scotland	2	1	-	-	17	-	-
NE Scot	1	5	-	3	16	1	-
E/C Scot	1	-	-	4	20	2	-
SE Scot	2	2	7	2	6	-	-
W.Scot	1	-	-	1	1	-	-
SW Scot	2	-	-	-	6	-	-
Total	10	9	8	21	99	3	-

Return started with 2 Musselburgh 21 Jul & 1 Birsay **Ork** 25 Jul with further birds Musselburgh & Tynninghame **L** & Machrihanish **Arg** in late Jul/early Aug.

Next influx started late Aug with birds at Kingston **M&N**, Montrose **A&D** and Kinnaber **A&D** followed by main passage 6-13 Sep when best counts: 6 Virkie **Shet**, 5 Whalsay **Shet**, 7 **Fair Is**, 6 Cotehill I. **NE** and 5 Cairnbulg **NE**. Few later records with late singles Goosepools **F** 7 Oct & L.Leven **P&K** 17 Oct.

Temminck's Stint *Calidris temminckii*

Singles Broubster **Caith** 8 May; Endrick Mouth **Clyde** 15-18 May; Barry Buddon **A&D** 20-21 May; Ness, Lewis **OH** 25 May and Musselburgh **L** 30 May.

Breeding: male at usual site **I&R** 24 Jun. Assumed to have bred..

Autumn singles Brow Marsh **Shet** 25 Aug-6 Sep with another at Levenwick **Shet** 30 Aug; Findhorn **M&N** 3-4 Sep; Longman **I&R** 4 Sep; an exhausted bird landed on boat off Ailsa Craig **Ayr** 11 Sep and was later released at Largo Bay **F** on 17 Sep.

* **White-rumped Sandpiper** *Calidris fuscicollis*
1 ad Barassie **Ayr** 27-29 Aug; another Turnberry Pt.
Ayr 17 Sep. *3rd & 4th records for Ayrshire.*

* **Baird's Sandpiper** *Calidris bairdii*
1 St.Kilda **OH** 16-20 Aug. *4th for O.Hebrides.*

* **Pectoral Sandpiper** *Calidris melanotos*
4 in autumn. Singles Summerston **Clyde** 6-15 Sep;
Lochlea **Ayr** 14-15 Sep; Virkie area **Shet** 15-18 Sep and
Stronsay **Ork** 10 Oct.

Curlew Sandpiper *Calidris ferruginea*

Area	May	Jun	Jul	Aug	Sep	Oct	Nov
N&W Isles	-	-	-	7	40	3	-
N.Scotland	-	-	-	1	30	2	-
NE Scot	-	1	2	12	31	-	-
E/C Scot	-	-	-	4	44	5	-
SE Scot	-	-	-	1	19	-	-
W.Scot	-	-	-	2	9	-	-
SW Scot	3	-	-	-	26	3	-
Total	3	1	2	27	199	13	-

2 Newton shore **Ayr** 8 May with 1-2 there until 14 May
& 1 Ythan Est. **NE** 12 Jun were the only spring birds .
Arrival 31 Jul when 2 Lossie Est. **M&N**; singles Eden
Est **F** 4 Aug & 12 Aug then small numbers 16-31 Aug.
Peak 3-17 Sep when 16 Inver Bay **I&R**, 14 Findhorn
Bay **M&N**, and 5-8 birds Montrose Basin **A&D**, Ythan
Est, Virkie **Shet**, Wick **Caith**, Aberlady **L** and Skinflats
Cent. Few in Oct: 1-2 **N.Ronaldsay Ork**, Whiteness
Head **I&R** and Ballantrae **Ayr** 18-20 Oct.

Purple Sandpiper *Calidris maritima*

BoEE peak 186 in Jan. Best numbers outwith estuaries.
1,761 in Jan-Feb coastal survey **Ork**, max 782 E.Sanday
(776); 52 Southernness **D&G** in Jan; 200 Saltcoats **Ayr**,
120 Girdleness **NE** in Jan; 120 Lossiemouth **M&N**
and 160 Banff **M&N** in Feb; 444 S.Stronsay **Ork**
and 413 S.Westray **Ork** in Mar; 154 **Is of May** in Apr.

Last **M&N**, **Ayr**, **Caith** & **Loth** 3-12 May; **Arg**, **NE**, **Fife**,
Is of May & **Bord** 15-23 May; **A&D** 31 May.

Breeding: 2 males in distraction display at **I&R** montane
site. 18 birds summered **N.Isles** but no hint of breeding.
First birds back **Bord** & **NE** 12-14 Jul; **Is of May** & **Loth**
23-24 Jul; **Caith** 22 Aug; **Ayr** 18 Sep; **Arg** 1 Oct.

Best counts: 63 **Is of May** in Jul; 141 Scatness **Ork** in
Nov; 155 Egilsay **Ork**, 129 Buckie **M&N**, 85 Girdleness
& 70 Saltcoats in Dec.

Usual very low Dec **BoEE** peak of 128 birds.

Dunlin *Calidris alpina*

Average **BoEE** peak of 43,194 (36,409) birds in Feb,
with 33% in Moray Firth & 25% in Forth & Solway. Site
max counts: 4,200 Invergowie **A&D**, 3,616 Cromarty
F, **I&R**, 2,371 Nairn/Culbin **M&N** in Jan; 6,356 Forth
Est. **Cent.**, 5,337 Inner Solway **D&G**, 3,138 S.Forth **L**,
2,594 Dornoch **F**. **I&R** in Feb; 2,285 S.Forth in Mar.

Breeding: **Shet** 30prs Foula where 1-2 in 1980s; **Ork**
18prs Hoy (15), 17prs Birsay (14) with 20prs in 8 other
sites; **OHEB** 46prs in peatlands; **P&K** prs at 9 sites; **Arg**
5prs L.Gruinart, Islay, 14-15prs Rhinns survey, 143prs
Tiree but 60% drop from 243prs in 1987/88, 6prs Coll
reserve; **Ayr** 16 prs at 12 sites. Also :**Bord** 5 sites, **Clyde**
3 sites, **NE** & **Loth** 2 sites.

12,640 in **BoEE** Oct counts with Dec peak of 40,341,
46% in Solway. 2,600 Goosepools **F**, 2,200 S.Forth &
1,030 Ythan **NE** in Nov; 12,650 Caerlaverock **D&G**,
4,020 Cromarty **F**. & 1.730 Findhorn Bay **M&N** in Dec.

* **Broad-billed Sandpiper** *Limicola falcinellus*

1 Balephetrish Bay, Tiree **Arg** 13 May.
1st for Argyll and only 3rd for W.coast.

* **Buff-breasted Sandpiper** *Tryngites subruficollis*

1 Delnies **M&N** 14-15 Sep, another there 16-18 Sep
with 1 on 19 Sep. *1st for Moray & Nairn.*

Ruff *Philomachus pugnax*

Many fewer winter/spring birds: 7 St.Monans **F** 15 Jan
with 3 there 6 Feb & 5 on 13 Mar; Up to 7 S.Forth at
Musselburgh, Seafield & Gosford **L**. Max spring counts
8 Aberlady **L** 2 May & 5 **L**. of Strathbeg **NE** on 4 May.

	J	F	M	A	M	J	J	A	S	O	N	D
N&W Is.	-	-	-	1	4	-	2	160	505	3	-	-
N.Scot	-	-	-	-	1	-	1	7	124	15	1	-
NE Scot	-	-	-	-	8	-	3	15	53	11	-	2
E/C Scot	7	3	6	4	3	-	-	65	75	26	2	2
SE Scot	7	5	5	4	12	-	5	18	24	9	9	5
W.Scot	-	-	-	1	6	-	4	23	42	5	-	-
SW Scot	-	-	1	1	1	-	1	110	240	40	2	-
Total	14	8	12	11	35	-	16	398	1063	109	14	9

NB numbers very approximate, especially Aug/Sep.

Good autumn, but again fewer than previous year. First
1 Holm **Ork** 3 Jul & 2 Belhaven **L** 6 Jul. Best counts:
20 Lochlea **Ayr** 24 Aug; 59 **Fair Is** 9 Sep; 26 Strathbeg
NE, 20 **L**. of Webster **Caith**, 34 Caerlaverock **D&G**,
13 Musselburgh , 37 Lochlea 11-14 Sep; 53 Stronsay
Ork & 32 Browhouses **D&G** 23 Sep. Last **I&R** 2 Oct;
M&N, **A&D**, **Arg**, **Fair Is** and **Ork** 9-11 Oct; **P&K** and
Ayr 17-19 Nov; **D&G** 22 Nov; **Caith** 26 Nov. Wintered
Donmouth **NE**(2), St.Monans (2) and Musselburgh (5).

Jack Snipe *Lymnocyrtus minimus*

Max counts: 6 Kinneil **Cent** and 3 Aberlady **L** in Jan;
5 Carmunnock no.3 Res. **Clyde** , 4 Curlingmire **Clyde**
& 3 Woodend **L**. **Clyde** in Feb; 7 Cuning Park **Ayr** &
5 Rigifa Pool **NE** in Mar. Otherwise 1-2 birds reported
Jan-Apr: **Shet** (5sites), **Ork** (12), **I&R** (3), **NE** (3), **A&D**
(3), **Fife** (4), **Loth** (3), **Arg** (4), **Clyde** (7), **Ayr** (5) and
D&G.

Mixture of last winterers and migrants late Mar /Apr.
Late birds **Loth**, **Fife**, **Ayr** & **Clyde** 10-11 Apr, **D&G** 21
Apr with latest single **Ork** on 5 May.

Autumn arrival: first Fair Is, Shet & Is of May 9-10 Sep; Fife & Ork 17-19 Sep; Arg, NE & Loth 25-29 Sep; Caith & Clyde 1-2 Oct; I&R, Ayr & Bord 11-19 Oct.

Best Sep-Oct counts: 15 **Fair Is** 29 Sep; 4 **Kinneil Cent** 3 Oct; 7 **Merryton Clyde** 13 Oct; & 6 **N.Ronaldsay Ork** 28 Oct.

Nov-Dec: Shet (1), Ork (many), Caith(2), I&R (4), M&N (4), NE , A&D (2), Fife (4), Cent (2), Loth(2), Bord, Clyde (8), Ayr (8) and D&G. 8 **Hogganfield L. Clyde**, 8 **Woodend L.**, 6 **Creoch Ayr** & 6 **Gallowhill Clyde** in Nov. **N.Blantyre Muir Clyde**, one of the best sites in Scotland, was destroyed by open-cast mining.

Snipe *Gallinago gallinago*

140 **Bogside Ayr** & 66 **Inverugie NE** in Jan; 133 **Sanday Ork** in Feb; 190 **Cunning Park Ayr** & 120 **Whamray D&G**, 59 **Deer Sound Ork** & 54 **Dalmahoy L** in Mar. Flocks 30-50 : Ork (3), NE, Cent, Loth (2), Clyde & D&G. 40 **Fair Is** 19 Apr was the only large late count.

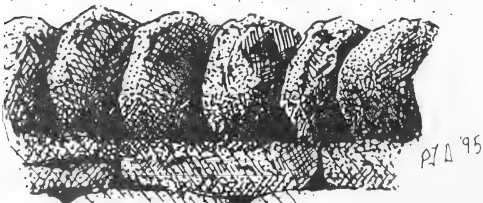
Breeding: Fair Is 20mm; **Ork** 11prs N.Hill (4), 86prs at 10 other sites; **I&R** 33prs Egg (40), 251prs Insh Marshes; **Bord** 5pr Hule Moss(8); **Arg** 41pr SGruinart reserve (34) & 51prs Rhinns, Islay, c300prs Tیره, 85mm Coll reserve; **Clyde** 13prs at 7 sites; **Ayr** 94prs at 39 sites, 9prs Lanemark; **D&G** drop to 1pr Wood of Cree.

Autumn: 107 **Bogside Ayr** 26 Aug; 150 **Haroldswick Shet** 18 Sep; 430 **N.Ronaldsay Ork** 30 Sep, 120 **Bogside** & 50 **Lochwinnoch Clyde** 8 Oct; 1,000 **N.Ronaldsay** 12-14 Oct; 55 **Blantyre Muir Clyde** 13 Oct; 100 **Wick Caith** 22 Oct; 50 **Graemeshall, Holm Ork** 31 Oct.

Winter: 217 **Hillwell Shet**, 150 **Wick**, 220 **Cunning Park** & 70 **L.o'th' Lowes Ayr** in Nov; 150 **Milton-Dumbarton Clyde** and 120 **Bogside** 4 Dec.

* Great Snipe *Gallinago media*

Singles Geosetter **Shet** 29 Sep; **N.Ronaldsay Ork** 1 Oct; and **Honeygeo**, **S.Ronaldsay** 20 Oct.



Great Snipe by Peter J. Donnelly

Winner: Best Artwork in a Scottish Local Bird Report from *Orkney Bird Report 1994*

* **Long-billed Dowitcher** *Limnodromus scolopaceus*
1 ad **Montrose Basin A&D** 10-29 Jul, presumed same bird 17-24 Sep.

First specifically identified for **A&D**, a previous record at **Kinnaber**, 12 Oct 1971 being of a *Dowitcher* sp.

Woodcock *Scolopax rusticola*

A rather poor winter, mostly 1-3 birds with 20 **L. of Strathbeg NE**, 5 **Evie Ork**, 5 **N.Ronaldsay Ork** in Jan and 6 **Kilwinning Ayr** in Feb, the only higher counts.

Breeding: Caith 2 Rumster; **I&R** 2 Rum; **M&N** 2 sites; **A&D** 8 sites; **P&K** 10 sites; **Fife** 3 sites; **Loth** 13 sites; **Bord** 24 at 15 sites; **Arg** 25 roders on Coll; **Clyde** 23 at 15 sites; **Ayr** 13 sites; **D&G** only 2mm Wood of Cree where 5-8 recently.

6 **Kings Cross Arran** 20 Aug. Small-scale movements, mostly 1-3 birds but marked increase late Oct-early Nov when max 30 **Is of May** 20 Oct; max 60 **Fair Is** 31 Oct; 20 **Is of May** 3 Nov; max 35 **N.Ronaldsay** & 8 **Donmouth NE** 4 Nov; 12 **L. of Strathbeg** 12 Nov; 15 **Hunterston Ayr** 15 Nov; 20 **Blair Ayr** 26 Nov. c100 winter population Egg **I&R**.

Black-tailed Godwit *Limosa limosa*

BoEE max of 184 in Feb counts (198), 56% in Tay at **Eden Est. F** which peaked at 174 on 16 Jan, dropping to 105 in 5 Feb before spring max of 157 from 10 Apr. Other Jan-Apr counts: 4-28 **Kinneil/Skinflats Cent** Jan-Apr; record 26 **Insh Marshes I&R** and 14 **Invergowrie Bay A&D** 28 Apr; max 210 **Caerlaverock D&G** and 163 **L.Bhasapol, Tیره Arg** 29 Apr; 10 **Longhaugh Pt. Clyde** 2 May; 21 **Montrose Basin A&D** 12 Jun.

Breeding: Shet 2prs + unmated m, 1pr raised br2; **Ork** pr displayed but no evidence of breeding.

Autumn flocks: 56 **Kinneil** & 23 **Ardnave, Islay Arg** in Jul; 20 **Musselburgh L** 23 Jul; 125 **Edenside F** 3 Aug; 11 **Stewarton Ayr** on 19 Aug; 10 **Stronsay Ork** 20 Aug; 36 **Montrose** 21 Aug; 105 **Edenside** 3 Sep; 69 **Kinneil** 4 Sep.

Winter max 165 **Edenside** 23 Nov; 21-60 **Kinneil** Nov-Dec. **BoEE** max 202 in Sep, dropping to 126 by Dec.

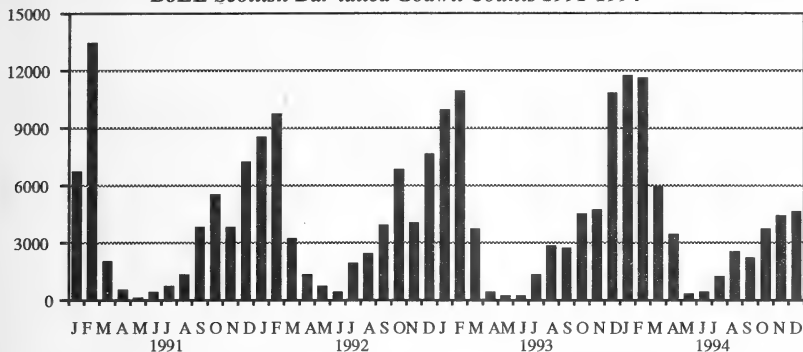
Bar-tailed Godwit *Limosa lapponica*

Slightly lower **BoEE** Jan peak 8,707 (10,936). Poor winter numbers. Site max: 2,260 **Inner Solway D&G**, 1,955 **S.Forth L** in Jan; 1,081 **Nairn/Culbin M&N**, 1,053 **Nigg Bay I&R** & 871 **E.Sanday Ork** in Feb. Most were away by end Mar.

Very poor autumn with max of 600 **Fort George I&R** in Aug; 1,100 **Musselburgh L** in Sep; 720 **Eden Est. F** in Nov; 510 **Cramond L** & 500 **Nairn/Culbin** in Dec.

Extremely poor **BoEE** peak 4,612 (10,740) in Dec with 1,562 (34%) in **Moray F.** sites. See graph.

BoEE Scottish Bar-tailed Godwit Counts 1991-1994



Note the very drastic drop in the numbers reported during winter 1994/95 when no great increase in numbers occurred during and after October.

Whimbrel *Numenius phaeopus*

1 overwintering Whitefarland Arran to 20 Mar.

Late passage with first single Belhaven L 9 Mar with long wait before next 1 Fair Is 15 Apr; D&G, Clyde and Ork 16-18 Apr; Caith, A&D, Is of May, Fife, Bord & Ayr 20-24 Apr; Shet 30 Apr.

Peaks: 14 Chanoury Pt. I&R 29 pr; 25 N.Ronaldsay Ork 30 Apr; 97 Martnaham L. Ayr 5 May; 29 L.Ryan D&G 6 May; 25 Ham Caith 9 May; 20 Tynninghame L 18 May.

Breeding: Shet usual numbers; Ork 7prs Birsay Moors, Belhand (9), 2prs Eday (1), pr Shapinsay, pr Stronsay and 2-3 birds summered N.Hill, Papa Westray.

Passage from late Jun. Peaks: 21 Tynninghame L 21 Jul. Peak 28 Jul-1 Aug when 73S Sumburgh Shet, 21 Fair Is, 31 S.Ronaldsay Ork, 27S Thurso Caith, 62 Kingston M&N. Fewer later, mostly in S with 23 Starnafin NE, 11 Inverkeithing Bay F 23 Aug; 50 N.Ronaldsay Ork 3 Sep; 22 Hound Pt. L 8 Sep; 28 Belhaven L 5 Oct. Last Bord, Ayr & Clyde 3 Sep; Suth, Fair Is and Shet 17-24 Sep; Fife, M&N, NE & Ork 2-10 Oct; I&R and Arg 15-31 Oct; Loth 17 Nov; Caith 27 Nov. Wintering bird returned Whitefarland 21 Oct.

Curlew *Numenius arquata*

Very low **BoEE** peak 14,928 in Feb (18,693 in '93) with Moray Firth holding 33% of total.

Site peaks: 1,600 Burray Ork, 1,183 Wigtown Bay D&G, 1,100 Widewall Bay Ork in Jan; 1,462 Cromarty F. I&R, 1,183 Clyde Est. Clyde, 1,057 Inner Solway D&G in Feb; 1,360 Baldoon D&G in Mar.

As usual Ork, outwith **BoEE** coverage, held important numbers, although less than in 92/93.

Inland: 223 Merryton Clyde in Jan.

Birds on territory : P&K, Bord & NE 12-16 Feb; Cent 3 Mar; Ayr 14 Mar; Caith 29 Mar. Flocks: 545 Strathallan P&K, 580 Lochmaben D&G, 346 Pow floods P&K, 300 Vane Farm P&K and 301 Merryton during Mar.

Breeding: Fair Is stable 5prs; Ork 22prs N.Hoy (26), 11prs N.Hill, Papa Westray (10), 10-15prs Rousay (20); I&R 77prs Insh Marshes; Arg 30prs L.Gruinart, Islay (19), 99prs Rhinns survey, Islay.

Autumn flocks: 1,200 Widewall Bay & 1,011 S.Forth L in Jul; 1,100+ Islay Arg, 1,050 Ardmore Clyde in Aug; 1,745 Meikle Craigs Ayr, 1,230 Montrose Basin A&D, 1,080 Forth Est. Cent in Sep; with 1,645 Cromarty F. in Oct.

Average **BoEE** max of 13,693 in Oct (11,928) with better Nov-Dec **BoEE** counts at c10,000.

1,800 Widewall Bay in Nov is only count >1,000 birds with 865 Inverness F. I&R, the next highest.

Spotted Redshank *Tringa erythropus***Summary**

	J	F	M	A	M	J	J	A	S	O	N	D
N&W Is	-	-	-	-	-	-	1	7	5	1	-	-
N Scot	1	-	-	-	-	-	-	1	8	2	1	-
NE Scot	-	-	-	1	-	-	-	6	7	-	-	-
E/CScot	2	2	2	1	1	-	2	5	5	5	-	1
SE Scot	1	-	-	1	1	-	-	6	2	-	-	-
W.Scot	-	-	-	-	-	-	-	1	2	1	-	-
SW Scot	-	-	-	-	1	-	-	7	5	1	-	-
Total	4	2	2	3	3	-	3	33	34	10	1	1
1993	1	2	4	2	4	1	4	24	20	8	3	3
1992	3	-	-	2	3	1	4	58	57	10	3	3

1 Cullaloe Res. F overwintered. Singles Musselburgh L, Keinneil Cent, Munloch Bay I&R & Edenside F were probably only passing through.

Only 4 spring singles at Starnafin NE, Ardrrossan Ayr and Abertady L (2) 23Apr-17 May.

Return passage from 20 Jul at Montrose Basin A&D, mostly singles: max 3 Lochlea Ayr 26 Aug with 2 birds seen Ork (2), Caith, NE, Cent (2), Ayr and D&G.

1 Longman Outfall I&R 1 Nov; 1 Montrose 4&25 Dec.

Redshank *Tringa totanus*

Average **BoEE** max 16,019 in Feb (17,140), 73% of birds on E.coasts. 2,000 Invergowrie Bay **A&D**, 1,315 Inverness F. **I&R**, in Jan; 2,372 Forth Est. **Cent**, 1,790 Clyde Est. **Clyde**, 1,400 Montrose **A&D**, 1,108 S.Forth **L** in Feb; 2,045 Inner Solway **D&G** in Apr.

1,453 in **Ork** coastal county in Mar , best areas 460 Deer Sound in Mar with 665 E.Sanday in late Feb.

Arrival on territory: **I&R**, 6 Mar; **P&K**, Clyde & Bord 12-13 Mar, Caith 10 Apr.

Breeding **Fair Is** 1pr (1); **Ork** 2prs N.Hill, Papa Westray (4), 15prs Hoy reserve, 15prs Wyre with 38prs at 8 other sites; **I&R** 116prs Insh Marshes; **P&K** 35prs Strathallan (36-37prs 1990-93); **Loth** 9prs Aberlady (5-6), 2prs Thriepmuir-Bavelaw (2-3); **Bord** 39prs at 15 sites; **Arg** 109prs L.Gruinart, Islay (68), 46-48prs Rhinnis 23prs Colonsay(22),54prs Coll reserve, 231prs Tiree with 50% increase - 87 to 132prs in study plot since 87/88; **Clyde** 48prs at 21 sites; **Ayr** 39prs at 20 sites, 3br5.

First passage early Jul. **BoEE** peak ed at 19,709 in Oct and maintained levels into Dec at 19,704 (16,798).

Best totals: 2,710 Forth Est. & a record 1,620 Ythan **NE** in Sep; 2,450 Kingoodie **A&D** and 1,894 S.Forth **L** in Oct; 1,955 Edenside **F** in Nov; 3,400+ Montrose Basin **A&D**, 2,829 Clyde Est in Dec.

Greenshank *Tringa nebularia*

48 wintering birds maintains numbers: Ork, Caith, **I&R** (2), **M&N** (4), **NE** (2), **A&D** (2), Fife (2), **Loth** (4), **Arg** (11), **Clyde** (9), **Ayr** (10), **D&G** (5).

Spring passage again light although best-ever Bord with 7 birds. Peaks: 17 Finlaystone Pt. **Clyde** 3 Apr.

Breeding: **Shet** 2prs, br1 seen; **OHeb** 21prs found Lweis; **P&K** 5 sites, br1 seen; **Arg** present 4 sites.

Passage from early Jul, peak Aug/Sep: 17 Tynninghame **L** 18 Aug; 10Ythan Est.**NE** 19 Aug; 10 Vane Farm **P&K** 24 Aug; 15 Finlaystone Pt. 26 Aug; 20 Montrose Basin **A&D** late Aug/early Sep; 33 Edenside **F** 6 Sep; 15 Finlaystone 8 Sep; 19 Edenside 9 Sep; 18 Brownhouses **D&G** 23 Sep.

49 Nov-Dec birds: Ork, Caith, **I&R** (4), **M&N** (2), **NE** (3), **A&D**, Fife (8), **Loth** (7), **Clyde**, **Ayr** (14) and **D&G** (7) compares with 41 in '93.

Green Sandpiper *Tringa ochropus*

Winter singles slightly fewer than '93: 1 Stenness **Ork** from Nov 93 was last seen 31 Mar; 1 Wolfclyde **Clyde** 30 Jan; 1 Mosset Burn **M&N** 6 Mar.

1 Kirkton **D&G** 13 Apr; 1 Maybole **Ayr** 23 Apr; 1 **Fair Is** 25 Apr, 2 Starnafin **NE** 29 Apr. Good spring with twice usual numbers in May, max 3 **Fair Is** 14-15 May. 1 Endrick **Clyde** 22 Jun was first of autumn. Then **Loth** 8 Jul; **Shet** 18 Jul; **NE** 22 Jul; Fife, **Fair Is**, **Arg**, **Caith** & **Ork** 24-26 Jul; **M&N**, **Cent**, **Ayr**, **Bord** and **Is** of May 30-31 Jul. Peak counts: good autumn **Bord** 14, **Clyde**

(18), **Ayr** (12) and record 28 Fife. Best counts: 9 Baron's Haugh **Clyde** 8 Aug; 4 **Fair Is** & 7 **N.Ronaldsay Ork** 24 Aug.

Winter singles Earnhill **M&N** 24 Nov-1995; Douglas Estate **Clyde** 17 Dec; Higgins Neuk **F** 18 Dec; Whitrig Bog **B** 26 Dec; Heiton Mill **B** 30 Dec & S.Medwyn **Clyde** 31 Dec..

Summary

	J	F	M	A	M	J	J	A	S	O	N	D
N. Isles	-	-	-	1	7	-	4	17	8	-	-	-
N Scot	-	-	-	-	2	-	4	5	2	-	-	-
NE Scot	-	-	1	2	1	-	1	3	5	1	1	1
E/C Scot	-	-	-	1	5	-	9	27	6	1	1	1
SE Scot	-	-	-	2	2	-	7	18	7	1	-	2
W Scot	1	-	-	-	-	1	1	24	3	-	-	2
SW Scot	-	-	-	2	-	-	2	18	8	5	-	-
Total	1	-	1	8	17	1	28	112	39	8	2	6
1993	4	2	2	7	7	3	16	99	38	5	1	2
1992	2	1	2	4	5	8	16	158	31	5	1	2

Wood Sandpiper *Tringa glareola*

Good spring. Early start when 1 Aberlady **L** 29 Apr; 3 **L**.of Strathbeg **NE** 1 May. Mostly late May, all singles except 2 Aberlady 2&12 May; 2 **L**.of Strathbeg 10 & 22 May; 2 **Fair Is** 12 May; 2 **L**.Gruinart, Islay **Arg** 13 May.

Breeding: **Caith** present 2 sites; **I&R** Badenoch & Strathspey, 4-5prs at 2 sites from 30 Apr-22 Jul; 2prs at Ross-shire site.

Good autumn. First 1 Kinnaber **A&D** 7 Jul.

Mostly singles but 2 Whitrig-Bemersyde **B** 18-22 Aug; 2 Endrick Mouth **Clyde** 20 Aug; 2 **Fair Is** 29 Aug; and 2 Millchen Floods **Clyde** 2 Sep.

Last 1 Virkie **Shet** 23 Sep.

Summary

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles	-	-	-	-	9	-	1	7	5	-	-	-
N.Scot	-	-	-	-	2	17	16	-	-	-	-	-
NE Scot	-	-	-	-	8	-	5	1	-	-	-	-
E/C Scot	-	-	-	-	5	-	1	2	2	-	-	-
SE Scot	-	-	-	1	5	-	-	2	-	-	-	-
W.Scot	-	-	-	4	1	-	2	3	-	-	-	-
SW Scot	-	-	-	4	1	-	-	-	-	-	-	-
Total	-	-	-	1	36	18	18	18	11	-	-	-
1993	-	-	-	-	10	3	2	13	11	2	1	-
1992	-	-	-	1	25	9	1	14	7	-	-	-

Common Sandpiper *Actitis hypoleucos*

Winter singles Black Cart Water **Clyde** 19 Jan & Kirkcudbright **D&G** 31 Jan-1 Feb.

First returned Caerlaverock **D&G** 25 Mar; Fife & Bord 27-29 Mar; **Clyde** 3 Apr; Arran, **Arg** & **Ayr** 15-16 Apr; **M&N**, **I&R**, **A&D**, **Clyde**, **NE** and **Caith** 20-24 Apr; **Ork**, **Fair Is**, **Shet** 28 Apr-4 May.

Breeding: **Shet** 11 sites; **Ork** 12-14prs (11); **I&R** 38prs on Eigg (33), highest for 10 years, 10prs Canna, 22prs Insh Marshes; **Loth** 14prs Whiteadder **WBS**; **Bord** 4prs

Gala Water WBS (6), 14prs on 12km of Tweed at Kelso; Arg 26prs Rhinns, Islay survey, 21 of which were coastal; 22prs in partial count Colonsay; Clyde 61prs at 33 sites; Ayr 124prs at 47 sites with 19prs at Greenock Water. Main passage mid-to-late Jul: 20 Midross Clyde 7 Jul; 46 Montrose Basin A&D 17 Jul; 10 Ballo Res. F 18 Jul; 33 Alder Burn/Greenock Mains Ayr & 26 Dipple Ayr 22 Jul; 21 Car/Clyde junction Clyde and 29 Glencaple D&G 27 Jul; 15 Girdleness NE 23 Aug.

Most last dates 5-11 Sep. with singles Shet. Cent. Arg, Ayr & Loth 18-27 Sep. Late passage birds: 4 Lerwick Shet & 1 Hestingott Shet 10 Oct; Scone P&K 26 Oct; 1 Cameron Res. F 2 Nov and L. Eye I&R 13 Nov.

Wintering birds L. Ryan D&G 15 Dec and 1 Lamberton shore B from 26 Dec into 1995 was first record of wintering for Bord.

Grey-tailed Tattler *Heteroscelus brevipes

1 juv Burghead M&N 27 Nov-27 Dec.

First for Scotland and 2nd for Western Palearctic.

Turnstone *Arenaria interpres*

Average **BoEE** peak 2,219 in Jan (2,604), 43% in Forth. 208 Girdleness NE in Jan; 667 S. Forth L, 264 Portgordon shore M&N & 240 Irvine Ayr in Feb; 178 Doonfoot Ayr & 390 Abroaroth shore A&D in Mar. These counts are put into perspective by Jan-Feb counts from part of Ork: 932 E. Sanday & 444 S. Stronsay in Feb, 416 South Westray & 313 Deer Sound in Mar.

Present in small numbers late Apr-early May: 168 The Reef, Tiree Arg & peak 250 Musselburgh L in Apr. Jun peaks 43 N. Ronaldsay Ork, 32 Ythan Est. NE and 18 N. Berwick L.

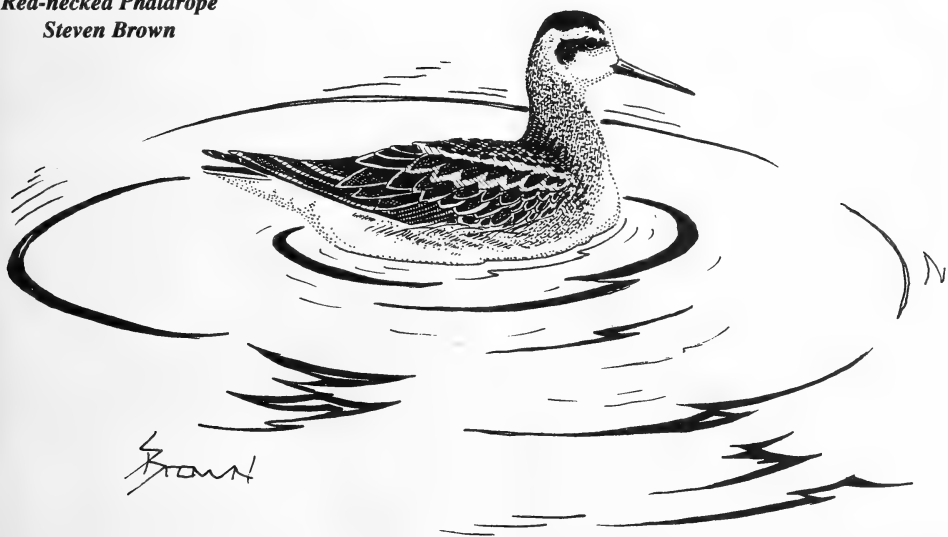
Main return in mid-Jul/Aug in N, Aug/Sep in S: single Millichen flood Clyde 4-6 Sep.

Winter peaks: 500+ Arbroath & 172 Is of May in Sep; 570 Irvine Ayr, 356 Fraserburgh NE & 296 Ardrossan shore Ayr in Nov; 500+ Arbroath, 400 Saltcoats Ayr, 332 Portgordon & in Dec.

A lowish 1,906 in **BoEE** Dec count.

Red-necked Phalarope

Steven Brown



Red-necked Phalarope *Phalaropus lobatus*

First returned Fetlar Shet 21 May. 1 at sea off St. Kilda OH in Jun.

Breeding: Shet 26 alarming males at 1 site (20), 2 at another site was highest total since 1981; Arg site checked but no birds. Last seen Fetlar 17 Aug.

1 L. Fleet Suth 5 Jul; pr seen from boat in Sound of Rum I&R in Jul.

Grey Phalarope *Phalaropus fulicarius*

1 Castehill Caith 6 Feb; 1 Methil F 7 Feb.

1 Pool of Virkie Shet 22 Jun; 1 Prennygown, Mull Arg 3-12 Jul.

1 Brora Bay Suth 14 Nov; 1 Castlehill 29-30 Nov; 1 off Dornoch Suth 3 Dec.

Pomarine Skua *Stercorarius pomarinus*

Singles Peterhead NE 9 Jan, Ayr **Ayr** 13 Jan, Eathie **I&R** 15 Jan, Chanonry Pt. **I&R** 16 Jan, Anstruther F 5 Feb & 1S Machrihanish **Arg** 16 Mar.

Spring passage : 1 Chanonry Pt. 3 May; 7 Seafield, Annan **D&G** and 1 Ardrossan **Ayr** 8 May; 1 Marwick Head **Ork** 15 May; 2 Anstruther 18 May with 1 there 20 May; 1 Chanonry Pt. 4 Jun. Best counts were 20N Busta Voe **Shet** & 8N Wats Ness **Shet** 4-5 Jun.

Area	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N.Isles	12	-	18	22	23	1	-
N.coast	-	2	15	123	205	16	1
Moray F.	1	-	28	41	554	2	4
NE Scot	-	-	6	22	41	5	-
Forth	-	-	29	150	489	3	2
W.coast	-	1	4	11	5	-	2
Total	13	3	100	369	1,006	26	9

Higher numbers than in 1993 but lower than 1992 with peak passage in early Oct rather than Sep.

No Sep high counts. 186 Hound Pt. L 1 Oct; 86 Sinclair Bay **Caith** & 381 Chanonry Pt. 2 Oct; 86N Dunbar L 3 Oct. 3 Cloch Pt. **Clyde** 1 Oct.

No counts >30 after 15 Oct. Late records: 1 Anstruther, 1 Fife Ness F, 3 North Head **Caith** & 1 Alturlic Pt. **I&R** 2-4 Dec; 1S Cloch Pt. 10 Dec; 1 Longman Outfall **I&R** 20 Dec with 2 there 31 Dec; 1 Chanonry Pt. & 1 Baron's Haugh/Strathclyde CP **Clyde** 31 Dec.

First records for Renfrewshire & Lanarkshire.

Arctic Skua *Stercorarius parasiticus*

1 juv Chanonry Pt. **I&R** 12 Jan was unusual.

First 1 Machrihanish **Arg** 8 Apr; then Fair Is, Ork & NE on 15 Apr; **Shet** 18 Apr; M&N, Ayr & Fife 25-29 Apr; **Caith**, **I&R**, **A&D** and **Bord** 2-15 May.

Breeding: **Caith** possibly bred Stroma; **OHeb** 50prs bred Lewis; **Arg** 33prs Coll.

A 12% decline in the monitored sites in **Shet** continued the drop seen in 1992 & 1993 (422 down to 378 sites). On Foula it was thought that the low numbers of young reared between 1988-90 may be responsible for the reduced level of recruitment. In contrast there was a 10% increase seen in **Ork** (223 to 245 sites). The forming of 'clubs' of immatures in **Shet** & **Ork** for the first time since 1990 suggest a future upswing in numbers.

Productivity showed little change with a MBP of 1.08 in **Shet** and a slightly raised MBP in **Ork** of 0.55 (0.41). The changes in Papa Westray & Rousay **Ork** were thought to be due to reduced predation by Bonxies and GBB Gulls but predation on Hoy remains high. The food supply seemed to present no problems except on Foula where sandeel availability was low in Jun. There was little evidence of post-fledging mortality.

Walsh et al JNCC, 1995.

Area	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N.coast	+	8	13	19	7	-	-
Moray F.	-	-	33	82	149	12	3
NE Scot	-	2	255	161	39	-	-
Forth	-	12	496	670	443	15	-
W.coast	+	8	95	85	12	3	1
Total	+	50	892	1017	650	30	4

Peak counts: 20 Usan **A&D** 11 Aug; 43 Hound Pt. L and 31N Girdleness **NE** 22 with 31N latter on 31 Aug. 61N Girdleness 8 Sep; 89 Hound Pt. 13 Sep; 39N Arbroath **A&D** 24 Sep; 186 Hound Pt. 1 Oct; 40 Speymouth **M&N** 3 Oct; 42N Dunbar L 15 Oct.

Passage extended well into Oct with fewer birds in Nov. Very late records include 1 juv Chanonry Pt. on 4 dates in Dec, 2 Kilmuir **I&R** 1 Dec and 1 Kildonan, Islay **Arg** 9 Dec.

Long-tailed Skua *Stercorarius longicaudus*

No data on Aird an Runair N.Uist **OH** passage but almost all spring records came from N.Isles.

6N Arbroath **A&D** 15 May; 7 Ramna Stacks **Shet** 4 Jun; 11 Wat Ness **Shet** 5 Jun with 1 there 9 Jun; 3 Eshaness **Shet** 12 Jun; 1 Fair Is 14 Jun; 1 Scatness **Shet** 21-22 Jun.

Area	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N.Isles	24	2	9	19	2	-	-
N.coast	-	-	76	33	13	-	-
Moray F.	-	-	188	7	99	2	1
NE Scot	-	-	41	4	3	-	-
Forth	-	-	108	13	62	1	1
W.coast	-	-	1	-	-	-	2
Total	24	2	423	76	179	3	2

Best autumn since 1991. Peak counts: 59N Brora **Suth** 9 Aug; 31 Hound Pt. L & 51 Chanonry Pt. **I&R** 13 Aug with 76 at latter site 14 Aug. Fewer in Sep, max 14 Brora 29 Sep. Increase in Oct when 16 Chanonry Pt. 2 Oct; with 15 there and 23N Dunbar L 3 Oct.

2 juvs Beauly F. **I&R** 11 Nov with possible same birds Alturlic **I&R** 4 Dec. 1 1st-w Fife Ness **F** 10 Dec.

The Dec records are the latest-ever for this species.

It is also remarkable that prior to 1991 the record E. coast count was 11 birds.

Great Skua *Stercorarius skua*

2 Chanonry Pt. **I&R** 18 Jan and 1 Fortrose **I&R** 23 Jan. First arrivals: 1 Sannox **Arran** 17 Mar a& 1 Newton **Ayr** 20 Mar. Then first **Arg**, **Ork**, **Shet** & **NE** 25-28 Mar with **Caith** 4 Apr. May records **I&R**, **NE**, **Fife** & **Loth**.

Breeding: **Caith** 42prs Stroma, pr prospecting Holborn Head.

Numbers in **Shet** showed little change (-2%) while numbers were stable on **Fair Is**. It seems likely that numbers of Foula will continue to decline as there are few non-breeders available for recruitment due to mortalities in the 1980s. **Ork** samples increased by 6.7%, mostly due to better coverage of late breeders. Elsewhere there was a record 143prs on St. Kilda **OH** while the Handa **Suth** numbers increase by 22% since 1991 to 112 OATs.

Productivity on **Shet** showed little change at MBP 0.87 (0.83) while **Ork** improved to 0.5 (0.35). An element of the improvements in productivity was due to reduced cannibalism. There was also good success on St. Kilda at MBP 1.0+.

From Walsh et al JNCC, 1995.

Area	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N.coast	+	-	184	133	25	2	-
Moray F.	-	1	7	34	32	3	1
NE Scot	-	16	139	76	53	1	-
Forth	-	5	130	184	154	2	-
W.coast	+	5	20	12	2	-	-
Total	+	27	480	439	266	8	1

Post-breeding dispersal from early Jul: first 2 Maidens

Ayr 12 Jul & St.Abbs **B** 16 Jul.

Peaks : 25 Fraserburgh **NE** 13 Aug; 115 South Head **Caith** 17 Aug; 33 Duncansby **Caith** 4 Sep; 100 Skirza Head **Caith** 17 Sep; 71 Hound Pt. **L** 2 Oct; 34 Girdleness **NE** 16 Oct.

Last singles Anstruther **F** 6 Nov, Gullane **L** 9 Nov, North Head 12 Nov and Dunnet Bay **Caith** 15 Nov.

* Mediterranean Gull *Larus melanocephalus*

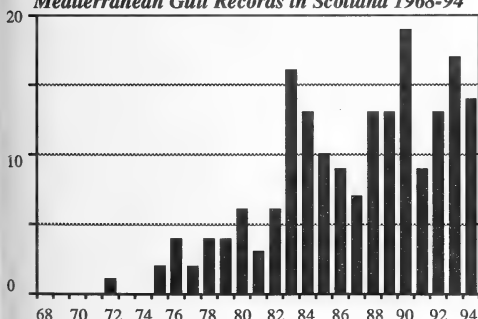
*c*15 reports, another good year.

Ad Dyce **NE** 1 Jan-17 Mar; ad Musselburgh **L** 13 Jan-17 Feb; ad Kirkbean **D&G** 9 Jan; ad Saltcoats **Ayr** 13 Jan; ad Girdleness **NE** 29 Jan & 16 Feb; 1st-w Newton **Ayr** 18 Feb & 25 Mar.

1st-s Blairbowie **Ayr** 10 May.

Ad Ythan **NE** 22 Jul; 2nd-w S. Queensferry **L** 25 Sep; ad Barassie **Ayr** 4&7 Oct; 2nd-w Musselburgh 17 Oct; 1 Doonfoot **Ayr** 12-13 Dec; with 1st-w Musselburgh 12-31 Dec.

Mediterranean Gull Records in Scotland 1968-94



* Laughing Gull *Larus atricilla*

1st-w Kinnaber **A&D/NE** 16 Oct.

First record for both recording areas.

Little Gull *Larus minutus*

The Firth of Tay continues to eclipse all other areas.

Very low numbers in Jan but increasing into Feb when 40 Tayport **F**, 59 Kinshaldy **F** & 137 Outer Tay Est. **F**. Numbers then declined until the spring passage started in early Apr when high numbers at Rescobie **L**. **A&D**: 103 on 12 Apr, 250 on 15 Apr and 200 on 22 Apr. Also 27 Earlshall Marsh **F** 22 May and 16 Shelly Spit **F** 2 Jun.

Summary	J	F	M	A	M	J	J	A	S	O	N	D
N.Isles	2	-	1	-	3	6	1	2	15	1	-	-
N.Scot	2	2	2	-	1	1	2	3	12	9	3	2
NE Scot	5	4	1	3	2	-	10	4	3	2	1	1
E/C Scot	1 239	1 599	30	23	28	158	+	1619	2	0		
SE Scot	-	1	1	2	3	4	-	3	11	-	-	1
W.coast	2	-	1	2	16	1	1	2	6	1	-	2

* E/C data very minimal

12 Carnoustie **A&D** 14 Jul; 134 Fife Ness **F** 6 Aug. Small numbers in Sep before remarkable passage in early oct when 250 Elliot Bay **A** & **D** 1 Oct; 38 Fife Ness and 150 Carnoustie 2 Oct; 100 Arbroath **A&D** 3 Oct; 681 Elliot **A&D** 1 Oct; 200 Usan **A&D**, 100 Boddin **A&D** & 100 Esthaven **A&D** 12 Oct.

Outwith Tay area: 10-12 Broonhouse **D&G** 21 May and 5 Brora **Suth** 30 Sep were the best counts.

* Sabine's Gull *Larus sabini*

All singles: 1st-s Lossie Est. **M&N** 25 Jun; possibly same S. Kessock **I&R** 29 Jun; ad Ardnamurchan Pt. **I&R** on 10 Aug; ad Frenchman's Rocks, Islay **Arg** on 15 Aug; juv Machrihanish **Arg** 28 Aug; juv St. Abbs **B** 4 Sep; ad Machrihanish 10 Sep; juv Lossie Est. **M&N** 14-15 Sep; 4 juvs Frenchman's Rocks 11 Sep.

Min 11 birds involved in 9 records.

1st & 2nd records for **M&N**, 4th for **Borders**.

Black-headed Gull *Larus ridibundus*

Breeding: **Shet** 130 nests at 5 colonies; **Ork** 9 colonies with c 992 prs; **Caith** 151 nests at 3 colonies; **I&R** 714 nests at 2 colonies Newtonmore; **M&N** 385 prs at 5 colonies; **NE** 335 prs at 4 sites; **Fife** 450 prs Redmyre (759) & 194 prs Birnie L.; **Cent** 120 prs Ashfield raised 150 young (200/120); **Loth** 2,000 prs at 3 sites, including 900 prs Bavelaw where 500 young; **Bord** 2,500 ads + 215 young Hule Moss; **Arg** 6 colonies with 633 prs; **Clyde** 887 prs at 13 sites with 535 prs Bascube (600); **Ayr** c600 prs at 11 sites; **D&G** 1,300 nests L. Moan with +215 young.

Roosts: 13,500 Strathclyde CP **Clyde**, 5,000 Hogganfield **Clyde** & 5,800 Hirsell **B** in Jan; 9,500 Doonfoot **Ayr** in Feb; 7,000 Lochmaben **D&G** and 5,500 Hule Moss **B** in Mar.

6,500 Doonfoot in Sep; 6,000 Doonfoot & Hule Moss in Oct; 8,500 Balmossie **A&D**, 6,000 Pairley **Clyde** and 10,000 Doonfoot in Dec.

* Ring-billed Gull *Larus delawarensis*

Winter 93/94: Ad Stromness **Ork** 1993-19 Feb; as Longman Outfall **I&R** 4 Feb with 2nd-w there 16 Feb; ad Port Charlotte, Islay **Arg** 14 Mar; 1st-w Lerwick **Shet** 22 Mar-19 Apr then Sand L. **Shet** 19 May.

Winter 94/95: ad Doonfoot **Ayr** 13 Oct.

6th for Ayrshire.

Common Gull *Larus canus*

Breeding: **Shet** 2 sites with 9prs failed; **Fair Is:** 7prs raised 4 young (10/4); **Ork** 21 colonies held c2,000prs; **Caith** 3-prs West Greenland; **I&R** 65prs Eigg (69), 40prs Kilmorach Dam; **M&N** 3,500 ads Mortlach Hills with another 157prs at 3 sites; **NE** complete failure at huge (14,000+prs) Correen Hills site; **P&K** 200prs at 2 sites; **Cent** 6prs L. Watson; **Loth** 1pr Bavelaw; **Arg** 21 colonies with 1,023prs fledged 276-396 young, 411prs at 14 sites Rhinns, Islay, 98prs Tiree; **Clyde** 51prs L. Thom (350); **Ayr** 157prs at 9 sites; **D&G** 30prs at 2 sites.

Few colonies are counted but data from W coast indicates widespread losses due to Mink predation with an MBP of 0.11-0.21 in Lochaber and 0.27-0.39 in Argyll & Bute. The total failure at the Correen Hills site NE may have caused by poor feeding conditions in spring leading may birds not to lay, followed by frosts and dry conditions that prevented foraging for earthworms. **Walsh et al JNCC, 1995.**

Roosts: 4,300 Strathclyde CP **Clyde** in Jan; 17,000 L. of Skene NE, 7,000 Doonfoot **Ayr** & 6,000 Beaulf **F. I&R** in Feb; 4,000 Whiteadder Res. **L** in Mar.

19,575 Meikle Craigs **Ayr**, 8,640 Caerlaerock **D&G** and 5,420 Hule Moss **B** in Sep; 10,300 West Water **B** & 4,500 Cobbinshaw **L** in Oct; 8,000 Doonfoot **Ayr** in Dec.

A bird showing the characteristics of the N. American race *L.c. brachyrhynchus* was seen in Lerwick **Shet** 25 Jan-19 Mar.

Lesser Black-backed Gull *Larus fuscus*

Winter: 26 Carbarns Haugh **Clyde** 30 Jan with reports of 1-10 birds from P&K, Fife, Cent, Loth, Bord, Arg, Arran, Clyde, Ayr. & Ayr. Very few birds in N.

First arrivals 13-26 Feb in I&R, D&G, M&N and Ork; 6-20 Mar in A&D, Shet, NE & Caith. Best Mar count was 513 Barr L. Clyde.

Breeding: **I&R** continued decline to 15prs Caith Is, Eigg (34), 39prs Canna; **M&N** 16prs rooftops Elgin; **NE** 200prs Tips of Corsemal; **Is of May** 1,270 nests (1,259), only 369 chicks fledged after 561 nests were culled; **Loth** 4,268 nests on Forth islands; **Clyde** 884 nests at 31 rooftop sites; **Ayr** 1,149 nests Horse Is (2,063). 8 monitored colonies in Arg with 1,080-1,155prs had 3 total failures while the other 1,020-1,070 prs reared only 90 young, probably due to Mink predation. *While there was a small annual increase on Is of May, overall numbers in Forth were at 7,200 AONs, a 72% increase on 1987. Productivity in Arg continued to suffer from Mink predation with MBP only 0.10.* **Walsh et al JNCC, 1995.** 3,000 Strathclyde CP **Clyde** was the largest Sep count. Last Ork & Shet 14-19 Sep; Arran and I&R 6-9 Oct; Bord & Caith 5-12 Nov; P&K 24 Nov. Dec records from A&D, Cent, Clyde, Ayr and D&G.

L.f. intermedius (continental race): 6 at Tynninghame **L** 27 Mar & 1 Belhaven **L** 30 Oct were the only reports.

Herring Gull *Larus argentatus*

Roosts: 13,000 Strathclyde CP **Clyde** & 4,000 Pow Burn **Ayr** in Jan; 5,500 Doonfoot **Ayr**, 5,000 Collesie Tip **F** & 5,000 Edenside **F** in Feb.

Breeding: **Shet** Noss 60 nests (80); **I&R** 1,301prs Canna (1,391), 311prs Eigg (360), 144 rooftop nests Inverness; **Is of May** 2,112prs (2,059) 41% increase, c1,755 chicks, MBP 0.83 (1.04); **Loth** 10,903 nests on 11 Forth Is; **Bord** repeated drop to 296 nests (380) St. Abbs; **Arg** 22 colonies had 3,374 nests which fledged 1,375-1,440 young; **Ayr** 766prs Horse Is..

Roof nesting noted Shet, I&R, M&N, A&D, Loth, Clyde and Ayr.

Some recovery to Forth populations to c13,000 pairs, with 22% increase over 1987 counts. Great decline, possibly due to combination of predation and botulism, at St. Cyrus A&D with only 9 AONs (911 in 1989). **Walsh et al JNCC, 1995.** Roosts: 4,600 Forfar **L. A&D** in Jul; 5,760 Caerlaerock **D&G** in Sep; 4,100 Eden Est. **F** in Oct; 4,500 Bogside **Ayr** & 6,700 Doonfoot **Ayr** in Nov.

L.a. argentatus dark Scandinavian race

Only 1 single noted at Kirkwall **Ork** 10 Sep.

Yellow-legged Gull *Larus (a.) cachinnans

2 ad Dunglass **B** 23 Jan & 1 ad Newton **Ayr** 3-4 Apr & 2-14 May.

Iceland Gull *Larus glaucooides*

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles	15	29	13	9	7	7	2	-	1	4	2	5
N.Scot	9	16	17	5	6	1	-	-	-	-	1	4
NE Scot*	6	7	6	2	3	1	-	-	-	-	1	3
E/C Scot	4	6	4	7	-	-	-	1	-	-	-	-
SE Scot	1	1	-	1	-	-	-	-	-	-	-	-
W.Scot	2	1	5	1	-	-	-	-	-	1	-	2
SW Scot	6	9	8	5	2	-	-	-	-	1	1	1
Totals	43	69	53	29	18	9	2	1	1	6	5	15
1993	103	172	95	76	31	3	2	1	-	4	9	16
1992	55	59	35	32	26	15	9	9	12	47	45	26

*records not fully detailed. Note no records from OHeb.

15 Lerwick harbour **Shet** in Feb was the only site to hold more than 3 birds.

Kumlein's Gull *L.g. kumleini

Unprecedented influx into **Shet** involving min 7 birds. 2nd-w Lerwick 25 Jan-11 Feb; ad Lerwick 8-14 Feb; 1st-w Lerwick 10 Feb-10 Mar with another bird there 7-29 Mar; Ad Virkie 3 Feb; ad Scalloway 11 Feb; dead ad St.Ninians Ayr 6 Feb.

Ad St.Kilda **OH** 25 Jan-6 Feb with 2 on 28 Jan-2 Feb. Also returning birds: ad Banff **NE** 4 Jan-9 Apr. Ad **Ayr** 1993-6 Apr, returned 12 Oct- 1995.

Glaucous Gull *Larus hyperboreus*

254 records (346 in 1993).

	J	F	M	A	M	J	J	A	S	O	N	D
N Isles	28	25	10	4	4	2	4	2	5	15	7	6
N.Scot	5	12	4	6	4	1	2	-	1	3	1	1
NE Scot*	4	-	1	2	2	2	1	1	1	1	1	3
E/C Scot	2	2	1	2	-	-	1	-	-	-	-	1
SE Scot	3	3	3	4	-	-	-	-	3	2	1	4
W.Scot	2	2	2	3	2	-	1	-	1	-	-	1
SW Scot	8	11	4	3	1	1	1	2	3	5	3	5
Totals	53	55	25	24	13	6	6	5	14	27	13	21
1993	67	79	45	31	12	3	5	3	5	27	37	30
1992	55	59	35	32	26	15	9	9	12	47	45	26

*records not fully detailed. Note no records from .Heb.

Highest counts: 13 Lerwick **Shet** 6 Feb; 4 N.Ronaldsay **Ork** 24 Jan; 4 Fraserburgh **NE** and 5 Ayr **Ayr** in Jan.**Great Black-backed Gull** *Larus marinus*400 Lerwick **Shet** in Jan; 200 Rum **I&R** in Mar and 500 Kingston **M&N** in Jun were the highest counts in first half of the year.

Breeding: **Shet** recovery to 76 AOTs (68); **Ork** 1,800prs at 15 sites; **I&R** 891prs Canna, 21prs Eigg, 17 nests Rum and 85prs Nigg; **M&N** 3prs Portknockie; **NE** 6prs Sands of Forvie; **A&D** pr Ethie Haven; **Is of May** 6prs; **Loth** 12 prs on 4 Forth islands; **Arg** 155prs raised only 11 chicks from 36sites in study area, 98prs Tiree; **Clyde** 17 nests L.Thom; **Ayr** 94prs at 6 sites with 74prs Horse Is; **D&G** 17prs Murray Is..

Productivity figures (MBP) suggest good breeding success: W.coast -0.72, Ork-1.10, I&R-1.90, Is of May-2.17. The low success on the W.coast was due to Mink predation.

Walsh *et al* JNCC, 1995.1,250 Kinnaber **A&D** in Aug; 1,094 Lossie Est. **M&N** in Sep; 500 Macduff **NE** in Oct; and 850 Netherton **NE** in Nov were the highest counts late-year counts.***Ross's Gull** *Rhodostethia rosea*2nd-s Drimsdale **OH** 12-14 May.Photo: *British Birds* 88: 521 and *Birding World* 7:486.**Kittiwake** *Rissa tridactyla*

Max passage counts: 1,000 Chanorly Pt. **I&R** 18 Jan; 1,500 Dunnet Bay **Caith** 22 Mar; 1,900S Peterhead **NE** 9 Apr; 5,500 Kinnaber **A&D** 23 Jul; 10,280 Peterhead 18 Sep; 10,000 Hound Pt. **L** 3 Oct.

Breeding: *Marked decrease seen along the mainland N.Sea colonies ranging from -10% in Ork & Shet, -19% in NE but -25% in Forth where the number of AONs dropped from 24,546 to 18,349. On Is of May the main decrease was due to the adults present failing to nest while many that did nest failed to lay eggs. A food shortage in spring was thought to be responsible. Numbers increased around 12% on the NW coast.*

Productivity was moderately high, the UK average MBP of 0.72 (0.63). Most colonies exhibited better success than 1993, particularly those in the Ork, NW, NE & SE Scotland.

Area	% population change	MBP 1993	MBP 1994
Shet	-1.3	0.37	0.40
Ork	-	0.91	1.14
N Scot	-	0.98	0.96
NW	+12.0	0.68	1.05
NE	-19.0	0.23	0.41
SE	-25.2	0.21	0.39
SW	-	0.37	0.40

The NE and SE were the least successful areas for yet another year. Failure were mostly during incubation and may have been related to food availability. As more food became available into Jun, there were fewer failures at that stage. The most successful colony was on Handa with MBP 1.54.

Walsh *et al* JNCC, 1995.

Inland reports: 1 Carron Bridge **Cent** 14 Feb; 2 Hule Moss **B** 10 Apr; imm Baron's Haugh **Clyde** 3 Aug; and 3 Winchburgh Quarry **L** 15 Oct.

Sandwich Tern *Sterna sandvicensis*1 Brora **Suth** 31 Jan.

First 2 Montrose **A&D** 14 Mar; then first Fife, Ork, NE & Bord 15-26 Mar; I&R, M&N, Arg & Ayr 28-31 Mar; Loth & Suth 1 Apr.

Breeding: *Dramatic 79% increase L. of Strathbeg NE to 923prs balanced by a 50% drop in 2 colonies in SE Scotland from 259prs to 129prs.*

Productivity was lower in Scotland than elsewhere in the UK, average 0.84, at MBP 0.33 (0.08) in NE and 0.16 (0.73) in SE.

Walsh *et al* JNCC, 1994.

Ork c800 birds at 5 colonies; **M&N** 7 nests Kingston; **NE** 923prs Strathbeg; **Loth** 98prs Inchmickery; **Arg** 12prs Machrihanish; **Ayr** 15prs Hunterston; and **D&G** 59 nests L.Ryan.

Poor year in far N with only 3 records each from **Shet** & **Fair Is**.

Autumn: 2,000 Kinnaber **A&D** & 600 Aberlady **L** in Jul; 450 Eden Est. **F** & 525 Valleyfield Lagoons **F** in Aug; 380 Burntisland **F** in Sep. 250-1,000 Musselburgh **L** Jul-Sep.

Inland: 1 Murthly **P&K** 11 May; 1 Gartloch Pools **Clyde** 10 & 29 Sep; 2 Newton Stewart **D&G** 24 Sep. Last birds in most areas 10-29 Sep but last M&N, NE & Cent 1-9 Oct; Loth 23 Oct; Arg 7 Nov; Fife 13 Nov. The latest record was 1 Lamb Holm **Ork** 9 Dec.

Roseate Tern *Sterna dougallii*

First 1 at Fife Ness **F** 18 May with 1 Anstruther **F** 21 May.

Breeding: *Breeding numbers in the Forth dropped from 17prs to only 9prs at 2 sites in 1994. The Inchmickery colony of 7prs had an MBP of 1.0.*

Walsh *et al* JNCC, 1995.

Most autumn records came from the Forth with 3 Port Edgar **L** 13 Jun & 5 Burntisland **F** 16 Aug being the only records of >2 birds.

The latest records were of 1 imm Brora **Suth** 2 Oct and 1 juv Burntisland 5 Nov.

Common Tern *Sterna hirundo*

First 1 Chanonry Pt. **I&R** 10 Apr & Usan **A&D** 22 Apr.
First Loth, Ayr, Arg, Fife, Ork & Shet 23-25 Apr with
M&N, NE, Cent, Clyde & NE 28-30 Apr.

Breeding: A complex situation with colonies increasing by
53% in NE Scotland, little change in N. Scotland but de-
creases of 19-23% in SE Scotland and W.coast.

The W.coast decline was probably due to Mink predation
which usually produce total failure. In those colonies where
Mink were controlled early in the year, productivity was
good at 1.0-1.6 MBP. Elsewhere productivity was variable
with a low MBP of 0.06 in NE, due to failures at Strathbeg
and St.Fergus NE, to MBP 0.29 in N. Scotland but a better
0.91 in SE, mostly due to a good season on the Is of May.

Area	% population change		MBP	
	1993	1994	1993	1994
N.Scot	+105	stable	0.45	0.27
NE Scot	+141	+53	0.46	0.06
NW Scot	-	-19	0.48	0.88
SW Scot	-	-19	0.48	1.05
SE Scot	+103	-22	0.45	0.65
Scotland	na	na	0.50	0.65

Walsh *et al* JNCC, 1995.

I&R 300prs Boar Rocks and 341 AONs Nigg with MBP
0.3; **NE** 288 AONs St.Fergus only managed 10 young; **Is**
of May 144prs; **Loth** 499prs Leith Docks.

Best counts: 750 Donmouth **NE** in Jul; 411 Burntisland
Bay **F** in Aug. 1,879 passed **S** at Machrihanish **Arg** in
30 hours sseawatching 25-30 Jul, max 236S on 26 Jul.
Most left by 25 Sep but late birds at Chanonry Pt.,
Blackdog **NE**, Musselburgh **L**, Kinneil **Cent** & Leven
F 5-11 Oct; with last 1'Doonfoot **Ayr** 23-28 Oct.

Arctic Tern *Sterna paradisaea*

First 1 Arbroath **A&D** 19 Apr; **Is** of May, **Shet** & **Caith**
23-26 Apr; **M&N**, **I&R**, **NE**, **Loth** & **Clyde** 27-30 Apr;
Fife & **Arg** 1-6 May; **Ayr** 20 May.

Breeding: The **N. Isles**, which hold the bulk of the population,
showed continued declines, for the 2nd year in **Shet** but on a
longer term, since 1990, in **Ork**. Further poor breeding in
Ork suggests the drop will continue. Studies on **W.coast** show
declines there also but not as rapid as in **Common Tern**. The
increase in **N.Scotland** was mostly due to an increase at
Brora Suth. The **SE** productivity was stable. Productivity
was mostly low, probably due to poor weather in the **N. Isles**.
Only the **SE** had good success. Predator control of **Mink**
improved success on **W.coast** sites to around 1.0 MBP.

Area	% population change		MBP	
	1993	1994	1993	1994
Shet	- 2	-37	0.39	0.19
Ork	- 19	-22	0.25	0.17
N.Scot	+11	+56	0.53	0.20
NE Scot	- 15	-32	0.08	0.02
NW Scot	-	-	0.13	0.22
SW Scot	-	-	0.18	0.77
SE Scot	+ 5	+1	0.07	0.70

Walsh *et al* JNCC, 1995

Shet & **Ork** large numbers of young died due to cold &
wet weather in Jun; **Suth** Brora colony abandoned in
Jun; **I&R** 139 nests Nigg; **M&N** 150 nests **RAF** Kinloss;
NE 243prs St.Fergus only fledged 2 young; **Is** of May
544prs fledged 600 chicks; **Fife** & **Loth** all failed.

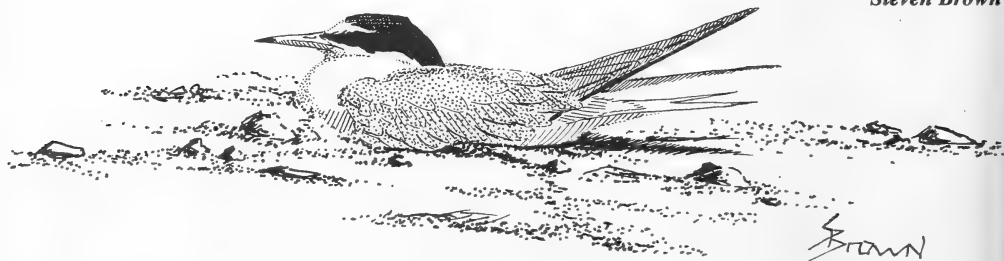
July post-breeding counts: 700 **Virkie** **Shet**, 250 **Murkle**
Caith & 300 **Kinnaber** **A&D**. 350 **Dunnet Bay** **Caith** &
300 **Lunan Bay** **A&D** in Aug.

Last birds **Whalsay** **Shet**, **Newtonhill** **NE** & **Hound Pt.**
L 1-8 Oct; **Chanonry Pt.** **I&R** and **Carnoustie Bay** **A&D**
15-16 Oct; **Doonfoot** **Ayr** 23-24 Oct and **Brora** 24 Oct.

Forster's Tern *Sterna forsteri

1st-w **Musselburgh** **L** 16 Dec was later seen along
S.Forth **L** between **Seafield** and **Port Seaton** 16-31 Dec.
Second record for **Lothian** & **Scotland**. The previous
bird, a 1st-w was seen in same area 6 Oct-9 Nov 1985.

Little Tern
Steven Brown

**Little Tern *Sterna albibrons***

First 21 **Carnoustie Bay** **A&D** 7 Apr then first **Loth**,
M&N, **Arg**, **Fife** & **Ne** 23-28 Apr; **Caith** & **Ayr** 15 May.

Breeding: There was a 20% increase in the monitored
Scottish population from 49prs to 59prs. The produc-
tivity however was very poor with an MBP of only 0.1. Area

Pairs	Colonies	1993	MBP	1994	
N.Scot	5	2	0.75	0.00	
NE Scot	10	1	0.0	0.40	
SE Scot	42	5	0.22	0.05	
SW Scot	2	1	0.25	0.00	
Scotland	59	9	0.25	0.11	

See Walsh *et al* JNCC, 1995.

Caith 6prs Dunnet Bay + 3 young; **I&R** pr Fort George failed; **M&N** 6prs at 2 sites, fledged 3 young; **NE** 5prs failed Ythan; **A&D** 7prs failed Carnoustie; **Fife** 20prs + 2 young, another site abandoned; **Loth** 12prs at 2 sites failed; **Arg** pr + 2juvs at 1 site Islay, 30 birds (ad + juvs) at another, 71 birds at 5 sites Tiree, c13prs at 2 sites Coll; **Ayr** 4prs at 2 sites failed; **D&G** 3prs failed L.Ryan. Last **NE** & **Ayr** 4 Aug; **M&N** and **Caith** 15-28 Aug; **Arg** and **A&D** 10-11 Sep; **Loth** 18 Sep; with last bird past Chanonry Pt. **I&R** on 5 Oct.

Black Tern by Andrew Stevenson

Short-listed for Best Artwork in a Scottish Local Bird Report from Ayrshire Bird Report 1994



Black Tern *Chlidonias niger*

11 in spring: 23 in autumn.

1 Castle L., Lochmaben **D&G** 29 Apr; 1 Martnaham L. **Ayr** 4 May; 1 L. of Tingwall **Shet** 4-5 May; 4 Browhouses **D&G** 15 May with 1 there on 21 May; 2 Kinshaldy **A&D** 21 May; 1 Chanonry Pt. **I&R** 5 Jun.

Singles Balgowrie Links **NE** 30 Jul; Cove **NE** 1 Aug; Meikle L. and Cotehill **NE** 3-7 Aug; 2 Aberlady Bay **L** 3-7 Aug; Eastfield **L** 3 Aug; Lunan Bay **A&D** 11 Aug; up to 3 Musselburgh **L** 17-27 Aug; N. Ronaldsay **Ork** 23 Aug; Baron's Haugh **Clyde** 27 Aug; Methil & Leven **F** 28-29 Aug; Hound Pt. **L** 3-4 Sep; Westhaven **A&D** & Girdleness **NE** 8 Sep; Musselburgh 10 & 19 Sep; Hound Pt 12 Sep; Peterhead **NE** 17 Sep; Ruddons Pt. **F** 19 Sep; Hound Pt. 20 Sep; Kinghorn **F** 4-9 Oct.

A "poor year" in Loth, despite having half of Scottish birds, but a good year in A&D and NE. 41 in 1993.

* White-winged Black Tern *Chlidonias leucopterus*

Ad L. of Spiggie and L. of Hillwell **Shet** 7-15 Jun; ad L. Spynie **M&N** 20 Jul; 1st-w Gladhouse Res. **L** 15 Oct. Second for **M&N**, 4th for both **Shetland** and **Lothian**.

Guillemot *Uria aalge*

20-50,000 birds were washed ashore in large-scale wreck during Feb-Mar. It is likely these numbers were within the 'normal' winter mortality for the North Sea.

Breeding: The large-scale wreck in the early part of 1994 did not seem to affect the numbers breeding although there were local decreases at sample colonies in **Shet** of 7-11%. In **Ork** breeding numbers increased overall by 3% with a 15% increase at Mull Head. N. Sea coast colonies showed a slight increase since 1993. No change in sample plots on **Handa Suth** indicating it holds its place as the largest single colony in Britain at 113,590 birds, a 15% increase since 1987. Overall breeding success remained high, averaging MBP 0.76, with no great change except for better success at **Sumburgh Shet** (0.57 to 0.78) and **Papa Westray Ork** (0.44 to 0.83). Some other **Ork** colonies were a little less successful due to poor weather.

Area	% population change		MBP	
	1993	1994	1993	1994
Shet	-	-5	0.71	0.74
Ork	-	+	0.67	0.72
N.Scot	-	-	0.70	0.73
NE Scot	-	+16	-	-
NW Scot	-	stable	0.74	0.70
SE Scot	-	+4	0.76	0.79

Walsh et al JNCC, 1995.

Ork 66,7747 at 4 colonies; **Fair Is** 37,600 ads; **Is of May** 13,843 ads; **Loth** 5,503 AOS on 4 Forth islands. Passage: 8,000W/hr Noup Head **Ork** 7 Apr; 1,200N/hr Fife Ness **F** 20 May.

Inland: 2 Kenmore **P&K** 13 Feb; 1 Perth & Auchterarder **P&K** 13 Feb; 1 Field Bridge, Endrick **Clyde** 16 Feb; 1 Causewayhead **Cent** & 1 Airthrey **Cent** 23 Feb.

* Brunnich's Guillemot *Uria lomvia*

1 alive Seafield **L** 6 Feb and 1 dead Wabister Voe **Shet** 12 Feb.

9th for **Shetland** & 5th for **Lothian**. 2nd live bird for the **British** mainland from same area of shoreline in consecutive years!

Razorbill *Alca torda*

Breeding: Sample counts showed increasing numbers in Scotland. This included increases in SE where there had been significant increases in the previous year. This was mostly due to a 21% increase on **Is of May**. Numbers at sampled **Ork** colonies had showed a 14% increase since 1991. Noss **Shet** did have a 16% decrease from 1993 levels however.

Breeding success at monitored sites at **Is of May** & **Fair Is** were moderately high, although slightly lower than 1993 but data from other sites confirms that 1994 was a good season.

Area	% population change		MBP	
	1993	1994	1993	1994
Shet	-	+3	0.77	0.64
NE Scot	-	+43	-	-
SE Scot	-	+19	0.72	0.6

Walsh et al JNCC 1995.

Is of May 3,034 birds; **Loth** 252 AOS on 4 Forth islands.

5,000 Longman Bay **I&R** 13-16 Feb was the only high count.

Black Guillemot *Cephus grylle***Breeding:**

Pre-season counts in Shet indicate no overall change or slight increases. Evidence of recovery from the Braer oiling come from counts of the "Braer" coast in S. Shet and Fair Is that show 16-29% increases. Overall counts at Papa Westray Ork also increased despite local declines there possibly associated with Rat predation.

Productivity dropped on Fair Is at MBP 0.58 (1.23). Success was more variable on Westray & Papa Westray Ork (0.25-1.0). W.coast sites had low overall success (<0.5). Predation by Mink, taking adults, eggs and chicks, was seen on 4 of 12 islands. Other small islands had been abandoned in area.

I&R 20 birds Rum; **M&N** 1pr Portknockie; **Clyde** pr each Inverkip & Greenock; **D&G** 3prs Meikle Ross. Fewer records in Forth: Fife (1), Loth (3), Bord (2).

Little Auk *Alle alle*

Winter 93/94: Very low numbers with the highest count 100 **Is of May** 7 Feb. Inland: 2 dead at Tummel Bridge **P&K** 5 Feb & Kenmore **P&K** 6 Feb; 1 found on a tractor at Blawyllo, Bridge of Dun **A&D** 15 Feb. Many coastal reports of corpses. 1 Dunnet Bay **Caith** 24 Apr was the last bird of the spring.

1 Castlehill **Caith** 7 Jul was an unusual summer record.

Area	Jan	Feb	Mar	Sep	Oct	Nov	Dec
N.Isles	8	12	1	-	12	6	7
N.Scot	14	17	-	-	1	-	1
NE Scot	-	5	-	-	-	-	-
E/C Scot	1	107	1	-	12	-	4
SE Scot	-	8	-	-	-	-	1
W Scot	12	1	-	-	2	-	5
SW Scot	-	1	-	-	-	2	-

Winter 94/95: A far poorer winter - 6 Pentland F. **Ork** 28 Oct & 4W Elie Ness **F** 30 Dec were the highest counts.

Puffin *Fratercula arctica*

2 Brora **Suth** & 3 Troon **Ayr** in Jan are unusual winter records.

First birds off breeding areas: **A&D**, **NE**, **Caith** & **Shet** 26-27 Mar; **Fair Is** & **Arg** 1-7 Apr; **I&R**, **Is of May** & **Bord** 10-15 Apr.

Breeding: Fewer data in 1994 but little or no change **Is of May** in line with 0.4% annual increase of 1986-93.

Productivity was high, ranging from 0.73 to 0.85. Sites in Shet were moderately successful with increased survival of small chicks at Hermaness Shet. Burrows at Sumburgh Head Shet appeared to suffer from predation by feral Cats. Fewer adults brought food ashore at Foula Shet suggesting poorer success there.

Welsh et al JNCC 1995.

Ork 1,500 at 7 colonies in Jun/Jul; **Caith** 1,200-1,500 ashore West Clett 10 Jul; **Loth** 1,200+ birds on 4 Forth islands.

Peak movements: 100E/hr Gullane **L** 23 Jul; 742N/hr Fife Ness **F** 28 Jul; 158N Brora **Suth** 23 Aug; 800N/hr Arbroath **A&D** 24 Sep. Most gone by mid-Oct. Last 2 Kennacraig-Islay ferry **Arg** 26 Nov.

Rock Dove/Feral Pigeon *Columba livia*

"Pure": **Shet** 350 Scotburgh in Oct; **Fair Is** 556 in Apr; **Ork** 320 Herston, S.Ronaldsday in Jan & 26prs Copinsay; **Caith** 300 Shebster in Dec; **Arg** 140 Kilchiaren, Islay in Oct.

"Feral": 1,700 Burdiehouse **L** in Oct; 1,000 Rosshall Farm **Clyde** in Oct; 700 W.Candrens Farm **Clyde** in Nov; 600 **Is of May** in Sep; 480 Braeford Terminal **F** in Aug. 3-400 in NE, Fife (2) & **Clyde** (2).

Stock Dove *Columba oenas*

Another good year in N.Isles with 7 records **Shet**, 5 **Fair Is** and 6 **Ork**.

100 Musselburgh **L** in Jan & Feb; 300 Blackstoun Farm **Clyde** 25 Feb. Smaller flocks of 20+ seen **A&D** (3), Fife (4), **Clyde** (2), **Ayr** and **D&G** (2).

Breeding: **M&N** 13 sites; **NE** 8 sites; **P&K** 6 sites with 2prs Vane Farm; **Loth** 4mm Roslin Glen; **Bord** 19 sites; **Clyde** 14 sites with 9 nests Barchan Moss and 5 nests Walkinshaws Gardens; **Ayr** 12 sites.

Woodpigeon *Columba palumbus*

Winter-spring: 1,500 Leuchars **F** 21 Feb; 2,000 Hill of Row **Cent** 2eb; 2,200 Carsethorn **D&G** 2 Feb.

Breeding: **Shet** 2prs Kergord but no proof of breeding. Winter: 1,500 Dunphail **M&N** 25 Nov; 2,400 The Meetings **Clyde** 27 Nov; 4,000 Ladykirk **Ayr** 30 Nov-2 Dec; 3,000 Carsethorn **D&G** & 2,000 Leuchars 7 Dec; 1,800 Tealing **A&D** in Dec.

Collared Dove *Streptopelia decaocto*

Jan-Mar max :40 Bruichladdich, Islay **Arg**; 45 Sandyford **Ayr** and 60 Ormiston grain store **L**.

Breeding: **Shet** 13prs; **Ork** c3prs; **Arran** 1pr. 60 Tannadice **A&D** in Aug; 65-70 Carsethorn **D&G** in Oct; 50 Ormiston in Dec.

Barbary Dove *Streptopelia 'risoria'*

Crosshill **Ayr** bird from 1993 seen until 19 Apr.

Turtle Dove *Streptopelia turtur*

First 1 Duddingston **L** 28 Apr; then 2 Helendale **Shet** 2-13 May; 1 N.Ronaldsday **Ork** 4-7 May.

	May		Jun		Jul		Aug		Sep	
	1-15	16-31	1-15	16-31	1-15	16-31	1-15	16-31	1-15	16-31
N.Isles	8	7	14	9	1	1	-	-	6	8
N.Scot	-	1	1	-	1	-	1	-	-	-
NE Scot	-	-	-	-	-	-	-	-	-	1
E/C Scot	-	2	-	-	-	-	-	-	-	-
SE Scot	-	2	2	1	-	-	-	-	-	-
W.Scot	-	3	1	-	-	-	-	-	1	-
SW Scot	-	1	-	-	-	-	-	-	-	-
Total	8	16	18	10	2	1	1	-	7	9

Late birds mostly in N with singles **Scord Shet** 1st Oct; **Egg I&R** 7 Oct; S.Ronaldsday **Ork** 17 Oct; N.Roe **Shet** 29 Oct; The latest 1 Bridge of Don **NE** 22 Oct-9 Nov.

Ring-necked Parakeet *Psittacula krameri*

1 Glengoyne Distillery, Strahblane Clyde 25 Apr.

Cuckoo *Cuculus canorus*

First 1 Leuchars F, Ballimony, Islay Arg and Ford Arg on 13 Apr; then I&R, Clyde & Ayr 17-19 Apr; P&K, Arran & Shet 22-24 Apr; A&D, D&G, Bord, Loth and Caith 28-30 Apr; Cent, M&N, Ork & Fair Is 3-8 May. Main arrival 25-28 Apr in S & W, widespread by 3 May.

Breeding: Shet juv Noss 27 Jul-2 Aug may have been locally bred; I&R 9 sang Egg (9), 4-5 juvs seen; P&K 3 fledged young; Loth 3 juvs in Aug; Bord 43 birds calling 38 sites; Arg 7mm Rhinns, Islay; Clyde 37 mm at 31 sites; Ayr 40 at 31 sites; D&G 21 between Penninghame & Three Lochs in May.

Mostly away Jul but last NE, P&K and A&D 2-12 Aug; Cent, Loth, Is of May, Arg & Bord 17-29 Aug; Ayr & Fife 5-16 Sep. Passage birds in Sep: Shet (7), Ork (1), Ayr (1) & Fife (2). Last 1 Egg I&R 7 Oct.

Barn Owl *Tyto alba*

Caith 1 West Lyth 22 Mar; Suth 1 site; I&R 12 sites, 4prs fledged 7 juvs; M&N 7 sites, with 4 prs; NE bred 10 sites, another 15 sites in winter; A&D 1pr bred; Fife 6 sites; Cent 4 sites; Loth 3 sites; Bord 82 sites (65); Arg 13prs raised 28 juvs Kintyre (MBS 2.15), 12 nests Islay where 11prs raised 29 young (MBS 2.6), 3other prs raised 10 juvs; Arran 6prs with 14 juvs (MBS 2.33); Clyde 5prs raised 14 juvs (MBS 2.80); Ayr 14prs reared 57 young (MBS 4.07), also 13 other sites; D&G 95 sites monitored Newton Stewart-42 were occupied; 40 laid and 35 reared 120 young (MBS 3.42), also 25prs Rhins reared 77 young (MBS 3.08).

*** Snowy Owl** *Nyctea scandiaca*

1st-w m found at sea on fishing boat Forties, 60mls W of Fair Is 19 Oct, released Fetlar Shet 25 Oct, remaining into 1995; pr Egilsay Ork 8 Oct; imm m Papa Westray Ork 23 Oct-3 Dec, moved to N.Ronaldsday 10-17 Dec. Sadly the male on Fetlar missed the long-staying (c25years) but lonely females by 9 months!

Little Owl *Athene noctua*

Single all year Caerlaverock D&G; 1 Creel Path, St. Abbs B 11 Jul; 1 Lochfoot D&G 27 Oct.

Tawny Owl *Strix aluco*

Caith 3 sites; I&R 20prs E. Ross 22 young (MBP 1.10); M&N poor year Lossie & Speymouth, only 4 boxes occupied with 3br5 (MBP 1.67); Fife 18 sites (21), bred at only 3; Bord 105 birds at 68 sites, known to breed at 6, 9mm at Hirsell; Clyde 12 sites, 6 broods; Ayr 9prs S. Ayrshire study had good year MBS 2.4, reported at 31 other sites, young at 8 with MBS 2.0; D&G Galloway Forest - 30 boxes produced 66 young (MBS 2.2).

Long-eared Owl *Asio otus*

Winter roosts: 1 Shet, 2 Ork, 1 M&N, 1 NE, 1 A&D & 2 Clyde; largest roosts - 6 Tappach M&N & 4 Berstane, St. Ola Ork in Jan. Otherwise singles I&R and A&D. Apr-May migrants, all singles, Shet 3, Fair Is 2, Bord 2. **Breeding:** Caith br1 Dunnet; I&R 6prs+4br10 (MBS 2.25) M&N juvs at 3 sites; NE bred 2sites; A&D 7prs at 5 sites; P&K 3sites; Fife 5 sites, bred at 3; Cent br2 Skinflats; Loth bred 1 site; Bord 2 sites; Clyde 7sites with 2br3; Ayr 23 sites, juvs at 10 sites (MBS 1.75). Passage: Aug-Nov, 34 Shet, 8 Fair Is, 48+ Ork, 2 Caith, 2 I&R, 19NE, 2 Fife, 11 Is of May & Bord 1. Best counts 22-28 Oct & 4-11 Nov when 5 Northdale Shet, 8 Berstane, St. Ola & 9 N.Ronaldsday Ork. No large Dec roosts.

Short-eared Owl *Asio flammeus*

Very scarce in winter. Counts >2 birds: 4 Corsencon Ayr & Dundee Airport A&D in Jan; and 4 Aberlady L, 3 Cockmill Marsh F & Montrose Basin A&D in Feb. Migrants from 28 Mar: 8 Shet, 2 Fair Is, 6 Ork & 1 Loth. **Breeding:** Ork 16 sites with 4prs Birsay Moors (10); Caith 2 sites with 4prs Achlipster; Suth bred Melvich; M&N 3 sites; NE 8 sites, br 5 L. Dye; P&K 18 sites, only 6 bred; Cent 3prs Touch Muir; Loth none bred; Bord 24sites, bred at least 3; Arg 14 sites, but proved only one; Clyde 27 sites, c19 Glentagart area; Ayr c15 sites Carrick/N. Glentool also 20 other sites with c31 pers; D&G 5prs Newton Stewart, 2prs elsewhere. Passage: 6 Shet, 8 Fair Is, 7 NE, 2 Fife, 7 Is of May and 2 Bord. Best autumn/winter counts: 3 Rossie Bog F in Sep & Oct; 4 Glenogle Cent in Dec

Nightjar *Caprimulgus europaeus*

Breeding: no reports Arg & Cent; Arran 1 bird calling; D&G recorded 6 sites but poor reports suggest a decline. Also 1 L. Garten I&R 9 Jun.

Swift *Apus apus*

First Dumfries D&G 23 Apr; Loth, Bord & Fife 24 Apr; NE, A&D, Ayr & Clyde 25-29 Apr; P&K 2 May; M&N and Arg 6-7 May; Cent, I&R, Shet 1 & Fair Is 12 May; Is of May & Ork 24 May. Main arrival 9-16 May: 200 L. of Skene NE 11 May; 800 Balgavies A&D and 1,200 Rescobie A&D 13 May; 200 Balerno L 14 May; 400N Girdleness NE 16 May. **Breeding:** stable 15-20prs Ayr Academy Ayr (15); 10-20 tree-nests Abernethy Forest I&R. 8,500 Vane Farm P&K, 600 L. Gelly F & 200 Avoch I&R in Jun; almost no high Jul counts. 250 Kilconquhar L. F in Aug. 800S Reston B 11 Aug. Last M&N, P&K, Is of May, Cent and Fife 17-27 Aug; I&R, Arg & Ayr 3-4 Sep; D&G, Bord, A&D, Shet, Ork, Caith, Fair Is & Clyde 12-18 Sep. 1 Edinburgh L 1 Oct & 1 Saligo Bay, Islay Arg 21 Oct before 1 Aberlady and North Berwick L 4 Dec. Latest-ever for Scotland.

***Alpine Swift** *Apus melba*

1 Noup of Noss **Shet** 2-30 Jul; 1 recently dead Ailsa Craig **Ayr** 10 Jul; 1 Lunga, Treshnish Is. **Arg** 11 Jul.
4th for Shetland and Ayr, 2nd for Argyll.

The Ailsa Craig bird is now in the NMS collection: NMSZ 1994.92.

Kingfisher *Alcedo atthis*

I&R 5 sites (10), suspected Nethybridge; **M&N** 5 sites (4), no evidence; **NE** 3 sites (8); **A&D** 7 sites (4), no proof; **P&K** scarcer only 4 sites (13), no evidence; **Fife** 7 sites, juv trapped Eden; **Cent** 2 sites (4); **Loth** 6 sites (9) in summer, no evidence, 8 other sites in winter (3); **Bord** 12 sites, bred at 3, 10 other sites in winter; **Arg** 4 sites (6), bred Carradale; **Arran** 2 sites; **Clyde** 15prs (20) - 4prs on Clyde- 1pr raising 2br6, 5prs +2 singles White Cart - seen 13 other sites in winter; **Ayr** 8prs (12), min 3br7; **D&G** 5prs reported, increasing

Hoopoe *Upupa epops*

1 Irvine **Ayr** remained in area from 1993 until 31 Mar. 1 Uig, Lewis **OH** 14 May and Broubster **Caith** 20 May were the only spring records.

Very quiet autumn, only 9 singles seen at Lerwick **Shet** 12 Sep; Haroldswick **Shet** 16 Sep; Binscarth, Firth **Ork** 19-29 Sep; Ireland **Shet** 22 Sep; L.Broom **I&R** and Kirkwall **Ork** 13 Oct; N.Ronaldsay **Ork** 14-16 Oct; Ronas Voe **Shet** 19 Oct; Veensgarth **Shet** 10 Nov.

Hoopoe

Andrew Stevenson

**Wryneck** *Jynx torquilla*

Only 3 in spring: singles Whalsay **Shet** 6 May and at Fair Is on 10 & 20 May.

No evidence of birds present in breeding season.

c26 in autumn: first 1 Fair Is 17 Aug, then daily N.Isles to 14 Sep with 35 birds in Shet, many Fair Is & 19 Ork. Influxes 24-27 Aug when max 4 N. Ronaldsay **Ork** & 9-11 Sep when max 10 Fair Is & 3 Quendale **Shet**. Singles Is of May 23-27 Aug & Ordquhill **NE** 4 Sep. 1 died when flew into window Annesland, Glasgow **Clyde** 4 Sep. Last 1 N.Ronaldsay 19 Sep.

Skin of Glasgow bird now in Kelvingrove Museum.

Green Woodpecker *Picus viridis*

I&R 7 sites (4), no proof; **M&N** record 15 (6) sites, no proof; **NE** 2 new sites in N of area; **A&D** 21 sites (13); **P&K** 34 sites (25) but decline in highland areas after hard winter; **Fife** reported 46 sites (33); **Cent** 11 sites, (10); **Loth** 27 sites (30), bred at 1; **Bord** 29 sites (28) bred at 1; **Arg** 1 Cowal in spring, also 1 Mull in May, last there 1988; **Clyde** 26 sites (19), proved at 1 site; **Ayr** 3 sites (6); **D&G** 3 sites (8).

Great Spotted Woodpecker *Dendrocopos major*

I&R 2 sites, but 5 Forest Lodge in Jul; **A&D** 20 sites; **P&K** 35 sites (25), bred at 7 sites; **Fife** 39 sites (29), bred at 2; **Cent** 7 sites (11); **Loth** 29 sites (42), bred at only 5 (10); **Bord** 74 sites (61), 64 AOTs (57) at 57 sites (46); **Clyde** 34 sites (32) with 36prs at 26 sites (24 at 15), bred at least 5 sites with 4 br8; **Ayr** 19 sites (16) with 21prs at 17 sites; **D&G** 11prs Wood of Cree.

Migrants: Good autumn with 36 **Shet**, 2 Fair Is, 10 Ork, 1 **Caith**, 1 Lewis **OH**, 4 NE coast and 2 Is of May; mostly 28 Aug-25 Sep. Juvs of nominate race trapped on Fair Is and Is of May prove Scandinavian origin.

***Short-toed Lark** *Calandrella brachydactyla*

7 in spring: 1 N. Ronaldsay **Ork** 8 May, with 2 more there & 1 Fair Is 11 May; 1 Is of May 12 May; another N.Ronaldsay 13 May with yet another 17-24 May. Last 1 Hirta St.Kilda **OH** 23-26 May.

8 in autumn: 1 North Ronaldsay 11-24 Sep; 1 Fair Is 18-24 Sep; 1 Scatness **Shet** 20-25 Sep, moved to Scord on 30 Sep; 1 Foula **Shet** 11-12 Oct with 2 there 13 Oct; 1 Fair Is 11-13 Oct; 1 Sandwick **Shet** 7 Nov; 1 Scord 7-8 Nov moving to Scatness 10-18 Nov.

***Wood Lark** *Lullula arborea*

1 Out Skerries **Shet** 22-25 Oct.

Skylark *Alauda arvensis*

2,000+ Girvan Mains **Ayr**, 700 Ladyfoot area **Ayr** & 400 Balmedie **NE** in Jan; 900 Blackstoun Farm **Clyde** in Feb were the only really large winter flocks. Flocks 100-400 seen **I&R**, **M&N**, **A&D**, **Fife** (3), **Cent**, **Loth**, **Bord**, **Clyde**, **Ayr** (4) and **D&G** (5).

Spring movements: 256E St.Andrews Bay **F** 15 Oct; 142 West Linton **B**, 320 Allander Water **Clyde** and 400 Lepcroft **Cent** 24-26 Feb; 300 Baltasound **Shet**, 532 North Ronaldsay **Ork**, 300 Hestingott **Shet** and 720 Fair Is 15-28 Mar. First birds returned to hills mostly 10-15 Feb in S, 1-8 Mar in N.

Breeding: **CBC** (F +2%) **Fair Is** 75-80prs (55); **Ork** 28prs N.Hoy (30); **P&K** 16prs Vane Farm (12); **Loth** 3prs Aberlady (45); **Arg** 2,020 AOTs Rhinns, 95prs L.Gruinart reserve, Islay; **Clyde** 105prs Renfrew 2-tetrad study; **Ayr** 56prs in 5-tetrad study.

Peak passage late Sep-mid Oct when 500 Sumburgh

Shet, 370 Fair Is 2 Oct; 200/hr Bracken Bay Ayr 8 Oct; 450 Greenan Ayr 9 Oct; 1,200 Kinnaber A&D 16 Oct; 500+ Craigalbert Ayr 20 Oct; 193 N.Ronaldsay and 220 St.Abbs B 22 Oct.

800 Chapelcroft D&G 27 Dec was the only Dec flock >400. Flocks of 100-400 Cent, Ayr, Lot & D&G (2).

Shore Lark *Eremophila alpestris*

2 Foula Shet 30 Apr and 1 Rattray Head NE 5 May.

1st-w Grutness Shet 20 Sep.

Sand Martin *Riparia riparia*

Very early 1 Egg I&R 6 Mar then D&G 22 Mar; Bord 23 Mar; Clyde, Fife, Cent, Loth & Ayr 26-27 Mar; Arg, M&Nand P&K 28-29 Mar. Later at A&D, Ork & Caith 10-17 Apr; Shet & Fair Is 25 Apr. 200 Knockshinnoch Ayr & 250 Rescobie A&D 22 Apr; 3,000 Kinnordy A&D 26 Apr; 4,000 Bothwell Park Clyde 2 May; with 200 Duddingston L & 300E Inverness I&R 15 May.

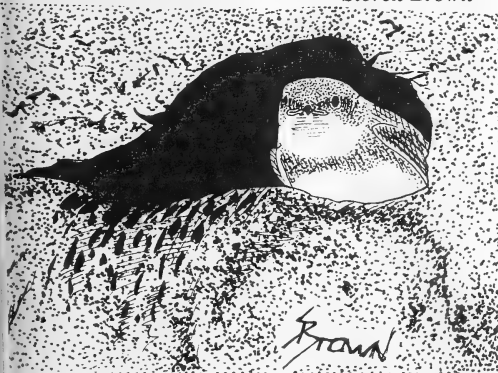
Breeding: Some improvement in breeding numbers.

Largest colonies were 600 burrows R.Clyde at Carstairs Clyde and 517 R.Tweed at Fireburnmill B.

Summer/autumn maxima later than 1993, good season? 5,000 roost Bothwell Park 5 Aug; 4,000 L.Leven P&K 16 Aug; 1,000 roost L.Garten I&R 19 Aug; 600 Stroan Loch D&G 22 Aug; 300 Cameron Res. F 28 Aug; and 250 Lindores L. F 1 Sep.

Last Ork, Clyde & Cent 20-30 Aug; I&R, Caith & Bord 2-4 Sep; Arran & Loth 7 Sep; Shet, Fife & Is of May 10-12 Sep; M&N and P&K 18 Sep; still 60 Bogton L. Ayr 24 Sep. Last 3 Ford Arran 22 Oct.

Sand Martin Steven Brown



Swallow *Hirundo rustica*

First 1 Culroy Ayr 21 Mar; D&G and Arran 29 Mar; Bord 31 Mar; Clyde, Loth & Fife 1-3 Apr; Arg & NE 7 Apr; P&K, I&R, A&D, Cent & Ork 10-12 Apr; Caith 15 Apr; M&N, Shet, Fair Is & Is of May 23-25 Apr.

First widespread arrivals 1-2 Apr & 10 Apr but mostly

23-29 Apr when 100 Martnaham L. Ayr & 110/hr Bogton L. Ayr. 300 Cameron Res. F 1 May.

Breeding: CBC (F +12%) Shet 4prs bred (6); Fair Is 2prs 5 young; Ork 98prs (85) had good season with many 2nd broods; Is of May min 4prs raised 14 young; Clyde 42nests in Renfrew 2-tetrad study. Many successful 2nd broods noted but only a single 3rd brood at Prestonpans L.

Main movement slightly earlier than 1993 with bulk through in Aug but a large number of very late passage birds and some extremely late records into Dec.

600 L.Denagler D&G 1 Aug; 1,000 Newburgh NE 5 Aug; 3,000 Glencaple D&G 7 Aug; 800 Martnaham L. Ayr 15 Aug; 600 L.Gelly F 16 Aug; 600 Kilconquhar L. F 25 Aug; 1,000 Kinnordy A&D 26 Aug; 6,000 Aird Meadows Clyde 29 Aug; 1,000 Curlie P. A&D 30 Aug; 500 Duns B 9 Sep; 500 Kinconquhar L. 21 Sep; and 350 Hirsell B 22 Sep.

Last P&K, I&R, Fair Is & Cent 2-8 Oct; M&N, Is of May, A&D, Suth, Fife & Caith 17-31 Oct; Arg, Ayr, Ork, Shet and Bord 1-13 Nov; D&G, Clyde and NE 25-30 Nov. Singles Aberlady & Dunbar L 3-4 Dec; record latest 1 Lamlash Arran 5 Dec. Last bird Dunbar 21 Dec. *Latest-ever bird for Scotland.*

House Martin *Delichon urbica*

First 2 Brodick Arran 1 Apr with 1 Lerwick Shet 2 Apr. Next Loth 7 Apr; Shet and A&D 13-15 Apr; P&K and Bord 17-19 Apr; Clyde, Fife, Ayr & Cent 21-23 Apr; D&G, Arg, Caith, D&G, Ork & NE 24-26 Apr; I&R, M&N, Suth, Is of May & Suth 27-30 Apr; Fair Is 4 May.

A poor spring with no marked numbers and few before 20 Apr. Small influx in SE on 22-24 Apr, max 12 Scone P&K. Larger numbers 29-30 Apr when 38 Auchmithie A&D and 60 Eglinton Ayr with late main movement 18-19 May, max 120 Kilconquhar F and 40 Summerston Clyde. Passage heaviest, max 20, in N.Isles early Jun.

Breeding CBC (-11%A). Further declines - Shet bred Foula & Out Skerries; Ork 2prs (8); M&N 23 nests Buckie High School (30); Fife 4 nests Kincraig Pt. (5); Loth 54 nests Tantallon (67), stable 30 nests Tranent; Arran 1pr Greannan (4); Arg 4 Glenbranter Farm, Cowal (15); Ayr 3 nests Penwhapple (14); D&G slight improvement in numbers.

First post-breeding movements mid-Jun in Clyde, early Jul in Bord, max 200 Cardross Clyde 18 Jul. Main movements: 1,000 L.Leven P&K 12 Aug; 290 L.Gelly F & 250 Doonfoot Ayr 19-21 Aug; 380 Cameron R. F 28 Aug; 200 Dalmeny L 7 Sep; 300 Abbotsford B and 200 Barons Haugh Clyde 15-18 Sep. Most left W & SW by 20 Sep, SE by 28 Sep. Last N.Isles mid-Sep but latest I&R and Bord 3-4 Oct; Clyde, P&K, Ayr, Fife & Cent 7-9 Oct; Loth 18 Oct; A&D 29 Oct; Suth 8 Nov. Late singles at Newtonhill NE 27 Nov, Forres M&N 2 Dec with the last at Brodick Arran 3 Dec.

Richard's Pipit *Anthus novaeseelandiae

A record 33 individuals, all in autumn

1 Fair Is 10 Sep; 1 Haroldswick Shet 18 Sep; 1-2 Fair Is 19-26 Sep; 5 singles Shet 22-30 Sep at Levenwick, Hillwell, Fladdabister, Skaw, Unst and Sumburgh; max 4 Fair Is 2 Oct; 2 N.Ronaldsay Ork 10 Oct; 1 Is of May 11 Oct; 1 Stronsay Ork 12 Oct; 1 Fair Is 13-25 Oct; max 3 N.Ronaldsay 16 Oct. Then singles Skaw 20 Oct; Scord Shet & Ferryden A&D 22 Oct; Mersehead D&G 26 Oct; Egilsay Ork 1 Nov; Whalsay Shet 3 Nov; S.Ronaldsay Ork 6 Nov; Whinnyfold NE 11 Nov; Cathkin Braes Clyde 21-26 Nov; Sumburgh 16 Nov; N.Ronaldsay 26 Nov; and St. Abbs B on 7 Dec.

First for Clyde, 2nd for Bord and Is of May; 3rd for NE. The latest N.Ronaldsay bird shows the pitfalls of field identification ... "this bird was considered to show many of the characteristics of Blyth's Pipit *A. godlewski* but was trapped and proved to be a Richard's". A field description may have suggested otherwise! Orkney Bird Report 1994

Olive-backed Pipit *Anthus hodgsoni

A return to a more 'normal' year - 3 records.

1 Fair Is 10-12 Oct; 1 Veensgarth Shet 24 Sep-1 Oct; 1 Is of May 3 Nov.

Tree Pipit *Anthus trivialis*

First 1 Craigdews D&G 13 Apr with 2 Ardentallen Arg 14 Apr. Then Clyde, Bord and P&K 16-18 Apr; I&R 21 Apr; Fife, Fair Is, A&D, Loth, Ork & Ayr 23-24 Apr; NE and Cent 30 Apr; Caith 3 May; M&N, Shet & Is of May 6-11 May. General movement in S 24 Apr, max 6 Farragon P&K. Largest movement Fair Is 13-15 May when 20 daily but mostly 1-2 birds in mid-May.

Breeding: CBC (-9% A): I&R 19 prs Insh Marshes; Fife 7 at 6 sites; A&D 8 sang Glen Esk; Loth only 3 sites suggests a decline; Bord 15 males at 13 sites; Arg stable 10 prs Taynish; Clyde 31 at 18 sites; Ayr 65 terr at 33 sites with stable 6 Glen Afton; D&G 24 prs Cree Wood (19) and 14 at Knockmans Wood.

Jul movements only involving singles in Arran, I&R, Caith, and Fife. Few in Aug but passage evident late month when 51 N.Ronaldsay Ork 24 Aug, 14 Out Skerries Shet 27 Aug & more widespread 28-29 Aug in I&R, P&K, Bord, D&G with max 10 Carsethorn D&G. Last Caith, Clyde & Is of May 7-24 Aug; I&R, D&G, P&K and Bord on 28-29 Aug; Arg 7 Sep; Fife and Ork 17-18 Sep; A&D 1 Oct; Fair Is 3 Oct; with last single Channerwick Shet on 7 Oct.

Pechora Pipit *Anthus gustavi

Record 7 birds: 1 Fair Is 15 Sep with 3 there on 16 Sep; 1 Burrarfirth, Unst Shet 16-20 Sep; 1 Foula Shet 18-28 Sep; 1 Fair Is 2-9 Oct; 1 Out Skerries Shet 13-14 Oct. Record year for Shet (5 previous) and Fair Is (4 birds). Photos: Out Skerries bird *British Birds* 88:544 and Foula bird *Birding World* 7:383.

Meadow Pipit *Anthus pratensis*

More winter reports than previous year c10 N.Isles but few in N&E, max 33 Thornhill Cent and 13 Reston B compared to 240 Irvine Ayr & 90 Caerlaverock D&G; First movements Bord 12 Mar; NE and P&K 16 Mar; Caith 18 Mar; NE, D&G, Fair Is & Ayr 20-21 Mar; Clyde, Fife & Is of May 25-27 Mar. Peak movements - 200 Is of May 28 Mar; 1,900W in 1 hr Aberlady L and 318/hr St. Andrews F 30 Mar; 200+ NE over Balgray R. Clyde 4 Apr; 750W Aberlady (1hr), 150 Piersknowe B and 200 Tarfessock Ayr 6 Apr; 350 Lepcropt Cent, 300 Dunalistair P&K & 351 Faskally P&K 8 Apr. Few later large counts.

Breeding: CBC (-15% A): Fair Is 30-40 prs (45-50); I&R good season Egg, many fledged; P&K 46 prs at Vane Farm (42); Loth 31 prs Aberlady (22), 18 prs Thriepmuir (13); Arg 71 prs Gruinart reserve with 1,416 territories Rhinnis survey, Islay - was densest on moorland areas; Ayr 10-12 prs Irvine Beach (25-30), good success Lagafeter Lodge.

Quiet autumn passage: 500 Tیره Arg 5 Jul. Peak was 220 Carsebeck P&K & 450 Is of May, 1200 in 2hrs Irvine Ayr & 350 Fair Is 11-13 Sep; 1000/hr A&D coast 25 Sep; 300 Sherrifmuir Cent & 220 St. Abbs B 22 Oct. Few Nov-Dec records noted.

Red-throated Pipit *Anthus cervinus

3 in spring, 1 in autumn, all Orkney.

Singles North Ronaldsay Ork 7 & 13 May; Holm Ork 16-18 May. 1 N.Ronaldsay 27 Oct.

Rock Pipit *Anthus petrosus*

Ork Jan-Mar counts include 42 S. Westray, 93 E. Sanday, 41 S. Stronsay, 66 N. Mainland & 61 Deer Sound. 40 Monreith D&G in Feb. 1 inland Drem L in Jan.

Breeding: Ork 18 prs North Hill, Papa Westray (22) & 19 prs Copinsay; A&D 3 prs Arbroath to Auchmithie; Is of May 49 territories; Bord 10 prs St. Abb's Head (12); Arg 115 prs Rhinnis, Islay may be an underestimate, but included 6 inland prs at Kilchiaran and Coul. Max: 220 Fair Is in Sep; 40 Sumburgh Shet in Oct; 45 Portgordon M&N & 22 Morangie I&R in Dec;

Scandinavian Rock Pipit *A.p. littoralis*

Identifiable in field only during spring.

2 Barns Ness L 19 Mar with 3 on 9 Apr & 1 on 19 Apr; 5 Tynninghame L 20 & 26 Mar; 1 Aberlady L 30 Mar; 2 Deil's Dyke Ayr 23 Apr.

Water Pipit *Anthus spinoletta

Singles Tynninghame L 4 Feb-26 Mar; Starnaftin NE 8-12 Apr.

Returned Tynninghame 6 Dec into 1995, also 1 Curragh Ayr 3 Dec-1995.

[1977] 1 Kinneil Cent 13 Nov is now first for Cent.

Yellow Wagtail *Motacilla flava*

First 1 Springhall **B** 22 Apr; then D&G, Fair Is, Loth & Clyde, 24-25 Apr; NE 30 Apr, A&D, Is of May, Fife, Ork, & Cent 2-5 May; Shet 12 May; Ayr & Arg 24-29 May. Up to 6 on territory Bigham **B** 30 Apr but main arrival was early May, mostly singles in E.

Breeding: **CBC**(+17%A). **Loth** br2 Barns Ness may have been locally bred; **Bord:** 11 territories Teviot haughs between Ancrum and Kalemouth with c20 territories on Tweed haughs between Kelso and Coldstream; **Clyde:** searches failed to find any evidence of breeding in former strongholds.

First passage birds at St. Abbs **B** 7 Jul with 1 Cargenbridge **D&G** 22 Jul. Light passage, max 3 St. Abbs 8 Aug on mainland with late Aug movement N.Isles, max 6 on **Fair Is** and 3 N.Ronaldsay **Ork** 20-27 Aug. Few mainland Sep records with singles Meikle **I&R** 2 Sep and Millichen **Clyde** 10 Sep. A few later N.Isles birds of indeterminate race to 25-30 Sep with last, probably an eastern bird at Fair Is 10-15 Oct.

Blue-headed Wagtail *M.f.flava*

Males seen Nisbet and Springhall **B** breeding with *flavissima* partners.

Singles Musselburgh **L** 27 Apr & 28 Apr; Strathbeg **NE** 4 May; Girdleness **NE** 7 & 12 May; Hoy **Ork** 24 May. Several others were not subspecifically identified.

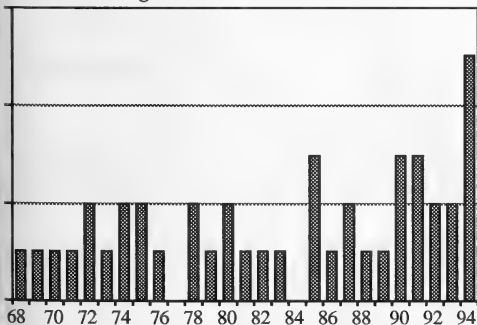
Grey-headed Wagtail *M.f.thunbergi*

Singles Holm **Ork** 16 May, Rattray **NE** 19 May and N.Ronaldsay 22 May. Others were present on Fair Is.

Citrine Wagtail *Motacilla citreola

Singles **Fair Is** 1-4 Sep; Quendale Mill **Shet** 19 Sep; N.Ronaldsay **Ork** 21 Sep; Out Skerries **Shet** 23 Sep; Skaw, Unst **Shet** 26 Sep-8 Oct.

Record year: 8-10th for Shet, 3rd for Ork, 11th year in a row for Fair Isle.

Citrine Wagtail in Scotland 1968-94

Note that Citrine Wagtail have now been annual since 1985. They now average 2.3 per year compared with 1.1 year before then.

Grey Wagtail *Motacilla cinerea*

Winter reports: **Shet**, **Ork** (3), **M&N** (3), **I&R**, **P&K** (2). Arrivals: **Bord** 20 Feb; **P&K** and **Cent** 2 Mar; **I&R** and **Ork** 21-28 Mar; **Shet** 1 Apr. Poor spring N.Isles with singles **Shet** & **Fair Is** and 5 **Ork**. Only 3 Is of May.

Breeding **CBC**(+17%A) **WBS**-1%: **Shet** & **Ork** none; **Caith** 3prs; **OH** 3prs Lewis; **I&R** 9prs Egg; **A&D** 9prs Brechin **WBS**; **Fife** 37 sites; **Bord** 9prs at 2 **WBS** sites (11); **Ayr** 78prs at 52 sites with 7br22 noted; **D&G** 13prs in forestry re-stock.

P&K good numbers of young seen but absent many sites Tummel-Garry; **Cent** good success Trossachs.

Few N.Isles in autumn: 6 **Shet**, 2 **Fair Is** and 11 **Ork**. Reported 18 days Is of May. Max counts: 10 Merryton **Clyde** 22 Aug & 12S in 2hrs Irvine **Ayr** 15 Sep.

Pied Wagtail *Motacilla alba*

1 **Shet**, none **Fair Is**, 5 sites **Ork**, 4 **Caith** and 2 **P&K** during Jan-Feb. Winter assemblies all in S: 130 Irvine Beach **Ayr**, 50 Hirsell **B**, 42 Leuchars **F** & 30 Millichen **Clyde** and **Lecropt Cent**, all early Feb. Returnees **P&K** 2 Mar; **I&R** 12 Mar; **Shet** & **Fair Is** 19-20 Mar.

Poor passage with few large movements. Max counts: 154 Hirsell roost 15 Mar and movement 28-29 Mar when 25 N.Ronaldsay **Ork**, many sites **Caith** & 12 Is of May.

Max 38 N.Ronaldsay 1 Apr and only 15 **Fair Is** 15 May. **Breeding** **CBC** -32%F, **WBS** -13%: **Shet** 7 sites (14); **Fair Is** 2prs; **Is of May** 4prs bred; **Loth** 7br13 noted, **MBS** 1.86; **Bord** 11prs at 2 **WBS** sites (10), 30prs on 15kms R.Teviot; **Arg** 102prs Rhinns, Islay, mostly on agricultural ground; **Ayr** 9br28 noted, **MBS** 3.1.

200 Tress **Arg** 5 Jul, 101W Livingstone village **L** 28 Jul & 200 Irvine Beach **Ayr** 31 Aug were the largest non-roost counts.

Max roost counts: 200 Bridge of Don **NE** in late Aug; 240 Wick **Caith** & 150 Altens **NE** in early Sep; 350 at Dunfermline **F**, 320 Hardhill **A&D**, 300 Huntlyburn **B**, 270 Kingston **M&N**, 220 Carsluith **D&G** in late Sep. Last **Fair Is** 27 Oct. 120 at roost Easterhouse **Clyde** & 110 Airthrey **Cent** in late Nov. Few Dec counts.

White Wagtail *M.a.alba*

First 1 Swansfield **B** 17 Mar. Then D&G, Loth & Ayr 25-26 Mar; **Fair Is**, **Clyde** & **Cent** 1-3 Apr; **Ork** 9 Apr; **Shet** & **Arg** 9-11 Apr. 4 Newmains **B** 19 Mar; 35 Irvine Beach **Ayr** 22 Apr; 14 Findhorn **M&N** 23 Apr; 16 Egg **I&R** on 25 Apr; 16 Dunnet **Caith** 26 Apr; 100+ Cardross **Clyde** 27 Apr; 35 Musselburgh **L** 30 Apr; 33 Kilbirnie **Clyde** and 10 Caerlaverock **D&G** 2 May.

1 Johnscleugh **L** displayed with male *yarrellii* 9 May. Quiet autumn: First 2 Blackwaterfoot **Arran** & 1 Kinnell **Cent** 13-15 Aug; 10 Sumburgh & 20 Scatness **Shet** on 25 Aug; 4 Papa Westray **Ork** 28 Aug; 1 **Ork**, 1 **Arg**, 3 **NE** and 1 **D&G** in Sep before late **Arg** singles at Skipness & Rhunahaorine 24-26 Oct.

Waxwing *Bombycilla garrulus*

	Jan	Feb	Mar	Apr	May	Sep	Oct	Nov	Dec
N.Isles	-	-	-	1	-	-	33	41	1
W.Isles	-	-	-	-	-	-	4	-	-
N.Scot	-	-	-	-	-	-	-	18	-
Inv & R	8	9	-	-	-	-	-	7	4
NE Scot	25	3	18	7	-	-	3	38	2
W.Scot	-	-	1	-	-	-	-	3	-
E/C Scot	3	3	-	-	-	-	-	25	-
SE Scot	6	4	1	-	-	-	1	1	-
SW Scot	-	-	-	-	-	-	-	-	-
Totals	42	19	20	8	-	-	41	144	7

NB: numbers approximate

1993-94 Very poor numbers - 6 Livingstone L 6 Jan; 7 Aviemore I&R 14 Jan; 17 Lossiemouth M&N 17 Jan; 4 Inverness I&R 15 Feb; 1 Inchinnan Clyde 5 Mar; 6 Elgin M&N 18 Mar; latest 21 N.Ronaldsay Ork 27 Apr.

1994-95: First 1 Clarilaw B 16 Oct before small arrival 28-30 Oct when 25 Shet, 4 Fair Is, 2 Ork, 3 M&N and 4 OHeb. Further arrivals and spread to S & W 1-14 Nov with 9 birds Shet; max 18 N.Ronaldsay Ork; 5 Caith; 2 Arg; 2 M&N; 29 NE, max 21 Aberdeen; 25 P&K, max 25 Pitlochry. A few lingered into late Nov but very few birds thereafter.

Dipper *Cinclus cinclus*

Breeding Ork br3 Hoy- first confirmed since 1940; Caith 3prs bred; NE juv seen L.Etchachan at 970m in Jan; I&R 4prs Insh Marshes, 3prs Egg; Cent 5prs in 5kms Crook of Devon; Bord 10prs at 2 WBS sites (10), 14br60, MBS 4.29 (4.3); Ayr 69 nest/territories with MBS 3.22 from first broods of 8prs on Catrine, stable numbers Upper Minnoch; D&G return to 4prs Wood of Cree after several poor years.

Early brood fledged 12 Apr on Fleet D&G. Singles flying S Machrihanish Arg 2Mar & 5 May.

Black-bellied Dipper *C.c.cinclus*

1Sandwick Shet 4 May.

Typical record for continental race.

Wren *Troglodytes troglodytes*

CBC F-1%, W-1%, CES (ads+10%juvs-16%)

Fair Is 32-37 (30-40) singing males; Ork increasingly abundant Sandwick & Papa Westray; I&R abundant Egg but CBC site suggest 19% drop; P&K 22prs Vane Farm (30), 38prs Killiecrankie (48); Loth 15prs Aberlady, 27prs Roslin Glen (27); Bord stable 6prs St.Abbs; Arg 198prs Rhinns (forested areas not included), large drop to 4prs Taynish (14); Clyde stable 21prs Merryton, 15prs Cathkin Braes (12), 246prs in the 2-tetrad Renfrew study area

Few records of passage birds. Max 4 Is of May 21 Apr-1 May in spring. Then 25 N.Ronaldsay Ork early Sep. Max 15 Fife Ness F 1 Oct; 16 St.Abbs B 16 Oct, 20 Is of May 20 Oct and 6 Rattray NE 5 Nov.

Duncock *Prunella modularis*

Winter singles Shet & Fair Is with 4 Ork Jan-Feb.

First Shet & Is of May 26 Mar; & Fair Is 2 Apr. Max 3 Whalsay Shet 11 Apr; 6 Fair Is late Apr; but only singles N.Ronaldsay Ork and Is of May.

Breeding: CBC+2%, F+8% W, CES(ads+12%juvs-15%) Ork 3prs Hoy (5), Mainland 5 sites (6), Trumland Wood, Rousay 4prs (8); I&R 30-40prs Egg, poor season; P&K 9prs Vane Farm (11); Loth 27prs Aberlady (30), 6 Roslin (10); Bord 9prs St.Abb's (7); Clyde 10-15prs Baron's Haugh (10-20), 24prs Merryton (16-18), 136 in Renfrew 2-tetrad study area.

Autumn passage: Very weak passage N.Isles with 7 in Shet, only 10 dates Fair Is and 11 sites Ork.

12 St. Abbs 24 Sep; 20 Fife Ness F 2 Oct; 25 Easthaven A&D 5 Oct; 50 Fife Ness & 15 Girdleness NE 21 Oct; 23 Barns Ness L 22 Oct.

Robin *Erithacus rubecula*

Wintering N.Isles - 4 Shet (10), 1 Fair Is, 16 Ork (15). Very light spring passage with only a few birds N.Isles 16-25 Mar. Main influx 9-10 Apr: 28 Shet, 25 Fair Is and max 12 N.Ronaldsay Ork.

No passage noted on mainland and few N.Isles during May but 20-40 daily Is of May between 22-24 May

Breeding CBC+5%F/+3% CES(ads+16%, juvs-11%); Ork 14prs Hoy (15), 8 sang Trumland (11); I&R CBC suggests 16% drop on Egg; P&K 19prs Vane Farm (25); Loth stable 13prs Aberlady, 26 Roslin (33); Bord nil St.Abb's (2); Clyde stable 15prs Cathkin Braes, 15prs Merryton (13), 98prs in Renfrew 2-tetrad study area.

Passage noted from mid-Sep but numbers generally poor. 20 Finnarts Bay Ayr 19 Sep; 18 St.Abbs B 24 Sep; 30 Girdleness NE 30 Sep.

Few large Oct counts - 30 Bracken Bay Ayr 8 Oct and 23 Tweedbank B 15 Oct with 50 Covesea M&N 25 Oct. Largest movement was 4-9 Nov when 100+ Shet, max 25 Fair Is, max 32 N.Ronaldsay & 25 S.Ronaldsay Ork, 50 Balmedie NE, 20 Is of May and 30+ Fife Ness F.

Thrush Nightingale *Luscinia luscinia

3 in spring, 1 in autumn

Singles Whalsay Shet 12 May; Gullane L 25-26 May; Sumburgh Shet 17 Jun and Lerwick Shet 25-26 Aug, The Gullane bird was only heard singing but accepted by the BBRC, the first for Lothian.

Nightingale *Luscinia megarhynchos

Singles Errogie I&R 11 May, Deerness Ork 16 May and Fair Is 18-19 May.

2nd for I&R.

Bluethroat *Luscinia svecica*

First 1 Rattray NE 10 May followed by singles Fair Is & Is of May on 11 May ahead of main arrival 12-13 May when 7 Shet, 13 Fair Is, 8 Ork, 1 NE, 2 A&D & 2 Bord. 1-2 birds at several sites 14-20 May, the best being 7 Is of May on 16 May.

Another influx 20-25 May: 3 Shet, 9 Fair Is on 23 May, 3 NE, 8 Is of May on 22-23 May and 1 Bord.

Last 1 Veensgath Shet 8 Jun (sang) & 1 dead Sanday Ork 10 Jun.

Total c85 birds with 13 Shet, c25 Fair Is, 16 Ork, 9 NE, 2 A&D, c15 Is of May and 5 Bord.

First 1 Is of May 13 Sep; 1-2 on 8 dates Fair Is, 5 Shet and 1 Ork during late Sep. Several late records with singles Fair Is, Sumburgh, Shet and Skaw, Unst Shet 15-17 Oct. 1 Exnaboe Shet 23 Oct and an extremely late bird Gruting Shet 7-8 Nov. c11 in autumn.

Black Redstart *Phoenicurus ochrurus*

Apparent arrival of 3 wintering birds on 23 Jan with singles Blackdog NE, St. Andrews F to 21 Mar, Girvan Mains Ayr to 27 Mar.

Next birds 8 Mar at Stronsay Ork and Hillside A&D. 3 singles Sumburgh and Whalsay Shet 31 Mar-9 Apr before more widespread influx with singles Bord, Is of May, Shet, Ork and Fair Is 10-12 Apr. Singles Ayr, Arg, Shet, Bord, Is of May, and NE 24-28 Apr before steady passage of 1-5 birds N. Isles to mid-May with occasional birds Arg, NE, A&D, Fife, Loth and Is of May.

Breeding: br4 fledged Is of May.

First breeding record for island

Return passage from early Aug but passage very light in early autumn with only singles Ork, Fair Is, A&D and Bord (2) 8-30 Aug with fewer in Sep in Shet & Is of May. The main passage was mid-Oct to mid-Nov with 17 Shet, 5 Fair Is, c10 Ork, c10 NE, 11 Fife, c7 Is of May 2 Loth with singles A&D, Arg, Arran, Clyde, D&G. Max counts: 5 N. Ronaldsay Ork 4 Nov; 3 Drums NE 23 Oct; and 3 Fife Ness F 22 Oct and 3 Nov.

Dec singles: Curragh Ayr 3 Dec; Fair Is 11 Dec; Blackwaterfoot Arran on 12 Dec; Scousburgh Shet on 29 Dec; and Croy Ayr 27-31 Dec.

Redstart *Phoenicurus phoenicurus*

Singles Redheugh B 12 Apr and Ardoran Arg 14 Apr were well ahead of first for Loth 21 Apr; Fife & Is of May 22-23 Apr; P&K, I&R, Ork & Fair Is 24-25 Apr; D&G, M&N, Clyde & Cent 26-27 Apr; Ayr and NE 30 Apr; Shet 9 May.

First influx 22-23 Apr, mostly in E but only moderate passage thereafter, mostly 1-2 birds peaking mid-May, with 31 N. Ronaldsay Ork and 6 Is of May the only good daily counts.

Breeding: CBC -5%A: I&R 12prs Insh Marshes; M&N 14mm at 8 sites with 2br13 in Culbin nestboxes;

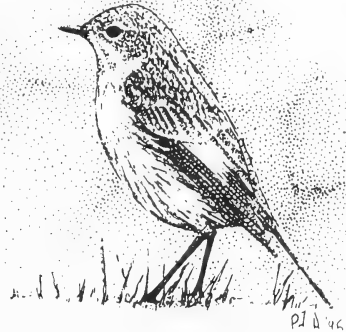
Cent 33 nests Trossachs (44), 174 young (215), MBS 5.27 (5.4); Loth 12mm at 8 sites, 5br19 noted; Bord 63 mm at 47 sites; Arg 3prs Tainish (7); Clyde 7mm at 6 sites; Ayr 55mm at 33 sites; D&G 23prs Wood of Cree (34).

Last on territory late Aug in Bord, early Sep Clyde and late-Sep in P&K. First passage birds early Aug but poor autumn with few on mainland with no significant falls in NE, A&D, Fife and Bord.

Main numbers N. Isles 6-15 Sep: c 30 Shet, max 5 Out Skerries; max 10 Fair Is; and max 5 N. Ronaldsay. Few later but isolated fall Is of May 20-25 Sep, max 40 on 22 Sep. Few during Oct when 1 Shet, 2 Fair Is, 1 Caith, 1 Arg, & 1 A&D.

Late Nov influx: 1 Catfirth Shet 1 Nov, 1 Noss Farm Caith 4 Nov, 1 Collieston NE 7 & 13 Nov, 2 Balcolmie F 10 Nov, and 1 Whalsay Shet 14 Nov.

Singles Fife Ness F 3 Nov and N. Ronaldsay 7-9 Nov were identified as the Central Palearctic race *P.p. samamiscus*. *First record for Ork & second for Fife.*

**Eastern race Redstart** by Peter J. Donnelly

Short-listed for Best Artwork in a Scottish Local Bird Report from Orkney Bird Report 1994

Whinchat *Saxicola rubetra*

First 1 Carter Bar B 12 Apr was early; 1 Kinnaber A&D 17 Apr. Then Is of May 23 Apr; Loth, Clyde, Arg & Ayr 25 Apr; Arran, P&K, I&R and D&G 28-30 Apr; Fife, A&D, NE & Cent 2 May; Fair Is, Shet & Ork 3-4 May; Caith 9 May.

Light passage mostly 1-2 birds but max 4 Coldingham L. B 29 Apr; 4 Is of May 3 May; 12 Fair Is 12 May.

Breeding: I&R 18prs Eigg croftland (20) with another 12prs elsewhere Eigg- poor success; P&K lower numbers noted upper Knaik and 7prs only raised 13juvs Alumree & Little Glenshee areas; Arg 53mm Rhinns, Islay; Fife 3-5prs bred (4); Loth 22mm at 13 sites; Bord 58mm at 37 sites; Ayr 126mm at 64 sites with 6br21 noted.

Last inland birds noted Cent 17 Aug; Fife 27 Aug; D&G, P&K and Bord 3-5 Sep. Later records in I&R 10 Sep; Clyde 14 Sep; Ayr 19 Sep suggests overland passage.

Few on mainland coasts: maxima 7 St.Abbs **B** 23 Aug; 6 Is of May 24 Aug; 8 Is of May 12 Sep.

Large influx N.Isles 25-27 Aug; 100 **Shet**, max 27 Out Skerries and 21 Unst; 50 Fair Is; 33 N.Ronaldsay with 15 Stronsay **Ork**. Further influx N.Isles 10-11 Sep when 70 **Shet**, max 30 Sumburgh & 12 Skerries; 56 Fair Is; and 60 Sanday **Ork**. 1-2 scattered in late Sep with last Fetlar **Shet** 12 Oct; Fair Is 16 Oct; N.Ronaldsay 27 Oct with the latest 1 Collieston **NE** 5 Nov.

Stonechat *Saxicola torquata*

Jan records from Caith, I&R, M&N, P&K, Fife (3), Cent, Loth (3) and Bord. Fewer in Feb with I&R, M&N (3) and, Fife (2). Resident further W with increased wintering in Clyde and D&G.

First arrivals: Loth & Bord 27-28 Feb; Fife 1 Mar; Caith 5 Mar; Ork 10 Mar; **Shet** 23 Mar; Is of May 24 Mar; Fair Is on 1 Apr. 83 bird-days Loth coast 27 Feb-2 Apr suggests a distinct passage movement.

Breeding: *Some declines noted in N-Ork* 75prs (109) - no complete survey but decline W.Mainland; **Caith** only 9 sites (16), 7br9 noted, MBS 1.29; **I&R** 10prs Eigg (12); **M&N** 21prs (43) but less coverage; **NE** good year with pr Murcar raising 3br18; **A&D** 7 sites; **P&K** 10 of 15 known prs (45) fledged young but hard winter may have caused decline; **Fife** pr may have bred; **Loth** 7 sites; **Bord** 8prs, 6 broods noted; **Arg** 82prs Rhinns, Islay with 15prs L.Gruinart, Islay; **Clyde** 27 territories at 20 sites, 4br11 noted, MBS 2.75; **Ayr** 88 territories at 63 sites, 20br57 noted, MBS 2.85.

Some probable passage birds noted mid-Oct but no distinct passage or hard-weather movements.

*Eastern Stonechat *S.t.maura/stejnegeri*

A 1st-summer m **Fair Is** 8-9 May was the only spring record.

1 Spiggie **Shet** 28 Sep-2 Oct; 1 Sumburgh **Shet** 30 Sep-1 Oct; 1 Whalsay **Shet** 21 Oct; 1 E. Quarff **Shet** 4 Nov; 1 Collieston **NE** 8 Nov; 1 N.Ronaldsay **Ork** 10-11 Nov.

Wheatear *Oenanthe oenanthe*

First N.Tolsta **OH** 26 Feb was exceptionally early as were the first birds at Mull of Galloway **D&G** on 9 Mar, Caith 10 Mar & Arg on 13 Mar. A week later a more normal arrival with the first Ayr 21 Mar; Loth 22 Mar; Clyde, NE 24 Mar; P&K and A&D 26-27 Mar; Ork, Fair Is, Fife, Arran, Bord 28 Mar; M&N, **Shet**, Suth, Cent & Is of May 31 Mar-4 Apr. Widespread in W by late Mar but not until 10 Apr in SE and 14 Apr in N.

Generally moderate numbers except in the N.Isles with no broadfront influxes: 126 N.Ronaldsay **Ork** 18 Apr;

20 Gosford **L** & 50 Is of May 23 Apr; 26 Doonfoot **Ayr**; 25 Dunnet Head **Caith** 24 Apr; 185 **Fair Is** 25 Apr; 30 Lossiemouth **M&N** & 135 N.Ronaldsay 27-28 Apr; 20 St.Abbs **B** 30 Apr; 15 Cathkin Braes **Clyde** 2 May; 130 **Fair Is** 13 May; 60 Stronsay **Ork** 18 May.

Breeding: **Shet** poor season due to Jun weather; **Fair Is** 75prs in census (45-50); **Ork** 6prs N.Hoy reserve (26), 24prs Papa Westray reserve (20); **Caith** 14br25 noted, MBS 1.79; **I&R** 50% decline Eigg but good season with many young; **Is of May** 2prs bred; **Bord** moderate season in hills; **Arg** 245prs Rhinns survey, Islay; **Arran** 5br9 noted, MBS 1.8; **Clyde** 20+mm Culter Glen; **Ayr** 85mm at 49 sites, 7br16 noted, MBS 2.3.

Poor autumn. First passage late Jul, mostly 1-2birds in W but few large parties in E: 9 Culbin Bar **M&N** 1 Aug; 9 St.Abbs 15 Aug.

Only large fall was in N.Isles 21-24 Aug: 170 Fair Is, 188 N.Ronaldsay and 80 Sumburgh **Shet**; 60 Girdleness 26 Aug; 80 Skerries **Shet** 28 Aug; 115 N.Ronaldsay & 130 Sanday 9 Sep; 30 Is of May 12 Sep.

Mostly 1-3 birds later - last P&K and Cent 4-11 Sep; Bord 23 Sep; NE & Arran 9 Oct; I&R, D&G, Is of May and Arg 12-18 Oct; Ayr, Fair Is, Suth & **Shet** 24-31 Oct. Latest singles Kingsbarns **F** 3 Nov; Skateraw **L** 6 Nov; Fell Shin **Clyde** 7 Nov and N.Ronaldsay 29 Nov.

Greenland Wheatear *O.o.leucorroha*

The only specified records of this race were from **Loth** with 2 singles in the Lammermuirs 9 May and 1 on coast at Skateraw on 6 Nov.

*Isabelline Wheatear *Oenanthe isabellina*

1 Skaw, Whalsay **Shet** 20 Sep-10 Oct.

First for Shet and only 2nd for Scotland, the previous record being at Girdleness NE 17 Oct-10 Nov 1979.

*Pied Wheatear *Oenanthe pleschanka*

1 Park, Sanday **Ork** 22 Oct. 3rd record for Orkney.

*Grey-cheeked Thrush *Catharus minimus*

1 Hoy **Ork** 16 Oct.

First record for Orkney, 7th for Scotland.

Ring Ouzel *Turdus torquatus*

Late arrival with first 1 Grulinbeg, Islay **Arg** 29 Mar, then Loth 1 Apr; I&R, Fair Is, **Shet** & Cent 2-3 Apr; Bord, D&G 5 and P&K 4-6 Apr; Ork & Ayr 10-15 Apr; M&N, NE & Is of May 23-25 Apr; Fife 3 May.

Very light passage with few on coast: only singles coastal Fife and St.Abbs **B**, c7 Is of May, none coastal NE and Caith. Best counts were 4 **Is of May** on 23 Apr, 3 Quarff **Shet** 23 Apr and 7 **Fair Is** 8 May. Most hill territories in S occupied by 18-20 Apr.

Breeding: **Ork** 1 male sang, no evidence; **OHeb** 1 sang Lewis; **I&R** very poor year Kyle & Lochalsh; **M&N** br2

at 1150m Cairngorm plateau; **P&K** 40 mm; **Clyde** none at best site in area, despite search; **D&G** suggestion of decline in W hills.

Loth & Bord partial survey of the hill areas revealed some 122 territories at 111 sites - 51 in the Tweedsmuir Hills, 43 in the Moorfoots, 15 in the Lammermuirs and 2 elsewhere. A minimum of 70 pairs were reported, 17 had no other sign of breeding but 41 had alarming birds, 5 adults with food for young, 4 fledged young and 3 nests with young.

Borders Bird Report No.15

Very poor passage with none on mainland coast in Sept and few in N.Isles. 25 Fair Is 30 Sep was the only report of >2 birds. Wide scatter late Oct with a few into Nov. Last M&N, P&K 2-3 Sep; Ayr 18 Oct; Arg and Ork 22-24 Oct; Suth, Shet & Bord 3-5 Nov; I&R, Loth, Fife & Fair Is 6-8 Nov; latest D&G, NE & Is of May on 11 Nov.

Blackbird *Turdus merula*

Small numbers wintered Shet & Fair Is, max 100 N.Ronaldsday **Ork** 10 Feb. Passage peak N.Isles in mid-Apr - 70 **Fair Is** & 20 Dale of Walls **Shet**. 50 Kiloran, Colonsay **Arg** 18 Mar. Almost no visible passage on E coast, mostly 1-3 birds, best count 15 **Is of May** 22 Apr.

Breeding: **CBC** -2%F/-1%W, **CES** ads+19%, juvs-4%. **Ork** 14prs Trumland (12), 22prs Hoy (23); **I&R** 13% drop in Eigg **CBC**; **P&K** 13prs Vane Farm (14); **Loth** 12 Aberlady (17), 22 Roslin (24); **Bord** stable 5 St.Abbs; **Arg** 31mm Rhinns, Islay, 4 Taynish (1); **Clyde** 15prs Merryton (13), 260 mms in Renfrew 2-tetrad study. Early brood Elgin **M&N** fledged 24 Apr; late brood New Abbey **D&G** fledged 16 Dec.

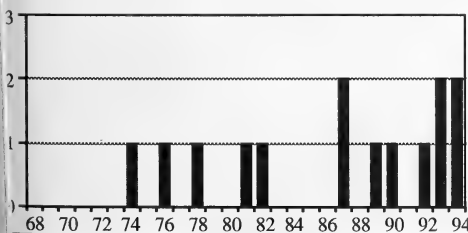
Passage weak before late Sep - 48 N.Ronaldsday 9 Sep & 16 St.Abbs **B** 24 Sep were, by far, the best counts. Main passage from 10 Oct: 400 Is of May & 200 Girdleness **NE** on 18 Oct; peak on 21-23 Oct when 300 Sumburgh **Shet**; 585 Fair Is; 790 N.Ronaldsday, 300 Sanday **Ork**, 800 Is of May and 350 Berwickshire coast **B**.

Later influxes: 300 Balmedie **NE**, 350 Is of May & 300 Fife Ness **F** 3 Nov; 267 N.Ronaldsday & 250 Loirston **NE** 6 Nov; 350 Fair Is 9 Nov; 200 Rum **I&R** 13 Nov. More than usual wintered N.Isles, esp. Fair Is & Ork.

*Black-throated Thrush *Turdus ruficollis*

1st-w m *atrogularis* **Fair Isle** 16-17 Oct with another on 17 Oct. 5th-6th for **Fair Is**, 15th-16th for **Scotland**.

Black-throated Thrush in Scotland 1968-94



Fieldfare *Turdus pilaris*

400 Ardeer area **Ayr** 15-29 Jan & 800 Machrihanish **Arg** 6 Feb were, by far, the best flocks with few Jan-Feb flocks of >100 birds: 3 M&N, 2 Fife, 1 Cent, 3 Loth, 1 Arg, 3 Clyde & 5 Ayr.

Movements from early Mar. Max counts: 40 Shet, 225 Fair Is, 80 Ork, 30 Caith, 40 M&N, 300 NE, 150 A&D and 120 Fife. Peak movements concentrated over S.Scotland: 500 Meadowway **Ayr**, 500 Symington **B** & 320 Carbarns **Clyde** 10-12 Mar; 1,000 Hayhill **Ayr**, 1,000 Lochmaben **D&G** & 250 Standhill **B** 19-20 Mar; 1,700 Eddleston **B** 31 Mar; 4,000 Piersknowe **B** 8 Apr; 1,200 Harwood **L** 9 Apr; 800 Cobbinshaw **L** 15 Apr; 600 Crosshill **Ayr** 16 Apr; 400 Newmains **B** 20 Apr; 1,000 Auchencairn **Arran** 24 Apr.

Last M&N, P&K, Fife, Clyde, Ayr & Cent 21-25 Apr; **Arg** 29 Apr; **Bord** 7 May; **Loth & Is** of May on 12 May; **Ork** on 17 May; **Shet** 28 May; **Fair Is** 14 Jun.

Breeding: **Caith** pr carrying food for young Braeval; **P&K** 3 Pitlochry 14 Jul were odd; **Bord** pr seen carrying food Deawater had nest in England.

First **Shet** 26 Jul; **Is** of May 4 Aug; **Fair Is** 6 Aug; **Ork** 17 Aug; **Arg** 12 Sep; **Bord**, **P&K** and **D&G** 20-25 Sep; **Loth**, **I&R**, **NE** & **Ayr** 4-7 Oct; **Caith**, **M&N** 9-10 Oct; **Clyde**, **Cent** & **Arran** 11-16 Oct.

Only a trickle during Sep, max 60 Fair Is 30 Sep. Few in early Oct, but more 157 N.Ronaldsday, 70 St.Abbs, 80 Is of May & 100 Darleith **Clyde** on 10-11 Oct.

Big arrival in S 16-18 Oct with 2,000+ Portnahaven, Islay **Arg**; 1,800 Kildonan **Arran**, 1,500 Luffness **L**, 1,000 Moss Side **B**, 1,000 Stirling **Cent**, 800 Dunblane **Cent**, 600 Brora **Suth** & 500 Balgray Res. **Clyde**.

Influx N.Isles mostly 18-23 Oct: 1,010 N.Ronaldsday, 1,050 Fair Is, 1,000 Windwick & 750 Hoy **Ork**. Several other flocks 300-500 range over period: 1 **Ork**, 1 **P&K**, 1 **Fife**, 4 **Cent**, 3 **Bord**, 2 **Arg**, 1 **Arran**, 2 **Clyde** & 1 **D&G**. Further flocks 3-10 Nov: 750 Fair Is, 1,000 Evie **Ork**, 688 N.Ronaldsday, 1,000 Blackford **P&K**, 1,000 Belston **Ayr**. Further movements 13-23 Nov: 5-10,000 Watten **Caith**, 2,500 Gillock **Caith**, 1,000 Duncryne **Clyde** & 1,620 Blackford.

Scarce after late Nov with few flocks >200 birds except **Caith** where 1,500 Badlipster and 2,000 Castleton.

Song Thrush *Turdus philomelos*

4 Shet, Fair Is, 4 M&N, 7 P&K, 7 Cent & 3 Bord wintered inland or on islands. First **Bord** 2 Feb; **Cent** 8 Feb; **Ork** and **M&N** 10 Feb; **I&R** and **P&K** 2-3 Mar. Arrival mid-Mar: 11 Mugdock CP **Clyde**; 10 Duns **B**; 20 Pitlochry & 24 Foss **P&K**; and 6 N.Ronaldsday **Ork**. Poor passage in N.Isles, max of 10 **Fair Is** 10 Apr.

15 **Is of May** 24 Apr was only other significant count. **Breeding:** **CBC** +2%F/+3%W, **CES** ads+10%, juvs-25%. **Shet** birds sang 4 sites but no proof; **Ork** 6 prs Hoy (8), 3prs Trumland, Rousay (3); **I&R** 12% decline in Eigg

CBC but fair success; **P&K** stable 5prs Vane Farm; **Loth** stable 7 Aberlady, 4 Roslin (8); **Arg** 25mm Rhinns, Islay; **Clyde** 50% 10prs Baron's Haugh (20), 4 prs Merryton (5) & 62mm in Renfrew 2-tetrad study. Light passage mostly from late Sep: 70 Wick **Caith** 25 Sep; 18 N.Ronaldsay & 80 Fair Is 30 Sep; 50 Fair Is, 400 Is of May & few W.coast in Arg, Clyde and D&G 10 Oct; 210 N.Ronaldsay, 25 Sumburgh Head **Shet** and 20 St.Abbs **B** 22 Oct; 20 Kilminning **F** 3 Nov. Small numbers to end Nov. Few N.Isles in Dec.

Redwing *Turdus iliacus*

More Jan-Feb flocks in W with flocks >40 seen - 6 Ork, 2 I&R, 2 Arg, 6 Clyde, 7 Ayr, 3 M&N, 2 NE, 5 Fife, 1 Cent, 4 Loth, none Caith, A&D, P&K & Bord. Max 440 Macrihanish **Arg**, 288 Wemyss **F**, 280 L.Gruinart, Islay **Arg**; 250 Knockentiber **Ayr** & 240 Ardeer **Ayr**. Smaller numbers Mar-Apr. Best flocks 200 Robroyston **Clyde**, 120 N.Ronaldsay **Ork** & 90 Hirsell **B** 13-19 Mar; 150 Craigurd **B** 4 Apr. Main movement 16-22 Apr: 150 Greenburndean **B**, 250 Craigurd, 105 Fair Is, 500 Kinloch, Rum **I&R**, & 54 Hoy **Ork**.

Last P&K, Ayr & Caith 8-12 Apr; Clyde, Cent & Arg 20-27 Apr; Bord 2 May; Shet 28 May; Ork 9 Jun.

Breeding: **Shet** 2mm sang but not seen after 28 May; **Ork** 4mm sang but no proof; **Caith** 1 bird summered; **Suth** poor year; **I&R** 1mm; **M&N** 1m sang - did not stay; **NE** 2 sites, no proof; **P&K** 1 sang but moved on. First 1 Muckle Roe **Shet** 18 Aug. Ork 2 Sep; Is of May 21 Sep; Caith, Fife & Bord 25 Sep; D&G, Clyde & Ayr 26-28 Sep; Loth, I&R, M&N, Arg & Cent 1-4 Oct.

Small influx N.Isles 28-30 Sep: 200 Hoy **Ork**, 1,500 Fair Is, 722 N.Ronaldsay & c 600 Shet. Then 800 Shet, 1,500 Fair Is, 1,239 N.Ronaldsay, 300 Barrock **Caith** with 2,500 Is of May 10 Oct; 600 Tweedbank **B**, 1,000+ Porthnaven & 8,000+ Port Ellen, Islay **Arg**, 590 N.Ronaldsay, 1,200 Glendrisaig & 500 Meadownay **Ayr** & 500 Balgray **Clyde** 16-19 Oct. 1,100 Fair Is on 31 Oct. Few later but 1,000 Raey-Lyth **Caith** 1 Dec.

Mistle Thrush *Turdus viscivorus*

More Jan-Apr flocks than usual, all in N: 18 Cawdor **M&N** 5 Feb; 11 Eigg **I&R** 21 Feb; 10 Pitlochry **P&K** 16 Mar; 20 Rannoch & 8 Foss **P&K** 20 Mar; 14 Forest Lodge **I&R** 6 & 28 Apr, doubtless parties returning after emigration.

Breeding: **CBC** -6%F/-10%W. **I&R** 5prs Egg, only 6 young; **P&K** totally exposed nest on top of fence-post Glenshee fledged a single young; **Arg** none in Rhinns survey, Islay; **Clyde** 24mm Renfrew 2-tetrad study.

Very few large Aug-Sep flocks, all in S, suggest a poor season: 50 Pollok Park **Clyde** 1 Aug; 50 Darleith **Clyde** 3 Aug; 38 Wester Deans **B** 13 Sep. Flocks 20-30 birds: 2 M&N, NE, 3 P&K, Cent, Bord, 2 Arg, 2 Clyde & Ayr. Few big Oct flocks: 50 Baron's Haugh **Clyde** 16 Oct; 28 Dumbarrie **F** 26 Oct; & 20 Mull of Galloway **D&G** 27 Oct. Fewer N.Isles and Is of May than usual.

*Pallas's Grasshopper Warbler *Locustella certhiola*

1st-winter **Fair Is** 21 Sep, found dead 23 Sep.

7th for **Fair Is**, first there since 1988.

Skin now in NMS collection: NMSZ 1994.133.

River Warbler by Steven Brown

Winner: Best Artwork in a Scottish Local Bird Report from Fife Bird Report 1994



*Lanceolated Warbler *Locustella lanceolata*

Singles Foula **Shet** 19 Sep; Skaw, Whalsay **Shet** 20 Sep and **Fair Is** 10-13 Oct with another there 15 Oct. 7th-8th for **Shetland** and annual **Fair Is** since 1984.

*River Warbler *Locustella fluviatilis*

1 sang Clatto Res. **F** 16-22 Jul.

First for Fife and mainland Scotland, 9th for Scotland

See Dickson D. (ed) (1995) *Fife Bird Report* 10: 84-85.

Grasshopper Warbler *Locustella naevia*

First Dalquharran **Ayr** 17 Apr. Then Loth, Shet & Is of May 23-24 Apr; D&G, Clyde & Arg 25-26 Apr; I&R, A&D, Bord & Cent 27-29 Apr; Fife & Arran 30 Apr; P&K, NE, Fair Is, Caith, OHeb & Suth 1-4 May.

Light passage, mostly 1-2 birds, 4 St. Abbs **B** 29 Apr and 6 Alemill **B** 4 May with 1-3 **Fair Is** 3-19 May.

Breeding: After mid-May sites with singing males:

	Sites mm		Sites mm		Sites mm			
Caith	2	3	Fife	8	9	I&R	7	18
M&N	5	5	Cent	2	2	Argyll	18	77
P&K	3	3	Loth	19	25	Clyde	58	111
A&D	4	5	Bord	7	12	Ayr	59	132

Highest numbers as always in W, but significant increase, partly due to better coverage and surveys: **I&R** 11+mm Insh Marshes (22); **Arg** 10prs L.Gruinart & 39 Rhinns, Islay, 5mm Taynish (5); **Clyde** 7mm Lochwinnoch (2), 21mm Strathclyde Park; 4mm Baron's Haugh (3); **Ayr** 6mm Bogton Moss; **Loth** 7mm Almond pools; **Bord** 5mm St. Abbs.

Last P&K, OHeb and Bord 12-13 Jul; Cent and Caith 18-20 Jul; Fife & NE 22-24 Jul; Arg & Arran 29-31 Jul; Clyde 10 Aug; Ayr 12 Aug; Loth 13 Aug; I&R 20 Aug. Poor passage, only seen at bird observatories, where single Is of May 23 Aug; 1-4 Fair Is 23 Aug-2 Sep, 2 there 9-10 Sep; 1 Is of May 20-21 Sep with latest single Fair Is 31 Sep -1 Oct.

***Aquatic Warbler** *Acrocephalus paludicola*

1 **Fair Is** 4-5 Aug.

First there since 1989.

Sedge Warbler *Acrocephalus schoenobaenus*

First 2 Ayr with singles Clyde, Fair Is & Bord 24 Apr. Then Fife 27 Apr; Loth, D&G, A&D, Arg, NE & Is of May on 28-29 May; I&R, P&K, Cent & Caith 1-2 May; Shet & Ork 5 May.

First large numbers 15 Knockshinnoch Lagoons **Ayr** 30 Apr; 10 St. Abbs **B** 2 May; 11 Adderstonlees **B** on 4 May; 16 Fife Ness **F** 8 May; 10 **Fair Is** 14 May.

Breeding: **CBC** +34%F, **CES**ads+16%juvs+12%, **WBS** -2%. **Ork** 15-20mm Graemeshall (15); **I&R** 108 prs Insh Marshes (72+), 13prs Eigg (10); **A&D** 56prs L. of Kinnordy; **P&K** 5prs Vane Farm (2); **Loth** 35 Aberlady (32); **Bord** 12 St. Abb's (6); **Arg** 25prs L.Gruinart & 196 mm Rhinns, Islay; and 17prs Colonsay (12); **Clyde** 121 prs Lochwinnoch (134), 10-12 Baron's Haugh (12-15), 8prs Merryton (16); **Ayr** 28mm Bogton Moss.

375 trapped L.Gelly **F** in Aug without single re-trap. suggesting constant through-put. Only 6 juvs amongst 26 ringed Turnhouse L.

Very low-key passage with only 1-3 birds noted.

Last I&R and Caith 16-22 Aug; Loth, Ayr, Clyde, Fife & Cent 31 Aug-5 Sep; M&Nand Shet 1-12 Sep; A&D and P&K 17-18 Sep; Fair Is, Is of May & Ork 21-23 Sep; with latest 1 St. Abbs **B** 25 Sep.

***Paddyfield Warbler** *Acrocephalus agricola*

Extraordinary influx - 7 birds. Singles Graemeshall L., Holm **Ork** 18 Jul; **Fair Is** 22-26 Sep with another there 24-25 Sep; Quendale **Shet** 28 Sep-1 Oct; Skaw, Unst **Shet** 30 Sep-2 Oct; Start, Sanday **Ork** 22 Oct; Cara, S.Ronaldsay **Ork** 23 Oct.

First 3 for both **Shet** & **Ork** and 9th-10th for **Fair Is** but almost doubling the Scottish total from 9 to 16 birds.

***Blyth's Reed Warbler** *Acrocephalus dumetorum*

1sang Kergord **Shet** 21-29 May.

4th for **Shet**, 13th for Scotland and the 2nd-ever spring record.

***Marsh Warbler** *Acrocephalus palustris*

7 in spring, 4 in autumn, including first for Bord.

Singles sang **Is of May** on 21 May with another there 24-28 May; sang Fife Ness **F** 28 May; **Fair Is** 30 May; sang St. Abbs **B** 3-4 Jun; Sullom **Shet** 4-5 Jun; dead at Lerwick **Shet** 16 Jun.

1 sang L. Watten **Caith** 10 Aug; 1 trapped L. Eye **I&R** on 8 Sep; 1 **Fair Is** 25 Sep; 1 N. Ronaldsay **Ork** 1 Oct.

The Lerwick skin has been deposited in the NMS collection.

Reed Warbler *Acrocephalus scirpaceus*

Only 6 in spring but an exceptional 185 in autumn.

Singles **Is of May** 12 May; **Fair Is** 13 May; Haroldswick **Shet** 14 May; Is of May 22-23 May; sang St. Abbs **B** 29 May; and Foula **Shet** 29 Jun.

Breeding: Bred Stewartry **D&G**, 1-2 prs present. Both adults and juvs were trapped. Song heard May-Aug.

Autumn:

	Aug 1-15	Aug 16-31	Sep 1-15	Sep 16-30	Oct 1-15	Oct 16-31
Shetland	1	23	29	4	1	1
Fair Is	-	20+	+	+	+	1
Orkney	1	4	4	4	-	-
NE+A&D	-	-	2	2	-	-
Fife+IM	3	1	-	8	-	-
SE Scot	1	-	1	2	1	-

Numbers **Fair Is** very approximate.

Very different pattern of records compared with 1993. Small numbers from early Aug but large influx N. Isles 25-29 Aug; 22 **Shet** with 12 Out Skerries 25-29 Aug and 13 **Fair Is** 25 Aug. Another influx **Shet** 9-12 Sep when 5 Out Skerries, 4 Seafield and 1-3 birds at 14 other sites. Scatter of records thereafter with only 8 Is of May 21 Sep outstanding. Late birds **Fair Is** and **Shet** 22-27 Oct but single 6 Invergie **NE** 6 Nov and unidentified unstreaked *Acrocephalus* Montrose **A&D** 11 Nov were even later.

***Great Reed Warbler** *Acrocephalus arundinaceus*

1 Hillwell **Shet** 12-14 May and presumably same Quendale 15 May. Possibly same bird sang Geosetter **Shet** 22 May.

The 10th record for Shetland.

***Booted Warbler** *Hippolais caligata*

Singles Out Skerries **Shet** 27 Aug, **Fair Is** 11 Sep and Sand Loch **NE** 11-13 Nov.

***Icterine Warbler** *Hippolais icterina*

7 in spring: 1 **Fair Is** & 1 Kilrenny Common **F** 23 May; 1 Collieston **NE** 24 May; 1 Baltasound **Shet** 3 Jun; 2 Wester Quarff **Shet** 5 Jun; 1 St.Abbs **B** 7 Jun.

25 in autumn: Singles Fife Ness **F** and Fair Is 23 Aug; Out Skerries & Noss **Shet** & N.Ronaldsay **Ork** 24 Aug; Eswick & Sandwick **Shet** 25 Aug; another N.Ronaldsay 26 Aug; Fair Is 27 Aug; Fair Is, Grutness & Geosetter **Shet** 1 Sep; Wester Quarff **Shet** 2 Sep; Seafield **Shet** 5 Sep; Virkie, Quendale & Sumburgh **Shet** 9 Sep; Exnaboe **Shet** 11 Sep; Queenamidda, Rendall **Ork** 18 Sep; Whalsay **Shet** 20 Sep; N.Ronaldsay 21 Sep; Helendale **Shet** 24 Sep; Kergord **Shet** 25 Sep; N.Ronaldsay 28 Sep; Fair Is 30 Sep; before a long gap to the last at Lathallan School **NE** 23 Oct.

***Melodious Warbler** *Hippolais polyglotta*

1 N.Ronaldsay **Ork** 23 Sep.
8th record for Orkney.

***Subalpine Warbler** *Sylvia cantillans*

7 spring birds: 3 overlapping singles **Fair Is**, 1st-s m *albstriata* 10-12 May, joined by *cantillans* m 12 May with another 1st-s m *cantillans* elsewhere 12-20 May; 1 m Westerton **A&D** 12-17 May; 1 m Herston, S.Ronaldsay **Ork** 15-17 May; 1 m Hirta, St.Kilda **OH** 24 May; 1st-s f **Fair Is** 30 May.
First for Angus & Dundee, 9th for Orkney.

***Sardinian Warbler** *Sylvia melanocephala*

Single males Hirta, St.Kilda **OH** 23 May and **Fair Is** 26-24 Jun.
1st for *OHebrides*, 2nd for **Fair Is**, 3rd-4th for Scotland.
Previous records: 1 **Fair Is** 26-27 May 1967; 1 **Is of May** 30 May 1981.

***Barred Warbler** *Sylvia nisoria*

c107 in autumn.

Autumn:	Aug	Aug	Sep	Sep	Oct	Oct
	1-15	16-31	1-15	16-30	1-15	16-31
Shetland	2	6	20	15	9	-
Fair Is	4	5	8	2	-	1
Orkney	-	4	8	6	5	1
Caith+ I&R	-	1	1	1	-	-
NE+A&D	-	1	-	-	-	1
Fife+IM	-	1	1	2	-	-
SE Scot	-	-	1	-	-	-
D&G	-	-	-	1	-	-
Total	6	18	39	27	14	3

Numbers **Fair Is** & **Ork** very approximate.

First 1 **Fair Is** 3 Aug, then singles Voe & Sumburgh **Shet** 5 Aug. Main movement 23-26 Aug when 5 **Fair Is**, 3 N.Ronaldsay & Holm **Ork** with 5 elsewhere **Shet** and

singles **Is of May**, Girdleness **NE** and L.Eye **I&R**.

Another influx 1-3 Sep when 3 Stronsay & 3 S.Ronaldsay **Ork** with 1 Wick **Caith**.

Next arrival mid-Sep: 16 **Shet**, 1 **Is of May**, 1 St.Abbs **B**. Another arrival 18-22 Sep when 10 **Shet** and singles L.Eye, Fife Ness **F**, **Is of May** and Mull of Galloway **D&G**. Another 5 birds 9-10 Oct in **Shet** but latest single Easychaven **A&D** 24 Oct.

2nd record for Dumfries & Galloway.

Lesser Whitethroat *Sylvia curruca*

First singles in NE,A&D, Fife and Bord 23 Apr; Loth 24 Apr; **Ork** 27 Apr; **Shet**, **Fair Is** & **Is of May** 3 May; Clyde & Ayr 7-9 May; **I&R** 13 May; **Caith** 15 May.

Only moderate E coast passage, mostly 1-2 birds, max 4 St.Abbs **B** & max 3 **Is of May** 29 Apr. Stronger movements N.Isles where 6 N.Ronaldsay **Ork** 5 May; max 24 N.Ronaldsay and 30 **Fair Is** 12-13 May with c35 **Shet** during same period. Further movements into late May-early Jun.

Breeding **CBC** +6%**F**, **CES** ads -15%, juvs-37%.

A very poor year with little evidence of breeding, just short-lived periods of song in the following areas: **I&R** 2mm; **NE** 2mm; **Fife** 1mm; **Cent** 1mm; **Bord** 1mm; **Clyde** 2mm; **Ayr** 3mm. Breeding possible Carsethorn **D&G** and likely Loth 21mm at 17 sites.

Last in breeding areas from 24 Jul.

First movements early Jul: singles Nether Johnstone **Clyde** 10 Jul; Ardmore Pt. **Clyde** 17 Jul; Sumburgh **Shet** 12 Aug. First widespread movement 22-25 Aug when 1-2 **Shet** and first **Fair Is**, N.Ronaldsay, **Is of May** and St.Abbs. A poor autumn with mostly single birds on E.coast and better passage N.Isles: max 4 N.Ronaldsay and Stronsay **Ork** 25 Aug. 9 **Fair Is** 18 Sep; 8 **Is of May** 21 Sep; 3 Out Skerries **Shet** 22 Sep.

Last birds **D&G** 27 Aug; **Caith** 4 Sep; Loth and Clyde 17-21 Sep; Fife 16 Oct; **Fair Is**, **NE** & **Bord** 22-23 Oct; **Shet** & **Is of May** 2-3 Nov; **A&D** 6 Nov; with latest Stronsay 8 Nov.

1 Sanday **Ork** 22 Oct showed characteristics of the Siberian race *S.c.blythi*.

Whitethroat *Sylvia communis*

First 1 Aberlady **L** 20 Apr; then Bord & **Ork** 23-24 Apr; Arg 25 Apr; **Clyde** & **NE** 28 Apr; Cent, **Shet** & **Is of May** 29-30 Apr; P&K, M&N, A&D, Fife & Ayr 1 May; **I&R**, **Fair Is** & Arran 3-4 May; **Caith** 14 May.

Prolonged passage with 5 Ardmore Pt. **Clyde** 1 May; 5 Newmains **B** 6 May; 8 **Is of May**, 7 Wormiston **F** & 38 N.Ronaldsay **Ork** 12-13 May; 16 Castlesea B. **A&D** & 25 **Fair Is** 15-16 May; 6 St.Abbs **B** & 8 Kilrenny **F** 24-28 May; Weak passage **Shet** where only 11 birds in May. Usual laggards into early Jun.

Breeding **CBC** +4%**F**/-24%**W**, **CES** ads+18%, juvs +18%: **Ork** 3 mm; **I&R** 45 prs Egg (35), 6mm Insh

Marshes; **Loth** 14 Ormiston railway (15), 7mm Aberlady (5), 2 Roslin 9(3); **Arg** 49 mm Rhinns, Islay, 12mm Colonsay (7), 7mm Taynish; **Clyde** 71mm in Renfrew 2-tetrad study, 5prs Baron's Haugh (5), 7prs Merryton (4); **Ayr** 148mm at 69 sites; **Bord** 43mm at 34 sites. 11 juvs amongst 20 ringed Turnhouse L.

First movements from early Jul in Caith & Bord a poor autumn started mid-Aug when 3 St.Abbs & 2 Is of May 12-14 Aug. Mostly singles reported but max 5 Fair Is on several dates, 4 St.Abbs 4 Sep & 3 Fife Ness F 11 Sep. Last birds Bord & Is of May 7-12 Sep; Arg & Clyde 15-17 Sep; Fair Is, Fife & Ayr 2-3 Oct; NE and Ork 13-18 Oct; with latest singles Walls **Shet** & Fishtown of Usan **A&D** 23 Oct.

Garden Warbler *Sylvia borin*

First Barns Ness L, Beattock **D&G** & Braehead **A&D** 24 Apr. Then Suth 25 Apr; Clyde 28 Apr; P&K, Ork, Cent, Fife & Bord 1-3 May; Ayr, Fair Is, I&R, Shet & Arg 7-11 May; Is of May, Caith & Arran 18-24 May. Main arrival 7-9 May but most birds first recorded on territory with few, mostly singles, at mainland coastal sites. Best passage was in N.Isles where max 8 Fair Is 14 May and max 3 Ork but again mostly singles.

Breeding CBC F-6%/W+1, **CE**Sad+4%, juv-4%: **Suth** becoming more regular in S; **I&R** 4mm Insh Marshes; **M&N** record 22mm at 16 sites in partial survey; **A&D** 38 birds noted, max 4mm Powmouth & L. of Kinnordy; **Fife** 19mm in NW; **Bord** 81mm at 54 sites (95 at 59); **Clyde** 59mm at 31 sites with 2prs Baron's Haugh (4) & 6mm Midross (3); **Ayr** 111mm at 43 sites (65 at 29) with 25mm Kilkerran & 9mm Dalrymple (8); **D&G** 12mm Knockmans.

Last territorial birds late Jun with first migrants early Aug. A poor autumn on mainland but excellent on islands. Mostly singles on mainland, max 2 St.Abbs **B** 25 Aug & 21 Sep. Much better numbers Is of May, max 5 on 23 Aug and 20 on 21 Sep. Best numbers N.Isles where influx 17-30 Aug; 35 Out Skerries, 22 Whalsay, 30 Kergord & 24 Unst, all **Shet**, with max 50 Fair Is and 25 N.Ronaldsay **Ork**. More 9-10 Sep - 50 Sumburgh, 30 Lerwick & 10 Out Skerries, all **Shet**; 85 Fair Is and 52 N.Ronaldsay with 30 Sanday **Ork**. 8 Out Skerries on 20 Sep and 6 to Stronsay **Ork** on 9 Oct. Last Cent 14 Aug; Suth 9 Sep; M&N, Clyde & Is of May 23-30 Sep; I&R and Fair Is 10-11 Oct; Loth 16 Oct A&D, Fife & Bord 22-23 Oct; Shet 31 Oct; Ork & NE 5 Nov; with latest Perth **P&K** 7 Nov.

Blackcap *Sylvia atricapilla*

Excellent Jan-Feb count of 100+ birds after peaks of 93-94 winter with 1 Caith; 3 I&R, 15 M&N, 5+ NE,

3 A&D, 5 P&K, 15 Fife, 16 Loth, 1 Bord, 4 Arg, 2 Arran, 22 Clyde, 9 Ayr and 8+ D&G.

Return obscured to some extent by wintering birds but first passage birds **Fair Is** 9 Apr; Ayr & Loth 11-12 Apr; Clyde, Shet & Bord 13-14 Apr; D&G, Is of May, A&D, P&K, Ork & Cent 23-29 Apr; Arg 3 May; Arran 16 May; Caith & OHeb 20-22 May.

Main arrival 20-24 Apr in S mostly of territorial birds with few coastal migrants; N Scotland 26-30 Apr and 10-12 May N.Isles where only large numbers reported were max 5 Fair Is, 3 Shet and 7 N.Ronaldsay **Ork**.

Breeding CBC F-15%/W-7%, **CE**S ad+12%, juv-20%; **Caith** 3mm at 2 sites; **M&N** record 64mm at 33 sites in partial survey; **A&D** 28mm; **P&K** scarcer than usual; **Loth** 7 Roslin (10); **Bord** 81mm at 50 sites (107 at 61), best 10mm Duns Castle (8); **Clyde** 197 at 40 sites with stable 40prs Strathclyde Park and 28prs Blantyre, 39mm in Renfrew 2-tetrad study; **Ayr** 123mm at 37 sites, with 15 Kilkerran & 13mm Culzean (23).

Local movements from early Jul, peaking Aug with last of probable breeding birds in P&K 1 Sep, Bord & Clyde 10-12 Sep.

Moderate autumn passage in Sep, max 8 N.Ronaldsay, 5 Fife Ness F, 20 Is of May and 5 Finnarts Bay **Ayr** 20-22 Sep. Only slightly better numbers during Oct when 19 N.Ronaldsay 5 Oct; 9 Is of May, 8 Johnshaven NE, 6 Craigmill **A&D** & 6 Burnmouth **B** 21-23 Oct; with 10 Kergord **Shet** 29 Oct. The usual stragglers appeared into Nov but much smaller numbers than in 1993 with few remaining to winter into Dec.

Winter reports:

Area	Jan	Feb	Mar	Nov	Dec
N.Isles*	0	0	0	29	2
N.Scot	4	2	1	20	6
NE Scot*	18	11	11	12	4
W.Scot	18	18	15	10	6
E/C Scot*	12	7	9	8	4
SE Scot	10	8	5	8	5
SW Scot*	15	8	8	2	3
Total 1994	77	54	49	89	30
Total 1993	39	29	21	156	122
Total 1992	35	29	14	51	42

* numbers approximate

*Greenish Warbler *Phylloscopus trochiloides*

1 Fetlar **Shet** 18 Aug, 2 Collieston **NE** 24 Aug, 1 bird to 26 Sep, the other to 30 Sep; 1 Quendale **Shet** 14-15 Sep. 4th-5th records for NE, 28th-29th for Shetland.

*Arctic Warbler *Phylloscopus borealis*

8 singles, all N.Isles: Stronsay **Ork** 24 Aug; N.Ronaldsay **Ork** 4 Sep & 7-9 Sep; singles **Fair Is** 18 Sep, 20 Sep (killed by cat 23 Sep) and 21-22 Sep; Sandwick **Shet** 21-24 Sep; 1 Fair Is 26 Oct.

***Pallas's Warbler** *Phylloscopus proregulus*

Singles **Fair Is** & **St. Abbs B** 20 Oct; then **Whalsay Shet**, **N. Ronaldsay** & **Stronsay Ork** & **Fife Ness Muir F** on 21 Oct; singles 22 Oct at **St. Abbs** and **Balcomie**, **Craighead Farm** & **Denburn Wood F**; 1 **Pease Dean B** & 1 **Balcomie 23 Oct**. Short gap until singles **Girdleness NE** 29 Oct; **Burrafireth, Unst Shet** 31 Oct; and **Cruden Bay** & **Donmuth NE** 3 Nov.

Then amazing concentration in the **NE** with 2 **Hatterseat**, 1 **Collieston**, 5 **Foveran**, 2 **Drums** & 1 **Newtonhill**, all **NE**, on 4 Nov; singles **Drums Farm**, **S. Hatterseat**, **E. Muchalls**, **Findon**, **Kineff** & **Balmedie**, all **NE**, on 5 Nov; 2 **Strathbeg NE**, 1 **Barns Ness L** & 1 **Easthaven A&D** 6 Nov; with latest 1 **Hatterseat** 10 Nov.

See **Reeves S. North-east Scotland Bird Report 1994: 80-82.**

Yellow-browed Warbler *Phylloscopus inornatus*

Singles **Skerries Shet** 15 Sep & **Fair Is** 16 Sep. Then big influx 18-21 Sep: 37 **Shet**, max 4 **Foula**, 3 **Baltasound** & 3 **Whalsay**; 6 **Fair Is**; 5 singles **Ork** & singles **Longside** & **Rattray NE, Skateraw L** & **St. Abbs B**.

Small numbers **N. Isles** before next influx 9-14 Oct when 12 **Shet** & 9 **Fair Is** and singles **Is** of **May** & **Bord**. Another influx 20-25 Oct with last birds **N. Isles** and a few on **E coast** with 3 **A&D**, 4 **Fife**, 2 **Loth** and 1 **Bord**. Late birds **Loth**, **A&D** (3) and **NE** (3) on 4-6 Nov.

1 **Cander Moss Clyde** 27 Sep & 1 **Currarie Glen Ayr** 18 Oct show that some birds do penetrate well inland. *With 485 recorded there since 1983, this was the worst year for Shet since 1991 with only 64 birds in 1994!*

	10-16	17-23	24-30	1-7	8-14	15-22	23-30	31-6	7+
	Sept	Sept	Sept	Oct	Oct	Oct	Oct	Nov	Nov
N. Isles	2	51	12	1	23	3	5	-	-
NE Scot	-	2	1	-	-	-	-	3	-
E/C Scot	-	-	1	2	1	4	3	3	-
SE Scot	-	1	1	-	1	3	-	1	-
S&W Scot	-	-	1	-	-	1	-	-	-
Totals	2	62	16	3	25	11	8	7	-

***Hume's Yellow-browed Warbler** *P.[i.] humei*

Singles resembling this form, possibly a separate species, were claimed at **Cara**, **South Ronaldsay Ork** 4-6 Nov & **Is of May** 10 Nov. **Subject to acceptance by BBRC.**
Both potential firsts for Ork and Is of May.

***Radde's Warbler** *Phylloscopus schwarzi*

[1988] 1 **Fishtown of Usan A&D** 23 Oct.
First for A&D, 8th for 1988.

***Dusky Warbler** *Phylloscopus fuscatus*

3 singles at **Stronsay Ork** 21 Oct & 28 Oct; and **Noness Shet** 7-8 Nov.

***Bonelli's Warbler** *Phylloscopus bonelli*

Singles **North Ronaldsay Ork** 11-13 May and **Copinsay Ork** 25 May. *4th & 5th Ork new records.*

Wood Warbler *Phylloscopus sibilatrix*

First 1 **Eigg I&R** 19 Apr. Then **P&K** 20 Apr; **Clyde, Bord** & **Cent** 25-26 Apr; **D&G, Loth** & **Arg** 29-30 Apr; **Arran** & **Shet** 1-4 May; **NE** & **Ayr** 6-8 May; **A&D, Ork, Fair Is** & **Suth** 10-15 May. Few on **E coast**: singles **St. Abbs B**, **Seafield L**, **Colliston NE** and **Westerton A&D** but none **Is** of **May**, **M&N**, **Fife** & **Caith**. Only a few more in **N. Isles** where 11 singles **Shet**; max 5 **Fair Is** 13 May; and max 8 **N. Ronaldsay** with 5 **Stronsay** & 5 **Eday**, all **Ork**, 12-18 May.

Breeding CBC (W+6%). **I&R** 3mm (6) **Egg** but none bred, 8mm **Insh Marhses**, 8-10mm **Carr Brae**; **P&K** stable numbers; **Cent** widespread **Aberfoyle** and **Menteith**, 5 nests **Trossachs** (16) with average breeding success; **Loth** 1mm at 7 sites; **Bord** 22mm at 13 sites, (18 at 12) 4 **Elibank** (3) & stable 3 **Flora**; **Arg** 10mm **Taynish** (7); **Clyde** 50mm at 17 sites (26) - 8 **Inversnaid** & 8 **Rowardennan** (10); **Ayr** 49mm at 26 sites with 5 **Dalrymple** (4) but stable **Culzean** and **Glen Afton**; **D&G** recovery to 50mm **Wood Of Cree** (49) & 6mm **Caldons** (9).

Last **P&K** and **Loth** 27-30 Jul; **NE** 4 Aug; **I&R, Caith** & **Bord** 16-23 Aug; **Clyde, Fife** & **Fair Is** 3-11 Sep; **Ork** & **Is** of **May** 20-21 Sep. Latest 1 **Kergord Shet** 25 Sep. Few on **E coast**: 1 **NE**, 3 **Fife**, 2 **Is** of **May** & 1 **Bord** but better **N. Isles** where 30 **Shet**, c8 **Fair Is** and c7 **Ork**. Strongest movements c18-25 Aug, 1-5 Sep and, in **N. Isles** only, 9-10 Sep but mostly 1-2 birds.

Chiffchaff *Phylloscopus collybita*

1 **Prestwick Ayr** 7 Jan & **Rozelle Ayr** 9 Mar appear to be the only wintering birds.

First single **Whiting Bay Arran** on 20 Mar. Then **Bord D&G, Ayr** & **Clyde** 24-26 Mar; **P&K, Loth, Arg** & **Fair Is** 27-30 Mar; **M&N, NE, Shet, Cent** & **Fife** 1-2 Apr. **A&D, Is** of **May, Ork** and **Caith** 10-17 Apr.

Most arrived on territory 15-22 Apr but 12 **N. Ronaldsay Ork** 9 Apr; 8-15 daily **Is of May** 22-29 Apr; 12 **Fair Is** 12 May were highest counts of passage birds.

Breeding CBC F+9%/W+17%. **CES** ad+5% juv -6% **I&R** 3 sang **Egg** (2); **M&N** 25mm (23); **Fife** 27mm sites; **Loth** 9mm **Pressmennan** & 6mm **Duddingston**; **Bord** 55mm at 35 sites (47 at 30) with 3 **Hirsel** (4) and 9mm **Duns Clyde**; **Clyde** 101mm at 32 sites (49) with 9 **Chatelherault**, 14 **Blantyre-Uddingston** (10) and 23mm in **Renfrew** 2-tetrad study; **Ayr** 154mm (69) at 47 sites with 16mm **Dalrymple**, 14 **Culzean** (22) and 12mm **Kilkerran**.

Birds singing mixed **Chiffchaff-Willow Warbler** songs at **Paisley** and **Johnstone Clyde**. Of 3mm **Strathclyde Park** and 1mm **Blantyre Clyde** that also sang in this fashion, 2 were trapped and showed mixed plumage and biometrics. A male **Chiffchaff Bothwell Castle Clyde** also apparently held territory with a female **Willow Warbler**. **Clyde Bird Report 1994**

Very poor autumn from mid-Aug: 10 St.Abbs 16 Aug. Low numbers in Sep, max 5 at St.Abbs 12 Sep, 1 Is of May & c4 singles Shet. 5 Finnarts Bay **Ayr** 19 Sep. 10 Kergord **Shet**, 6 N.Ronaldsay, 3 Is of May, 8 St.Abbs, 6 Bracken Bay **Ayr** 17-22 Oct. Widespread 4-6 Nov, mostly of 1-2 birds, but 7 N.Ronaldsay; & c35 birds **NE** max 8 Johnshaven and 8 Kinneff.

Good numbers of Nov records with last birds **Ayr** 1 Nov, **Arg**, **Loth** & **Bord** 5-6 Nov, Is of May & Fife 11-12 Nov, **Shet** 17 Nov, **Fair Is** & **Caith** 24-25 Nov, **M&N** and **A&D** 26-28 Nov.

Dec: probable wintering records: 2 **Shet** & **Ork**, with singles **Caith**, **I&R**, **M&N**, **NE**, **Fife**, **Loth** & **Ayr**.

Eastern Chiffchaff *P.c.abietinus/tristis*

Grey 'northern' birds reported as *abietinus/tristis* in **Shet** during Oct-Nov and **NE** 4-6 Nov.

Tristis-type singles **St.Abbs** 22&29 Oct, **Coldingham L.** **B** 22 Oct, **N.Ronaldsay** 24&25 Oct; **Throntonloch L** & 2 **Deerness Ork** 6 Nov. 1 **Kinloch I&R** 1-7 Dec

Willow Warbler *Phylloscopus trochilus*

First 1 **Lochwinnoch Clyde** 1 Apr. Then **P&K** 3 Apr; **D&G** and **Bord** 7 Apr; **Arg** & **Ayr** 8 Apr; **Loth** 13 Apr; **I&R**, **Fair Is** and **Fife** 16-18 Apr; **Caith**, **NE** and **Cent** 19-20 Apr; **A&D**, **Shet**, **Ork** & **Is of May** 23 Apr; **M&N** 24 Apr.

Influx 22-25 Apr 25 **Arbroath A&D**, 17 **N.Berwick L**, 60 **Fisherton-Heads of Ayr Ayr** and 15 **Finnarts Bay Ayr**; 20 **St.Abbs B** 29 Apr; 6 **Is of May** & 12 **St.Abbs** 2-3 May. Best **N.Isles** 7-15 May: 7 **Whalsay** & 6 **Fetlar Shet**; 25 **Fair Is**; 6 **Stronsay**, 8 **Rousay** & 19 **N.Ronaldsay Ork**.

Breeding CBC F+15%/W+10%. **CESad**+4%, **juv**-8%. **Shet** br3 raised Walls, only 5th breeding record since 1969; **Ork** 2 sites **Hoy**, 4-5mm **Tumland Wood**, **Rousay** (4); **A&D** 44mm **Kinnordy**; **P&K** 45mm **Tombuie**, **Aberfeldy**, 65prs **Vane Farm** (68); **Cent** no change **Blairdrummond**; **Loth** 25 **Aberlady** (27), 29 **Livingston** (26), 11 **Roslin** (6); **Arg** 163mm **Rhinnis**, **Islay**, 53 mm **Taynish** (33); **Clyde** 11prs **Merryton** (7), no change **Strathclyde Park**, 15-20prs **Baron's Haugh** (20), 268mm

in **Renfrew 2-tetrad** study; **Ayr** 12 **Culzean** (17). Average success **Strathclyde Park** where ad/juv ratio normal at 1:5; few **Melrose B.** normal 26 ads **Tunhouse L** but only 18 juvs (45). fledged juv seen feeding with juv **Snow Bunting** in **Cairngorms M&N** at 1150m; post-breeding juv flocks 37 **Forfar L.** **A&D**, 250 **Glentool D&G** & 27 **Bemersyde B** 31 Jul-27 Aug.

Passage from late Jul with 21 **Ordiquhill NE** 4 Aug; 15 Is of May, 12 **St.Abbs** 12-16 Aug; then 60 **Fair Is**, 31 **N.Ronaldsay** & 12 **Stronsay** 24 Aug; 55 **Whalsay**, 50 **Out Skerries**, 30 **Sumburgh** and 30 **Unst**, all **Shet**, 24-28 Aug, 25 **St.Abbs**, 38 **N.Ronaldsay**, 45 **Fair Is** and max 20 **Sumburgh 7-9 Sep**.

Last **Caith** 4 Sep; **P&K**, **D&G**, **Arg** & **Fife** 11-21 Sep. Few Sep but small numbers (1-3 birds) early Oct. Last **Bord** & **Clyde** 5-9 Oct; **Is of May** & **Fair Is** 14-16 Oct; **A&D** and **Shet** 22-23 Oct; **Ork** 27 Oct. Very late singles **Barns Ness L** 6 Nov and **Ratray NE** 10 Nov and 16 Nov.

Goldcrest *Regulus regulus*

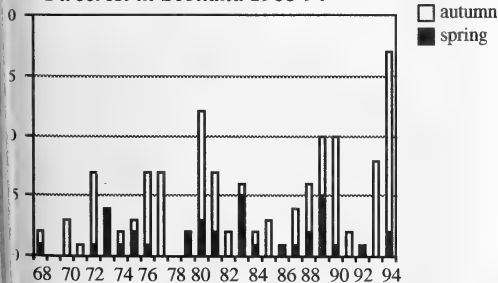
2 Jan-Feb records **Shet** & **Ork**.

First passage **Tirce Arg** 12 Mar; **Shet** 21 Mar; **Is of May** & **Fair Is** 27 Mar; **Ork** 28 Mar. E.coast movement on 27 Mar when 3 **Findon NE** and 14 **St.Abbs B**.

Best counts 13 **N.Ronaldsay Ork** 9 Apr; 100 **Is of May** 11-12 Apr; 10 **Fair Is** 16 Apr; 15 **St.Abbs** 19 Apr and 11 **Scoughall L** 22 Apr.

Breeding CBC (F+24%/W+1%). **Ork** 11prs **Hoy** (13); **I&R**+14% **Eigg** but few young; **Loth** 12 **Livingston** (9), 3 **Roslin** (4); **Clyde** 2 **Merryton** (2), 6 **Baron's Haugh** (10), 20 **Chatelherault**, 19mm in 2-tetrad **Renfrew** study. Very poor autumn, passage **Is of May** from 14 Aug but very few **Aug-Sep**: 23 **St.Abbs** 9 Sep, 15 **Is of May** 12 Sep but mostly <10 elsewhere. 125 **Curraie Glen Ayr** 18 Oct when large numbers in **SE Islay, Arg**; then main influx 21-23 Oct :300 **Johnshaven** & 150 **Drums NE**; 300 **Hatton** and 200 **West Seaton A&D**; 150 **Is of May**; 70 **Fife Ness F** and 60 **St.Abbs**. Few **N.Isles**. Further influx 3-6 Nov in similarly restricted area with 50 **St.Balred's L**; 25 **Fife Ness**; 150 **Windyhills A&D**, 150 **West Seaton A&D**, 150 **Hatton A&D** and 300 **Johnshaven**.

Firecrest in Scotland 1968-94



*Firecrest *Regulus ignicapillus*

2 **St.Abbs B** 19 Apr were the only spring records.

A record 15 in autumn.

1 **St.Abbs** 25 Sep with another there 9-10 Oct. Then major influx of 11 birds 21-26 Oct when 1 **Balmdie NE**, 1 **Fife Ness Muir F**, 2 **Balcolmie Farm F**, 1 **Craighead Farm F**, another **St.Abbs**, 2 **Is of May**, 1 **Fishtown of Usan A&D**, 1 **Whalsay Shet** and 1 **Helendale Shet**. Then juv **L.Eye I&R** 29 Oct; another **Balmedie** 5 Nov; and singles **Dunnald Den** & **Auchmithie A&D** 6 Nov.

Spotted Flycatcher *Muscicapa striata*

First 1 Butt **Arran** 23 Apr. Then Loth 1 May; Clyde & Bord 3 May; A&D, M&N, I&R, Ayr & Fair Is 4-9 May; P&K, Shet, Arg & Is of May 10-11 May; D&G, NE & Cent 12-14 May; Caith & Fife 18-19 May. Good numbers on territory 20 May but scarce on passage with 10 Is of

May 24 May & 7 Fair Is the best totals of migrants.

Breeding **CBC** F+17%/+26W%. **Ork** 1 alarming Meisetter 30 Jun; **I&R** 9prs Insh Marshes; **P&K** good season; **Ayr** 159mm at 84 sites with 21mm Kilkerran. 16 (flock of 12) Douglas Estate **Clyde** 28 Jul.

Quiet autumn passage. First 1 St.Abbs & 7 Lochwinnoch **Clyde** 14 Aug. First N.Isles 18-20 Aug when 1-3 birds most sites. Peak movement 12 Sep when max 9 Fair Is, 8 St.Abbs & 5 Lerwick **Shet**.

Last birds A&D 19 Aug; Loth & Cent 3-4 Sep; I&R, Arg & Arran 12-16 Sep; Caith, Is of May and Clyde 20-23 Sep; Ork, Fife & Bord 24-26 Sep; Shet 29 Sep, Fair Is 2 Oct.

1 exceptionally late Collieston **NE** 5 Nov.

Red-breasted Flycatcher *Ficedula parva

2 in spring, 14 in autumn.

Singles **Fair Is** 26 May & Fetlar **Shet** 6 Jun.

Singles **Is of May** 21 Sep; Quendale & Helendale **Shet** 30 Sep; Fair Is 1 Oct; Wester Quarff **Shet** 4 Oct; Sultigeo, Stenness **Ork** 10 Oct; Fife Ness **Muir F** on 11 Oct; 1-3 (5 birds) N.Ronaldsay **Ork** 15-24 Oct, max 3 on 22 Oct; Helendale & Seafeld **Shet** 17 Oct.

Pied Flycatcher *Ficedula hypoleuca*

First on territory Wood of Cree **D&G** 21 Apr. Then Clyde 23 Apr; Bord 28 Apr; P&K, Loth & Ayr 2-4 May; Shet, Fair Is & Cent 6 May; Ork 10 May; I&R 13 May; A&D, NE & Is of May 14-15 May.

Main arrival 10-16 May. Mostly singles E coast but max 4 Geosetter **Shet**, 20 **Fair Is** and 21 N.Ronaldsay **Ork**.

Breeding

Nest-box schemes	prs	nests	juvs	MBS	
				1993	1994
Trossachs Cent	?	51	280	5.02	5.49
Inversnaid Clyde*	14	11	53	0.69	4.82
Inchcailloch Clyde	9	2	7	-	3.50
Tarbert Clyde	10	8	45	6.60	5.63
Sallochy Clyde	12	9	51	4.00	5.67
Comer Clyde	3	3	15	4.75	5.00
Argyll	10	10	52	-	5.20

*predation by Pine Marten at Inversnaid solved with concrete boxes

P&K 6 sites; **Bord** 12 at 7 sites; **Ayr** 18mm at 10 sites; **D&G** 55 nests Wood of Cree (52), 6prs Knockmans, 8prs Glentool 8 in boxes (15).

No breeding reports M&N, NE, A&D, Fife & Loth.

First of autumn on Is of May 1 Aug and Shet 5 Aug.

Widespread movement 23-25 Aug when 11 Sumburgh & 12 Out Skerries **Shet**; 20 Stronsay & 15 N.Ronaldsay **Ork**; 3 Mains of Usan **A&D**; 10 Is of May; 4 Fife Ness **F**; & 6 St.Abbs. Further fall 9-12 Sep when 30 Ness

Shet; 20 Fair Is; 40 North Ronaldsay, 11 Stronsay & 15 Sanday **Ork**; & 8 Is of May. Few in Oct.

Last A&D and Fife 3-4 Sep; Arg & Caith 12-17 Sep; Bord 23 Sep; NE & Is of May 2 Oct; Fair Is 10 Oct; Shet 29 Oct; with latest 1 Herston, S.Ronaldsay **Ork** 6 Nov.

Long-tailed Tit *Aegithalos caudatus*

Breeding **CBC** F+8%/W25%, **CES** ads-7%, juvs-19%.

Largest numbers of breeding birds: 6prs Hirsell **B** and Baron's Haugh **Clyde**; 9 nests in 2-tetrad Renfrew study **Clyde**.

8 Ræy **Caith** in Sep and 4 Queenamidda, Rendall **Ork** in Nov were only N flocks.

Max flocks sizes: <15 in Arran; 15-25 in M&N, Cent, P&K and Fife; 26-40 in I&R, Arg, Clyde and A&D. Biggest flocks: 42 Rozelle **Ayr**, 40-50 Royal Elizabeth Dockyard **L** and 50 Pease Dean **B** Sep-Nov.

Marsh Tit *Parus palustris

CBC (W-9%) **Bord** Seen 11 sites Mar-Aug: 2prs each at Hirsell, Floors Castle & Duns Castle; 1 Peebles 9 May was well outside known range. Pair in nest-box Hirsell on 1 Jun, br4 seen another site there 16 Jun.

Seen at another 9 sites outwith breeding season including 2 singles St.Abbs in Aug; 4 Abbey St. Bathans in Dec.

Loth 1 at Innerwick nut-feeder to 6 Feb but not seen since.

Willow Tit *Parus montanus*

CBC (A+33%) **Clyde** 1pr Strathclyde Park laid but failed, 1 carrying food for young Harestonhill P., singles also seen Baron's Haugh, Greenhead P. in winter; **Ayr** pr bred Knockshinnoch lagoons, adult feeding young Mark in Jul with non-breeding season sightings at Bogton Moss (3 birds), Dalrymple, Glake and Bellsbank (2); **D&G** very scarce, probably 4prs Wood of Cree. highest numbers Ken valley at Kenmure Holms & Henrol reserves, also 4 Mill L. in Mar; **Bord** 1-3 seen Hirsell through year with 1 Coldstream in Nov.

Fife 4 Saline Golf Course in Jan with singles Clun Wood in Mar and Lochore Meadows in Apr.

The first Fife records since before 1935!

Crested Tit *Parus cristatus*

I&R 3prs in boxes Drumguish, 11 young from 18 eggs Also seen L.Mallachie (5), Forest Lodge (5), Monadh Moor, Black Isle (pr), Daviot (family), Tromie bridge (3) in breeding season. and L.Benevean in Aug.

M&N 10prs in boxes Culbin Forest with mean clutch 5.5 (6.0) & MBS 4.5 (5.3). 2prs Lossie Forest had clutch size 6.0 and MBS 6.0. Outwith the usual area s 3 (1 juv seen Elchies Forest in Jul with singles Feakirk in Jan Glenernie in Feb, L.Allan in May and L.Belivat in Jun

Crested Tit
Steven Brown**Coal Tit *Parus ater***

Best flocks: 65 Glen Tanar NE 22 Mar; 20 Salloch
Clyde 20 Apr.

2 Arinagour, Coll **Arg** in Apr where unusual.

Breeding **CBC** F+17%/W+1%; **I&R** good season Eigg, many young reared; **M&N** 7prs at Culbin (6) had MBS of 7.5 (5.7) and 6prs at Lossie (2), MBS 7.0 (9.0); **P&K** 8prs Vane Farm (6); **Loth** 4prs Roslin (5); **Clyde** 6prs Baron's Haugh (10), 3prs Merryton (2), 53mm in Renfrew 2-tetrad study;

Passage birds noted St. Abb's **B** 1 Sep-31 Oct, max only 4 on 28 Sept. 40 (3 flocks) Chatelherault **Clyde** 21 Aug; 32 Portnahaven, Islay **Arg** 15 Oct; 65 L.Loy **M&N** on 15 Dec.

Ork singles Honeygeo, S.Ronaldsay 25-26 Oct, Firth 27 Oct, Wideford, St Ola 27-28 Oct & Queenamidda, Rendall 30 Oct - some seen to 30 Nov. Now recorded in 6 of last 10 years - 12th-15th records for Ork.

Blue Tit *Parus caeruleus*

72 handled Craigmur garden **B** 26 Feb; 114 ringed S. Queensferry **L** Jan-Mar (same as '93).

Breeding **CBC** F+1%/W+5%, **CES** ads+2% juvs-28%

Nest-box schemes	Nests - Young		MBS	
			1993	1994
Lossie Forest M&N	14	74	5.10	5.30
Culbin Forest M&N	6	43	5.60	7.30
L.Spynie M&N	6	47	-	7.80
Vane Farm P&K	7	52	-	7.49
Glen Trool D&G	?	?	8.20	8.80
CE Ardeer Ayr	4	14	-	3.50

Caith 96% young fledged (67% in '93); ; **I&R** 100% increase in Eigg **CBC** but poor season; **M&N** population low Lossie Forest; **P&K** 14prs Vane Farm (15); **Cent** 20% fewer using Trossachs nest-boxes but good success; **Loth** 19 Roslin (21) & 11prs Livingston R. (9); **Bord** 1pr St. Abbs (2); **Clyde** stable Baron's Haugh & Cathkin Braes, 100mm in Renfrew 2-tetrad study.

56 Craigmur garden **B** 14 Aug; 50+ Possil Marsh **Clyde** 15 Sep; passage birds Mull, **Arg** where 12 Iona 20 Sep.; daily St. Abb's **B** 24 Sep-25 Oct, max 21 there on 1 Oct; 50 Endrick Mouth **Clyde** 1 Oct; 1 continental race Tarbet Ness **I&R** 11 Nov; 85 Tay reedbeds **A&D** 4 Dec. 5 singles **Shet** at Fetlar, Lerwick, Watness & Whalsay: arrived 25 Oct-3 Nov, some to 19 Nov; 2 **Ork** at Graemeshall, Holm 21 Oct & Burray on 24 Oct-1995.

Great Tit *Parus major*

Good spring N.Isles: 1 Lerwick **Shet** 1993- 10 Feb; 1 Kirkwall **Ork** 28 Mar; 1 Fair Is 10 Apr; 1 Fair Is & 1 Whalsay **Shet** 16 Apr, 1 Herston, S.Ronaldsay **Ork** 28 Apr; 1 Toab **Shet** 8 May & 1 Scatness **Shet** 9 May. Also 1 Is of May 20 Mar, with further singles on 29 Mar & 23 Apr. 28 handled Craigmur garden **B** 28 Feb.

Breeding **CBC** F-2%/W-3%, **CES** ads+11%, juvs-43%

Nest-box schemes	Nests		MBS	
		Young	1993	1994
Lossie Forest M&N	10	44	4.10	4.40
Culbin Forest M&N	12	73	3.90	6.10
L.Spynie M&N	5	35	-	7.00
Blairgowrie P&K	4	31	-	4.71

I&R slight decrease Eigg CBC; **P&K** 7prs Vane Farm (6); **Cent** 50% increase in box occupation by 33%; **Loth** 12prs Roslin (14); **Arg** 7prs Tainish (12); **Clyde** 8-10prs Cathkin Braes (20), stable Baron's Haugh & 9prs Merryton (10), 64mm in Renfrew 2-tetrad study; **D&G** 3 occupied boxes Glen Trool (9), 28 Wood of Cree (27).

Very irregular on passage St.Abbs **B** max 3 on 1 Oct; and only singles Rattray and Girdleness **NE** 22 Oct.

Excellent year continued in N.Isles with major influx 20-29 Oct when singles Sumburgh, Fetlar, Hoswick, Lerwick, Kergord, Quarff and Norwick, all **Shet**; 2 Fair Is; and 2 N.Ronaldsay & 1 Burray **Ork**. Also singles on N.Ronaldsay 10 Oct & 18 Nov.

50 Linrathen **A&D** 17 Dec was, by far, the largest flock.

Nuthatch *Sitta europaea*

Bord Distinct signs of population increase and expansion.

Min 5mm calling Hirsell, where seen throughout year with birds now appearing at neighbouring Lennel woodlands in Aug, Coldstream Hospital in Nov and Coldstream gardens in Dec; 3 calling Floors Castle, Kelso where 2 nests found; 1 at nut-feeder Ashkirk House, Selkirk in Apr; singles St.Abbs May & Jul; single Minto House, nr. Hawick during summer; another bred Kershopefoot in Liddesdale but nest just over the border in Cumbria.

D&G 1 Kirkton, nr Dumfries, mid-Jul to early Aug.

Treecreeper *Certhia familiaris*

Breeding **CBC** F+16%/W+6%, **CES** +2-% juvs -7%:

OHeb 2prs Stornoway Woods (1); **I&R** 5prs Eigg (4-5) had good success; **M&N** 3prs in nest-boxes Culbin, MBS 4.3 (3.3); **Clyde** 5prs Baron's Haugh (6).

6 Bemersyde **B** on 21 Aug; 7 Pease Dean **B** 22 Oct; and 8 Restenneth **A&D** 3 Dec were the largest counts.

Golden Oriole *Oriolus oriolus*

13 in spring, 1 in autumn.

1 Burrafirth **Shet** 3 May; 1 Hillswick **Shet** 9-10 May; 1 Cunningsburgh **Shet** 20 May; 1 Kergord **Shet** 22 May; 1 Muck & 1 Eigg **I&R** 26 May; 1 sang at Shuna **Arg** 28 May; 1 Quarff **Shet** 2 Jun; 1 Whalsay **Shet** 5 June with 2 there and another Kergord 8 Jun; 1 Fair Is 17 Jun. 1 Kinshaldy **F** 15 Aug.

*Isabelline Shrike *Lanius isabellinus*

1 ad f Fair Is 23-24 Aug.

4th for Fair Isle and 10th for Scotland.

Photo: *Birding World* 7: 305.

Red-backed Shrike *Lanius collurio*

31 birds in spring, c44 in autumn. First single Graemeshall, Holm **Ork** 10 May; with 1 Holm, Westray & 1 Deerness, all **Ork**, 11-12 May; 1 Haroldswick, Unst **Shet** 13 May. 1 Rousay **Ork** 19 May before influx 22-28 May when 2 **Ork**, 3 Is of May and singles Rattray **NE**, Lunan Bay **A&D**, Wormiston **F**, St.Abbs **B** & Cambuslang **Clyde**. More on 1-4 Jun with 2 **Shet**, 2 Fair Is and singles **Ork**, Golspie **Suth**, Port William **D&G**, Is of May & Gordon Moss **B**. Later singles 23-28 Jun at Ness Head **Caith**, L.Creeran **Arg**, Achtibuie **I&R** and Eigg **I&R**.

May-Jun '94

	May			June		
	1-10	11-20	21-31	1-10	11-20	21-30
Shetland	0	1	1	2	0	0
Fair Isle	2	0	0	0	0	0
Orkney	1	5	3	1	0	0
N.Scotland	0	0	0	1	0	3
NE Scot	0	0	1	0	0	0
E/C Scot	0	0	5	1	0	0
SE.Scot	0	0	1	1	0	0
SW Scot	0	0	1	1	0	0
Totals	2	6	12	7	0	3

Breeding: **P&K** pr bred successfully - located 22 Jun, br6 seen 1 Jul, br3 still there 29 Jul.

First 1 Fair Is 4-7 Aug. Major influx N.Isles 23-27 Aug with 19 birds **Shet**, max 8 Fair Is & 4 **Ork**. 3 **Shet**, 1-2 Fair Is & 1 Girdleness **NE** 1-10 Sep. Singles Frakkafeld **Shet** 21 Sep; Foula **Shet** 22 Sep; N.Ronaldsay 26 Sep. 1 Drymen **Clyde** 10 Oct & Lathallan School **NE** 21 Oct. See *Scottish Birds* 18:118-119 for account of **P&K** breeding.

*Lesser Grey Shrike *Lanius minor*

Singles Elie **F** 15-20 Sep and Foula **Shet** 24-27 Sep. 2nd for Fife, 15th for Shetland.

Photo: Elie bird in *Birding World* 7: 349 & *Fife Bird Report*.

Great Grey Shrike *Lanius excubitor*

1 Innerleithen **B** 1993-13 Mar; 1 Carron Valley **Clyde** **Cent** 1993-19 Feb; 1 L.Garten **I&R** 14-25 Feb.

1 Norwick, Unst **Shet** 10 Apr; 1 Feshiebridge **I&R** on 23 Apr; and 1 Balgray Res. **Clyde** 30 Apr.

9 autumn singles at Fair Is 25 Sep; Eday **Ork** 20 Oct; N.Ronaldsay & Yesnaby **Ork** 22 Oct; Skaw, Unst **Shet** 25 Oct; Grutness-Sumburgh **Shet** 5 Nov; Whinnfold **NE** 6 Nov; Quendale **Shet** 7-8 Nov; and Hoy Lodge **Ork** 14 Nov. Later singles Forest of Birse **NE** 26 Nov Threave **D&G** 2 Dec; and Tulloch **I&R** 2 & 17 Dec.

*Steppe Shrike *L.(e.) pallidorostris*

3 singles at N.Ronaldsay **Ork** 14 Sep-16 Oct, Boddam **Shet** 7-10 Nov and Papa Westray **Ork** 11-26 Nov.

First for *Shet & Ork*, 3rd-4th for Scotland. Previous birds Fair Is in 1956 & 1964. This form is potentially a different species: Southern Grey Shrike *L. meridionalis*. Photos: N.Ronaldsay bird *British Birds* 88:552, Boddam bird *Birding World* 7: 425; Papa Westray bird *British Birds* 88:552.

Jay *Garrulus glandarius*

CBC F+5%/W-8%. Most areas report birds are more widespread than had been appreciated. Still apparently colonising in parts of M&N, NE, Fife, Loth, Bord, Arg, & Ayr. Slight decline noted L.Lomondside **Clyde**.

Confirmed breeding records are rare. Largest assembly was 13 in garden Mambeg **Clyde** in Dec.

Maggie *Pica pica*

CBC F-3%/W-2%. **Caith** single still present throughout year; **M&N** increasing Forres area and moving into several others; **Cent** now widespread Doune area; **Loth** further spread E.Lothian, especially along coast; **Bord** slow expansion continues around Peebles, Lammernmuirs and Cheviots; **Ayr** increasing N. Kilmarnock, Prestwick & S. Ayrshire. **Clyde** 48 nests in Renfrew 2-tetrad study. Largest counts : 25 Linwood **Clyde** 14 Jan; 102 roosting island Hogganfield L. **Clyde** 4 Feb; up to 150 roosting Bawsinch L early-mid Feb; 76 roosting Airthrey **Cent** & 36 Kilwinning **Ayr** 14 Feb.

Chough *Pyrhocorax pyrrhocorax*

Arg Islay : 70 previously occupied sites were visited: 33 were active sites, of 31 of these nests, all laid eggs but 16 failed to produce young. The remaining 15 fledged 40 young, an MBP of 1.02 (1.7) and MBS of 2.6 (2.5). Most losses of young occurred in their first week of life during a very windy, cold and extremely dry mid-May. A survey of the Mull of Oa where numbers dropped from 23prs to 13prs between 1986 & 1992, found only 7 definite breeding sites. 1994 is thought to have been the worst-ever year for Chough since 1981 with an estimated total of only 50 young fledging.

From: Scottish Chough Study Group.

Jura : 1 pr near Inver; **Colonsay** 30 in Feb-Mar, c10prs fledged 12+ young. **Mull**: 1pr were unsuccessful. The largest flock was 53 Kilchoman, Islay 7 Jul.

D&G resident pr bred but no report of fledged young.

Jackdaw *Corvus monedula*

Up to 18 Tingwall **Shet** Jan-Mar in addition to more usual handful of records involving 1-4 birds in winter and limited passage **Shet** & Fair Is Apr-May.

Breeding: **CBC** (F+2%/W+7%): **I&R** 10-15prs Egg (15); **A&D** largest colony was 250prs Auldallan; **Arg** 10prs Rhinns, Islay survey was possibly an underestimate; **Clyde** 230prs in Refrew 2-tetrad study.

Roosts: 2,300 The Knock, Crieff **P&K** 2 Jan; 7,000 Bainacoul **M&N** 14 Jan. A massive 23,000 The Knock, Crieff 27 Nov. Further south few reports of flocks/roosts in excess of 200 birds although 500 Fala Dam L in Jan with 400 Aberlady L in Aug..

Study of Ork population indicates current numbers are c294prs (275-325prs) and declining, possibly due to changes in food supply as a result of changes in farming practices, loss of nest-sites in buildings and oiling of juveniles by the increasing Fulmar population.

See Booth: *Orkney Bird Report 1994*: 63-67.

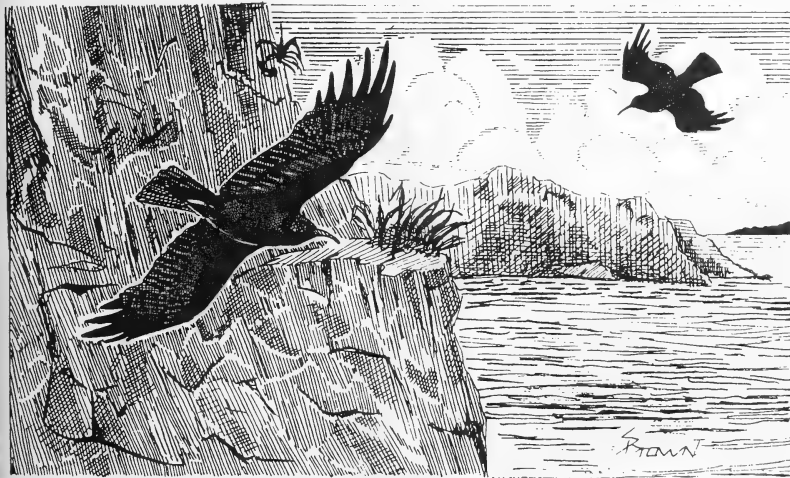
Rook *Corvus frugilegus*

Shet 27 nests Kergord (21), MBS 2.1 (2.0) with 12prs at a new colony at Gott plantation which failed totally;

OHeb 125 nests Stornoway (115) is the first increase there for many years; **NE** Udney Wood colony 412 nests (397); **Loth** 1,075 nests in 25 colonies in Midlothian;

Bord full counts in 10-km squares: NT13 showed a 12% increase from 1,472 nests in 1990 to 1,65, a 6% decrease in NT14 from 2,088 nests in 1990 to 1,965, NT44 held 2,812 nests (no previous counts), the largest of the 48 colonies counted was 712 nests at Hamiltonhall; **Arg** little change noted in colonies counted in 1993.

Counts: 31,000 Bainacoul **M&N**, 13900 Alford **NE** & 5,000 Whiterashes **NE** in Jan; 2,500 Whitrig **B** in Oct; 5,000 The Knock, Crieff **P&K** in Nov; 5,000 Aberfeldy **P&K** in Dec.



Chough
Steven Brown

Carrion Crow *Corvus corone*

Carrion C.c. corone **Shet** 10 winter/spring (10) records & 8 in autumn/winter (4); **Ork** 2 birds bred (3), paired with Hoodies; **Is of May** 1 pr bred; **Arg** pr bred **Mull**; **Clyde** 43 nests in Renfrew 2-tetrads study. 600 Pollok Park **Clyde** 22 Jan; 382 Doonfoot **Ayr** 11 Jul & 400 Currie L in Nov were the best counts.

Hooded Crow *C.c. cornix* Scattered reports in S: **Clyde** (8), **Ayr** (4), **D&G** (2), **A&D** (2), **Fife** (6), **Is of May** (1), **Loth** (3) & **Bord** (3) with hybrids noted in **Arg** (1), **Clyde** (12), **Ayr** (5), **D&G** (2), **A&D** (1), **P&K** (4), **Loth** (5) & **Bord** (2).

Numbers of Hooded or hybrid crows at Lossie estuary **M&N** varied through year between 12% in Mar to 37% in Jul-Aug. Pure Hoodies were rare, usually <5%.

Ork 18prs N.Hoy (17); **Arg** 5prs reared 9 L.Gruinart, Islay, 25prs The Rhinns, Islay.

Raven *Corvus corax***Breeding:**

Area	Sites checked	Occup. sites	Sites failed	Nest success	Young	MBS
Orkney	-	35	14	21	63	3.0
Eigg, I&R	8	8	1	7	21	3.0
Central	18	16	5	11	7/9	1.3
P & K	18	14	-	11	28	2.5
Ayrshire	-	24	-	11	36	3.3

Shet successful season with good brood sizes; **I&R** 10prs Rum; **Fife** pr still present Lomond Hills; **Cent** success lower perhaps due to snow covering carrion; **Loth** 2 sites, 1pr raised 3 young; **Bord** 3-4prs on coast, 30 casual records inland is best total in c15 years; **Arg** 12prs Colonsay (9), 8prs Tiree (6); **Arran** 2 sites, br2 at one; **Clyde** 13prs; **D&G** 76prs located (46 in '89, 38 in '81) increasingly nesting in trees.

Shet max count 20 Lerwick in Sep; **Ork** roost 80 St.Ola in May; **Caith** 10 Broubster in Oct; **I&R** 14 Insh Marshes in Dec; **A&D** 12 Glen Clova in in Sep; **P&K** 193 main roost in Jan fell to 40 in Mar, max 80 later in year, 2nd roost max 20 in Dec; **Bord** 9 Linghope in May; **Arg** 100 Bridgend, Islay in Oct & 245 Mid-Argyll site in Aug, 80+ Oban in Sep; **Clyde/Ayr** 20 Muirshiel Park in May.

Starling *Sturnus vulgaris*

Winter roosts: 15,000 **Ayr** **Ayr** Jan-Feb, 10,000 in Mar was the only really large winter/spring roost, the next largest being 1,000 Paisley Cross **Clyde**.

Breeding **CBC** F-11%/W-8%; **Fair Is** stable population of 71 prs studied - 252 eggs were laid, hatching success was good (92%) but a dry and cold spring produced high mortality of small young and only 134 fledged, MBP 1.89; **Ork** 72 AONs N.Hill, Papa Westray (39); **P&K** stable 3 prs Vane Farm; **Clyde** stable 10-12prs Merryton,

80 nests Renfrew 2-tetrad study.

Juvenile flocks: 800 Larkhall **Clyde** 8 Jun; 759 Edenside **F** 17 Jun; 2,560 Bemersyde **B** 18 Jun 25,000 L. of Kinnordy **A&D** 11 Jul; 3,000 Waterlands reeds **Clyde** 30 Jul; 7,000 Noss Head **Caith** 27 Aug; 6,000 L. Gelly **F** 29 Aug; 20,000 Tullibody **Inch Cent** 6 Nov; 8,000 Heart Loch **Ayr** and 10,000 Perth **P&K** 12 Nov; 6,000 Irvine **Ayr** Oct-Dec; 20,000 **Ayr** from 20 Nov-end Dec; 5,000 Selkirk **B** 13 Dec.

***Rose-coloured Starling** *Sturnus roseus*

9 single adults: Irvine **Ayr** 6-14 May; Fort William **I&R** all Jul; Fraserburgh **NE** 15 Jul; Gairnybank, Kinross **P&K** 1-6 Aug; Foula **Shet** 3-5 Aug; Wester Cardean-Meigle **A&D** 4-21 Aug; Skail, Eday **Ork** 6 Aug; Troswick-Dalsetter **Shet** 11-13 Aug; Brue, Lewis **OH** 12 Aug. Then 1 juv **Fair Is** 22 Sep-3 Nov.

1st for **Ayr**, 2nd for **NE**, 3rd for **A&D**.

House Sparrow *Passer domesticus*

Breeding **CBC** A-2%: **Ork** indication of possible decline parts of Mainland; **NE** 'apparent' decline noted by some although remains common; **P&K** stable 2prs Vane Farm; **Clyde** 280 nests in Renfrew 2-tetrad study.

Flocks: 150 West Fenton L in Feb; 130 Kirklea **Ayr** in Jul; 200 Town of Inchinnan **Clyde**, 400 Coaltown of Balgonie **F** & 140 Sandyford **Ayr** in Aug; 130 Reiss **Caith** in Sep; 200 Ratter **Caith** in Oct; 150 roost Dumfries **D&G** in Dec.

Hybrid House x Tree Sparrows were seen at Balgray Res., **Clyde** 7 Apr and at Tresta, Fetlar **Shet** 16 Jun.

Tree Sparrow *Passer montanus*

Breeding **CBC** F+15%: **Caith** pr may have nested Orig; **M&N** 5 nestbox broods +1 natural sites; **NE** 20prs bred in garden Longside, 6prs in boxes Ellon; **P&K** Blairgowrie study - 9 boxes fledged 68 young (78), 3prs attempted 3rd broods but all died when very small; **Fife** bred 3 sites; **Bord** prs seen 12 sites; **Clyde** 6prs Dungal boxes (14), 14prs seen at 6 other sites but none Balgray Res.; **Ayr** 'small pocket' C. Ayrshire of c19prs with single prs at 5 other sites; **D&G** seen at 3 sites.

Jan-Mar flocks: 122 Lecropt **Cent**, 100 Rothwell **D&G** and 58 Dirleton **L** were easily the largest flocks.

Flocks of 40-50 at Padanaram **A&D**, Auchterarder **P&K**, Newmains **B**, Damhead of Torr **F** & Kinkell **P&K**; 30-40 at Stanford **Ayr**, Kintessock **M&N** & Skinflats **Cent**.

Max autumn flocks: 70 Newmains & Tarradale **I&R**; 60 Miltonhill **M&N** & Eden Estuary **F**; 40-50 Greenan **Ayr** & Windyhills **A&D**; & 30 Barns Ness **L** and East Millichen **Clyde**.

Chaffinch *Fringilla coelebs*

Winter flocks: 1,000 Blackstoun Farm **Clyde**, 1,000 Logieriat **P&K**, 900 Blackford **P&K**, 620 Harrielfield **P&K**, 600 Linwood Moss **Clyde** & 600 Crieff **P&K** in Jan; 1,500 Powillimount **D&G**, 700 Bridge of Craigisla **A&D** & 700 Strathray **P&K** in Feb; with 2,000 Craigisla & 600 Devilla Forest **F** in Mar.

Flocks of 4-500: **M&N**(2), **P&K** (2), **Fife**, **Cent** & **Ayr**. Flocks of 2-400: **Caith**, **I&R**, **M&N**, **Fife** (2), **Bord** (3) & **Ayr** (2). Last big flock was 300 Noblehall **B** 10 Apr. Extremely poor passage; only 4 birds **Is of May**; max 10 **Fair Is** 14 Apr; max 1-2 at 5 sites **Ork**; & 8 sites **Shet**, max 10 Bigton on 24 Apr.

Breeding **CBC** F-4%/W-1%, **CE** ads +10%, juvs +3%. **Shet** pr Baltasound but no proof; **Ork** 10-11 AOTs Hoy (15); **I&R** 15% increase Eigg **CBC**; **P&K** 68prs Vane Farm (76); **Cent** stable numbers Blairdrummond transect; **Loth** 45 Roslin (48) & 34 Aberlady (40); **Bord** 8-9prs St. Abbs (9); **Clyde** 217mm in Renfrew 2-tetrad study.

Very poor passage N.Isles, almost wholly singles **Shet**; 'desperately low' **Fair Is**, max 15 on 30 Sep; max 60 Hoy **Ork** early Sep, but mostly 1-5 in late Oct. 200 St. Abbs **B** 22 Oct was the only apparent fall reported.

Very few big flocks, mostly from late Nov, peaking Dec: but 350 L.Ba, Mull **Arg** and 1,000 Tulloch **I&R** in Sep; 530 Currairie Glen **Ayr** in Oct; 1,000 Waterloo **P&K** & 800 Blackstoun in Dec.

Flocks 400-500: **M&N** & **Bord**. Flocks 200-400: **Caith**, **M&N**, **NE**, **Cent**, **Loth** (3), **Bord** (3) & **Ayr**.

Brambling *Fringilla montifringilla*

Winter flocks: 2,500 Blackford **P&K**, 850 Ruthven **B**, 600 Kinbuck **P&K** & 500 Hogganfield **L**. **Clyde** in Jan; 2,400 Powillimount **D&G**, 2,000+ Canabony **D&G**, 2,000 Leadburn **B**, 1,000 Snaigour **P&K** in Feb; with 500 Grandtully **P&K**, 500 Bridge of Craigisla **A&D**, 450 Eddleston **B** & 400 Glen Prosen **A&D** in Mar.

Flocks of 200-400 **I&R**, **NE**, **P&K** (2), **Cent**, **Loth** (3), **Bord** (3) & **D&G** (5). Flocks of 100-200 in **M&N**, **NE**, **P&K** (3), **Fife** & **Loth** (5).

400L Leadburn & 250 Foulshiels **L** 2 Apr; 200 Kirriemuir **A&D** 9 Apr; 150 Grandtully 15 Apr were last of big mainland flocks but rather strong passage 22-26 Apr with maxima - 20 **Is of May**, 145 **Fair Is**, 140 Whalsay **Shet** & 100 Hoy **Ork** 22-26 Apr.

Last **Clyde** & **Arg** 7-8 Apr; **Ayr** and **P&K** 11-16 Apr; **A&D**, **Loth** and **Caith** 24-27 Apr; **Fife** and **Is of May** 1-4 May; **Bord** 11 May; **Ork** 22 May; **Fair Is** and **Shet** 1-2 Jun.

Breeding: **I&R** 1mm Newtonmore 21 Jun & Kinlochewe 6 Jul; **Cent** 1 sang 10 Jun but was not re-located; **Ayr** 1m sang S. Ayrshire 11 May but was not re-located. First returned to **Shet** 11 Sep; **Fair Is** & **Ork** 16-19 Sep; **Is of May** and **Bord** 25 Sep; **Clyde**, **NE**, **Loth** and **Cent**

9-11 Oct; **I&R** and **Arg** 12-13 Oct; **P&K**, **Caith**, **Fife**, & **Ayr** 15-17 Oct; **D&G** 27 Oct; **M&N** 5 Nov.

Rather weak passage with fewer birds than 1993-4.

Few until 30 Sep-1 Oct when 130 **Fair Is**, 50 **Burravoe** & 67 **Whalsay Shet** and 17 N. **Ronaldsay Ork**. Main movement from 10-26 Oct, peaking 21-22 Oct with c200 **Shet**, max 128 N. **Ronaldsay**, 80+ **NE**, 85 **Fife Ness F**, 50 **Is of May**, 80 **Skateraw L** & 120 **St. Abbs**. More widespread into **Nov** but most birds moved on quickly. *Very few birds wintered*: <25 in total noted each area in **M&N**, **NE**, **Ayr** and **Clyde** in **Nov** with none **M&N**, **Cent**, **Arg**, **Clyde** and **D&G** in **Dec**.

There were no big flocks, the largest being "several hundred" **L** of **Lowes P&K** 28 Nov; 250 **Bogbank B** 3 Dec; 100 **Mount Lothian L** & 200 **Gladhouse L** 4 Dec; 430 **Skirling Mains B** 10 Dec; 100 **Auchterarder P&K** 18 Dec & 250 **Heathmount I&R** 25 Dec.

Other flocks of 100-200 were in **P&K** (2) & **Bord** with a single flock >50 birds in **D&G**.

Greenfinch *Carduelis chloris*

Much poorer winter numbers than usual.

Very few in N. Isles, only 9 **Shet** & 3 **Ork**.

300 **Valleyfield Wood F** & 250 **Ballone I&R** in Jan; 350+ **Trinity Gask P&K** & c200 **Radernie F** in Mar were only large flocks.

Flocks 100-200 were also scarce: **Clyde**, **Ayr** (2), **P&K**, **Fife** (4) & **Bord** (2).

Modest spring passage: c52 **Shet**, max 4 **Fair Is**, 4 dates N. **Ronaldsay Ork** but none **Is of May**.

Breeding **CBC** F-6%/W+16%, **CE** ads +8%, juvs +64% **Ork** bred St. Margarets Hope & Orphir, 16 sang (12) at 10 (6) sites; **I&R** 9prs bred Eigg (7); **Arg** scarce on Rhinns, Islay where only 2prs; **Clyde** 122mm in Renfrew 2-tetrad survey, 3prs Merryton (5).

150 **L. Flemington M&N** in Jul and 170 **Cander Moss Clyde** in Aug suggests good breeding season.

Good autumn with widespread influx 8-20 Oct giving c90 **Shet**, max 58 **Stand**; c60 **Fair Is**, 44 max day count (best-ever); peak 31 N. **Ronaldsay** & 25 S. **Ronaldsay Ork**; 150 **Lunan A&D** & 40 **Is of May**. Ringing in **NE** of large Dec flocks of 350 **Balmedie** & 100 **Aberchirder** suggests these birds may have been of Norwegian origin.

Fewer large winter flocks than 1993/94: 400 **Kinbuck Cent** in Oct; 600 **Peppermill F** in Nov; 300 **Munlochly I&R** in Dec. 100-200 flocks in **Caith** (3), **A&D**, **Fife**, **Clyde** (2), **Ayr** (4).

More than usual wintering N. Isles.

Goldfinch *Carduelis carduelis*

Largest flocks: 120 **Hirsel B** in Jan; 200 **Powillimount D&G** & 80 **Aberlady L** in Feb; 82 **Dunshalt F** in Mar; 115 **Chatelherault Clyde** in Apr.

Elsewhere flocks >20 in **I&R** (2), **M&N** (3), **NE** (4),

A&D, P&K (5), Fife (5), Cent (2), Loth (7), Bord (3), Clyde (3), and Ayr (3).

None Shet & Fair Is and only 3 Ork in Feb & Apr.

Breeding CBC F+11%: **OHeb** 1 sang Stornoway in Apr; **P&K** unusually high into hills in 3 sites, 3prs Vane Farm (2); **Arg** only 2 in Rhinns, Islay survey; **Clyde** only 12mm in Renfrew 2-tetrad study; **Ayr** 3br12 noted. Post-breeding flocks in early Sep: max 70 Girdleness NE, 40 Auchmithie A&D, 80 Elie F, 60 Littleton Res. **Clyde**, 100 Threave D&G and 5 flocks of 25-70 in Ayr. Autumn passage: 5 records Shet, 1 Fair Is & 7 Ork. There were no Oct-Dec flocks of >100 birds.

Flocks 25-100 seen Caith, I&R (4), NE (6), A&D, P&K (4), Fife (3), Cent, Loth (2), Bord (4), Clyde (4), Ayr (5), the largest being 85 Hogganfield L. **Clyde** 21 Nov.

Siskin *Carduelis spinus*

Few large winter flocks. Max Jan-Feb: 330 L. Belivat M&N were feeding on heather, 120 Ardclach M&N, 100 Lennox Forest **Clyde**, 80 Glentool D&G and 75 Glen Quoich NE. Better numbers appeared Mar-Apr as immigrants arrived but scarcer than recent years in most areas: 200 L. Katrine Cent, 100 Dunkeld P&K & 100 Carrick Castle Arg were the best totals.

Poorer spring passage meant reduced numbers handled by ringers Mar-May: 93 handled Clachan M&N (314), daily max ringed Craigrud B was only 5 (24).

Good passage N. Isles late Apr when max 35 Watness Shet, 12 Fair Is & max 8 Ork.

Large arrival N. Isles mid-late Jun with 22 Stove, Walls Shet; 20+ Whalsay Shet; 52 Fair Is, and 18 N. Ronaldsay Ork. This produced higher than usual numbers N. Isles into Jul-Aug. It is not clear whether this arrival involved late birds moving N or early birds moving S.

Breeding Shet 2prs bred Kergord with 4 summering elsewhere; Ork possibly bred Trumland, Rousay, I&R c10prs Eigg (15-20) but not a good season; Bord good numbers Jul-Aug suggest excellent season; Ayr good Sitka crop prompted early breeding, first young fledged 18 May, confirmed by good Jul-Aug numbers.

Opportunistic breeding in response to food availability evident as young being fledged in southern forests at same time as arrival and display in forests further north. Post-breeding flocks include 170 Slaethornrig Ayr, 130 Milray Ayr & 70 Craigrud in Jul; 175 Lewenshope B, 120 Dalmellington Ayr, 40 Lochaber L. D&G in Aug with 100 Killoeter Clyde & 60 Irvine Beach Ayr in Sep.

Only moderate passage N. Isles & E coast mostly involving 1-10 birds from early Aug, best counts were 50 Melsetter Ork 16 Aug; 100 Is of May 21-22 Sep; 28 Fair Is 14 Oct; 21 Quendale Shet 22 Oct.

Quiet winter with few significant counts: only 50 Insh Marshes I&R in autumn/winter where usually 300; best Dec count was 30 Abbey St. Bathans B on 30 Dec.

Linnet *Carduelis cannabina*

Good numbers of very large flocks: 600 Blackford L, 500 Valleyfield F, 500 Dunfermline F, 400 Newmains B, 400 Kinell A&D, 350 Kinneil Cent, 300 Mains of Dun A&D & 300 Delnies M&N in Jan; 1,000+ Canabony D&G, 400 Woodcote B, 350 Blackstoun Clyde, 300 Torrey F, 300 N. Kinkell P&K; 500 Oatlee Hill B and 400 Craigielaw L & Netherton B in Mar. Flocks of 200-300 birds were seen in M&N (2), NE, P&K (2), Cent, Loth, Ayr & D&G (2).

Moderate numbers through N. Isles, peaking 16-21 Apr: c48birds Shet, max 14 Scatness; max 16 Fair Is; max 39 N. Ronaldsay & 45 Crantit Ork.

Breeding CBC F+21%/W+20%, CES ads+9%, juvs+2%: Ork 8prs on Hoy (9); P&K 10prs Vane Farm (9); Arg 71prs Rhinns, Islay; Clyde 4prs Merryton (3), 19mm in 2-tetrad Renfrew survey; Bord stable 10prs St. Abbs. Large autumn/winter flocks: 600 Overwells B in Aug; 650 Criagluscar F & 600 Noss Farm Caith in Oct; c2,000 Delnies M&N & 600 Powillimount D&G in Dec. More flocks of 100-600 noted M&N (4), NE (3), A&D (4), P&K (6), Fife (3), Cent (5), Loth (2), Bord (3), Clyde, Ayr (7).

Poor passage N. Isles: only 1 Shet & 3 Fair Is.

Good numbers Ork, max 130 N. Ronaldsay in Sep and 100 Tankerness in Oct.

Twite *Carduelis flavirostris*

Jan-Mar flocks: 1,800 P&K and 300 Quoybrae Caith in Jan; 900 Braco P&K, 700 Thurso Caith, 500+ Girvan Ayr & 300 L. of Swannay Ork in Feb; 300 Oust Caith in Apr.

Breeding: Fair Is autumn numbers suggest good season; I&R c25 prs Eigg (25+); P&K reported from 20 sites; A&D expansion E into Glen Esk; P&K 12 sites; Loth ad + juvs seen site in Pentlands; Bord pr in Tweedsmuir Hills; Arg c46prs Rhinns, Islay, 28prs Colonsay.

Flocks built up from mid-Aug-Oct: 700 Deerness Ork 8 Sep and max 460 Fair Is 18 Sep in N. Isles but the largest numbers in Caith where 400 Scarskerry 24 Aug, 1,000+ Crossroads 17 Oct and 400-600 birds Tain, Thurso East, Scarskerry, Noss Farm & Hill of Ratter in Oct-Nov.

Flocks sizes elsewhere much lower than 93/94 with max 400 Iona Arg in Sep; 1,100 Braco P&K in Nov; 450 Dipple shore Ayr, 160 Evie Ork, 120 Rosemarkie I&R & 110 Eyemouth B in Dec.

Redpoll *Carduelis flammea*

Few big flocks Jan-Apr: only 250 Perth P&K in Jan; 150 Tulloch I&R and 150 Glen Prosen A&D in Mar; 350 Ballinloan P&K in Apr.

Single flocks 40-75 reported I&R, NE, A&D, Fife, Cent & Loth. No big late Apr flocks.

Poor passage: max 5 St. Abbs B 1 May, only 1 Is of May.

Breeding *CBC* A-6%, *CES* ads+11%, juvs-7%: **I&R** 8prs Egg,(7+) but few young; **P&K** 11prs Vane Farm (8); **Arg** 7 sites Rhinns, Islay; **Clyde** 19mm at 10 sites; **Ayr** 29mm at 14 sites. Several post-breeding flocks NE and Clyde but only 1-2 elsewhere in Ayr & Bord.

Very scarce on passage: mostly 1-3 birds at migration points Sep but 40 Scarmclate **Caith**, 8 Bulls of Buchan **NE** & 32 St.Andrews **F** in Oct-Nov.

Autumn/winter flocks were very small and extremely scarce: 80 Westhill **NE** & Bavelaw **L**, 70 Knockshinnoch **Ayr**, 60 Stornoway Woods **OH**. Max **P&K** (35), **Bord** & **Clyde** (30), **Arg** (20), **Cent** (15). None **M&N**, **A&D**.

Mealy Redpoll *C.f.flammea*

1 Tynninghame **L** 8 Jan, 2 Clyneish, Brora **Suth** 25 Jan and 3 Newmains **B** in Jan. Passage **Shet** & **Ork** from 3 Apr (none Fair Is): only 9 **Shet**, max 3 Fetlar 19 May & c12 **Ork**, max 6 N.Ronaldsay 3-11 May.

2 North Ronaldsay 6 Jul; with singles at Whalsay **Shet** 7-13 Jul, Papa Westray & Queenamidda, Rendall **Ork** 17 Jul. 2 N.Ronaldsay 2 Aug.

A few birds **Shet** & **Fair Is** mid-Sep but widespread influx mid-Oct when max 15 Quendale **Shet**, 28 **Fair Is**, 87N.Ronaldsay, 20 Deerness **Ork** with 1-4 on mainland at Wick **Caith** 23 Oct, Brora 8 & 24 Oct and 13 Nov, Colliston **NE** & East Haven **A&D** 22 Oct and Cruden Bay **NE** 27 Oct.

Few Dec records: 2 Mid Yell **Shet** 5 Dec, 2 Stronsay **Ork** Nov to mid-Dec and N.Ronaldsay 10 Dec.

*Arctic Redpoll *Carduelis hornemanni*

1 Baltasound **Shet** 16-22 Jan was the only early record. Singles Girdleness **NE** 17 Oct; then East Haven **A&D** 22 Oct; Quendale **Shet** 27-29 Oct; Out Skerries **Shet** 28 Oct; Skaw, Unst **Shet** 2 Nov; 2 N.Ronaldsay **Ork** 9-22 Nov with 1 to 24 Nov; Cruden Bay **NE** 13 Nov.

Arctic Redpoll
Steven Brown



Common Crossbill *Loxia curvirostra*

Better numbers than winter 93/94 with a moderate cone crop in S allowing breeding to occur in early year. Point counts in Galloway Forest at Glentroot suggest c7,000 birds in area. Jan-Mar max include 30 Lennox Forest **Clyde**, 25 Craig Vinean **P&K**, 20 Montreathmont Forest **A&D**, 17 Stinchar Bridge **Ayr** & 11 Gart Wood **Cent**. Breeding proved **D&G**, 10 sites **Ayr**, 2 **Clyde** and single sites **P&K**, **Arran**, **Loth** & **Bord**. Many birds widely reported Apr-Jul as birds dispersed. Best reports: **Ayr** where over 600 birds reported from c25 sites May & Jun and c130 at 6 sites in Jul: **P&K** reported 17 sites; **Bord** mostly 1-10 at 11 sites May-Jun. Good numbers also evident **A&D** and **Cent** suggesting a good breeding across S & E/C Scotland. Best counts 108 Greengate Rig **Ayr** 10 Jun & 75 Montreathmont 14 May.

Influx also noted N.Isles from late Jun with c33 **Shet**, max 8 at Kergord 18 Jul; c5 **Fair Is**; c46 **Ork**, max 10 Rackwick, Hoy 3 Jul. It is unclear if these were Scottish or Scandinavian birds.

Big drop in numbers of mainland records after Aug: with only 3 records from **P&K**, 2 **Fife**, 2 **Cent**, 2 **Bord**, 3 **Clyde** and 5 **Ayr** probably due to the 94/95 cone crop being very poor, at least in the S.

Better numbers **Caith** where 6 Oct-Dec reports including 10-15 L.Eileanach.

* Scottish Crossbill *Loxia scotica*

I&R 4-39 birds surveyed through year Forest Lodge, Abernethy, max 39 on 6 Apr, also 5 N.Abernethy in Apr; 1 Redcastle in May, 2 Llynachlaggan in Jun & Aug, 2 juvs Loch Benevan in Aug; **M&N** 1 dead Cabrach 16 May with 2 nest-building at Lethen Bar in May and 2 L.Stuart in Jul; **NE** all records from Deeside W of Glen Tanar - 13 Braemar in Jul was max count.

A colour-ringed bird from Ballater **NE** was seen at Abernethy **I&R**, the first evidence that the Speyside and Deeside populations mix.

*Parrot Crossbill *Loxia pytyopsittacus*

1 f Kergord **Shet** 19-20 Oct. Last there Oct 1990.

Claims of **Parrot Crossbill** within the range of the Scottish Crossbill in 1994, identified mostly on biometrics, are being examined by the BBRC. These include 23 Abernethy **I&R** in Jan and 1 (with Scottish Crossbills) Forest Lodge **I&R** in Jun.

See Proctor & Fairhurst (1993) *Birding World* 6: 145-146.

*Common Rosefinch *Carpodacus erythrinus*

c27 in spring & c80 in autumn.

1 **Fair Is** 10 May; Haroldswick **Shet** 14 May; 1 Sanday **Ork** 15 May; 1 Cruden Bay **NE** 20 May; 1-3 birds **Fair Is** 22-29 May; singles Stronsay **Ork** & Sumburgh **Shet** 24 May; S.Ayrshire **Ayr** & another Stronsay 25 May; another Sumburgh 26 May; 1 Foulfa **Shet** on 27 May;

1 Inverugie **NE** 30 May; Mey **Caith** , 1-2 Fair Is and 1 Norwick **Shet** 2 Jun; 1 Sumburgh 3 Jun; 1 Carr Brae **I&R** and 1 Tankerness **Ork** 5 Jun; 1 Baltasound **Shet** 7 Jun; 1-2 Colonsay **Arg** 11 Jun; Fair Is 22 Jun; 1 Is of **May** 26 Jun; and 1 Stromness **Ork** 30 Jun.

Breeding: 1m S.Ayrshire 23 May-3 Jul, Foula 27 May; Carr Brae 5-9 Jun & Inverugie 30 May, 1-2 Colonsay **Arg** 11-21 Jun; & Stromness 30 Jun. No proof.

c39 birds seen **Shet** 26 Aug-10 Oct, with 1-2 birds spread through period; c17 birds almost daily Fair Is 14 Aug-24 Oct, max 6 on 2 Sep; c19 birds Ork with c13 N.Ronaldsay, max 2 on 11-13 Oct & 16 Oct.

Singles elsewhere: Is of May 3 & 31 Aug and 9 & 13 Sep and Fife Ness **F** 17 Sep.

Bullfinch *Pyrrhula pyrrhula*

BCB F 0%/W+12%, **CES** ads+7%, juvs -17%

Caith 2 sites; **I&R** c12prs Eigg, several young, 3prs Rum; **P&K** 8-10prs Killiecrankie; **Clyde** 3prs Barons Haugh (4), 1pr Merryton (1), 12mm in 2-tetrad Renfrew study.

Largest flocks: 70 Glenbranter **Arg** 3 Jan; 35 Glen Finart **Arg** 5 Jan; 25+ Backwater Dam **A&D** 10 Jan; 25 Vane Farm **P&K** in Jan; 18 Montreathmont **A&D** 12 Feb; 65 Teindland **M&N** 5 Mar and 21 Rossie Moor **A&D** 13 Dec. Flocks 15-20 in **P&K** (2), **Arg** & **Ayr** (2). 1 St.Ola **Ork** 18 Apr was the only N.Isles record in spring. 1 Gloup, Yell **Shet** 6 Jul.

Northern Bullfinch *P.p.pyrrhula*

Large-scale invasion from mid-Oct, arriving mostly 20-30 Oct with minimum of 300 **Shet**, 100-150 Fair Is, 250 Ork and c4 **Caith**, 2 **Suth**, "small invasion" Lewis **OH**, 4 **I&R** and c25 **NE**. Max site counts include 28 **Voe Shet** 27 Oct, 77 **Fair Is** 1 Nov & 50-80 **Hoy Ork** 31 Oct. The sex ratio was 1mm:3ff on **Shet** and ringing on Fair is showed a rapid turnover. Most birds had left the N.Isles by mid-late Nov with 10-20 still present on both Ork & **Shet** into 1995.

Hawfinch *Coccothraustes coccothraustes*

NE birds seen Banchory Jan-Nov, max 4 in Mar; **A&D** 1 Dundee in Feb; **P&K** c30 Scone in Feb with 2 near Aberfeldy in Sep; **Bord** max 3 seen Hirsell, 5 Monteviot; **D&G** 1-2, possibly 8, seen Newton Stewart Jun-Nov. Passage N.Isles from 9 Apr-late Jun with 11 **Shet**, 1 Fair Is & 4 Ork. The Fair Is bird had a Norwegian ring suggesting the origins of this movement. Mostly singles, max 2-3 **Whalsay Shet** 10-28 Apr. Other passage birds may include 2 **Caith**, 1 Lewis **OH** & 1 Loth in spring. Autumn singles at Sumburgh, Quendale, Burray & Helendale, all **Shet**; Kirkwall **Ork**, St.Andrews **F** and Coldingham **B** in late Oct-early Nov.

Long-staying singles at Kincaig-Insh **I&R** Jul-Dec and Cumnock **Ayr** from 1993 to 8 May.

Lapland Bunting *Calcarius lapponicus*

Only a 'normal' winter/spring after a good autumn.

Flock Phingask Bay, Fraserburgh **NE** 1993 -23 Mar, max 50 on 29 Jan, only 4 by 2 Feb. 15 Tynninghame **L** 8 Jan but only 1 by 31 Jan, although 8 on 20 Feb with last there 1 Apr. Otherwise singles at N.Ronaldsay **Ork** 3 & 15 Jan; over Brora **Suth** 24 Jan; N.Ronaldsay **F** & 21 Feb; Kinnaber **A&D** 13 Feb; Skinflats **Cent** 27 Feb; Skaw, Unst **Shet** 1 Apr; & **Fair Is** 6 May.

1 flying over Drumnadrochit **I&R** 21 Jul. Singles Sumburgh; Scatness; Westings, Unst; Bressay, Foula; and Out Skerries (2), all **Shet**, 9 Sep- 14 Oct; 1-6 Fair Is 2 Sep-27 Oct; 1-2 seen N.Ronaldsay 9 Sep-30 Sep, with 7-8 on 25 & 28 Sep, then single 5-15 Oct with 3-5 there 16-23 Oct, 1 N.Ronaldsay 25-30 Oct, 16, 18 & 20 Nov, also singles on Stronsay **Ork** 24 Oct & 8 Nov. On mainland only 7 records: 1 **Is of May** 21 Oct; 3 North Berwick **L** 4 Nov; 1 Musselburgh **L** 8 Nov; 4 Whinnyfield **NE** 11 Nov; single Musselburgh 4 Dec; 5 Eyemouth **B** 24 Dec; and 1 Seafield **L** 28 Dec.

Snow Bunting *Plectrophenax nivalis*

Big wintering flocks mostly in **Caith**: 250 E.Greenland Farm **Caith** and 100+ Ballo Res. **F** 1 Jan; 200 Nairn/Culbin Bars **M&N** 26 Jan; 300+ Halkirk **Caith** 29 Jan; 250+ Sheppardstown **Caith** 2 Feb; max 160N.Ronaldsay **Ork** 10 Feb; 300 L.Stemster **Caith** 23 Feb; 200 Janetstown **Caith** 26 Mar. Also 4 other sites **Caith** with flocks 100-150.

Elsewhere flocks of 20-100: **Shet** (2), Fair Is, Ork (3+), **Caith**(2), **Suth** (2), **I&R**, **M&N** (4), **NE** (3), **P&K** (2). Few in S - best counts were 10-15 Ben Lomond **Clyde** 19 Crib Cleugh **L** and 15 Molls Cleugh Dod **B** in Jan; 60 Musselburgh **L** in Feb and 15 Aberlady **L** in Mar. Few in S after early Apr: singles **Clyde**, **Arg** 2 & 9 Apr, and 20 Coldingham **L**. **B** 27 Apr.

Light passage in N.Isles, mostly 1-4 birds, "small" numbers Fair Is but 8 **Whalsay Shet** 10-20 Apr; & 5 **Hoy Ork** 2 May with last Fair Is 20 May.

Breeding: **M&N** /**NE** perhaps slightly better numbers than 1993 but productivity was only moderate with 57 young caught and 20+ others seen at a baited ringing site in autumn - higher number of late-brood juveniles; **I&R** 15 mm paired to 15ff Cairngorm, similar to '93, some second broods fledged successfully, a colour-ringed male seen An Teallach.

First **D&G** 1 Sep; **Shet**, Fair Is & Ork 10-11 Sep; **Caith**, **M&N**, **Arg**, Loth & **Suth** 15-25 Sep; **Bord** & Is of **May** 2-12 Oct; Fife 6 Nov. None **A&D**, **P&K**, **Clyde** & **Ayr**. Singles in **D&G** and **Arg** were rather early.

100 Fair Is & 55 **Whalsay Shet** 11 Sep; followed by influxes to N.Isles during late Sep: with 51 Fair Is & 86 N.Ronaldsay. More widespread early Oct when 120+ **Whalsay/Skerries Shet**; 136 North Ronalds; 200 St.Abbs **B**; & 180 Dunnet **Caith**. No great build-up

in Oct-Nov, max 101 N.Ronaldsay 7 Nov. Last birds Shet 8 Nov and N.Ronaldsay 29 Nov.

Very poor winter numbers.

Only small numbers in N during Nov-Dec: max 40 Fair Is, 50 Deerness & Hertston Ork, and only 20-25 L.Heilen Caith. Elsewhere max 81 Nairn, 54 Nairn/Culbin Bars & 35 Lossiemouth, all M&N; 190 Foveran NE; 50+ Artafeelie I&R; 17 Goosepools F and 23 Musselburgh were the only counts >10.

No Dec records from P&K, Bord, Arg, Ayr and D&G.

*** Pine Bunting** *Emberiza leucocephalos*

4 autumn singles: 1st-w f Out Skerries Shet 22-23 Oct; m West Langamay, Sanday Ork 22 Oct; m Sumburgh Shet 23 Oct; 1st-w m Fair Is 7 Nov.

1st & 2nd for Shet, 6th for Fair Is, 9th for Ork.

Yellowhammer *Emberiza citrinella*

200 Linlithgow L, 130 Ardovie A&D & 100+ roosted Newmains B during Jan; 190 Gartmorn Cent Jan-Feb; 200 Livingston L & 150 Caerlaverock D&G in Feb; & 200 Cambo F in Mar were the only flocks >100 birds. Flocks of 40-100 in NE, P&K, Fife (3), Cent, Loth (2), Bord (3), Arg & Ayr.

Usual poor passage N.Isles with 5 singles Shet, 1-2 Fair Is & 2 Ork.

Breeding CBCF+2%/W-36% I&R decrease Strathspey; P&K 15prs Vane Farm (11), decline accelerating in north; Bord 6-7 St.Abbs (8); Clyde 14prs Merryton (13), 63mm in 2-tetrad Renfrew study.

Excellent autumn N.Isles: c62 Shet, 22 Sep-11 Nov, max 8 on 22 Oct; 1-2 present Fair Is 20 Oct-11 Nov; c50 Ork, 12 Oct-11 Nov, max 20 N.Ronaldsay 22 Oct. also max 7 Is of May 22 Oct. 120 Greenan Farm Ayr & 150 Newtonhill NE in late Dec. The largest flocks elsewhere: 80 Fife, 60 Loth & Bord, 50 P&K, 40 A&D, 30 I&R and Clyde.

***Cirl Bunting** *Emberiza cirulus*

1 1st-w f Whitehall Village, Stronsay Ork 21 Oct.

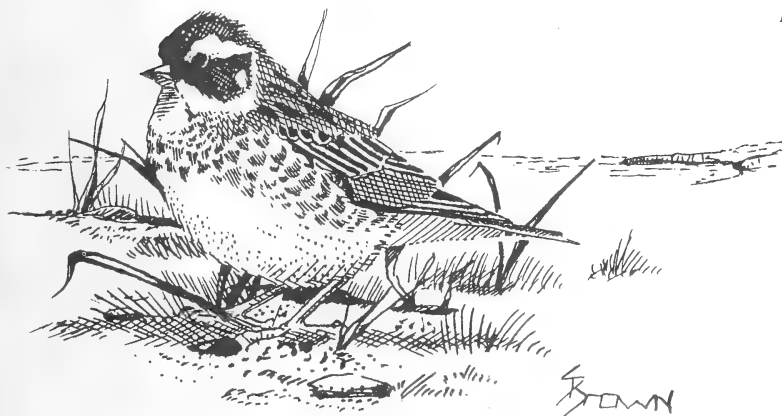
First for Ork and first for Scotland since an adult m Mull of Galloway D&G in 17 Aug 1969.

***Ortolan Bunting** *Emberiza hortulana*

Typical year: 3 in spring and c18 in autumn: all N.isles.

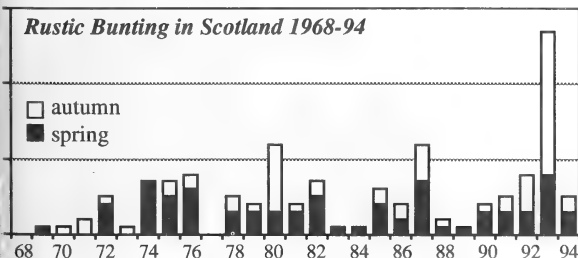
1 Fair Is 4 May with another there 7 May; 1 N.Ronaldsay Ork 23 May.

9 Out Skerries Shet 24 Aug-14 Sep, max 3 at any time; 1 Burrafirth, Unst Shet 24-26 Aug; 1 S.Ronaldsay Ork and 1 Fair Is 4 Sep; 2 Fair Is 9 Sep with another 1 there 12 Sep; 1 Scatness Shet 13-15 Sep; 1 Sumburgh Shet 18-20 Sep; 1 Fair Is 20 Sep.



Rustic Bunting
Steven Brown

Rustic Bunting in Scotland 1968-94



***Rustic Bunting** *Emberiza rustica*

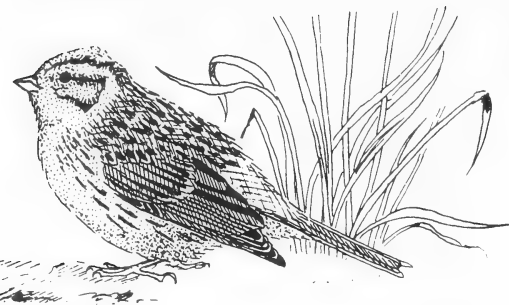
Poor year: 3 in spring, 2 in autumn.

1 Boddam Shet 14 May; 1 Fair Is 15 May with another there 26-28 May.

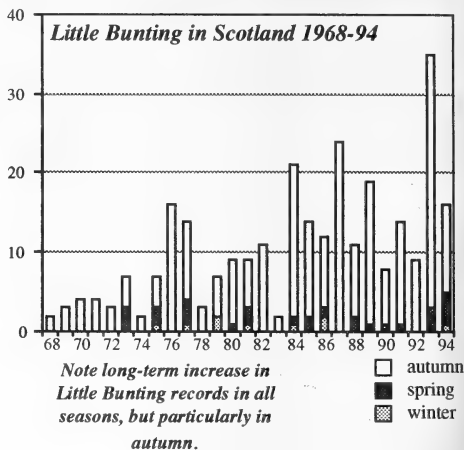
1 Spiggie Shet 28 Sep; 1 Fair Is 17 Oct.

Average year in 1994 but note wide variation in terms of numbers and season with 1993 an outstanding year for numbers in both spring & autumn.

Little Bunting
Steven Brown



Steven Brown



***Little Bunting** *Emberiza pusilla*

1 Stronsay **Ork** 30 Oct 1993 wintered there to 10 Feb. The most northerly-ever wintering in Britain. 4 in spring with 11 in autumn.

1 Fair Is 27-30 Apr; another Fair Is 7 May; 1 Uyeasound **Shet** 9-10 May; 1 Is of May 22 May.

1 Holm **Ork** 21 Sep; 1 Is of May 25 Sep; 2 Fair Is 26 Sep. 1 to 28 Sep, the other to 2 Oct; 1 N.Ronaldsay **Ork** 1 Oct -10 Oct; singles Is of May & N.Ronaldsay 10 Oct; Fair Is and N.Ronaldsay 17 Oct with 2 there 27 Oct.

***Yellow-breasted Bunting** *Emberiza aureola*

3 singles at Skaw, Unst **Shet** 27-28 Aug & Fair Is 9 Sep and 18 Sep.

Photo Skaw bird: *Birding World* 7:350.

***Black-headed Bunting** *Emberiza melanocephala*

1m Balnakeil **Suth** 30 Jul; 1m Brora **Suth** 1-4 Oct.

Reed Bunting *Emberiza schoeniclus*

Very few big winter flocks reported: 50 Mains of Dun **A&D** in Jan and 52 Skinflats **Cent** in Feb. Elsewhere 20-50 birds noted only in **Ork**, **I&R**, **Fife** & **Loth**.

Noted Fair Is and 5 sites **Shet** Jan-Mar.

Passage rather light, max 7-8 birds N.Ronaldsay **Ork** & Fair Is with only 1-2 birds at 8 sites **Shet**.

Breeding CBC F-8% **WBS-11%** **CES** ads+7%, juvs -4% **Shet** 11prs at 9 sites; **Ork** 11prs Hoy (13); **I&R** stable 44+ Insh Marshes; **P&K** 11prs Vane Farm(4); **Loth** 50prs Aberlady (36); **Bord** 18mm along 11km of Tweed at Kelso; **Arg** 72prs Rhinns, Islay, 9prs Colonsay (7); **Clyde** 10prs Baron's Haugh (10), 22prs Merryton (14), 42mm in 2-tetrad Renfrew study.

Moderate passage N.Ronaldsay **Ork** - peaks of 44 on 23 Sep, 31 on 2 Oct, 55 on 16 Oct and 15 on 6 Nov but only single-figure autumn counts **Shet**, max 7 **Jerwick** & **Northdale** 17-18 Sep; max 14 **Fair Is** 23 Oct.

Little sign of any significant passage on E.coast, with 20 **Donmouth** 20 Oct; max 13 **St. Abbs B** & 20 **Blackdog-Balmedie NE** 4-6 Nov.

60 Insh Marshes **I&R** and 54 **Greenan Farm Ayr** in Dec were the only large winter counts and even flocks of 20-50 birds were scarce being only reported in **NE** and **Clyde** (2).

Corn Bunting *Miliaria calandra*

1 **Fair Is** 13 May was only the second there since 1970 the last was in May 1985.

Breeding CBC (A-7%) **Ork** single males briefly sang **Sandsay** and **Stronsay** but no proof; **OHeb** 2 **Stronway** in Apr; **Caith** 1m **Noss Farm**; **M&N** 27 sang at 15 sites; **NE** mostly coast & **Buchan Plain** produced 'good numbers' of records; **A&D** 18mm **Whiting Ness-Eathie Haven** with records from 20 sites **Kinnaber** to **Arbroath**; **Fife** 94mm in continuing survey in E.Fife; **Cent** 2 sites; **Loth** 5 singles; **Bord** 4 sites, including 1 inland; **Arg** 9 sang **Tiree** (2); **Clyde** & **Ayr** no records; **D&G** only 1mm **Mull of Gallaoway** (5) with only one other summer record.

Winter flocks were exceedingly scarce in most of Scotland, the best being: 8 **Portmahonack I&R** in Jan 18 **Usan A&D** in Feb; 34 **L.Flemington M&N** in Mar **Fife** however appears to hold a different order of magnitude from elsewhere with: 30 **Kilrenny** in Jan; massive 350 at **Cambo** 19 Feb with 190 there 21 Mar and 20 still there 20 Apr; also 20-30 at 3 other sites Feb Mar; 17 **Wormiston** 23 Oct with 24 **Balcomie** 10 Dec

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. Note the new local authorities are used in this table.

<u>Map Recording Area</u>	<u>Local Recorder</u>	<u>Local Bird Report</u>
1 SHETLAND (except Fair Isle)	Kevin Osborn 20 Nederdale, Lerwick Shetland ZE1 0SA	<i>Shetland Bird Report</i> Paul Sclater Laverock, Vinsgarth, Gott, Shetland
2 FAIR ISLE	The Warden Bird Observatory, Fair Isle, Shetland ZE2 9JU	<i>Fair Isle Bird Observatory Report</i> (from Fair Isle Bird Observatory)
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 only	Peter Cunningham 10 Barony Square Stornoway, Isle of Lewis PA87 2TQ	
Uists, Benbecula & Barra only	Tim Dix 2 Dreumasdal South Uist, PA81 5RT	
5 CAITHNESS (former district of Caithness)	Eric Maughan Burnside, Harbour Rd. Reay, Thurso, Caithness KW14 7RG	<i>Caithness Bird Report</i> Julian Smith St John, Broch, Dunnet, Caithness
6 HIGHLAND (INVERNESS & ROSS) (former districts of Sutherland, Ross & Cromarty Badenoch & Strathspey, Skye & Lochalsh, Inverness, Lochaber)	Colin Crooke 6 George Street Avoch, Rosshire IV9 8PU	<i>Highland Bird Report</i> (from Recorder)
7 MORAY & NAIRN Moray and former Nairn district	Martin Cook Rowanbrae, Clochan Buckie, Banffshire AB5 2EQ	<i>Moray & Nairn Bird Report</i> (from Recorder)
8 NORTH-EAST SCOTLAND Aberdeenshire and City of Aberdeen	Andy Thorpe & Andy Webb 30 Monearn Gardens Millumber, Aberdeen Grampian AB1 0EA	<i>North-east Scotland Bird Report</i> Dave Gill Drakemyre Croft, Cairmorrie, Methlick, Aberdeenshire AB41 0JN
9 ANGUS & DUNDEE Angus & City of Dundee	Mike Nicoll c/o Dundee Museum Albert Square, Dundee DD1 1DA	<i>Angus & Dundee Bird Report</i> (from Recorder)
10 PERTH & KINROSS Perthshire & Kinross	Ron Youngman Athol Bank, East Moulin Road, Pitlochry, Tayside, PH16 5HY	<i>Perth & Kinross Bird Report</i> (from Recorder)
11 FIFE	Douglas Dickson 45 Hawthorn Drive, Thornton Fife KY1 4DZ	<i>Fife Bird Report</i> (from Recorder)
2 ISLE OF MAY	Ian Darling 579 Lanark Road West Edinburgh EH14 7BL	<i>Isle of May Bird Observatory Report</i> (from Recorder)

<u>Map Recording Area</u>	<u>Local Recorder</u>	<u>Local Bird Report</u>
13 UPPER FORTH (CENTRAL) Clackmannan, Falkirk and Stirling -Forth drainage area only	Dr.Cliff Henty 7B Coneyhill Road, Bridge of Allan Stirlingshire FK9 4EL	<i>in Forth Naturalist & Historian</i> L. Corbett, University Library University of Stirling, Stirling FK9 4LA
14 ARGYLL Argyll & Bute -except Clyde islands & former Dumbarton	Dr.Tristan ap Rheinallt 19 Shore Street, Port Wemyss Isle of Islay, Argyll PA47 7ST	<i>Argyll Bird Report</i> Nigel Scriven, Ardentinnny Centre Ardentinnny, Dunoon, Argyll
15 BUTE Arran, Bute & Cumbraes	Bernard Zonfrillo 28 Brodie Road, Glasgow G21 3SB	<i>in The Arran Naturalist (Arran only)</i> Audrey Walters, Margnaehglish, Lamlash, Isle of Arran KA27 8LE
16 CLYDE N & S Lanarkshire, City of Glasgow, Inverclyde, E.Renfrewshire, Dumbarton & Clydebank, E.Dumbartonshire, Argyll & Bute (only former Dumbarton part) and Clyde drainage of Stirling area with Campsies & Carron Valley.	Iain Gibson 2 Fulton Crescent Kilbarchan, Renfrewshire PA10 2EB	<i>Clyde Birds</i> (from Recorder)
17 AYRSHIRE South Ayrshire, East Ayrshire, and N.Ayrshire (not Cumbraes).	Angus Hogg Kirklea, Crosshill Maybole, Ayrshire KA19 7RJ	<i>Ayrshire Bird Report</i> (from Recorder)
18 LOTHIAN City of Edinburgh, Midlothian, East Lothian & West lothian.	Ian Andrews 39 Claymore Drive, Musselburgh Midlothian EH21 6UW	<i>Lothian Bird Report</i> Paul Speak, 49 Douglas Crescent Longniddry, East Lothian EH31 0LH
19 BORDERS Scottish Borders	Ray Murray 4 Bellfield Crescent, Eddleston, Peebles, Borders EH45 8RQ	<i>Borders Bird Report</i> Michael Bickmore, Moss Side Hartwoodburn, Selkirk, Borders TD75EY
20 DUMFRIES & GALLOWAY (former Nithsdale, Annandale and Eskdale) (former Stewartry & Wigtown)	Ken Bruce Mallaig, Wellington Street Glencaple, Dumfries DG1 2RA Paul Collin Gairland, Old Edinburgh Road Minnigaff, Newton Stewart Wigtownshire DG8 6PL	<i>Dumfries & Galloway Bird Report</i> (see Stewartry) <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 1994 text:

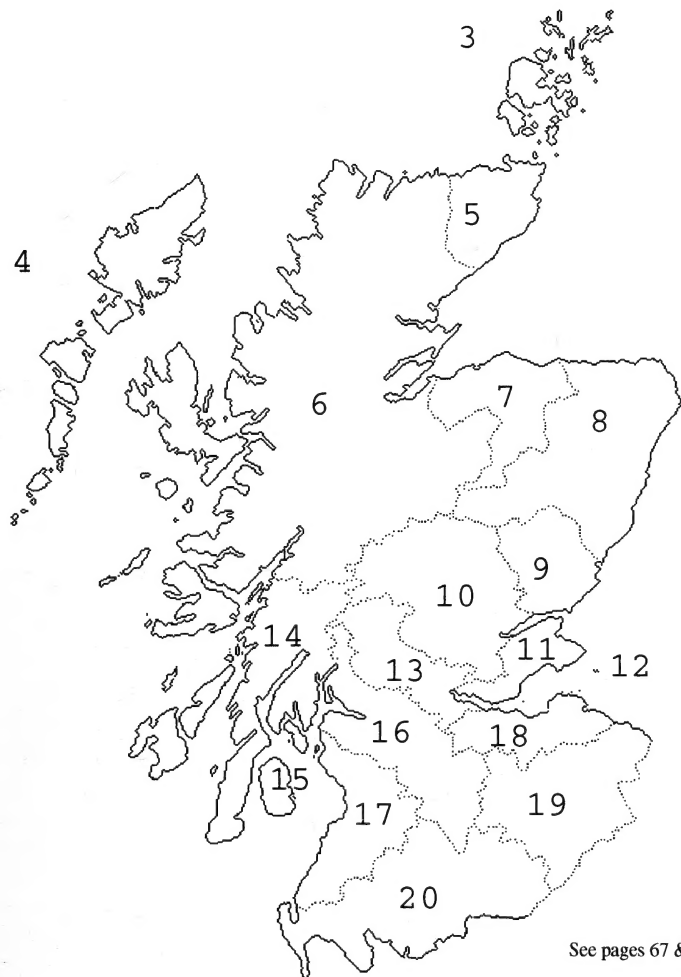
Shet	Shetland	I&R	Inverness & Ross	L-Loth	Lothian
Fair Is	Fair Isle	M&N	Moray & Nairn	B-Bord	Borders
Ork	Orkney	NE-NE Scot	North-east Scotland	Cent (Upper Forth)	Central
OH-OHeb	Outer Hebrides	A&D	Angus & Dundee	Arg	Argyll
Caith	Caitness	P&K	Perth & Kinross	Ayr	Ayrshire
Suth	Sutherland	F	Fife	D&G	Dumfries

Abbreviations in 1994 tables: the data for recording areas has been combined as follows:

N.Isles	Shetland, Fair Isle & Orkney
W.Isles	Outer Hebrides
N.Scotland	Caitness, Sutherland, Inverness & Ross
NE Scotland	Moray & Nairn, North-east Scotland
W.Scotland	Argyll, Arran & Bute
E/C Scotland	Angus & Dundee, Perth & Kinross, Central & Fife
SE Scotland	Lothian & Borders
SW Scotland	Clyde, Ayrshire, Dumfries & Galloway

& Galloway

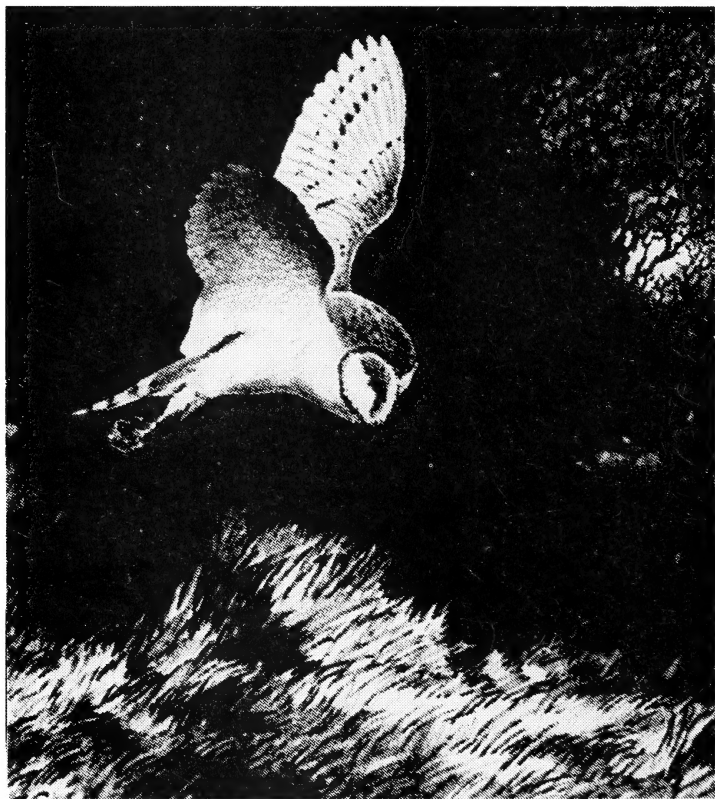
Scottish Local Bird Report Areas



See pages 67 & 68 for full details

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