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# SCOTTISH BIRDS



THE JOURNAL OF THE  
SCOTTISH ORNITHOLOGISTS' CLUB

Volume 10 No. 3/4

Autumn/Winter 1978

SCOTTISH BIRD REPORTS 1976-1977

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# SCOTTISH NEWS

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## LOCHWINNOCH

In May this year, Lord Donaldson, president of the RSPB, and Dr Jean Balfour, Chairman of the Countryside Commission for Scotland, opened the new Lochwinnoch Nature Centre 18 miles south-west of Glasgow. The Centre provides us with the opportunity to meet the public, of all ages, and show them that nature can be exciting, interesting and fun. The new timber building, with its thirty foot observation tower, contains lecture and exhibition rooms, a shop and offices, and outside a path leads to two hides. Set in a 388 acre nature reserve, consisting of two lochs, with fringing marsh, scrub and woodland, 65 species of bird nest here, including Pochard, Shoveler, Grasshopper Warbler and up to 10 pairs of Great Crested Grebe.

## Habitat Management

The aim here is to diversify the present areas of open water and scrub. In particular the 250 acre Barr Loch is the subject of a major scheme to control the water level by a series of ditches and sluices, increasing the marsh habitat in summer and returning the open water for roosting geese and ducks in winter. The work, grant-aided by the Nature Conservancy Council, will start this autumn.

The Aird Meadow, the smaller of the two lochs, is overlooked by the centre and the public hides, and work has been done here to improve the nesting habitat for water birds. Sections of fringing reed swamp have been cut off, floated into the centre of the loch and staked into place, providing new shelter and roosting sites. Already they have been used for nesting by ducks and grebes.

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Editor D. J. Bates

Business Editor Major A. D. Peirse-Duncombe

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Volume 10 No. 3/4

Autumn/Winter 1978

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Edited by D. J. Bates

## Editorial

The reasons for these twin bird reports have already been given (9: 365; 10: 1). Nowadays the volume of records is too great to be handled by one compiler in his spare time. The wonder is that, until now, one person alone managed to compile it all. Roy Dennis wrote the reports for 1970 to 1976, and it is most unfortunate for us that his work is now too demanding to allow him to continue.

Most of the 1977 report has been written by Alan Brown, Ron Forrester and Angus Hogg. They were prompt, and slotted in a lot of late records too. They are not to blame for its late appearance, which, late records apart, is due to the editing and printing of an exceptionally long and difficult issue.

So it is logical now to make the two bird reports a double number of *Scottish Birds* in order to avoid serious dislocation of publication schedules.

### Scottish Bird Reports 1976 - 1977

compiled by

ROY H. DENNIS, R. H. HOGG, ALAN BROWN,  
R. W. FORRESTER and D. J. BATES

The Scottish Bird Report is now well enough established to need little introduction. No attempt is made to define the ordinary status of most species; the best references are *The Birds of Scotland* (Baxter & Rintoul 1953), *The Status of Birds in Britain and Ireland* (British Ornithologists' Union 1971), *The Atlas of Breeding Birds in Britain and Ireland* (Sharrock 1977) and the previous reports, which are still available. For some areas more information can be found in local reports, which are now too numerous to mention here but are listed in the Reviews section of *Scottish Birds* under 'Current literature'.

The 1976 report was compiled by Roy Dennis; the 1977 re-

port was compiled by Angus Hogg (divers to falcons), Alan Brown (grouse to auks), Ron Forrester (doves to wagtails) and David Bates (Waxwing to sparrows). Many people have put a lot of effort into these reports, and we acknowledge our gratitude to them. They are, in order of appearance: the contributors, especially those who submitted their records promptly, with apologies to any who are not listed below; to the local recorders, also listed below, for collecting the records; to Gary Bell, Iain Balfour-Paul, John Buchanan, Miss R. Calder, Bill Harper, Dr M. A. Keith and Miss J. Mees for cutting and pasting the records into one sequence; to Mike Rogers, secretary of the Rarities Committee, for all his help with checking the details of the rarities; and finally to the illustrators for brightening up the pages that follow: for the sketches Keith Brockie (Tufted Duck, Swift), John Busby (Red-throated Diver, Eider, Green Sandpiper, Kittiwake, Arctic Terns, Woodpigeon, Chough, Black Redstart, White-throat), Crispin Fisher (Peregrine), Robbie Macgregor (Black-necked Grebe, Pectoral Sandpiper), the late Richard Richardson (Hobby, Lapwing, Barred Warbler, Great Grey Shrike) and Donald Watson (Goosander, blue Snow Goose, Woodcock chicks, Arctic Skua, Ring Ouzel, Goldcrest), and for the photographs Roger Broad, Alan Brown, Dennis Coutts, Alan Knox, D. S. McFarlane, Donald Smith and Bobby Tulloch.

The sequence follows *A Species List of British and Irish Birds* (BTO Guide 13, 1971) for the last time. In future we shall follow the new, generally accepted Voous arrangement. An asterisk \* precedes a species where all known records are given.

All records of *British Birds* Rarities Committee species have been accepted by them, except that any within square brackets were still under consideration when we went to press. Species of captive origin are preceded by a dagger †, whilst a few more may also be suspect. We are still using the old counties, there being little enthusiasm for the new regions.

### Local recorders in 1976-7

**Shetland (except Fair Isle)** R. J. Tulloch, Lussetter House, Mid Yell, Shetland.

**Fair Isle** R. A. Broad (now I. S. Robertson), Bird Observatory, Fair Isle, Shetland.

**Orkney** D. Lea, 6 Old Scapa Road, Kirkwall, Orkney, KW15 1BB.

**Outer Hebrides** W. A. J. Cunningham, Aros, 10 Barony Square, Stornoway, Isle of Lewis, PA87 2TQ.

**St Kilda** Dr I. D. Pennie (1976); W. A. J. Cunningham (1977).

**Caithness** Mrs P. M. Collett, Sandyquoy, East Gills, Scrabster, Caithness, KW14 7UH.

- Sutherland** D. Macdonald (1976); Dr I. D. Pennie, 5 Badcall, Scourie, Sutherland, IV27 4TH (1977).
- Ross-shire (except Black Isle), Inverness-shire (mainland over 18 miles from Inverness)** D. Macdonald (Ross-shire 1976 only); R. H. Dennis, Landberg, North Kessock, Inverness, IV1 1XD.
- Ross-shire (Black Isle only), Inverness-shire (within 18 miles of Inverness)** M. I. Harvey, Clach Bhan, Loaneckheim, Kiltarlity, Inverness-shire.
- Nairnshire, Morayshire, Banffshire** N. Elkins, 10 Oakbank Place, Elgin, Morayshire, IV30 2LZ.
- Aberdeenshire, North Kincardineshire** Dr A. G. Knox, Zoology Department, Aberdeen University, Tillydrone Avenue, Aberdeen, AB9 2TN, and W. Murray, Culterty Field Station, Newburgh, Aberdeenshire, AB4 0AA.
- South Kincardineshire, Angus** N. K. Atkinson, Tadorna, 18 Cairnwell Crescent, Montrose, Angus (note new address), and G. M. Crighton, 23 Church Street, Brechin, Angus.
- Perthshire** R. L. McMillan. (Now E. D. Cameron, Strathclyde, 14 Union Road, Scone, Perthshire, PH2 6RZ.)
- Kinross-shire** Mrs B. H. Gray. (Now merged with Fife).
- Isle of May** J. M. S. Arnott, East Redford House, Redford Road, Edinburgh, EH13 0AS.
- Fife (except Forth islands)** D. W. Oliver (1976); K. Brockie, 'Morven', Russell Street, Strathmiglo, Fife, KY14 7QW (1977).
- Clackmannanshire, East Stirlingshire** Dr C. J. Henty, 3 The Broich, Alva, Clackmannanshire.
- West Lothian, Forth islands (except May), Midlothian** R. W. J. Smith, 33 Hunter Terrace, Loanhead, Midlothian, EH20 9SJ.
- East Lothian, Berwickshire** K. S. Macgregor, 16 Merchiston Avenue, Edinburgh, EH10 4NY. (Now East Lothian only; recorder for Berwickshire is G. H. Evans, Ranger's Cottage, Northfield, St Abbs, Eyemouth, Berwickshire.)
- Peeblesshire, Roxburghshire, Selkirkshire** A. J. Smith. (Now R. D. Murray, 143 Eskhill, Penicuik, Midlothian.)
- Argyllshire, Inner Hebrides** M. J. P. Gregory, Duiletter, Kilmory Road, Lochgilphead, Argyllshire, PA31 8NL.
- Dunbartonshire, West Stirlingshire, Renfrewshire** I. P. Gibson, Arcadia, The Glen, Howwood, Renfrewshire.
- Lanarkshire** I. P. Gibson (1976); H. Galbraith, 96 Neilsten Road, Paisley, Renfrewshire (1977).
- Ayrshire, Arran, Bute** I. P. Gibson (1976); R. H. Hogg, Schoolhouse, Crosshill, Maybole, Ayrshire, KA19 7RH (1977).
- Dumfriesshire** D. Skilling (1976 only) and R. T. Smith, Applegarthtown, Lockerbie, Dumfriesshire, DG11 1SX.
- Kirkcudbrightshire, Wigtownshire** A. D. Watson, Barone, 54 Main Street, Dalry, Castle Douglas, Kirkcudbrightshire, DG7 3UW.

#### Changes of local recorder

Recent changes in Perth, Kinross and the Borders are detailed above. We welcome Ewan Cameron and Ray Murray and warmly thank Bob McMillan, Bridget Gray and Arthur Smith for their work since, respectively, 1973, 1971 and 1968.

### List of observers

A very large number of observers contributed records to the local recorders, about 480 for 1976 and 900 for 1977, and we are extremely grateful to them. Not all contributors are mentioned in this list, since in many cases records were summarized before submission to us.

D. E. Abbey, G. Adams, D. Adamson, M. Ainscough, T. Aird, D. Alexander, K. Alexander, S. M. D. Alexander, G. L. Alison, J. Allan, T. Allan, A. Allison, A. Alsop, G. & W. G. Amedro, H. Amos, A. Anderson, F. S. Anderson, G. Anderson, T. Armstead, Dr N. E. Armstrong, J. M. S. Arnott, W. Arthur, D. T. Atkinson, N. Atkinson, N. K. Atkinson, P. Atkinson, P. A. Atkinson, E. Austin, W. Austin, B. Bache, A. J. Backx, R. R. A. Bacon, Dr R. S. Bailey, S. R. Baillie, C. Bain, D. J. Bain, M. Bain, Wg Cdr J. A. Baird, K. Baldrige, I. Balfour-Paul, M. Ball, J. Ball, J. H. Ballantyne, O. Ballantyne, R. Q. Ballantyne, W. Q. Ballantyne, D. Bane, D. & K. W. Banks, M. Banks, A. Barbour, A. Barker, B. S. Barnacal, A. Barr, J. Barr, L. D. Barr, A. D. M. Barrell, E. Bartlett, G. Bate, D. J. Bates, G. G. Bates, D. Batty, M. A. S. Beaman, A. Beck, R. Beckett, J. Beech, A. J. S. Bell, C. R. Bell, D. A. Bell, J. Bell, M. V. Bell, J. A. Benn, S. Benn, N. Benvie, R. Bernard, J-P. Biber, R. R. Birch, A. Black, M. Blackwood, A. Boath, D. G. Boddington, C. J. Booth, C. G. Booth, C. M. Booth, Dr W. R. P. Bourne, W. Bowie, P. Bowyer, D. Boyd, S. Boyes, W. R. Brackenridge, A. T. Bramhall, M. Brazil, D. Bremner, D. M. Bremner, A. Brenchley, R. H. Bridson, W. N. Brigham, R. A. Broad, Dr R. J. Broadhurst, B. Broadley, D. J. Broadley, E. R. Brock, G. J. Brock, K. Brockie, I. Brockway, D. N. Brooks, W. Brotherston, A. Brown, A. W. Brown, C. G. Brown, E. Brown, G. B. Brown, L. Brown, I. A. G. Brown, K. Bruce, S. M. Bruce, Dr D. M. Bryant, J. Buchanan, J. R. Buchanan, R. C. Buchanan, A. Buckham, S. T. Buckland, I. Buik, G. Bunting, I. Burrows, J. L. Burton, D. J. Butler, K. M. Butler, R. A. Butler, J. M. Butterworth, T. Byars, R. W. Byrne, Royal Society for Protection of Birds (RSPB), C. J. Cadbury, B. J. Cain, R. G. Caldow, R. Calligan, G. J. Cambridge, E. D. Cameron, I. Cameron, C. Campbell, C. D. Campbell, H. Campbell, I. Campbell, L. H. Campbell, N. G. Campbell, W. D. Campbell, D. Carnduff, A. T. Carre, D. Carrier, M. F. Carrier, M. E. Castle, D. Chalmers, M. Chapman, J. Chester, I. C. Christie, H. Clark, P. N. J. Clark, R. Clark, T. M. Clegg, R. Cleghorn, J. Clift, D. L. Clugston, A. J. Clunas, J. Cobb, R. P. Cockbain, A. F. M. C. & P. M. Collett, L. T. Colley, A. W. Colling, J. Compton, J. Conner, M. Cook, M. J. H. Cook, N. Cook, R. F. Coomber, B. Cooper, G. B. Corbet, P. Corkhill, C. J. Corse, D. Coutts, P. Coxon, E. Cram, G. M. Crighton, G. Crittenden, Rev J. M. Crook, J. P. O. Crowe, J. Crowther, W. J. I. Crowther, A. J. Cruickshank, I. Cummings, W. A. J. Cunningham, A. Currie, J. Currie, Dr M. Cuthbert, J. Cutt, Nature Conservancy Council (NCC), L. Dalziel, T. Daniels, D. L. Davenport, J. R. C. Davey, J. Davidson, M. Davies, B. Daw, I. Dawson, R. Dawson, A. R. Dean, T. Delaney, T. G. Dendry, R. H. Dennis, M. Densley, K. Derrett, D. Desilva, J. Dickson, J. M. Dickson, R. C. Dickson, R. W. Dickson, T. Digney, R. Dodd, D. Doig, M. J. Donahue, D. F. Donnelly, H. E. M. Dott, T. W. Dougall, P. Dougan, A. J. F. Doulton, J. Dow, J. Downie, A. F. G. Dowse, A. Dowsett, V. A. Drake, E. Duguid, J. Dunbar, A. Duncan, H. Duncan, N. Duncan, R. Duncan, R. S. Dunford, F. Dunlop, J. F. Dunn, J. M. Dunn, M. H. Dunn, W. Dunn, Prof G. M. Dunnett, R. Dunsire, R. Durman, E. Duthie, R. Duthie, A. Dykes, J. N. Dymond, J. Edelman, D. M. & J. Edge, N. B. Edward, A. M. Edwards, P. Edwards, S. Edwards, W. J. Eggeling, D. Elder, H. F. G. Elder, N. Elkins, P. M. Ellis, R. D. Emms, R. H. Emslie, J. W. Endicott, T. Ennis, Sir R. Erskine-Hill, B. Etheridge, D. P. P. Eva, G. Evans, P. G. H. Evans, P. J. Ewins, Fair Isle Bird Observatory, R. Fairbank, D. Falton, R. K. Farmer, M. Fell, Dr E. C. Fellowes, J. Fenton, D. Finlayson, E. H.

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## 1976 Species List

**Black-throated Diver** Poor breeding success Inv, Ross, Suth, Caith; pr reared 1 young Ayr. Max counts: 5 Orphir, Ork, 2 Mar; 15 L Ainort, Skye, 14 Apr; 8 Musselburgh, Midl, 18 Mar; 7 Gosford Bay, E Loth, 2 Mar; 12 Tayinloan, Arg, 19 Apr; 21 Turnberry, Ayr, 11 Apr; 7 Kilbrannan Sound, Arran, 18 Apr. Passage: last Castlehill, Caith, 25 Sep; Aber, last Don, 30 Apr, 1st 3 Forvie 4 Aug, 8S Fraserburgh 29 Sep; 3 Corsewall, Wig, 26 Sep; 1 Whalsay, Shet, 6 Jan unusual, also late 1 Waulkmill Bay, Ork, 19 Dec.

**Great Northern Diver** Winter-spring: Shet, max 52 Yell-Unst-Fetlar Sounds 19 Apr; Ork, max 61 Clestrain Sound 30 Apr, 35 on 13 May; Caith, 15 Dunnet Bay 25 Apr, 10 Sinclair's Bay 9 May; Suth, 8 Balnakeil 19 May; Aber, 7 Rattray 10 Apr; E Loth, 7 Tynningame 18 Jan; Arg, 27 L na Keal, Mull, 26 Apr, 19 Port Charlotte, Islay, 29 Feb, 70+ Tayinloan 19 Apr; Arran, 22 Kilbrannan Sound 18 Apr.

Usual summer records N and W coasts; autumn arrivals from 27 Sept Shet and Fair Isle, 5 Balmedie, Aber, 19 Sep. Peaks: 36 Hascosay, Shet, 18 Nov; 45 L Eriboll, Suth, 4 Nov; 50 Sound of Gigha, Arg, 19 Nov; 107 Tayinloan, Arg 3 Dec. Inland: L Ken, Kirk, 29 Dec.

\***White-billed Diver** Skye, L Ainort 14 Apr (K. M. Morgan, R. O'Reilly et al); Rousay Sound, Ork, 20 Apr (PHJ, DL).

**Red-throated Diver** Shet, 170 prs Yell, 54 prs Unst, 67 prs Roe, sample 74 prs Fetlar, Whalsay, Eshaness, Foula reared 34-35 young; Ork, 67-80 prs, sample 22 prs reared 14 young; Aber, 2 summering L Muick; Arran, sample 10 prs reared 5 young.



Red-throated Diver *John Busby*

Peaks: 44 Tayinloan, Arg, 7 Apr; 112 Gullane, E Loth, 20 Mar, 46 Tynningame 15 Feb; 66 Lunan Bay, Angus, 29 Apr; 250 Ythan-Cruden Bay, Aber, 11 Jan, 185 on 29 Mar; 27 Chanonry Point, Ross, 18 Feb; Shet, max 10 Sullom 12 Jan. Migration: 22SE Tarbat Ness, Ross, 26 Sep; 120S Fraserburgh, Aber, 1 Oct; 6 Isle of May 12 Oct (most ever). Counts: 125 Ythan-Cruden Bay, Aber, 4 Sep; 12 Seafield, Midl, 10 Oct; 19 Turnberry, Ayr, 12 Dec; 15+ L Ryan, Wig, 31 Dec. Inland: L Leven, Kinr, 3 Apr; Stantling Craig resr, Selkirk, 12 Dec.

**Great Crested Grebe** Aber, pr/1 young Strathbeg, 2 prs L Davan 2 broods (3 young); good Nos and breeding success Clyde area but poor Dumf, Ayr, Midl, Perth—13 prs only 2 young Dunkeld lochs 23 Jul.

Wig, 75 L Ryan 14 Nov, 170 on 31 Dec; Ayr, 24 Martnaham 24 Aug; Dunb, 28 Ardmore 24 Aug; E Loth, 29 Gosford Bay 25 Aug, 90 on 28th; Midl/W Loth, 405 Leith-Musselburgh 15 Jan, 768 Leith-Silverknowes 8 Dec, 170 Bo'ness 1-12 Sep; Stir, 125 Kinneil Feb, 123 on 26 Aug, 180 on 26 Sep; Fife, 57 St Andrews 11 Feb; Kinr, 30 L Leven 8 Oct-2 Nov; Angus, 50+ Lunan 27 Aug. Outside usual areas: Moray, Burghhead 4 Feb; Lossiemouth 10 Nov; Baltasound 18 Jan, Clickhimin, Shet, 31 Oct-9 Nov; Suth, Golspie 15 Feb.

**Red-necked Grebe** Winter-spring: E Loth, peak 41 Gosford 1 Feb; singles Turnberry, Ayr, 22 Feb; Ardmore, Dunb, 25 Jan; Sound of Gigha, Arg, 21 Mar; Wester River, Caith, 8-20 Feb; Orphir, Ork, 22 Apr. Summer: 1 dead Bay of Houghton, Ork, 18 May; 1 Forvie, Aber, 27 Jul-5 Sep; 2-3 ads summered separate localities C Lowlands; 1 Islay 3 Jul. Autumn-winter: Shet, 3 Spiggie 28 Aug; Ork, Waulkmill 11 Aug, 3 Echnaloch Bay 28 Nov; Suth, Embo 9 Oct; Aber, 2 Collieston 10 Nov; Fife, Kinshaldy 8 Nov; Forth, 5 Gosford 14 Jul, 45 on 18 Sep, fewer winter; Islay, Arg, 26 Dec; 2 Ardmore, Dunb, 10 Oct-26 Dec.

**Slavonian Grebe** Breeding: 69-73 prs Inv, Moray, Perth; Inv, 20 prs in N, 17+ young hatched, 7+ reared, 41-43 prs S of Great Glen, Strathspye 3 prs reared 2 young; Moray, 4-6 prs reared 4 young; Perth, pr /2 young.

Winter-spring: Shet, 21 Sullom 12 Jan, 27 Tresta 4 Feb, last 6 on 22 Apr; Fair Isle, 2 on 14th 21 Apr; Ork, fewer, 19 Scapa Flow 2 Feb; Angus, 3 Lunan Bay 14 Apr; E Loth, 31 Gosford 1 Feb, 99 on 14th; Arg, 10 L na Keal, Mull, 15 Feb, 8 L Indaal, Islay, 1 Apr, 11 Tayinloan 7 Apr. Autumn: Shet, 27 Tresta 10 Oct; Ork, 19 Echnaloch Bay 18 Nov; Arg, 10 L na Keal 20 Nov, 27 Tayinloan 3 Dec; Wig, 4 L Ryan 31 Dec.

**Black-necked Grebe** At E of 2 main colonies C Lowlands, 2 on 12 Mar, max 9 on 10 Apr, 2 prs reared 1 young each, max 14 birds 8 Aug; 10+ prs other site 3 May. Shet, Spiggie 11 Jan; Aber, 2 Meikle L 4 May, one 28 May; Midl, singles Musselburgh 22 Feb-25 Mar, 2 on 1 Apr and 6 May, Dunsappie L 17 May; E Loth, 2 Aberlady 27 Mar, Gosford 3 Oct; Arg, L Indaal, Islay, 18 Mar, Campbeltown 28 Oct; Dunb, Ardmore Pt 15 Feb, Rosneath Bay 26 Dec; Ayr, Dippleshore 3 Oct; Wig, 8 L Ryan 28 Feb, last 2 on 6 Apr, next 4 Sep.

**Little Grebe** Breeding Nos high; Caith, 5-6 prs L Watanan 16 May. Shet, absent 17 Apr-23 Oct; Ork, max 10 L of Burness, Westray, 10 Sep; Aber, 8 Inverurie 17-18 Jan; Midl, 31 Threipmuir 29 Aug; E Loth, 18 Tynninghame Feb-Mar; Dunb, 16 Carnan res 4 Sep; Lan, 18 Gadloch 17 Oct.

\***Black-browed Albatross** Adult Hermaness, Shet, 28 Apr-18 Aug, 3rd successive season, constructed nest in gannetry for 1st time (P. Ewins, IS, RJT et al); ad at sea S of Lerwick 27 Jul (G. van Oordt) probably this bird.

**Fulmar** Shet, Foula 38,555 sites; Fair Isle, 2 prs nested inland; Kinr, up to 8 summered Benarty; Fife, 120-150 prs bred St Andrews; W Inv, 429 prs Rhum, 617 prs Canna; Arran, 78 prs; big wreck juvs Caith Sep, e.g. 200+ Dunnet Sands 4th.

Stir, 2E Grangemouth 28 Aug; Fife Ness, 1500N/hr 29 Aug; Perth, Paddockmuir 31 May, Perth 8 Jun, Glen Lyon 27 May, Glenalmond 10 Sep; Angus, 380N Arbroath 26 Sep; Aber, 4500N/3 hrs Fraserburgh 2 Sep; Suth, 500 Brora 9 Sep. More blue-phase: Aber, 15 Aug-Dec, max 6 Collieston; Ross, 4 Tarbat Ness 30 Sep; usual records Ork, Shet, Fair Isle (especially 28 Aug-9 Sep).

\***Cory's Shearwater** Nine, exceptional: Caith, 1S Duncansby Head 10 Oct (AFCMC, PMC); Suth, Brora 26 Sep (ARM); Ross, 2S Tarbat Ness 29 Aug (ASD, CJMcKG), [Chanonry Ness 28 Sep (MKMcD-D)]; Aber,



Fraserburgh 1 Sep (DIMW); [Angus, 1N Arbroath Cliffs 26 Sep (MN)]; Isle of May 11 Sep (MFC, RTS); [Fife Ness 29 Aug (AG)].

**Manx Shearwater** Breeding: Shet, raft 40 Horse of Burravoe, Yell, 4-5 Jul; Ork, 200 off Rackwick, Hoy, 19 Jun. Shet, 3S Sumburgh 21 Mar, last 11 Wats Ness 2 Oct; Fair Isle, scarce; Ross, max 75-100NW Tarbat Ness 29 Aug, 200N on 26 Sep; Aber/N Kinc, more 22 Apr-13 Oct, 379N/1½ hrs Cove 16 Jun, 217N Girdleness 29 Aug; Angus, 600N Boddin 17 Jun; Fife, 343 Fife Ness 29 Aug; Isle of May, 25 Apr (2)-11 Oct, 175 on 10 Sep, 26 on 16th; Midl, up to 200 offshore Jun-Jul; E Loth/Ber, increase end Jul-Sep, 34 Barns Ness 22 Jul, 100+ Barns Ness-St Abbs Head 29 Aug; Arg, 921S/3 hrs Frenchman's Rocks, Islay, 8 Aug, Campbeltown 21 May-3 Oct, 700S/hr 11 Jun, 1000+ West Port 4 Aug; Ayr, 50N/hr Turnberry 1 Sep; Renf, 20 Greenock 30 Jun; Wig, 250N/15 mins Corsewall Pt 4 Sep.

Balearic Shearwater *mauretanicus* 1N Saligo Bay, Islay, Arg, 11 Sep (KV)—only 7th in Scotland.

**\*Great Shearwater** Exceptional Nos 30 Jul-1 Oct: Suth, 1N Brora 26 Sep; Ross, 7NW, 30SE Tarbat Ness 29 Aug, 1N on 14 Sep, 7NW on 26 Sep; Aber/N Kinc, 1N Collieston 19 Aug, 1N Girdleness 28 Aug, 2N on 29th, 1N Collieston 29 Aug, 1S Fraserburgh 1 Sep, 1N on 2nd, 3N on 10th, 6N Collieston 1 Oct; Fife Ness, singles 28-29 Aug; Isle of May 28 Aug; E Loth, 3N Barns Ness 29 Aug; Arg, Oronsay 30 Jul, 2 Mull 12 Aug; O Heb, Minch, off Stornoway 13 Aug.

Large shearwater (Great/Cory's) Aber, Collieston 19 Aug, 2 on 22nd, one 29th, 4 Fraserburgh 1 Sep, 2 on 2nd, one 29th.

**Sooty Shearwater** Early record Fife Ness 15 May; high Nos 24 Jul-23 Oct, mainly late Aug-Sep: Fair Isle, 3 on 7 Aug, mainly 21 Aug-24 Sep, max 35 on 5 Sep, last 21 Oct; Ork, 1st Westray 24 Jul, 14 North Ronaldsay 19 Aug, 37 on 4 Sep; Caith, passage Noss Head 26 Sep; Suth, 35W/hr Strathy Pt 9-10 Aug, 430N/1 hr Brora 26 Sep; Ross, 300-350NW, 700-800SE Tarbat Ness 29 Aug, 517 mainly N/2 hrs 14 Sep, 150 on 25 Sep; Inv, 60SW Rhum 5 Sep; Aber/N Kinc, 7 Aug-15 Oct, 62 Collieston 29 Aug, 51 Fraserburgh 1 Sep, 21 on 2nd, 120 on 3rd, 72 on 10th, 90 on 15th, 27 Girdleness 17 Sep; Angus, 6N Arbroath 26 Sep, 6N/1 hr Johnshaven 23 Oct; Fife Ness, 28 Aug-25 Sep, 54 on 29 Aug, 202 on 11 Sep; Isle of May, 28 Aug-14 Oct, 144 on 10 Sep, 65 on 11th, 23 on 12th; E Loth, 29 Aug-18 Oct, 100+ Barns Ness 29 Aug, 22 on 11 Sep; Ber, 35 St Abbs 12 Sep; Arg, 4 Tiree 28 Aug, 8 Machrihanish 2 Sep.

**Storm Petrel** Breeding: Fair Isle 1 Jun-24 Sep, 1000+ ringed; Shet, Norwegian-ringed bird at Mousa colony summer; Ork, 50-100 prs Muckle Skerry; Ross, 4400 ringed Summer Is, some chicks in burrows 17 Oct. Suth, 2W Strathy Pt 9 Aug, 2 on 21 Nov; Aber, 1N Rattray 6 Aug, 12S Collieston 7 Aug; Dunb, Arrochar 7 Oct; Ayr, 14 Culzean Bay 28 Jun, 3S on 20 Aug; Arran, 3 Pladda Light 22 Oct.

**Leach's Petrel** Foula, Shet, 1 ashore Jul; Fair Isle, ashore 17 Jul-12 Aug, 3 on 11th, 5 ringed. Migrants: O Heb, Minch, off Harris 6 Aug; Aber, 1 dead Forvie 24 Oct; Arg, 6 off Treshnish Is 18 Aug, Frenchman's Rocks, Islay 10 Oct.

**Gannet** Fair Isle, 18 nests + 9 smaller nests, 17-18 eggs, 14 young reared; Shet, 100-200 ashore Kame of Foula summer, 3 nests but no eggs; Ayr, 14,051 nests Ailsa Craig.

Shet, 1000S/hr Sumburgh 21 Mar, 700 ads ashore Noss 12 Dec; Caith, 240E/hr Dounreay 27 Sep; Inv, Insh 17 May; Aber, 750 Fraserburgh 29 Sep, 600 on 30th; Angus, 150N/hr Johnshaven 23 Oct; Perth, 1 dead Strathardle 21 Jun; Stir, 3 Bo'ness 22 Aug, 6 on 19 Sep; Midl, Gore-bridge 29 Aug; Arg, 759/3 hrs Frenchman's Rocks, Islay, 15 Aug; W Stir, Inversnaid mid Apr; Ayr, 13 juvs W Queenside Muir 18 Sep; Wig,

404N, 204S/hr Corsewall 26 Sep, 339N, 96S/hr 10 Oct.

**Cormorant** Ork, 308 nests Calf of Eday, 250 Taing Skerry, 119 Boray Holm; Caith, only 80 nests Badbea. Shet, 200 Green Holm 12 Dec; Fair Isle, peaks 21 on 14th, 26 on 31 Aug; Aber, 270W/1 hr Fraserburgh 17 Dec, 120 Girdleness 19 Sep; Kinr, 60+ L Leven Jan-Mar, 80+ Oct; Midl/W Loth, 1057 Inchgarvie 19 Jan, 450 Leith-Seafield 9 Oct; Dunb/ Renf, 170 Erskine-Woodhall 15 Feb, increase in inland wintering.

**Shag** Shet, Foula 3357 nests, nest/young Skerries late Sep; Inv, 548 nests Canna—30% decrease; Isle of May, 365 prs; Midl, increase inner Forth, 27 prs/5 sites, max 15 Carr Craig, decrease outer Forth, 201 nests Craigleith; Arg, 109 nests Sanda 2 Jun.

Farnes-ringed juvs recovered Balloch 21 Oct and Creinch, L Lomond, 24 Oct, and L Leven, Kinr, Oct; singles Kinneil, Stir, 3 Oct, Alloa, Clack, 2 Oct and 2 Culross, W Fife, 9 Oct might be part of same wreck.

**Heron** Bred 3 sites Ork; Ross, Munloch colony increased to 40 nests; 50 prs/5 colonies Angus, 112+ chicks fledged; Perth, 24 prs Bridge of Earn reared 55 young, 17 prs Drummy reared 27 young; Fife, good breeding season; Clyde area, slight increase. Counts, migration: Fair Isle, 18 Mar-11 Jun, 16 Jul-30 Oct, max 13 on 28 Aug; Shet, 19 Bressay roost Dec; Ork, 22 Stromness 17 Oct; Angus, 46 Montrose Basin 29 Jul; Dunb, 60 Kilcreggan 1 Feb.

\*†**Night Heron** Ad Polton, Midl, 10th and 22-23 Jun (JD) almost certainly from Edinburgh Zoo.

\***Bittern** Lochend, Shet, 10 May (A. Dowle); N end L Ken, Kirk, 5 Sep-6 Oct, probably to Dec (KCRH et al).

\***White Stork** 1E Dalmarnock, Glasgow, 31 Jan (S. Keenan); [Lochwinnoch, Renf, 24 May (P. Bowyer); Islay, Arg, 8 Jun (Mrs T. Epps)].

\***Spoonbill** Kippford, Kirk, Oct (per J. Skilling); L Fleet, Golspie, Suth (from 1975) to 20 Jan when found exhausted and taken to Aberdeen zoo (PMC, DMcD et al).

\*†**Flamingo** spp. Chilean *P. chilensis* Strathbeg, Aber, 3-31 Oct (JD); Chilean Lossiemouth 16-17 Oct, Speymouth, Moray, 17-30 Oct (NE); Greater Banff 19 Oct (AFWS).

**Mallard** Shet, 77 Unifirth 27 Jan; Ork, 235 L of Skail 9 Oct; Caith, 409 L Watten 17 Jan; Moray, 1100 L Spynie 12 Sep; Aber, 1120 Ythan-Cruden Bay 1 Jan, 1250 Haddo House 19 Sep, 1150 L Skene 7 Nov; Angus, 1475 L of Lintrathen 18 Jan; Perth, 1490 Kingoodie 10 Sep; Kinr, 2000 L Leven Sep; Stir, 1017 upper Forth 15 Feb; Midl, 680 Moorfoot resrs 24 Jan, 700 on 9 Oct; Selk, 400 Faldonside 15 Sep; Ayr, 700+ Barassie 3 Feb, 1050 on 19 Dec; Wig, 360 Logan 30 Aug.

**Teal** Shet, pr bred; Inv, c40 prs Insh Marshes; poor season Midl; Renf, 4 prs reared 9 young Lochwinnoch, Dunb, pr reared 1 young Midross.

Shet, 45 Unifirth 7 Jan; Fair Isle, 14 Aug-28 Oct, 10 on 1 Oct; Caith, 170 L of Mey 17 Oct; Ross, 460 Munloch Bay 17 Oct; Aber, 640 Slains 10 Sep, 870 Cotehill 3 Oct; Perth, 650+ Port Allen 28 Aug; Kinr, 60+ L Leven Aug, low max 300 Sep; Clack, 140 Marchglen Pool 14 Oct; Midl, 300 Moorfoot 31 Oct; Rox, 230 Alemoor resv 18 Sep; Renf, 600+ Barr L 29 Aug; Ayr, 610 Bogside Flats 23 Dec; Wig, 560 Lochinch 24 Oct; Kirk, 505 L Ken 15 Nov—low Nos; Dumf, 1st 20 East Park 30 Aug, 260 on 22 Sep, 500 on 15 Oct.

Green-winged Teal *carolinensis* ♂ Unifirth, Shet, 15 Nov 1975-28 Feb PKK et al; ♂ L of Bosquoy, Ork, 13-14 Feb (DL, ADKR).

\***Garganey** About 34 spring, 5 autumn—higher Nos: Shet, ♂ Strand L 15 May, pr Spiggie 28th; Ork, 2 Copinsay 27 Apr, N Ronaldsay 19-21 Sep; Aber, 4 Rattray 16 May, singles Don est 7 May, Meikle L 18th

31 May, Netherly 23 May, Forvie 3 Jun, Cotehill and Slains 5 Jun; Midl, ♂ Gladhouse 22-29 May, one 18 Sep, 2 on 29th; E Loth, 3 Aberlady 3-30 Mar, 2 on 8 May; Arg, 1 in Peregrine eyrie Islay mid May; Dunb/W Stir, 2 prs Endrick mouth 19 Apr, pr 23rd, ♂ 2 May; Lan, 1-2 Possil Marsh 22 Aug-10 Sep; Ayr, ♂ Blairbowrie 30 Apr, pr Stewarton 27 Apr-2 May, ♂ New Cumnock 27 Jul-24 Aug; Dumf, E Park 26 Mar, 3 Jun.

**Gadwall** Ork, pr bred Mainland; Caith, 2+ prs bred 1 loch; Perth, 6+ prs main site 3 May; usual breeders Kinr-Fife.

Shet, 6 records 15 May-6 Jun, 1 Whalsay 22 Oct; Ork, max 23 L of Skail 9 Oct, 12 North Ronaldsay 26 Sep; Suth, 2 Durness 19 May; Moray, 2 L Spynie 15 Feb, 25 Apr; Aber, 2 Meikle 13-18 May, singles elsewhere; Fife, max 10 Kilconquhar 27 Jun, 10 Morton lochs 27 Jun; Kinr, max 42 L Leven Sep; scarce Forth-Clyde; Dumf, 6 East Park 14 Feb; Kirk, 3+ ♂♂ Carlingwark L 29 Feb.

**Wigeon** Shet, ♀/6 young Sandwater 14 Jun, 1st breeding; Inv, 15+ prs Insh Marshes; Aber, 4 broods L Davan 17 Jun; Midl, pr summered Moorfoot resrs.

Fair Isle, 10 on 18 Feb, passage 23 Aug-31 Oct, 13 on 27 Sep; Ork, 900 L of Harray 13 Feb, 7 Dec; Caith, 500 L Watten 17 Jan, 500 L Calder 21 Mar; Suth, 1500 Dornoch Pt 2 Jan, 1400 L Fleet 24 Oct; Ross, 6200 Cambuscurrie Bay 19 Sep, 8-10,000 S shore Dornoch Firth 18-29 Oct; Moray, 1st 5 Spey Bay 22 Aug, 632 Findhorn Bay 12 Dec; Aber, 990 Meikle L 15 Feb, 2300 Strathbeg 5 Oct; Angus, 1400 Lintrathen 13 Jan, 2000+ Montrose Basin 15 Feb, 1200 on 10 Oct, Perth, 400+ Old England L 14 Feb; Kinr, 600 L Leven Jan, 660+ Nov; Stir/Clack, 60 Kennetpans 4 Dec; Midl, 20 Moorfoot resrs 11 Sep, 380 on 27 Nov, 140 Cobbinshaw resr 23 Oct; E Loth, 440 Tynninghame 4 Jan; Rox, 213 Bowden resr 29 Oct; Ayr, 1400+ Bogside Flats 13 Oct; Wig, 1500 L Ryan 14 Nov; Kirk, 700 Nethhall 18 Jan; Dumf, 60 East Park 8 Sep, 600 on 6 Oct.

**Pintail** Ork, 4 prs Mainland, 6 prs on islands; Caith, ♀/6 young 6 Jul; Kirk, nest/eggs did not hatch.

Shet, few Mar-7 Jun, Oct-Dec; Fair Isle, one 17-30 Sep, 4 on 11 Oct, 2 on 27th; Suth, Ross, Caith, few; Inv, max 42 Longman 20 Jan; Aber, c50 reports, max 7 Ythan-Cruden Bay 11 Jan, 12 Ythan 26 Apr; Angus, 6 Ninewells 16 Jan; Perth, 8 Invergowrie 12 Feb; Kinr, max 20 L Leven Sep; Fife, 38 Eden est 17 Jan; Stir, 150 Skinflats 13 Jan; Midl, 10 Musselburgh 11 Oct; E Loth, 9 Tynninghame 8 Jun; Arg, 12 Ardnave, Islay, 28 Feb; Renf, 68 Longhaugh Pt 18 Jan, 6 back 21 Aug, 87 on 24 Oct; Kirk/Wig, 1315 Airds Pt-Kirkbean and 570 Cree-Luce est 17 Jan, 87 L Ken 16 Feb; Dumf, 33 East Park 26 Aug, 220 on 31st, 460 on 8 Sep, last flock 224 on 26 Nov.

**Shoveler** Ork, fewer nested; Caith, probably bred 2 sites; Angus, bred Kinnordy; Perth, 4 prs Stormont, 4 prs Perth, broods White Moss; Kinr, 40 ♂♂ L Leven Jul; Midl, poor season.

Shet, small spring influx, more autumn; Ork, 14 North Ronaldsay Jan-Feb; Caith, 5 Wick 18 Sep; Aber, 12 Strathbeg 8 May, 13 Meikle L 11 Aug; Angus, 42 Forfar L 12 Jan; Perth, 54 Stormont L 17 Oct; Kinr, 300+ L Leven Sep, 420 Oct; Fife, 60 Cameron 6 Nov; Stir, 14 Grangemouth 18 Aug; Ber, 50 Hule Moss 25 Oct; Rox, 25 Alemoor 1 Sep; Dunb, 50 Endrick Mouth 25-29 Oct; Renf, 45 Barr L 25 Aug, 130 on 15 Sep; Lan, 30 Woodend L 14 Nov; Kirk, 24 L Ken 15 Nov; Dumf, 9 East Park 19 Aug, max 65 on 30th.

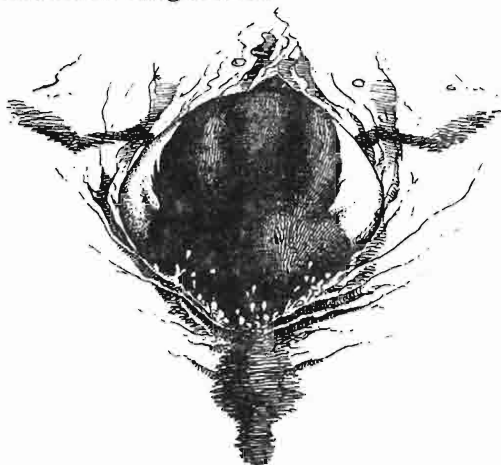
\***Mandarin Duck** No information Perth; Aber, ♂ Don est 26 Apr.

\***Red-crested Pochard** Four: ♂ Duddingston, Midl, 4 Dec; ♂ Lindean

resr, Selkirk 1 Jan-2 Feb, returned 12 Sep-Dec Faldonside; 2 ♀♀ Barr L, Renf, 22 Aug-Oct were tame.

**Scaup** Summer records Shet (few), Ork, Caith (5), Inv (up to 6), Arg (2), Midl (7), Renf (1)—mainly coastal moulting birds. Shet, max 9 Tingwall 17 Oct; Ork, 220 L of Harray 14 Mar, 105 on 14 Nov; Inv, 22 Longman 23 Feb; Aber, 21 Ythan 28 Feb, 36 Fraserburgh 20 Mar; Angus, 40-50 Dighty Mouth 3 Mar; Fife, 956 Methil-Largo Bay 18 Jan; 1550+ 8 Feb; Stir, 16 Grangemouth 13 Feb; Midl, 9300 Leith-Musselburgh 6 Jan, 1280 on 7 Dec (continued reduction), 850 W of Leith mid Feb; E Loth, 30 Aberlady 7 Nov; Arg, 1100 L Indaal, Islay, 28 Feb and Nov; Dunb, 91 Cardross 19 Dec; Renf, 42 West Ferry 18 Jan; Ayr, 38 Prestwick 14 Feb, 37 on 21 Dec; Kirk/Wig, 250 Borron Pt-Kirkbean Burn 17 Jan, 60 L Ryan 13 Mar, 225 on 14 Nov, 100 Carsethorn 24 Dec.

**Tufted Duck** Ork, 2 prs bred Shapinsay; Inv, 30-40 prs Insh Marshes; Aber, 40 broods/278 young Skene; Angus, 150 prs bred Kinnordy L; Midl, good Nos and breeding success.



Tufted Duck *K. Brockie*

Shet, 240 Spiggie 1 Feb, 313 Snarravoe 27 Nov; Ork, 1690 L of Harray 16 Jan, 1400 on 7 Dec, 600 L of Swannay 9 Oct; Caith, 291 L Watten 17 Jan; Suth, 2 Handa 26 Apr (new record); Inv, 340 Dochfour 18 Dec; Aber, 300 Strathbeg 25 Aug, 1900 on 5 Oct; Perth, 650+ North Inch 21 Dec; Kinr, 900 L Leven Feb, 1500 Aug, 600 Oct; Stir, 360 Airthrey 2 Feb; Midl, 350 Moorfoot resrs 8 Aug; Renf, 329 Barr L 16 Oct, 380 Milngavie 28 Feb; Kirk, 61 L Ken 15 Mar.

**Pochard** Only breeding reports: ♀/young Duddingston, Midl, 2 Jul; ♀/2 young Kilmaccolm, Renf, 6 Aug; 20+ prs Perth, 6 prs Stormont, probably breeders. Shet, 160 Brow Jan, 170 Tingwall/Asta 28 Feb; Ork, 600 L of Skail 12 Sep, 3850 on 9 Oct, 3260 L of Harray 16 Jan, 2500 on 7 Dec; Aber, 240 Strathbeg 3-7 Jul, 1000 on 22 Oct; Kinr, 560 L Leven, Jan; Midl, 1080 Duddingston 24 Oct, 3000 on 3 Dec; Renf, 680 Lochwinnoch 1 Jan, 600 on 27 Sep; Kirk, 156 L Ken (high) 19 Oct.

\***Ferruginous Duck** Rox, ♂ Stobs Upper L 13-20 Nov (DBMcG)—5th acceptable Scottish record.

**Goldeneye** Bred E Inv, 5+ broods from nest boxes on 3 lochs; possibly 8 pairs nested; also unconfirmed report of nesting Dunb loch, juv on

sea Ardmore 7-24 Aug, summering flock Langbank, Renf, max 31, mainly imms, 10 Aug; summering Shet, Ork, Caith, Suth, 10 ♂♂ Bonar Bridge 21 Jun, Ross, Moray, Perth, Kinr, 4 ♂♂ L Leven 9 Jun, Fife, Midl,

Fair Isle, peaks 7 on 14 Oct, 10 on 29th; Shet, 1st Fetlar 29 Sep, 140 Spiggie 28 Oct; Ork, 175 L of Stenness 8 Mar; Caith, returned 8 Oct; Ross, 600 Invergordon 3 Feb; Banff, 200 on 1 Nov; Aber, 24 Strathbeg 25 Aug; Kinc, 137 Girdleness 16 Jan; Kinr, 400 L Leven Feb; Fife, 700+ Kirkcaldy 17 Jan-17 Feb, 800+ Methil 8 Feb; Midl, 2330 Leith-Musselburgh 26 Jan, 1780 on 25 Nov, 615 Granton 9 Feb, 500 on 29 Nov; Renf, 321 Erskine-Woodhall 15 Feb; Ayr, 262 Turnberry Bay 22 Feb; Kirk, low Nos, 71 L Ken 15 Mar; Dumf, 54 Castle L, Lochmaben, 15 Nov.

**Long-tailed Duck** Shet, 4 singles Jun, 1 Virkie 11 Jul; Fair Isle, ♂ 13-15 Jun; Ork, ♂ summered L of Harray, 1 Burray 5 Jun; Suth, ♂ L Fleet 12 Jun-3 Jul, ♀ Handa 11-18 Jun.

Shet, 197 Hascosay 11 Jan, 600 on 13 Dec, last 37 Spiggie 25 May, arrivals from 22 Sep; Fair Isle, 1st 4 Oct; Ork, 3 North Ronaldsay 29 Sep, winter Nos lower, 250 L of Stenness 12 Dec; Caith, 300 Castlehill 25 Apr, last 6 May; Suth, 2500 L Fleet 10 Apr, 1000 on 28th, last 11 Balnakeil 1 Jun; Inv, Drumnadrochit 3-29 Nov; Moray, 1700+ Burghead 14 Feb, 1300 Lossiemouth 18 Jan, 230 on 17 Oct, 750 by 14 Nov; Aber/Kinc, 4N Girdleness 28 Aug, 800 Collieston 15 Feb, 230 Rattray 29 Feb; Angus, 12S Johnshaven 23 Oct; Kinr, 1 L Leven Oct-Nov; Fife, 400+ Methil on 8 Feb; Midl, 92 Musselburgh 18 Apr, last 20 on 6 May, 1st 10 on 9 Oct; E Loth, 130 Gosford 14 Feb; Arg, 7 Tayinloan 7 Apr, 20 on 3 Dec; Dunb, 5 L Lomond 16 Apr, ♂ 15 May; Renf, singles Castle Semple L Jan-Mar, Nov, ♂ 7-19 May; Ayr, 8 Barassie 19 Dec, 1 Creoch L 21 Nov; Wig, 3 L Ryan 6 Apr and 31 Dec; Kirk, ♂ Carsethorn 8 Apr.

**Velvet Scoter** Shet, max 18 Sullom winter, 16 on 29 Apr; Ork, 64 Burray-S Ronaldsay 2 Mar; Caith, 7 Sinclair's Bay 29 Feb; Suth, 100 Fleet 8 Mar; Moray, 100 Burghead 14 Feb, 200 Lossiemouth 18 Jan; Aber, 150 Forvie 7 Jul; Midl, 150 Joppa 14 Feb; E Loth, 120 Aberlady-Gullane 21 Aug, 9 Oct; Arg, 80+ Tayinloan 7 Apr, 33 on 3 Dec; Ayr, 14 Prestwick 26 Nov.

**\*Surf Scoter** Five: Suth, ♂ Fleet Bar (from 1975) all year, another ♂ 1 Jan-22 April (RHD, ARM et al); Moray, ♂ Lossiemouth 14 Mar (NE); Aber, ♂ Sands of Forvie 23 Jun-3 Jul (P. Griggs et al); E Loth, ♂ Gullane 10-11 Jul (DLC et al).

**Common Scoter** Shet, ♀/2 young S Mainland 26 Jul; Caith, 45 ♀♀ on territory, c65 ducklings; Inv, probably 12-15 prs new locality, 7 nests; Perth 2 ♀♀ usual site; Dunb, L Lomond 7 prs, broods 10th, 20 Jul.

Fair Isle, max 7 on 22 Dec; Ork, 1-2 on 4 days; Suth, 2000 Golspie 18 Apr; Ross, 29 Chanonry 10 Mar; Moray, 3000+ Burghead 14 Feb, 2000 Lossiemouth 18 Jan, 1690 on 17 Oct; Aber, 450 Rattray 29 Feb, 1500 Forvie 7 Jul; Angus, 16 Elliot 19 May; Midl, 420 Joppa-Musselburgh 24 Feb, 2 Gladhouse resr 28 Oct; E Loth, 1000 Aberlady 7 May, 500 Jun; Arg, 30 L Indaal, Islay 28 Feb; Ayr, 35 Maiden's Rocks 27 Nov; Wig, 85 Corsewall 25 Sep; Dumf, ♀ Castle L, Lochmaben, 21 Sep.

**\*Steller's Elder** Male S Uist all year (5th year); ♀ N Ronaldsay, Ork, 16-17 Apr (RJDB, ARS).

**Elder** E Ross, pr nested Rosemarkie; Aber, 1900 prs bred Ythan, late season, 1200 young fledged, better than usual—warm and dry; Midl, ♀/brood Leith Docks; Arran, good season.

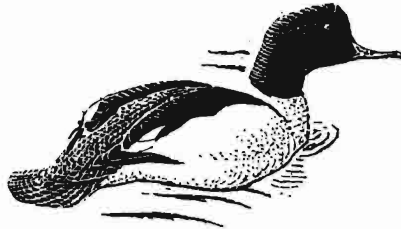
Shet, 5000 Hascosay 11 Jan, 1400 Burray Jan, 3000 moulters Sum-

burgh Jul, 500 Bluemull Sound 4 Oct, 5000 on 24th; Suth, 500 moulters Farr 21 Aug, 3000 L Fleet 4 Oct; Aber, total 7900 on 19 Sep (4500 off Don); Angus, still 5000 Broughty Ferry 30 Apr; Fife, 3030 Tentsmuir 19 Sep; Midl, 3795 Leith-Musselburgh 9 Mar, 3300 on 1 Dec; E Loth, 2000 moulters Aberlady 7 Aug; Arg, 550 moulters Sound of Islay 15 Sep; Dunb, 1200 Ardmore 25 Jan; Renf, 2030 Woodhall 21 Nov; Wig, 130 L Ryan 25 Aug.

**\*King Eider** At least 13: Shet, ♂ Hascosay 9-11 Jan (also 18 Dec 1975), [♂ Burwick 22 Jan, probably same Cliff Sound 16 Apr, imm ♂ Linga Sound, Yell, 24-25 Oct, ♂ Toft 13 Nov, to Sullom Voe 17 Nov-1977]; Suth, ♂ Fleet area 1 Jan-31 Dec, 2 ♂ from 7 Mar, 3 ♂ 14-30 Apr; E Ross, ♂ Nigg 3 Feb; Moray, ♂ Covesea 14-15 Feb; Aber, ♂ Forvie 8 Jun-14 Jul; [Fife, ♂ Culross Jan-Feb, Nov-Dec; Dunb, ♂ Ardoch 12 Nov]; Wig, ♂ L Ryan 21-22 Mar, 26 Dec-1977.

**Red-breasted Merganser** Breeding good Caith, poor Clyde area. Suth, 300 L Fleet 31 Aug; Ross, 700 Ardjackie 19 Oct; Angus, 500 Tay est 31 Jan; Perth, 100+ Mugdrum 13 May; Stir/Clack, 550 upper Forth 14 Nov; Midl, 100 Musselburgh 13 Mar; Arg, 1000 Tayinloan 31 May, 1400+ on 14 Jul.

**Goosander** Breeding: nested Inverquharity, Angus; good Nos despite persecution Borders and Galloway. Shet, 5 records Jan, Jun, Oct (2), Dec; Fair Isle, ♂ 8 Oct; Ork, 4 records Jan, Oct, Nov (3 birds); Caith, max 7 L Eileanach 8 Feb; Inv, 400 Beaully Firth 1 Jan; Moray, 60



Goosander Donald Watson

moulters Speymouth 15 Aug; Aber, 115 Skene 1 Feb; Angus, 40 Tay est Feb; Kinr, 155 L Leven Jan; Stir, 21 Cambuskenneth 23 Jan; Rox, 36 Faughhill Moor loch 20 Nov; Ayr, 51 L Doon 17 Jul; Kirk, 75 L Ken 15 Aug; Dumf, 25 Castle L 12 Nov.

**\*Smew** About 30 to 17 Apr, 9 from 9 Oct; records refer to redheads unless stated: Shet, ♂ S Nesting Jan-17 Apr, ♂ Lunna 16 Mar, ♂ Sandwater 9 Oct-31 Dec; Ork, ♂ North Ronaldsay 5 Nov; Ross, pr L Eye 14 Mar; Inv, ♂ Inverness 15 Jan-11 Mar, ♂ L Duntelchaig 16 Feb, ♂ L Lochy 6 Mar; Aber, Banchory 1-2 Feb, pr Strathbeg 17 Feb, one 20 Oct; Angus, 2 prs Monikie 15 Feb, one 21 Nov; Fife, ♂ Cameron resr 2 Jan, Lindores 16-19 Jan; Midl, Portmore 3-11 Jan, ♂ Gladhouse 18-26 Dec, ♂ Musselburgh 9 Oct, one 27 Dec; E Loth, Aberlady 4-5 Dec; Peeb, Portmore 3 Jan, pr Cardrona 29 Mar; Selk, ♂ Lindean 18 Jan-4 Apr, plus 2 on 31 Jan and 3 on 4 Apr; Renf, ♂ Lochwinnoch 13 Jan 13 Jan, Whittliemuir Dam 13 Feb, ♂ L Thorn 18-21 Feb; Kirk, 2 Threave 27 Mar; Dumf, ♂ Castle L 8-9 Feb, one 11-13 Feb, Carnshalloch 10 Dec.

**Shelduck** Pr bred Isle of May; pr bred Musselburgh, Midl; 11 prs South L Lomond, 65 young 24 Jun; good year Galloway, pr bred at 800 ft Cairnsmore of Fleet. Shet, max 10 Virkie 3 Mar; Ross, 218 Munloch 18 Jan; Aber, 60S Collieston 20 Jul; Perth, 275 Port Allen 6 Jul; Fife, 1456 Eden est 14 Feb, 340 on 14 May; Stir/Clack, 1680 upper Forth

15 Feb, 1938 on 21 Dec, 536 moulting Kinneil 8 Aug; Arg, 242 Islay 30 Mar; Dunb/Renf, 1506 upper Clyde 2 Feb, 1300 Ardoch; Kirk/Wig, 435 Urr est-L Ryan 13 Mar.

**Greylag Goose** Breeding good Caith, Suth, e.g. 6 prs/26 young L Loyal; 100+ feral young Duddingston, Midl.

Winter-spring: Kirk, 1142 L Ken 15 Mar; passage N 7-19 Apr; Dunb, 600 Endrick mouth 14 Apr; Arg, 1500NW Craignure 10 Apr; 90NW Stirling 4 May; Kinr, 3000 L Leven 15 Feb, 14 Mar, last 14 on 25 Apr; Perth, last 70 Methven 6 May; Aber, 1400 Slains 11 Apr, last 12 Strathbeg 22 May; Moray, 3000 Forres 11 Mar; Ross, 2500 L Eye 8 Apr; Suth, 3083N Handa 14-30 Apr. Summering, mainly injured birds, various places; midsummer movement: Shet, max 15 Bressay 5 Jun; Fair Isle, ten 15 Jun, 14 on 24th, 9 to 29th; E Loth, 17 Aberlady 5 Jun, 9 on 11 Jul, 9 Eyebroughty 25 Jul, 9 Dirleton 19 Aug.

National count 6-7 Nov 52,000 (UK total 56,000), 17,080 Perth, 9860 Aber, 5060 Angus/Kinc, 3400 Kinr, 3020 Ross; sample 2367—13.1% young, mean brood size 2.13, lowest population since 1967. Caith, passage 28 Sep-31 Oct; Moray, 1250 L Spynie 16 Nov; Aber, 1st Strathbeg 1 Oct, 500 on 9th, 8000 by 22nd; Kinr, 1st 460 on 17 Oct, 3400 on 7 Nov; Ayr, 63S Brownmuir Moss 27 Sep; Kirk, large influx 9 Oct when 1000 L Ken.

**White-fronted Goose** European *A. a. albifrons* Shet, 4 Hillwell 14-20 Mar, 4 Sullom 10 Apr, 3 Spiggie 20 Dec; Fair Isle, one 28 Oct-10 Nov; Aber, 13 Slains 7 Feb.

Greenland *flavirostris*: Ork, 80 St Ola 13 Feb, last 60 Birsay 13-14 Apr; Caith, 226 Calder 15 Feb, 200 Westfield 22 Nov; Ross, 20 Port Henderson 7 Nov, 65 L Eye 21 Nov; Perth, 80N Glen Falloch 20 Apr, 14 Methven Moss 22 Feb; Arg, 134 Ross of Mull/Iona 22 Dec; Dunb, 110 Endrick mouth 14 Mar, 101 on 11 Dec; Kirk, 360 L Ken 23 Jan, early departure, 35 Dalry 19 Apr, 1st 2 L Ken 9 Oct, 136 on 10th, 250+ on 25th.

\*†**Lesser White-fronted Goose** Haughs of Kercock, Perth, 14 Feb regarded as escape (RLMcM).

**Bean Goose** Kirk, max 69 Gelston 29 Dec; Dumf, E Park 31 Jan, 3 on 8 Mar, 2 on 17 Apr and 2 May, 2 Lantonside 18 Feb; Midl, 7 Edgelaw 3 Jan; Kinr, Vane Farm 23 Apr; Aber, 11W Balmedie 11 Jan, Strathbeg 6 May, 6 Dudwick 9 Nov, 13 Newburgh 22 Nov; Caith, Noss Head 13 Oct; Shet, Skerries 24 Oct; Fair Isle, one 3-13 Feb.

**Pink-footed Goose** Winter-spring: Kirk/Wig, 7000 Southwick-Southernness and 3300 Cree west 13 Mar, still 1000 Wigtown Merse 2 May; Midl, 6300 Fala-Gladhouse 21 Mar; Kinr, 6000 L Leven 1 Jan, still 5000 on 24 Apr; Perth, 300 Methven Moss 5 May; Aber, 4400 Slains 11 Apr, last flock 290 Strathbeg 8 May; Suth, 58N Handa 20 Apr, 65 on 1 May. Few summer records of injured birds.

National count 6-7 Nov 44,000 (UK total 71,000) continued reduction in total, increase England: 9380 Aber, 7660 Perth, 5800 E Loth, 5430 Angus/Kinc, 5000 Kinr; sample 1437—11.3% young, mean brood size 1.92. Fair Isle, 7 on 25 Sep, max 49 on 29 Oct; Aber, 1st 80 Strathbeg 13 Sep, 6000 on 22 Oct, 6300 Slains 9 Oct; Perth, 82 Inchyra and 25 Blackford 12 Sep; Kinr, 7 L Leven 18 Aug, 44 on 10 Sep, 400 on 4 Oct, 4000+ by 7th; Fife, 65 Eden 13 Sep; Stir, 29 Skinflats 18 Sep; Midl, 120 Middleton 12 Sep, 700 Fala 3 Oct, 14,000 on 9th, 9000 on 16th, much reduced by 23rd; E Loth, 25 Aberlady 13 Sep, 4000 on 12 Oct, 6000 on 20 Nov.

\***Snow Goose** Seven: Ross, juv Greater *atlanticus* L Eye area 1 Jan-11 Apr (RHD et al); ad Greater Endrick mouth, Dunb/W Stir 14 Feb-4 Apr; singles Tibbermore, Perth, 18 Oct-Dec; Livingston, W Loth, 9

Oct; blue Islay 31 Oct-31 Dec; ad Southerness-W Preston Feb-17 Apr; Caerlaverock, Dumf, 18 Jan.

\***Brent Goose** D=Dark-bellied *B. b. bernicla*; P=Pale-bellied *hrota*; others unspecified. Winter-spring: Dumf, 8P Caerlaverock Jan-Apr, P Kinmount 5 Feb; Kirk/Wig, 2 singles Feb-Apr; Arg, 16 Islay 18 Apr, 1 Sanda-Southend 18 Apr-19 May; Fife, Eden est 3 Mar; Kinr, D L Leven 21 May; Aber, 4-5 singles Jan-Apr, 3-4 Strathbeg 15-21 Feb; Caith, D Wester 8 Feb; Ork, 2 L Evie 30 Apr-6 May.

Autumn from 5 Sep, more than usual, peaks: Shet, 2D Garth's Ness 23 Oct; Caith, 9P Dunnet Sands 1 Oct, 13 on 3rd, 7 by 20th; Inv, L Insh 30 Nov; Fife, 3D Fife Ness and 3P Largo Bay 10 Oct; Arg, 7 Islay 1 Nov, 48S on 7 Nov; Wig/Kirk, 20S Carsethorn 26 Sep, 10P L Ryan 7 Oct, 5 to Dec.

**Barnacle Goose** Winter-spring: Shet, 45 Muckle Holm, Yell Sound, 16 Mar; Aber, 5 Strathbeg 4 Apr; Perth, 30 Tibbermore 29 Feb; Dumf, departed East Park 27 Apr-3 May.

Autumn: 23 Skinflats, Stir, 11 Sep; 90W L Ochiltree, Kirk, 20 Sep; 56 Caerlaverock, Dumf, 23 Sep; major arrival from 25 Sep all regions: Shet, max 17 Virkie 29 Oct; Fair Isle, 32 on 27 Sep; Ork, max 65 for areas 25-27 Sep; 35S Noss 25 Sep, 16-SE Wick 25 Sep; Ross, 15 Chanonry 28 Sep; Inv, 356 Beaully Firth 28 Sep; Aber, 6 Collieston 25 Sep, 30 Strathbeg 2 Oct; Angus, 4 West Haven 25 Sep; Perth, 50 Tibbermore 24 Oct; Kinr, 57 LL even 3 Oct; Fife, 38 Fife Ness 25 Sep, 20 St Andrews 3 Oct; Stir, 45S Grangemouth 26 Sep; E Loth, 40 Barns Ness and 11 Aberlady 25 Sep; Ber, 100 St Abbs 25 Sep; Arg, 187 Ross of Mull 22 Dec; Dunb, 50 Endrick mouth 25-30 Sep; 500 Renf, Ayr, Lan 25-30 Sep, max 50 New Cumnock 26 Sep, 150S Troon 26 Sep, 52S Doonfoot 30 Sep; Dumf, max 7200 East Park.

**Canada Goose** Beaully Firth moulting English birds 896 on 7 Jul; 1st 23 on 25 May, last 4 on 13 Oct; probable moult migrants: Fair Isle, one 15-16 May; Shet, 20-21 Troswick 4-5 Jun, 19 Cunningsburgh 5 Jun, 18 Trolladale 8 Jun (1st flock Shet); Caith, L Scarmclate 10 May; Moray, 32W Glenlattarch 13 Jun, 16 Garmouth 21 Jul; small groups further S; 24 Isle of May 2 Sep; 19 moulted L Leven, Kinr, Jun-Sep.

Clyde breeders max 167 Barcraigs resr, Renf, 29 Feb; more in Perth, max 40+ Tullybelton 18 Nov, 104 King's Myre 12 Oct; 28 L Rusky 9 Oct; new feral group Fort William, Inv.

**Mute Swan** Shet, Easter L 15-27 Jan; Ork, 371 census 13-14 Nov; Aber, 409 Strathbeg 25 Aug; Angus, 200+ Montrose Basin 5 Sep; Isle of May, one 6 Oct, 2 on 27th.

**Whooper Swan** Winter-spring: Kirk, 146 L Ken 15 Mar; Lan, 70 Hamilton 14 Feb; Arg, 50N Ulva, Mull, 8 Apr; Kinr, only 11 L Leven Jan-Feb; Inv, 70 Lentrán 19 Feb, 184 Insh marshes Jan; Ross, 280 Delny 15 Feb; Fair Isle, 54 on 10 Apr. Summering: Shet (10), Ork (5), Caith (4), Suth (2), Ross (2), Inv (3), Aber (2), Angus, Perth, Fife, Mull, Kirk (3).

Autumn, c15% juvs: Shet, 7 Sandwater 6 Oct, 178 Spiggie 30th, census 341 Shet 20-21 Nov; Fair Isle, 9 on 27 Sep; Ork, 479 census 13-14 Nov; Caith, 170 St John's L 31 Oct; Ross, 116 Gairloch 8 Oct; Aber, 1st Strathbeg 8 Oct, 258 on 22nd; Isle of May, 5 on 22 Oct; Clack, 55 Alva 28 Nov; Midl, 41 Cobbinshaw 16 Nov; E Loth, 40 Drem 18 Dec; Renf, 1st Stanley Dam 13 Oct, 104 on 8 Dec; Kirk, 118 L Ken 15 Nov, 365 Tongland 21 Dec.

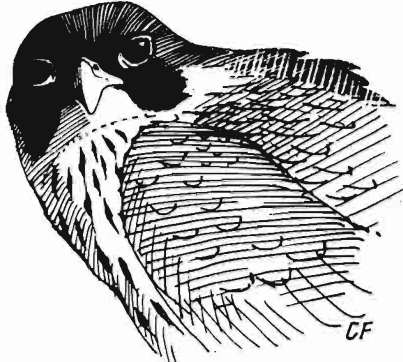
\***Bewick's Swan** Winter-spring to 6 May; Dumf, 19 East Park Jan, last 4 on 26 Mar; Kirk, 2 Cree west 17 Jan, 9 on 12 Mar, 7 Greenlaw 14 Feb-15 Mar, one 16 Apr; Ayr, 1 dead Girvan 22 Feb; Midl, 4 Threipmuir 16 Feb, 3 Cobbinshaw 21 Feb; Perth, 7 Abernethy 12-24 Jan, 7



- Errol 29-31 Jan; Aber, 3 New Aberdour 13 Feb, 3 Skene 15th, 2 Strathbeg 6 May. Autumn: Ork, Sanday 6-13 Nov; Ross, Jemimaville 23 Oct; Arg, Islay 17 Oct, 14S 24th; Kirk, Greenlaw 8-27 Nov, 5 on 15th; Dumf, 2 E Park from 25 Oct, 16 from 28 Dec.
- Golden Eagle** Breeding: average main areas, e.g. 13 prs S Arg reared 9 young; some areas good e.g. N Perth 4 prs reared 5 young; some poor, Caith (2 sites) and Ork failed, latter for 1st time since 1966; Inv, 4 prs/1 young Rhum. Imm Criffel, Kirk, 28 Feb; imm Tarra, Dumf, 11 Oct; 2 Rousay, Ork, 28 Jun; Foula, Shet, 14-21 Nov.
- Unidentified eagles: Fair Isle 4 Jun, and Hermaness, Unst, 21 Jun.
- Buzzard** Ross, increase Nigg-Tarbat; Inv, 18 prs Glen Urquhart-Kiltarity reared 27 young; Moray, 6 prs Forres, 3 reared total 10 young; Aber, still increase despite persecution; Angus, pr bred Glen Clova; Arg, 50-80 prs Kintyre. Migrants: Shet, Yell 2 Jun, 4 singles Oct, wintered Kergord, max 3 on 16 Dec; Fair Isle, one 19 Sep-23 Oct; Ork, 3 in May-Jul, 1 Firth 24 Sep; Caith, Noss Head 21 Sep.
- \***Rough-legged Buzzard** Twelve records (14 birds): Shet, Hermaness 28 Apr; Fair Isle, 2-15 Nov; Ork, Birsay 27 Apr; Suth, Embo 19 May, L Buidhe 14 Aug; Ross, Swordale 4 Jan; Aber, 2 Braemar 4-11 Apr, 2 Ballater-Braemar 7 Apr, one 24 Oct; Arg, Glenkinglass 18 Oct; Kirk, Wood of Cree 13 Jan, 19 Oct-31 Dec.
- Sparrowhawk** Breeding reports indicate high numbers; poor season Dumf; Moray 29 prs checked, 8 prs failed, 21 reared 78 young. Migrants: Shet, up to 3 Jan, from 9 Oct; Fair Isle, up to 8 May, small Nos from 16 Aug; Aber, max 7 Garlogie 1 Oct; Isle of May, 22-24 Sep, 18 Oct, 2 on 27-28th.
- Goshawk** Continued increase, reported Suth, Ross, Inv, Moray, Aber, Perth, Midl, Ber, Arg, Dunb, Galloway but few cases of proved breeding. Migrants: Shet, Kergord 7-10 Jan, Saxa Vord 7 May; Fair Isle, 6 May.
- \***Black Kite** North Rona, O Heb, 26-30 Jun (MASB, PGHE)—8th Scottish record.
- \***White-tailed Eagle** Reintroduction: 10 chicks imported from Norway to Rhum, 2 released Dec; birds reported free-flying Rhum, Canna, probably other islands and Morar area. Migrant imm Hoy, Ork, 6 May (DG). Eagle sp. Newburgh, Aber, 11 Apr (WM) possibly this sp.
- \***Honey Buzzard** Nine: Fair Isle 21 May, 6 Jul; Weisdale, Shet, 29-30 May; Sandwick, Ork, 21 Aug; Aber, dead ♀ New Deer 12 Jun, Deeside 1 Aug, Methlick 19 Sep; Balerno, Midl, 24 Sep; Bedrule, Rox, 5 Oct.
- \***Marsh Harrier** About 19 (most in 9 yrs); Fair Isle, imm 25-26 Oct—1st autumn record; Caith Broubster 31 May; Suth, Dornoch Pt 24 Oct; Inv, Insh Marshes 14 May-13 Jun; Aber, Strathbeg 21 Apr, 2 on 3-23 May, one 6-9 Jun, Netherly 11 Jun; Perth, 2 on 20 May; Midl, Threipmuir 11 Jul-25 Aug; E Loth, 3 Aberlady-Drem 1 May-9 Sep, 1 Tyninghame 16 May; Ber, St Abbs 3 Oct; Lan, Hamilton 23 Oct; Dumf, Beef Tub 9 May.
- Hen Harrier** Breeding good in Highlands, increase in east valleys; pr bred Black Isle. Migrants: Shet, more, 7 reports Jan-May, 7-8 from 27 Aug; Fair Isle, 28 Apr, 19-20 Oct; Suth, Handa 10 Aug; Isle of May, 3rd, 27-29 Oct.
- Osprey** Breeding: 14 eyries occupied at start of season, triangle ♂/2♀♀ L of Lowes, Perth; eggs laid 14 nests, pr robbed, nest destroyed by gale, 2 nests failed to hatch (including triangle); other 10 prs reared 20 young; several young prs with new nests later in summer; wandering birds throughout.
- First 31 Mar; last 20 Sep; migrants: Shet, Strom 10 May, Lumbister 24th, Ollaberry 2 Oct; Fair Isle, 5 Jun, 27 Sep; Ork, Dounby 26 Oct,

Wideford 27th; O Heb, Harris 15 Sep; Inv, Rhum 16 Oct; Aber, Peterhead 17 May, Strathbeg 18th; Fife Ness 15 May; Rox, Alemoor 17 Apr; Arg, 2 Islay 13 Sep, one 17 Oct; Kirk, one 5-6 Oct; late autumn records unusual.

\***Hobby** Four: Boarhills, Fife, 23 May (TIJ); Aberlady 20 Jun (RGN, PW); Machrihanish, Arg, 4 Sep (EJM); Palacerigg, Lan, 31 May (JMS).



Peregrine C. Fisher

**Peregrine** Shet, 8 sites, only 1 pr bred; success varied, good in North, spoilt by egg and chick thefts, poor in S and SW. More in winter E coast e.g. Isle of May 4-26 Oct; 2 Edinburgh Mar and Dec.

\***Gyr Falcon** Four: Fair Isle, 1 Apr (RAB, AMT), 16 Sep (RAB, JRE, AMT); L Eye, Ross, 4 Oct (CGH); Hule Moss, Ber, 21 Oct (JLB, RHH).

\*†**Lanner Falcon** *Falco biarmicus* Lossiemouth, Moray, 17 Oct (NE) with jesses but not from RAF Lossiemouth.

\***Saker Falcon** *Falco cherrug* [Skerries, Shet, 1-5 Oct (DLC et al).]

**Merlin** Breeding: Shet, fewer—25-30 prs; Ork, 4 prs/1570 ha W Mainland; Perth, 4 prs reared 16 young Rannoch; reasonable Galloway-Borders. Migrants: Fair Isle, mainly from 16 Aug; Aber, 25-30 records Aug-Dec on coast; Isle of May, 29 Apr, 3-28 Oct, 2 on 8th and 13th.

\***Red-footed Falcon** Shet, ♀ Haroldswick 1-4 Jun (JK, PGL, MCP), Whalsay 9-10 Oct (JHS).

**Kestrel** Breeding: low Nos Caith, Inv, Ross; poor Aber, Galloway; scarce Midl; good Dumf. Migration: Fair Isle, up to 6 early Oct; Shet, 4 wintered Unst, passage 7 May-2 Jun, 15 Sep-28 Oct; Isle of May, none spring passage 4 Aug-29 Oct, 6 on 27-28 Sep, 3 Oct.

\***American Kestrel** *Falco sparverius* ♂ Fair Isle 25-27 May, new for British Isles (RAB et al).

**Red Grouse** Shet, widely reported, late young Bixter 6 Sep; Ork, 6 prs/400 ha Mainland; Caith, poor season; Aber, average to good; Fife, 2 Largo Bay 14 Apr.

**Ptarmigan** Aber, Nos low spring, very low some hills, poor breeding—very low autumn; Banff, 2 Ben Rinnes 20 Nov; Arran, Castail 1 Nov, 3 Witches Step 11 Nov.

**Black Grouse** Caith, present Langwell, ♀ Rumster 25 Apr; Suth, ♀/9 eggs Rosail 6 Jun; Dumf, slight increase in E.

**Capercaillie** Aber, Deeside Nos low even after good breeding season; Fife, increase Tentsmuir, 5 in flock; Arg, Achnamara 24 Feb.

†**Red-legged Partridge** Caith, only 1 Sandside autumn; reports Ross, Aber (18 Skene 28 Apr included 13 hybrids—probably xRock Partridge

*Alectoris graeca*, Angus, Perth, Midl (500 released Arniston autumn), E Lothian, Dunb, Kirk, increase, ad/20 young Troquhair 21 Aug.

**Partridge** Breeding: good season Caith, Suth, E Ross, Aber, Midl, E Loth, Clyde: max flocks 20 Reay, Caith, 21 Oct; 31 Alva, Clack, 3 Oct; 30 Glenburn, Ayr, 30 Aug.

**Quail** Winter: 2 Meikle, Aber, 10 Jan (PRG). Probably nested various localities; no nests found but covey 14 Middleton, Midl, end Aug. Many records: Shet, Burrafrith 14 Jul, Foula 3-18th, 3 on 10th; Fair Isle, 15-19 May, 9-28 Jun, 14 Jul, 4-5 Aug, 3 on 17 Jun; Ork, Stenness 27 May, Rendall 22 Jun, 1-2 Shapinsay 9 Jul-28 Sep, Papa Westray 31 Jul-18 Aug; Caith, Wick 18-19 Jun, Thurso 19 Jun-25 Jul, Scrabster 23-26 Jul, Harpsdale 11 Aug; Suth, Crask 28 Jun, Dornoch 15th; Ross, 2 Inverasdale 20 Sep, calling Fearn 23 May-6 Sep, 2 Meddat 11 Aug, Munloch Jul; Inv, Boat of Garten 7 Aug, Canna 5-9 Jul; Moray, Moss-todloch late Jul; 2 Banff 1 Jul; Aber, Aboyne 5-6 Jul; Kinc, Fettercairn 31st; Perth, Bridge of Allan 13 Jul; Fife, Star of Markinch mid Apr-29 Aug; Isle of May, 25 May; Midl, Cousland 24 Jul, 2-3 Middleton end Jul-3 Sep; E Loth, 2-3 Tranent 11-18 Jun; Arg, Kilmartin 19-20 Aug; Lan, Gadloch 7 Aug; Kirk, Beeswing 20 Jul; Dumf, Lockerbie 11 Jul, Applegarthtown 22 Jul-4 Aug, E Park 23 May.

**Pheasant** Shet, 4 areas; Ork, 5 Orphir 2 Jan; singles Old Aberdeen 1 Nov, Monifieth, Angus, 10 Nov.

**Golden Pheasant** Good Nos Kirrourtree Forest, Kirk.

\*†**Reeves's Pheasant** *Syrmaticus reevesii* Birnam, Perth, 28 Feb.

\***Crane** Caith, 4 Thurso 23-30 Oct (P. Burr, PMC), 4S L Calder 30 Oct (GGB); Inv, Insh Marches 15 Apr (A. Clunas, J. G. Robertson); Aber, Newburgh 17 Apr (CJS); Kinc, 3 Maryculter 21-23 Dec (NP, MM et al); E Loth, Tynninghame 18 Apr (ESP, SDP), 5 N Berwick 1-15 Nov (AB, SDP et al).

**Water Rail** Breeding: few reports, 4+ prs bred Lochwinnoch; Renf, 6+ young New Cumnock 24 Aug; 1 pr+ bred Strathbeg, Aber; Inv, 10 calling Insh 5 Jun. Shet, Whalsay 6 Jun, marked passage 2 Oct-18 Nov, 7 Rerwick 7 Nov; Fair Isle, 15 Sep-15 Nov, max 3; Moray, 4 Spynie 4 Jan.

\***Spotted Crake** Perth, pr Jun-Jul, possibly bred; Shet, calling Haroldswick, Unst, 12 Jun-24 Jul, 2 on 18 Jun, Northdale 18 Jun-3 Jul. Shet, Skerries 1 Oct, Spiggie 31 Oct-3 Nov; Caith, Sandside 26 Oct, Wick (died) 30 Oct; Ross, Conon est 22 Aug; Inv, Muck 21-25 Jun; Arg, Colonsay 16 Dec; Dunb, Endrick Mouth 9-10 May; Kirk, Dalry (dead) 13 Jul.

**Corncrake** Breeding: Caith, poor year; Inv, 12 ♂ Muck, 12 ♂ Canna Jun. Migration: 1st Paxton, Ber, 11 Apr; Shapinsay, Ork, 28 Apr; Fair Isle, 2 May; mostly end 1st week May; late records: Fair Isle, 22 Sep; Shet, Walls 19 Oct, Whalsay 24 Oct.

**Moorhen** Good nesting season E Ross. Shet, max 6 Hillwell 6-9 Nov; Fair Isle, 20 Mar, 1 May, 6 Sep, 18 Oct; Caith, max 28 Wick 14 Nov; Angus, 60 Letham Grange on stubble 10 Feb.

**Coot** Shet, bred Tingwall; E Ross, nested 2 new sites Black Isle. Counts, exceptional autumn influx: Shet, large influx 29 Oct-5 Nov, max 186 Spiggie 7 Nov, 124 on 20 Dec, 38 Tingwall 16 Nov; Fair Isle, 2 on 2 Feb, 3 on 7th, one 9th; Ork, 25 L of Bosquoy Sep, 140 Oct, 210 L of Harray 14 Nov, 470 on 7 Dec; Caith, 250 L Scarmclate 14 Nov; E Ross, 350 L Ussie 10 Oct; Aber, 240 Strathbeg 19 Jul, 300 on 25 Aug, 1100 by 23 Sep, 2000 on 5 Oct; Angus, 500+ Kinnordy 13 Nov; Kinc, 400 L Leven Sep; Selk, 122 Bowden 7 Nov; Arg, 68 Islay 30 Oct; Renf, 403 Barr L 17 Nov; Wig, 260 Souleseat L Nov (highest since 1968).

**Oystercatcher** Breeding census Fetlar, Shet, 154 prs; inland from 12 Jan

Perth, mainly early Feb; 120 Insh, Inv, 29 Feb.

Shet, 136 Catfirth 30 Mar; Caith, 1200 Murkle 8 Feb; Suth, 1600 Dornoch 2 Jan, 1850 L Fleet 22 Nov; Inv, 700 Udale 8 Jan; Moray, 1000 Findhorn 21 Jul; Angus, 1000 Montrose 3 Feb, 1560 on 29 Jul; Fife, 6000 Shelly Pt 25 Jan, 2500 on 23 Aug, 4390 on 4 Sep; Stir, 1142 upper Forth 18 Jan; Midl, 2200 Musselburgh 14 Feb, 2100 on 21 Nov; E Loth, 1070 Aberlady 15 Aug, 1200 Gosford 19 Dec; Renf, 2200 Erskine 18 Jan; Dunb, 1762 Ardmore 24 Aug; Wig/Kirk, 8657 Aird's Pt-Southwick Burn and 3733 Urr-L Ryan 17 Jan.

**Lapwing Breeding:** Caith, good; Isle of May, 2 prs nested, 1st record; E Loth, Nos high; Lan, poor.



Lapwing R. A. Richardson

Fair Isle, from 11 Feb, 100+ on 10-24 Mar, autumn mainly 16 Sep-5 Nov, 150 on 26-27 Oct; Ork, 1620 Kirkwall 28 Nov; Caith, 600 L of Mey 19 Sep, 1000 Canisbay Dec; Inv, 1st Insh 16 Feb, 500 on 2 Mar; Moray, 750 Lossiemouth 28 Sep; Aber, 1350 Slains 24 Sep; Perth, 1000 Port Allen 11 Oct, 1000 Scone 16 Oct; Stir/Clack, 1680 upper Forth 23 Feb, 2200 Tullibody 15 Aug; E Loth, 3000 Dirleton 7 Nov; Renf, 4350 Erskine-Woodhall 15 Feb, 5550 on 21 Nov; Ayr, 4500 Bogside 30 Sep, 2100 Prestwick 10 Oct; Kirk/Wig, 8538 Urr-L Ryan 17 Jan.

**Ringed Plover Breeding:** Shet, 46 prs Fetlar; Fair Isle, 13 prs (8 in 1975); Midl, 20 prs inland, highest ever. Shet, 155 Virkie 19 Aug; Ork, 110 Kirkwall 17 Jan; Suth, 200 L Fleet 29 Aug; Ross, 177 Nigg 8 Sep; Inv, 6 Cairn Lochan 31 May; Moray, 120 Culbin 30 May; Aber, main passage end May-early Jun, max 91 Ythan 3 Jun, 350 Rosehearty 4 Oct; Angus, 300+ Ninewalls 17 Oct; Fife, 160 Tentsmuir 20 May; Stir, 130 Skinflats 31 May; E Loth, 325 Tynninghame 16 May; Arg, 241 Colonsay 16 Oct; Ayr, 188 Prestwick 30 Sep.

\***Little Ringed Plover** Fetlar, Shet, 19 May (MCR, JGR).

**Grey Plover** Winter-spring: Kirk/Wig, 83 Aird's Pt-Southwick Burn 17 Jan; Dunb, 1 Endrick Mouth 20 Apr; E Loth, 128 Aberlady 14 Mar, 60 summered; Stir, 14 Skinflats 13 Jan; Fife, 55 Culross 15 Feb; Suth, 28 Dornoch 2 Jan.

Autumn-winter, more: Shet, from 12 Aug, 12 Walls 29 Sep; Ork, 32 Deer Sound 5 Sep; Caith, 12 Ackergill 15 Sep; Suth, 80+ Dornoch 25 Oct; Ross, 21 Evanton 10 Oct, 20 Munloch 24 Oct; Moray, 20 Culbin 24 Oct; Aber, 40 Rosehearty 4 Oct, 54 on 21 Dec; Angus, 102 Montrose 10 Oct; Fife, 100 Tentsmuir 22 Aug, 676 on 24 Sep, 140 Culross 9 Oct; Stir, 500 upper Forth Oct; Midl, inland max 6 Gladhouse 26-29 Sep; E Loth, 50 imms summering Aberlady 16 Jun, 110 Tynninghame 24 Oct; Arg, 27 Machrihanish 18 Oct; Dunb, 66 Ardmore 30 Sep; Ayr, 48+ Bogside 30 Sep; Dumf, 11 East Park 27 Sep.

**Golden Plover Breeding:** Inv, pr 1st bred Canna; Borders, fewer. Shet,

- 680 Fetlar 5 Aug; Fair Isle, 9 Apr-14 Jun, 14 Jul-31 Oct, 65 on 30-31 Aug; Ork, 2000 St Ola 7 Nov; Caith, 1000 L Calder 3 Apr; Moray, 840 Buckpool 17 Jan; Aber, 2000 Ythan 8-15 Aug; Perth, 650 Thornhill 13 Mar; Stir, 1000 Skinflats 18 Sep; W Loth, 2500 Kinneil 4 Dec; E Loth, 2000 Macmerry 11 Nov; Ayr, 1500 Bogside 18 Aug, 4000 on 30 Sep, 3400 Prestwick 10 Oct; Wig, 1800 Luce Bay and 1150 L Ryan 17 Jan; Dumf, 3000 East Park 10 Jan, 24 Feb, 18 Oct.
- \***Lesser Golden Plover** At least 3: [American *P. d. dominica* East Park, Dumf, 23 Nov 1975-26 Feb (LTC), same(?) 27 Sep-31 Oct (LTC, WRB)]; Asiatic *fulva* Aberlady Bay 10-16 Jul (DJB, WGH, GLS et al), American W Fenton 13-14 Nov (IHL et al)—3-6th in Scotland (2nd Asiatic).
- Dotterel** Breeding: Suth, ♀ on site 14-21 Jun; Ross, 3 at site 27 May; Inv/Aber/Banff, Nos usual, slightly better breeding, flock 42 (15 juvs) Cairngorms 14 Aug; Angus/Perth/Arg, 4 prs 3 sites; pr attempted S Scotland.
- Spring: Kinc, pr Girdleness 7 May; Perth, 2 on mountain 23 Apr, 12 Ben Lawers 13 May; Kirk, small parties 2 hills Apr-May. Autumn: Fair Isle, 3 on 26-27 Oct, 4 on 28th, 1 to 31st, one 6 Nov; Ork, Ronaldsay 5 Oct; O Heb, Barra 31 Aug; Aber, Strathbeg 31 Oct; Fife, W Lomond 18 Aug; Dumf, Mosside 20 Oct.
- Turnstone** Agitated ad W Suth 9 Aug but downy chick nearby not identified; summering, especially Shet, Ork. Fair Isle, absent 31 May-15 Jul; Ork, 400 North Ronaldsay Aug; Aber, 1145 Fraserburgh-Rosehearty 26 Sep; Angus, 150 Elliot 19 May; Midl, 380 Musselburgh 13 May; E Loth, 200 Inchmickery 12 May, 1140 Gullane-Tynninghame 26 Dec.
- \***Stilt Sandpiper** Scatness, Shet, 11-18 Sep (R. A. Butler, DC, DRW et al) —2nd Scottish record.
- Snipe** Breeding: Fair Isle, increase; Clyde, good Nos. Big autumn influx: Fair Isle, max 60 on 25-28 Oct; Ork, big arrival from 23 Sep, 200+ North Ronaldsay 15 Oct; Aber, 55 Corby 7 Nov, 60 Peterculter 24 Oct; Angus, 60 Montrose 10 Oct; Kinr, 60 L Leven Nov; Isle of May, from 25 Aug, 15 on 17 Oct is high; Rox, 66 Ale Moor 1 Sep; Ayr, 150+ Bogside 30 Sep, 150+ Burnfoot resrs 12 Aug, 150+ New Cumnock 11 Aug; Wig, passage 27 Mull of Galloway 20 Oct.
- Jack Snipe** Winter-spring: Renf, 6 Paisley Moss 13 Feb, 16 Erskine 14 Mar; Ayr, 26+ Springside 10 Feb, last 12 Apr; Arg, 4 Bridgend 13 Mar, 1 Tayinloan 25 May; Isle of May, one 8 May; Angus, 5 Montrose 4 Feb; Aber, last Corby 3 May; Inv, Drumnadrochit 2 Mar; Shet, Foula 4 Jul; Fair Isle, last 1-2 May.
- Autumn-winter, strong passages: Fair Isle, 13 Sep-2 Nov, 20 on 29 Sep, 30 on 30th, 20 on 1 Oct; Shet, 1st Skerries 17 Sep, 12 on 1 Oct; Ork, 12+ North Ronaldsay 17 Oct; Caith, 7 Noss 15 Oct; Suth, Strath Dionaird 15 Oct; Inv, Kingussie mid Dec, Insh 31st; Aber, from 20 Sep, 20 Corby 7 Nov; Angus, 8 Montrose 10 Oct; Isle of May, 1st 22 Sep, 4 on 18 Oct; Midl, 12 Cobbinshaw 13 Nov; E Loth, 7 West Barns 9 Dec; Peeb, 2 West Water 6 Nov; Renf, 1st Barr Loch 11 Sep, low Nos, 5 Woodhall 9 Dec, 7 Glenburn 28 Nov-16 Dec; Dumf, 3 Townhead 30 Oct.
- Woodcock** Breeding: 1st display flying Ladykirk, Ayr, 25 Jan, Parkhill, Angus 22 Feb. Migration, strong autumn influx; Fair Isle, few spring, from 29 Sep, influx from 26 Oct (100+), 1000+ on 27-28 Oct, 30+ to 10 Nov, 100+ 16 Nov (most in 30 years); Shet, max only 12 Sumburgh early Dec, 7 Foula 31 Oct; Ork, mainly 26-30 Oct, e.g. 35 Hoy; Caith, autumn Nos high—59 shot in day Sandside; Fife Ness 30 Sep-30 Oct, 4 on 28th; Isle of May, 1st 10 Sep, 20 on 28-29 Oct; Ber, 8 St Abbs 30 Oct; Kirk, many Glentrool 11-30 Oct.
- Curlew** Breeding: pr 1st nested Foula; Ork, increasing. Ork, 1500 Quan-

terness 18 Jan, 1850 Deer Sound 22 Feb; Aber, 1400 Strathbeg 2 Oct; Angus, 1289 Montrose 29 Jul; Stir, 1590 upper Forth 18 Jan; Arg, 1000 Bridgend, Islay Jan, Feb, Oct.

**Whimbrel** Breeding: Shet, 49 prs Fetlar, pr summered and displayed Foula—1st time; Ork, 3 prs nested N isle, pr displayed another isle; 2 prs Scottish mainland site, young seen Jul. Winter: Ainess, Ross, 2 Jan. Spring passage, strong in Clyde: Ayr, 26 Ballantrae 2 May; Arg, 46 Islay 3 May, from 2 Apr Machrihanish, 38 on 30 Apr, 77 on 4 May, 8 L Tulla 9 Jun; Midl, 3 Musselburgh 29 Apr; Isle of May, 23 Apr-9 May; Fife, 1st Eden est 22 Apr; Inv, Cairn Lochan 31 May; Suth, Handa 25 Apr-6 Jun, 8 on 14 May; Ork, 4 Scapa 22 Apr; Fair Isle, 1st 20 Apr, 25 on 22nd, 17 on 13 May; Shet, 5 Foula 4 Mar, next Yell 23 Apr.

Autumn: Shet, last Whalsay 6 Sep; Ork, last North Ronaldsay 7 Oct; Ross, 9W Chanonry 21 Jul; Aber, 31 Forvie 3 Aug; Fife, 12 Eden est 12 Jul, 2 Largo Bay 31 Dec; Midl, 10 Musselburgh 4 Sep; E Loth, Aberlady 10 Jul-7 Oct, 4 on 27 Jul; Arg, 11S Tobermory 17 Aug.

**Black-tailed Godwit** Shet, pr unsuccessful at usual site; Ork, pr on territory but ad dead 29 Jun. Usual scatter of migrants; Shet, few, 7 Spiggie 5-12 Sep; Fair Isle, 4 May, 30 Aug; Ork, max 5 North Ronaldsay 10 Oct; Suth, 3 Tongue 18 July; Aber, 3 Ythan 3-9 Oct; Angus, 4 Montrose 7 Sep; Kinr, 5 L Leven 17 Jun; Fife, 115 Eden est 16 Apr, 70 on 6 Jul, 4 on 18th; Renf, 11 Barr L 4-12 Sep; Ayr, 9 Barassie 29 Aug; Kirk, 30 Carsethorn 9 Sep.

**Bar-tailed Godwit** Ork, 40+ Sanday 10 May; O Heb, 1000+ Ardivachair 2 Mar; Suth, 800 Dornoch 2 Jan; Inv, 190 Whiteness 1 Jun, 650 on 17 Jul; Moray, 150 Findhorn 16 Jun; Perth, 70 Invergowrie 1 Jun; Kinr, 1 L Leven 5 May; Fife, 1300 Tentsmuir 19 Sep; Mirl, 1000 Musselburgh 14 Feb; E Loth, 1120 Aberlady 16 Feb, 100+ summering imms 16 Jun; Kirk, 100+ Carsethorn 4 Nov.

**Green Sandpiper** Winter: Ayr, Tarholm 4 Jan-23 Mar, 2 on 16 Mar, Doonfoot 21 Feb; Lan, Wilderness 22 Feb, 2 Summerston 20 Mar; Rox, Bowden Burn 24 Jan; Ross, Munlochry 20 Mar. Spring: Shet, 3 singles 18 Apr-26 May; Caith, Wick 23 May; Inv, Insh 21 Apr, Rothiemurchus 18 May; Aber, Balmedie 8 May; E Loth, 2 Tynninghame 25 Apr; Lan/Ayr, 4 singles 11 Apr-2 May.

Autumn-winter: Fair Isle, few 21 Jul-27 Aug; Shet, 9 singles 5-30 Aug; Caith, Harpsdale 18 Aug; O Heb, Barra 30 Aug; Moray, Speymouth 27 Jul; Aber, 2 Strathbeg 7 Jul, 2 Ythan 15 Aug, 5 singles to 26th; Angus/Kinc, 6 singles 25-27 Jul, Thornton 15 Nov; Perth, Glen Tilt 11 Aug, Glenfarg 1 Sep; Fife, singles 2-13 Aug; Isle of May 29



Green Sandpiper *John Busby*

Sep; Midl, 3 singles 10-21 Aug; E Loth/Ber, 3 singles, 2 Aberlady 22-28 Aug, 2 Coldingham 27th; Arg, Campbeltown 11 Sep, Colonsay 20 Oct; Clyde, singles 31 Jul-1 Oct, 3 Knockshinnoch 25 Aug, 3 Shewal-

ton 21-26 Sep; Kirk, 2 Tarff 18 Aug, up to 3 R Ken 23-24th, few to 15 Sep; Dumf, 1-2 Eastpark 6 Jul-28 Aug.

**\*Wood Sandpiper** Breeding: Inv, young 3 Jul, 1st record 1 Jun; at other site present 26 May-20 Jun, 2 displaying 8 Jun; Perth, 1, possibly pr, usual site 5 Jun. Migrants: Shet, Hillwell 12 May, 2 Skerries 16-19 May, Fetlar 2 Jun, L Brow 10 Oct; Fair Isle, 21-31 May, 2 on 26-27 May; Ork, Birsay 20 May; Inv, Rhum 25 Aug; Moray, Findhorn 25 Apr; Banff, Drybridge 10 May; Aber, Newburgh 13-21 Aug, Cruden Bay 24 Sep; Angus, Montrose 9 May; Midl, Threipmuir 20 Sep; E Loth, Tynninghame 30 May, 2 Aberlady 13 Aug, one 2 Oct; Peeb, West Water 21-28 Aug; Arg, 2 Bridgend 17 Aug; Renf, Barr L 11-26 Sep; Lan, Summerston 8 Oct; Ayr, L o' th' Lowes 21 Aug, Maidens 25-26 Sep; Dumf, Eastpark 2 Jul, 2 on 6th, 15 July, one 20 Sep.

**Common Sandpiper** Breeding: Shet, 5 prs; Ork, 5 prs; Perth, better; Arran, increase. Winter: Dee est, Aber, 27-28 Jan; Lochdon, Mull, Arg, 13 Dec. Spring: 1st L Fleet, Suth, 28 Mar; next 7 Apr Denmarkfield, Perth, L Meikle, Inv.

Shet, late Unst 22 Oct, Dale of Walls 13th; Fair Isle, few 3 May-5 Jun, 23 Aug-2 Oct; Ork, last N Ronaldsay 21-26 Oct; Moray, 50 in day Findhorn Jul-Aug; Angus, 15 Montrose 29 Jul; Ayr, last Shewalton 16 Oct.

**\*Spotted Sandpiper** North Berwick, E Loth, 30 May (J. Fenton)—3rd Scottish record (4th bird); none at 1975 breeding site.

**Redshank** Shet, 59 prs Fetlar, 1-2 prs displayed Foula; Fair Isle, 80 on 16 Aug; Ork, 336 Deer Sound 5 Sep; Suth, Handa 4 Apr-7 May, 33 on 28 Apr, 26 Jun-Sep, 90 on 17 Aug; Ross, 600 Urquhart 18 Jan; Aber, 1128 Fraserburgh-Sandhaven 26 Sep, 1300 Ythan 14 Aug; Angus, 1980 Montrose 29 Jul, 3000 on 10 Oct; Perth, 1220 Kingoodie 26 Jul, 1700 on 10 Sep; Stir, 2300 upper Forth 5 Feb, 3100 on 3 Oct; Renf, 6250 Erskine-Woodhall 18 Jan, 9455 on 21 Nov.

**Spotted Redshank** Winter-spring: Dumf, Eastpark 22 Apr, 5 May; Wig, Sandhead 2 Apr; Ayr, Doonfoot 23 Mar, Dunure 11 Apr; Arg, Islay 10 May; E Loth, 2 Aberlady 29 Feb, 1 to 11 May; Midl, Musselburgh 22nd, 29 Apr; Fife, Culross 6 Jan-Apr, Eden est 14 May; Aber, Auchmacoy 9-10 May; Fair Isle, 17 Jun; Shet, Unst 16 May, 19 Jun. Eastpark, Dumf, 29 Jul; small passage from 13 Aug.

	Aug		Sep		Oct	Nov
	1-14	15-31	1-14	15-30		
North (Shet-Inv)	—	6	3	1	2	1
East (Moray-Stir)	3	19	3	6	1	—
Southeast (Loth-Borders)	4	9	2	3	4	3
Southwest (Arg-Dumf)	2	4	20	21	9	3

Peaks: 3 Crathes, Aber, 20 Aug; 3 Duns Dish, Angus, 31 Aug; 4 Cobbinshaw, Midl, 18 Aug; 3 Campbeltown, Arg, 12-18 Sep; 6 Barr L, Renf, 11-21 Sep; 6 East Park, Dumf, 4 Sep.

**\*Lesser Yellowlegs** Loch of Tingwall, Shet, 6-13 Aug (K. Derrett, P. Ewins, RWF)—8th Scottish record.

**Greenshank** Breeding: Perth, good, 2 prs Rannoch, 6 prs another area. Winter: 40+ Jan-Mar, mainly Moray Firth, and Clyde, 42+ Nov-Dec same areas.

Shet, 5 Whalsay 10 Aug; Fair Isle, c8 records 6 May-1 Jun; Inv, 9 Kessoock 19 Jan, 10 on 29 Nov; Moray, 13 Findhorn 10 Aug; Aber, 14 Ythan 7 Aug; Angus, 10 Montrose 29 Jul; Perth, 1st Old England I 23 Mar, 20 Port Allen 14-17 Aug; Fife, 22+ Eden est 26 Sep; Stir, 10 Skinflats 28 Aug; Arg, 22 Campbeltown 30 Aug; 12 Oronsay 23 Jul; Renf, 19 Langbank-Woodhall Jan-Feb, 41 on 12 Sep, 28+ Nov-Dec.

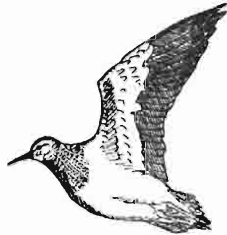
**Knot** Shet, passage 2-22 May, 50 Whalsay 16th; Fair Isle, early return 14 Jul, 24 on 19th; Ork, 100 Sanday 10 May; Inv, 2200 Longman 15 Feb; Moray, 1500 Findhorn 23 Apr; Aber, 97 Ythan 3 Jun; Angus, 2000 Arbroath 29 Dec; Fife, 7300 Longannet 18 Jan; Stir, 7531 upper Forth 15 Feb, 6020 on 19 Dec; Midl, 2000 Cramond 10 Dec; E Loth, fewer, 700 Aberlady 18 Dec; Peeb, 2 West Water 12 Dec; Rox, Ale-moor resr 1-2 Sep; Kirk, 1403 Aird's Pt-Southwick Burn 17 Jan.

**Purple Sandpiper** Usual peaks May: Shet, 11 Skerries 19th, last 25th, 1st Whalsay 11 Jul; Fair Isle, 42 on 13-14 May, last 27th; Ork, 300 Papa Westray 29 Mar, 100 Sanday 13 May; Caith, 300 Crosskirk 7 Mar; Moray, 210 Lossiemouth 18 Jan; Aber/N Kinc, 275 Girdleness 8 Feb, last 6 on 9 May, 1st 7 Collieston 19 Jun; Angus, 1 Usan 29 Jun; Isle of May, 52 on 4 May; E Loth, 650 winter; Ayr, 20 Girvan 8 May; Wig, 14 Corsewall 8 May.

**Little Stint** Spring (c15): Aber, Meikle L 5 Jun, 3 Auchmacoy 10th; Midl, Musselburgh 8 May, 2 on 10-13th, one 25th; E Loth, 8 Tynninghame 8 Jun.

Autumn, c350 from 15 Aug: Shet, 20 from 15 Aug, max 3; Fair Isle, 9-30 Sep, 5 on 17th; Ork, peak 9 North Ronaldsay 6-7 Oct; Caith, 28 Aug-8 Oct, 4 Wick 1-3 Oct; O Heb, Lewis 17 Oct; Ross, 3 Inver 19 Sep; Moray, Lossiemouth 30 Sep-3 Oct; Aber, 140 bird/days 12 Sep-24 Oct, 11 Meikle L 24 Sep, 13 Roseheartly 10 Oct; Angus, few singles; Fife, max 11 Eden est 5 Oct; Stir/W Loth, 40 Kinneil 3 3 Oct; Clack, 18 Blackdevonmouth 2 Oct; Midl, 11 Musselburgh 22 Sep; Rox, Ale-moor 2 Sep, 11th, 30th; Arg, 4 Islay 6 Oct, 5 Machrinhanish 17-18 Sep; Clyde, c45, max 6 Endrick mouth 19 Sep; Ayr, 15 Shewalton 4 Oct; Wig/Kirk, 3 Drummore 9 Oct.

**\*Temminck's Stint** Breeding: main site 1st 29 May, 5 (3 singing, nest 4 eggs) 27 Jun, 2 young 18-19 Jul; other site only 1 seen. Spring: Aber, Strathbeg 3 Jun; Suth, Handa 2 Jun; Caith, Dunnet 21 May; Shet, Skerries 24-27 May. Autumn (7 or 8): Shet, 2 or 3 Whalsay 4 Nov; Caith, Drum Holliston 10 Jul; Aber, Don est 4 Oct, Meikle L 26-27 Jul; Angus, Duns Dish 31 Aug; Fife, Eden est 18 Aug.



Pectoral Sandpiper *Robbie Macgregor*

**\*Pectoral Sandpiper** Four: Meikle L, Aber, 10 Sep (PME, MVB); Ardmore, Dumb, 12 Sep (JPW); Shewalton, Ayr, 19-23 Sep, 2 on 25-27th, 1 to 7 Oct (WRB, RGC, DG, IHL et al).

**Dunlin** Shet, 46 prs Fetlar; Aber, pr reared 2 young Strathbeg; Midl, bred inland; Dumf, nest/egg 20 May Eastpark. Fair Isle, peak 18 on 4 Feb unusual; Ork, 150 Sanday 10 May, 450 Scapa 31 Dec; Suth, 1300 L Fleet 22 Nov; Moray, 1500 Findhorn 23 Apr; Aber, 1200 Roseheartly 4 Oct, 1042 Ythan 24 Oct; Angus, 2000 Montrose 3 Feb, 2500 on 10 Oct; Stir, 8245 upper Forth 18 Jan, 8250 on 21 Dec; Midl, 2100 Musselburgh 14 Feb, 2300 on 20 Nov; E Loth, 1100 Aberlady 17 Jan;



Renf, 9380 Langbank 15 Nov; Ayr, 1500 Bogside 1 Feb; Kirk/Wig, 4705 Aird's Pt-Southwick Burn and 5547 Urr-Ryan 17 Jan.

**Curlew Sandpiper** Winter: Islay 5 Feb; none spring. Poor autumn, 70 mainly from late Aug, early 2 Virkie, Shet, 11 Jul, Kinnaber Angus, 27th; last 20 Oct.

	Aug 15-31	1-14	Sep 15-30	Oct
North (Shet-Inv)	4	3	4	2
East (Moray-Stir)	—	—	9	19
Southeast (Loth-Borders)	—	1	8	3
Southwest (Arg-Kirk)	—	—	12	—

Peaks: 6+ Eden est, Fife, 10 Oct; 11 Kinneil, Stir/W Loth, 3 Oct; 3 Doonfoot, Ayr, 27 Sep.

**Sanderling** Ork, 42 North Ronaldsay 3 Mar—probably most northerly wintering flock. Spring: Midl, Gladhouse 23 May; Angus, 35 Elliot 19 May; Aber, last 7 Forvie 23 May; Caith, 4 Ackergill 16 May-13 Jun; Ork, 17 Deerness 15 Jun; Shet/Fair Isle, few 9-25 May, 2 Quendale 24 Jun, 2 Melby 25th. Autumn passage early: Fair Isle, from 18 Jul, 20 on 19th high; Shet, 16 Jul-11 Oct, 55 Virkie 15 Aug; Ork, 300 North Ronaldsay 7 Oct; Aber, from 11 Jul, 70 Drums 9 Oct; Perth, Invergowrie 6-7 Sep; E Loth, 71 Aberlady 15 Aug; Arg, 118 Machrihanish 26 Jul; Ayr, 55 Barassie 20 Jul.

\***Buff-breasted Sandpiper** Row Head, Ork, 25-26 Jun (CJB, PHJ).

\***Broad-billed Sandpiper** Whalsay, Shet, 3 Nov (JHS)—6th Scottish record.

**Ruff** Winter-spring: Wig, increase winter, 12 Sandhead 25 Mar; Renf/Ayr, few, 2 Blairbowie 1 Apr, 2 May; E Loth, winter max 17; Fife, 14 Rosyth 11 Jan, 4 St Andrews 4 Apr; Perth, 2 Invergowrie 29 Apr; Angus, 3 Montrose 11 Mar; Ork, 3 Birsay 20 Apr; Shet, 5 in May. Summer: Shet, 10 Unst 10 Jul; Ork, one Jun; Caith, 2 ♂♂ displaying 31 May-12 Jun and others; Dumf, pr displaying 24 May.

Autumn-winter, strong influx: Shet, from 5 Aug, 5 Unst 17 Oct; Fair Isle, 28 Aug-11 Oct, 4 on 17-22 Sep; Ork, 3 North Ronaldsay 21 Sep; Caith, 18 Wick 8 Oct, 12 L Hempriggs 9 Oct, 21 L Heilen 24 Oct; Ross, 14 Tarbat Ness 30 Sep, 8 L Eye 4 Oct; Aber, 63 Cotehill 9 Oct, 53 on 10-17th, 21 Meikle L 14 Aug, 21 Don est 3 Oct; Angus, 12 Dun's Dish 15 Aug; Fife, 14+ Eden est 13 Oct, 14 Fife Ness 25 Sep; Midl, 12 Gladhouse 18 Sep; W Loth, 11 Blackness 4 Sep, 45 on 7 Nov; Peeb, 9 West Water 21 Aug; Ayr, 7 Bogside 22 Aug; Dumf, 6 Waterfoot 9 Oct.

\***Grey Phalarope** Eleven, most in 8 years. Winter-spring: Fife, St Monance 31 Jan, 3 on 1 Feb, one 2nd, 6th, St Andrews 7 Feb; Thurso, Caith, 26 Mar-10 Apr; Whalsay, Shet, 7 May. Autumn: Fair Isle, 9 Oct; Esk est, Angus, Oct; Barns Ness, E Loth, 17 Sep; Hule Moss, Ber, 24-25 Oct; Portpatrick, Wig, 25 Sep.

**Red-necked Phalarope** Breeding: Shet, 1st 19 May, 15 on 25th; 16-19 prs nested, 11 juvs, 4 prs 2 other sites, last 24 Aug; O Heb, 2 prs on territory. Migrants: Fair Isle crossing 10 Aug; Hoy, Ork, 22 Jul; Inchdamph, Suth, 27 Jun; Don est, Aber, 10 Sep.

\***Black-winged Pratincole** Aber, L of Strathbeg 15 Jul (R. Cardno et al)—2nd for Scotland (1st Fair Isle 1927).

**Great Skua** Breeding: Shet, ashore Foula 31 Mar; Suth, 12 prs Handa, 4 prs Eilean Roan. Winter: Chanonry Pt, Ross 22 Jan; Aber, Ythan 13 Feb, Blackdog (dead) 14 Feb, Balmedie 15 Feb; Midl, Inchgarvie 22 Jan; Islay, Arg, 25 Jan; Doonfoot, Ayr, 25-31 Jan. Migration: E Loth, 10 Barns Ness 29 Aug, 12 on 11 Sep, 20 on 26th; Fife Ness 22 on 29

Aug; Aber, 32 Collieston 29 Aug, 78 Fraserburgh 9 Sep, 21 on 14th; Ross, 7 Chanonry Pt 27 Sep; Suth, 14W Strathy 9 Aug; Shet, Lerwick 23 Nov.

**Pomarine Skua** Spring-summer: O Heb, 138N Balranald 10-15 May, max 56 on 10th; Ross, 5 Minch off Priest Island 17 May; Arg, Sound of Jura 24 May, Islay 16 May, 13 Jul.

Autumn—big influx, especially end Sep: Shet, 9 records 4 Aug-17 Nov; Caith, Noss 26 Sep; Suth, L Fleet 23 Aug, 2N Brora 26 Sep, 2 Strathy Pt 21 Nov; Ross, 3 Tarbatness 29 Sep; Ross/Inv, 186 into Beaully Firth 2 hrs 27 Sep, 14 Chanonry 26 Sep, 8 on 28 Sep, small Nos to 2 Oct; Banff, 2 on 9 Sep, 2 Buckie 11 Oct; Aber/N Kinc, from 4 Jul, peaks Fraserburgh 5 on 1 Sep, 18 on 30th, 52 on 1 Oct, 11 on 3rd, 5 Girdleness 3 Oct, 110 Collieston 2 Oct, last 27 Oct; Angus, 3N Arbroath 26 Sep; Stir, 2 Kinneil 26 Sep, 3 on 9 Oct; Midl, 4 birds, 2 Seafield 24 Oct; E Loth, 19 Barns Ness 26 Sep; Ber, 2 St Abbs 18 Oct; Arg, Islay 24 Oct, Culiach Pt, Mull, 7 Oct.

**Arctic Skua** Breeding: Ork, 100 prs Papa Westray—increase; Caith, pr Stroma; ashore Fair Isle 17 Apr-10 Sep. Shet, last 2 Fetlar 27 Sep; Ork, last Flotta 27 Oct; O Heb, 46N Balranald 10-15 May; Ross, 37 Chanonry 27 Sep, 13 North Kessock 27 Sep; Aber, 62 Forvie 24 Jul, 51 Fraserburgh 1 Sep, 33 on 14 Sep, 40 Collieston 2 Oct; Angus, 87N Arbroath 26 Sep; Fife Ness, 18 on 3 Oct; Isle of May, 13 Aug-18 Oct, 15 on 10 Sep; E Loth, 40 Barns Ness 29 Aug, 67 on 11 Sep, 30 Aberlady 5 Sep, late bird 24 Dec; Peeb, W Water 2 Oct; Arg, 14S Machrihanish 10 Sep.

**\*Long-tailed Skua** Spring-summer: O Heb, 3 Minch 22 May, [Shiants 15 Jul]; Ork, Hoy 20 Jun, [18 Jul,] Evie 21 Jul, [Birsay 3 Aug]; Fair Isle, 9 Jul, 14th, 15-18th (3 birds); [Shet, Whalsay 30 Apr, Foula 28 May.]

Autumn: [Ross/Inv, 6 Chanonry 27 Sep, Inverness 27 Sep;] Aber, 4 Fraserburgh 1 Sep, 11 on 2nd, one 8th, [1 dead 26th,] Collieston 17th, 1 Oct; Kinc, Girdleness 30 Sep; Midl, Musselburgh 25 Sep; E Loth, Barns Ness 26 Sep.

**\*Ivory Gull** 2 1st-winter Wick, Caith, 24-26 Nov, one to 29 Nov (PS, DS, IGS et al); one 1st-winter trapped Westhills of Skene, Aber, 29 Dec-3 Jan 1977 (RR et al).

**Great Black-backed Gull** Breeding: 418+ prs Fetlar. Counts: 1000+ Fair Isle Oct; Shet, 740 Spiggie 18 Sep; Ork, strong S passage Papa Westray 14-15 Aug; Aber, 830 Ythan 4 Sep; 800 Isle of May 30 Oct.

**Lesser Black-backed Gull** Breeding: Isle of May, 250 prs (2500 prs 1972). Shet, 1st 21 Mar, 80 Bressay by 11 Apr; Ork, 1st Rendall 10 Feb; wintered Stir, Midl, E Loth, 5-6 in Clyde.

Scandinavian *L. f. fuscus*: Arg, Mull 14 Mar, Coll 25 Sep, 3 Bridgend 7 Mar; Girdleness, Kinc, 15 Aug; Shet, Whalsay 8 Apr, Spiggie 7 Aug.

**Herring Gull** Angus, 12 prs Dundee; Isle of May, 2000 prs (16,500 prs 1970). Fair Isle, 5000 on 19 Oct, 2000 on 24 Oct, 16 Nov; Caith, 5000 Dunnet 7 Feb; Dunb, 25,000 Milngavie 28 Dec. Albinos: Longman, Inv, 17 Jul-23 Sep (19th year); Clyde Street, Glasgow, Jan-14 Apr (the Carrick bird).

**Common Gull** Breeding: Caith, possible decrease; Inv, poor season, decline. Dunb, 10,000 Milngavie 28 Dec; Kinr, 10-20,000 L Leven Sep-Nov; Aber, 10,000 Skene 21 Feb, 14,000 on 21 Nov, 10,000 Ythan 24 Sep; Fair Isle, 300 on 21 Apr, low Nos autumn, 250 on 15th, 23 Aug.

**\*Ring-billed Gull** One 2nd winter plumage Ythan est, Aber, 14 Feb (RHH)—new for Scotland.

**Glaucous Gull** Breeding: Shet, as 1975, ad bred successfully with Herring Gull. Presumed hybrids x Herring Gull Whalsay, Shet, 3 Aug, 8 Aber coast Jan-May, Jul, Sep-Dec. Good Nos all areas: Fair Isle, 10 from 17 Dec; Shet, 4 Whalsay 4 Nov; Moray, 5 Burghead-Spey Bay 14 Feb; Aber, 18 Fraserburgh 20 Mar; Ayr, 5 Troon 1 Apr; Dunb, 5 Milngavie 28 Dec.

**Iceland Gull** Shet, more, Jan-30 May, 27 Oct-Dec, 6 Foula 27 Oct; Ork, 2 records; Caith, c8; Suth, Eddrachillis 23 Feb, 14 Mar, Handa 17 Apr; Inv, one 2 Feb-6 May plus 2 singles; Aber, 15 singles Jan-May, inland Strichen 23 Mar; Arg, 2 Oban, 2 Islay; Dunb, 1 Milngavie 10-18 Dec; Ayr, 6 records, 2 Ayr 6 Feb; singles Fair Isle, O Heb, Midl, Fife, Dumf.

\***Mediterranean Gull** Four: Kilcreggan, Dunb 15 Feb (NJP); Fraserburgh, Aber, 26 Sep (MVB, PME); ad East L Tarbert, Arg, 29 Oct (CB); Musselburgh, Midl, 19 Dec (LLJV)—6-9th Scottish records.

**Little Gull** Main area: Angus, 30+ Dighty Mouth 3 Apr, 50+ Buddon 12 May, 100+ on 20 Jul, 46 on 1 Oct, 60 Westhaven 25 Sep, 30 Carnoustie 27 Sep; Fife, 8 Feb-30 Oct, scarcer, 48 Kilconquhar 28 Aug. Other peaks: Isle of May, 8 on 29 Oct; Midl, 5 Musselburgh 11 Sep, 18 W 16 Oct; E Loth, more, max 7 Aberlady 21 Oct; Aber, 12 singles coast, max 3 Strathbeg 27 Aug; Moray, 1-5 Speymouth 8 May-10 Jun, 2 on 4 Aug.

Outside usual areas: Shet, Baltasound 1 Apr, Strand 28 May, Clickhimin 30 May, Hascosay 28 Aug; Ork, Deerness 23 Feb, Firth 10 May; Caith, 3 Wick 9 Feb-6 Mar, 7-18 Jun, 6 Oct, Ackergill 28 Mar; Suth, Strathly 26 May; Ross, Tarbatness 26 Sep, Chanonry 29 Sep; Arg, Islay 8 May-4 Jul, two 31 Oct, 2 Campbeltown 6 Sep; Dunb, Milngavie 10-28 Dec; Ayr, Barassie 16 Oct; Dumf, Lochmaben 20-21 May, 8 Oct.

**Black-headed Gull** Breeding: Ork, 60 prs Swona; Fife, ceased Tentsmuir (from 8000 prs); Renf, continued decrease. Inv, 1st inland Kiltarlity 3 Mar; 20,000 Findhorn, Moray, 22 Mar; 4000 Skene, Aber, 21 Nov; 11,000 Milngavie, Dunb, 28 Dec.

\***Sabine's Gull** Fife Ness 29 Aug (AB, RHH); off Eshaness, Shet, 22 Sep (per JHS); Fraserburgh, Aber, 28 Oct (MJHC).

\***Ross's Gull** Adult Thurso, Caith, 26 Jan (SL et al); ad Monach Isles, O Heb, 14 May (N. Brown); imm Frenchman's Rocks, Islay, 15 Aug (KV)—5-7th Scottish records.

**Kittiwake** Shet, 5570 nests Foula; Ork, 355 nests Swona; Caith, 7 nests Scrabster harbour. Suth 3000 Brora, 7 Sep; Inv, 60 Corpach 26 Mar; Aber, 2000N/hr Fraserburgh 27 May, 1400N/hr 14th, 29 Sep; Stir, 40W Grangemouth 9 May; Rox, Teviot 25 May; Arg, 4823S/3 hrs Frenchman's Rocks, Islay, 16 Oct, 1000S Caliach Pt, Mull, 7 Oct; Renf, 70E Portkill 25 Feb, 12E 12 Mar; Dumf, 60 Waterfoot 28 Mar.

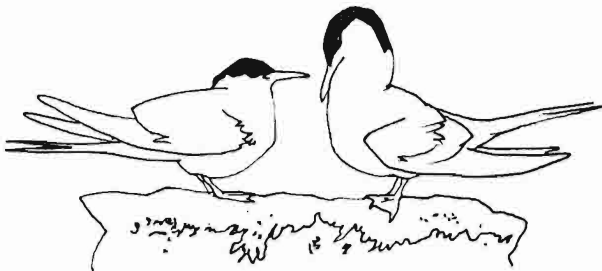
\***Black Tern** Six in spring: Speymouth, Moray, 2 Jun; 2 L of Lowes, Perth, 11 May, one 14th; Fife, Morton L 24 May; Midl, Gladhouse 7 Jul; E Loth, Aberlady 12 Jun. Autumn, c35: Ross, Chanonry, 26 Sep; Aber, Collieston 12th, 19 Aug, Strathbeg 25 Aug, 5th, 10 Oct, Ythan 31 Aug, Peterhead 9 Oct; Fife, Kilconquhar 22 Aug, 10 Fife Ness 18 Sep; Stir, Kinneil 13 Aug, Grangemouth 22 Aug; Midl, 2W Musselburgh 22 Sep; E Loth, 2 Aberlady 5 Sep, Barns Ness 19th, 26 Sep, Dirlerton 24 Oct; Ayr, 2 L o' th' Lowes 14 Aug, one 18th, 25th, 2 on 15 Sep; Kirk, L Ken 14-17 Sep; Dumf, Lochmaben 20 Sep, 8 Oct.

\***White-winged Black Tern** North Ronaldsay, Ork, 24-26 May (JC); Eaglesham High Dam, Renf, 4 Jun (D. Chalmers)—both adults.

\***Caspian Tern** Shet, long dead on shore W Sandwick, Yell, early Aug (J. Lodge) ringed as chick Stockholm, Sweden, 1975; Aber, ad Ythan 25 Jul (PME); Endrick Mouth, Dunb, 4 Jul (K. Francis)—6-8th Scottish records.

**Common Tern** Fair Isle, 8 prs reared 23 chicks; Suth, good season; Loth, 635 prs Inchmickery; Ayr, low Nos Ballantrae. Arrival: Westhaven, Angus, 25 Apr; 2 Whiting Bay, Arran 26 Apr; late records: Caith, Dunnet 6 Nov; Dumf, 6 Lochmaben 10th.

**Arctic Tern** Shet, 5-6000 prs Foula; Ork, 5000 prs Papa Westray, 2500 prs Swona, Eday poor season; Caith, only 50 prs Stroma; Midl, 2 prs



Arctic Tern John Busby

Leith Docks. Arrivals: 3 Deerness, Ork, 11 Apr; Westhaven, Angus 25th; last Johnshaven, Angus 23 Oct.

**Roseate Tern** Only breeding: 100 prs Inchmickery, Midl—best for some time. Ork, Sanday 21-27 May; Stir, 5 Kinneil 13 Aug; E Loth, 1-2 Aberlady May-Jul; Arg, Islay 28 Sep, Machrihanish Jul, max 7; Ayr, Dunure 9 May.

**Little Tern** Suth, increase 11 prs L Fleet; Aber, 74-80 prs Forvie, best ever, good success; Fife, 18 prs Tentsmuir. Arrivals: 20 Apr, 2 St Cyrus, Kinc; 1 May, 2 Ythan, Aber; last Tentsmuir, Fife, 20 Aug. Mig-rant S Walls, Ork, 12 Aug.

**Sandwich Tern** Breeding: Ork, 5 sites; Caith, 150 prs Stroma; Aber, 1189 prs Forvie; Fife, none; Midl, 566 prs Inchmickery. Winter: Dalgety Bay, Fife, 3 Jan (A. Inglis). Arrivals: 9 Mar, 4 Kingsbarns, Fife; 25 Mar, N Berwick, E Loth.

Shet, 5 records; Fair Isle, 9 birds; Suth, 20, 20 L Fleet 9 Oct; Inv, Insh marshes 18 Aug; Fife Ness, 6000+<sup>1</sup>/<sub>4</sub> hrs 11 Sep; Stir, 1590 upper Forth 18 Aug; Midl, Musselburgh 31 Oct; E Loth, 1000 Aberlady 29 Aug, last 31 Oct.

**Razorbill** Shet, 10,373 birds Foula; Ork, ashore Marwick 1 Feb; Midl, 25 Musselburgh 6 Mar; Renf, 1 Woodhall 25 Sep.

**Little Auk** Few winter Shet; some wrecked E coast Feb: Ork (1), Ross (1), Moray (1), Aber (13), Angus/Kinc (4), Perth (1), Fife (2), E/W Loth (2); 3 Meall Mor, Ross, 23 Feb. Spring-summer: Fair Isle, 3 May; Ork, 3 Hoy 30 Apr, summer plumage N Ronaldsay 19 Jul; Kinc, Girdleness 3 May; Fife Ness, 11 May. Autumn-winter, few from 4 Oct, 13 Whalsay, Shet, 11 Nov, 30 Walls-Foula Dec; 8 Machrihanish, Arg, 30 Oct.

**Guillemot** Breeding: Shet, 60,000 ashore Foula; Ork, late ad/juv Sandwick 19 Aug; Midl, 1st pr bred Inchkeith. Counts: 1016 auks S/hr Corsewall, Wig, 10 Oct; Arg, 8113 auks S/3 hrs Frenchman's Rocks, Islay, 23 Oct; 1 Glasgow 15 Oct.

\***Brunnich's Guillemot** One freshly dead Reay, Caith, 31 Jan (PMC), now at Royal Scottish Museum—4th Scottish record (all dead).

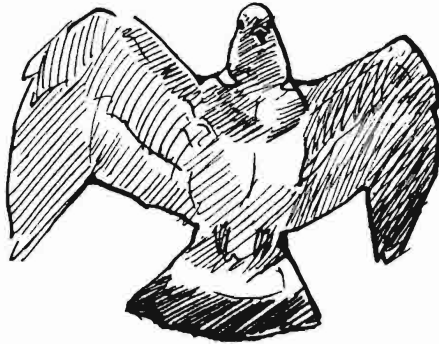
**Black Guillemot** Breeding: Fair Isle, more, good season; Banff, more summer, 4 Stocked Head 16 Apr; few summer Kinc, E Loth; apparent increase Clyde. Shet, 400 Fetlar 6 Jun, 400 Gruting-E Vaila 15 Aug;

Ork, 370 Auskerry summer; Aber, 6 Fraserburgh 28 Nov; Isle of May, max 4 on 6-16 Oct; Arg, 300 Sanda 2 Jun. Albino Papa Stour, Shet, 24 Jun.

**Puffin** Isle of May, 3-4000 prs, last 11 Oct; Forth, 750 Inchkeith 26 Jun, 1350 Craigleith 12 Jun; Ayr, Ailsa Craig 5 Jun, 2 Horse Island 31 Jul.

**Stock Dove** Increase Loth; 100 Crichton 16 Oct, 70 Dirleton 28 Nov. Migration. more: Fair Isle, 10-11 Apr; Shet, Whalsay 9-10 Mar, Sum-  
burgh 4 Apr, Skerries 2-4 Oct, Fetlar 14-15 Oct; Wig, 28 Mull of Gal-  
loway 20 Oct.

**Rock Dove** Shet, 176 Hillwell 30 Oct, 150 Twatt 17 Nov; Caith, 140 Noss  
Head 20 Oct.



Woodpigeon *J. Busby*

**Woodpigeon** Fair Isle, max 14 mid May, exceptional 90 on 26 Oct, 150 on 27th; Shet, 45 Kergord 29 Oct, 19 Skerries 31 Oct; Aber, 150 Don 7 Nov; Isle of May, 20 on 27 Oct; large passage Stir, Borders Oct.

**Turtle Dove** Spring from 9 May; Fair Isle, 14 May-25 Jun, max 7 on 12th, 3 singles autumn, 3 on 19 Sep; Shet, few 9 May-30 Jun, 3 Fetlar 2nd, few autumn, last Whalsay 4 Oct; Ork, 10 spring, max 3 Shapinsay 8 Jun, North Ronaldsay 4 Oct; Caith, Thurso 18 Jun; O Heb, Harris 26 May; Suth, Littleferry 13 Jun; Ross, Alness 26 Sep; Inv, Rhum 28 Jun; Isle of May, 17th, 21st, 25 May, 16 Sep; E Loth, 1-2 Aberlady-Long-  
niddry May-Aug; Arg, 8 records 31 May-26 Jul, max 2 Southend 15 Jul; Ayr, Dalrymple 12 Jul, 2 Alloway 21 Jul, Dalry 17 Aug; Kirk/Wig, Kirrieroch Jun, Creetown 27th; Dumf, Loch Moss 24 May.

**Collared Dove** Breeding: suggestion of levelling off but increase some areas, Clack, Borders; Ork, young fledged Kirkwall 29 Oct. Fair Isle from 2 May, 15 on 6th, 14 on 10 Jun, 22 on 13th, 14 arrived 22nd, one 16-19 Sep; 40 Veensgarth, Shet, 2 Sep; Caith, 187 Scrabster 30 Aug; Suth, 6 Handa 24 May-7 Jul; Isle of May, 3 on 1 May; Midl, Gladhouse 19 Jun.

**Cuckoo** Shet, 1 + young reared; poor Nos Midl, Borders, good Ayr, Arran. Arrivals: 11 Apr Glen Feshie, Inv; 14th Possil Marsh, Lan; 17th, Crossaig, Arg; most in last week. Fair Isle, 1-3 daily 18 May-3 Jun, 5 on 26-28th. Late juv Laurencekirk, Kinc, 21 Oct; Perth 3 Sep; St Abbs, Ber, 19 Oct.

**Barn Owl** Many areas good Nos E Ross-Borders; fewer Angus/Perth. Rhum, Inv, 28 May.

\***Snowy Owl** Shet (♀ ♀) Fetlar, 12 Feb, max 5 on 19 Apr, 1-3 all May, two 1 Jul-16 Aug, 3 ♀♀ 17 Aug-8 Nov (RJT et al), no breeding as no ♂; 1 Lunning 23-27 Apr (per RJT); Pettawater late Jun (per PKK); Unst 14 Jul (per P. F. Bonham); [O Heb, 1-2 Lewis Jun-Aug (WAJC)].

- \***Little Owl** Rox, Darnick 3 Nov (A. T. Bramhall) apparently 1st for county; Midl, no report from usual area.
- Tawny Owl** Breeding: good Nos E Ross; fewer Borders.
- Long-eared Owl** Breeding: none Shet, Ork; various reports throughout country, Nos low. Shet, max 8 Tingwall, 8 Halligarth Jan-Mar, 4 Veensgarth 12 Nov; Ork, high Nos, 25 Berstane woods Jan-Feb, last 26 May, 7 St Margaret's Hope Jan-Feb, still 5 on 25 Apr, 4 Balfour Castle Jan-4 Apr; Inv, Rhum 24 Nov-11 Dec; Arg, Colonsay 23 Jul.
- Short-eared Owl** Breeding: Ork, scarcer; Wig/Kirk, lower Nos. Shet, 2 Foula 7-9 May, 4 autumn singles; Fair Isle, max 3 on 11 May; Suth, Handa 17 Apr; Inv, Canna 7 Jul; Fife Ness 2 May, 3rd 8 Oct, 2 on 15th; Isle of May, 6 on 3 Oct (highest ever); E Loth, 11 Aberlady 18 Jan, 9 on 21 Feb.
- \***Nightjar** Breeding: Kirk, 3 areas, 2 young reared 1 nest, last 6 Sep; arrived Brodick, Arran, 3 May, 5 ♂♂ 2 ♀♀ 12 Jun; Milngavie, Dunb, 17 Jul, 1 Sep; Arg, heard Colonsay Jun, Machrihanish 21 Jul, 2 Kintyre 20 Aug, one 27th; Glen Doll, Angus, Jun—better year. Migrants: Fair Isle, 29 Oct (1st since 1973); Shet, Tresta 3 Jun, Toab 26-27th Jun (1st since 1971).
- Swift** Arrival: 23 Apr, 3 Fetlar, Shet; 26 Apr, 4 Duddingston, Midl; 2 May, Doune, Perth; more from 6th. Increase breeding Prestwick, Ayr.  
Shet, 100 Saxa Vord 6 Jul; Fair Isle, small Nos 23 May-8 Aug, last 21 Sep; Suth, 12 Handa 8 Jul; Inv, Insh 15 May-4 Sep, 400 on 5 Aug; Aber, 1200 Skene 14 Jul; Isle of May, 8 May-20 Sep; E Loth, 1000+ Aberlady 7 Aug. Late records: Shet, 6 Scalloway 2 Oct, Skerries 10th, Lerwick 3 Nov; Ork, Evie 26 Oct; Caith, 24th, Reay 25th; Ross, Maryburgh 26th; Angus, Broughty Ferry 31st; Midl, Dalkeith 26th; Arg, Campbeltown 18th; last Callander, Perth, 8 Nov.
- Kingfisher** Breeding Nos high or increased Angus, Perth, Clyde, Kirk, Wig, Dumf. More sightings E Loth, Midl, Stir, Fife, Angus, Aber, Wick, Caith, 28 Apr; Findhorn, Moray, 14 Mar; Eyemouth, Ber, 16 Aug.
- \***Roller** Largs, Ayr, 13-16 Jun (died) (D. & Mrs N. Munro, A. Menary).
- \***Hoopoe** Eight spring, 6 autumn: Dumf, Forest of Ae 24 Apr; Wig, Logan 28 Apr; Fife Ness 2-3 Oct; Angus (4), Keithock, Kinnaid and Montrose in May, Edzell 15 Oct; Kinc, Girdleness 29 Sep (dead 30th); Inv, Caroy, Skye, 14 Apr, Dunvegan 29 May; Fair Isle, 26 May, 2 on 26-27 Sep, 1 to 30th; Shet, Skerries 23-28 Sep.
- Green Woodpecker** Good Nos, spreading Dumf, Kirk, Renf, Arg, Borders, Fife, Angus, Aber/N Kinc; bred Glassoch, Wig; Saddeli, Kintyre, 25 May new to area; Inv, 1-2 Aviemore 18 May-13 Jun; E Ross, Tain 24 Sep well outside range.
- Great Spotted Woodpecker** Breeding: possible increase E Ross; none Arran. Fair Isle, ♂ 21 Apr-8 May; Shet, 14-28 Sep; Ork, Rousay Jun-Jul, Deerness 20 Apr, Firth 20 May, N Ronaldsay 19-20 Sep.
- \***Wryneck** Breeding, fewer than 1975: Inv, 3 sites, pr feeding 4-5 young same nest as 1975, 2 singing 6-21 Jun, 1 singing 9th at 3rd site; Perth, 2 singing 19 Jun, 1 present 25th.
- Migration, poor spring, good autumn, some late; Shet, Skerries 20 May, Whalsay 21st, Scalloway 26th, Bigton 21 Aug, Unst 31st, Fetlar 7 Sep; Fair Isle, scarce, 8-9th, 25-26 May, 22 Aug; Ork, Copinsay 26 May, Hoy 25 Aug, N Ronaldsay 27 Sep, Kirkwall 5 Oct; Caith, Dounreay 1 Oct; Aber/N Kinc, Cruden Bay and Newburgh 8 May, Cruden Bay 22 May, Girdleness 29 Aug, 3 Oct, Whinnyfold 1-2 Oct, Cruden Bay 3 Oct, Torphins 4 Nov; Fife Ness 29 Aug, 19 Sep (2), 26th, Crail 10 Oct; Isle of May, 24-26 Aug, 29-30th, 17 Sep, 23rd, 24th (2), 25th, 3-5 Oct, 9th, 15-17th, 25-27th; Midl, Glencorse resr 3 Sep; Ber, Duns

25-26 Aug, St Abbs 29 Aug (2), 17 Sep, 26th; E Loth, North Berwick 4 Sep (dead).

\***Bimaculated Lark** Fair Isle 8 Jun (RAB, W. E. Fletcher, S. M. Whitehouse et al)—new bird for Scotland, 3rd for British Isles.

\***Short-toed Lark** Four: Fair Isle 25-28 May (RAB, AMT, W. E. Fletcher et al), 21-23 Sep (RAB, C. D. R. Heard, H. Nash et al); Skerries, Shet, 15-22 May, two 20-21st (ARL, WEO).

**Skylark** Shet, 1000 South Mainland 26 Sep, more wintered; Fair Isle, 1000+ 2 Mar, cold weather 200+S 29 Dec; Ork, large passage Eday 24 Sep, Orphir 3 Oct; Aber, 8300S nearly 2 hrs Newtonhill 24 Jan, 2600S $\frac{1}{2}$  hr Aberdeen 4 Dec; Isle of May, 300+ 27 Oct; Midl, 2000S Threipmuir 24 Sep.

\***Shore Lark** Summer: single in same area Highlands 18 May-24 Aug. Winter/spring: Shet, Sumburgh 1 Feb; Ork, 3 Copinsay 24 Apr; Moray, Spey Bay 8-29 Feb; Isle of May, 4-5 May.

Autumn, exceptional passage and wintering: Shet, 3 Sumburgh 5 Oct, 4 on 7th; Fair Isle, 7 on 5 Oct, 6th (10), 14th (6), 15th (5), c4 to 28 Nov but 7 on 13 Nov, 1 to 31 Dec; Ork, 3 North Ronaldsay 5 Oct, 60 on 6th, 40 on 7th, 20 on 21st, Hundland 9 Oct, 2 Sandwick 31 Oct; Caith, Noss Head 3 Oct; Suth, 3 Littleferry 19-31 Dec; Aber, Foveran 30 Oct, 14 Rattray 10 Nov; Angus, 2SW Buddon 22 Oct; Fife, 3 Fife Ness 6 Oct, 2 Eden est 5th, 2 Tentsmuir 20th; Isle of May, 4 on 3 Oct, one 14th; E Loth, 1 Tynninghame 9 Oct, 40-50 by Nov-Dec, 79 on 9 Dec, 13 Aberlady 4 Dec; Arg, 3 Islay 18-19 Oct; Kirk, Carsphairn 14 Nov.

**Swallow** Breeding: excellent season Renf, Ayr, Arran; W Loth, 16 prs; Angus, more; Inv, normal in W, less in east and E Ross; Shet, 5 prs bred (1 pr Foula); generally late.

Spring: 26 Mar, Carlingwark, Kirk; 10 Apr, Aberlady, E Loth; 12 Apr, Islay, Arg and Rhum, Inv. Most from 20-21st, main arrivals late, early May. Shet, peak 16-22 May, max 30 Hillwell 9th; Fair Isle, mainly 3 May-13 Jun, 60 on 18 May. Autumn: Shet, last Mainland 29-31 Oct; Caith, Thuster 6 Nov; Inv, 500 Insh 8 Aug, last 8 Oct; Aber, Rattray 28 Nov; Perth, 2 Blairgowrie 4 Nov, Almondbank 29th; Fife, Eden est 21 Nov; Midl, roost 3000 Duddingston 23 Aug; Renf, 2000+ Inchinnan 8 Aug, 1600+ Barr Loch 10th; Dumf, last Bellholm 31 Oct.

\***Red-rumped Swallow** Fair Isle, 9-11 May (RAB, AMT, W. E. Fletcher et al), 3 Jun (RAB, M. J. Ainscough, M. Jones et al); [Ork, N. Ronaldsay 7 Oct (JC)]—4-6th Scottish records (8 birds).

**House Martin** Breeding: 16+ prs Heads of Ayr cliffs; E Loth, 147 nests Tantallon cliffs; Aber, young in nest Braemar 4 Sep; good season nv, E Ross, Caith; 7 cliff nests Lybster, Caith.

First 15 Apr, Thornton, Aber; 16 Apr, 3 Lochwinnoch, Renf; 17 Apr, 3 Vane, Kinr; most from 3-5 May. Fair Isle, more 8 May-21 Jun, 120 on 18 May, last 15 Oct; Shet, 30 Apr-30 Oct; Suth, Golspie 4 Nov; Moray, Lossiemouth 10 Nov; Aber/Kinc, 5 Nov records to 28th when singles St Combs and Peterhead; Dunb, Bearsden 20 Nov; Kirk, 800+ Dalry 3 Sep, last 28 Nov.

**Sand Martin** Breeding: Kirk, some decrease; Arg, 130 nests Dalmally (60 in 1975). First 31 Mar, Airthrey, Stir; 1 Apr, 4 Lochmaben, Dumf; 3 Apr, Lindores, Fife; mainly late Apr, Nos low. Shet, from 9 May, max 4 Hillwell 21st, singles Sumburgh 27 Sep, Hillwell 28th; Fair Isle, max 12 on 8 May; Ork, 11 records 6 May-11 Jun, 5 autumn, last 2 Kirkwall 13 Oct; Inv, 3 Insh 9 Apr, 400 on 20 Jul, last 5 on 14 Sep; late records, Minnoch, Wig 24 Sep, Inchyra, Perth 26th, Fife Ness 3 Oct.

- \*Golden Oriole** About 13: Perth, ♂ Killichonan 13 May; Ork, ♂ and ♀ Evie 30 May, ♀ Eday 2 Jun; Fair Isle, 30 May; Shet, Boddam 23 May, ♀ Fetlar, ♂ Urafirth (dead) and Burravoe, Yell, 27th, Hamnavoe, Yell, 30th, both Yell to 3 Jun, Seafeld 1st, ♂ Weisdale 4-5 Jun, Lerwick 7-17 Oct.
- Raven** Shet, 115 Voe 21 Jul; Fair Isle, peak 19 on 25 Apr; E Ross, 12 North Kessock 8 Dec; Isle of May, one 27 Oct; Clack, pr prospecting; Midl, bred Moorfoots; Borders fewer; Arg, 45 Tobermory 8 May; fewer Ayr but better success Dumf.
- Crow** Carrion Crow *C. c. corone* Shet, 4 singles Apr-May, small autumn influx, 5 Foula 26 Oct; Fair Isle, 1-23 May, 6 on 8th; hybrid Stornoway, O Heb, 1st record. Hooded Crow *cornix* 54 Fair Isle, 21-22 Oct; Rox, Melrose 30 Oct; Kirk/Wig, more, e.g. 3 New England Bay 25 Feb.
- Rook** Migration: Fair Isle, spring max 9 on 9 May, large autumn passage, 7 on 21 Oct, 36 on 24th, 80 on 28th, 20 to 8 Nov, 125S 10 Nov; Shet, 54 Unst 2 Nov, 29 Exnaboe 5 Nov; Caith, 79 Noss Head 20 Nov, possibly migrants; Suth, 1 Durness 16 May.
- Jackdaw** Migration: Shet, 8 Bressay 26 Apr, 20 Hillwell 20 Oct, 18 Foula 28-31st; Fair Isle, small Nos, peaks 4 on 16-17 May, up to 7 on 24 Oct-3 Nov, 9S 10 Nov; Ork, 2 Papa Westray 19 Oct.
- Maggie** Breeding: increase E Loth and Foulis, E Ross. Outside usual areas: singles North Ronaldsay, Ork, 12 Oct; Rumster, Caith, 13 May; Rogart, Suth, 6 Jun; Skye, Raasay summer, Portree autumn.
- Jay** Higher Nos several areas Kirk to Aber, e.g. 9 Balmaha, Stir, 20 Oct; 7 Denmarkfield Perth, 19 Oct. Singles Largybeg, Arran, 8 May; Dirlerton, E Loth, 28 Dec; Polwarth, Midl, 12 Sep; Levenmouth, Kinr, 13 Oct, 5 Nov; Glenloy, Inv, 10 Oct.



Young Chough J. Busby

- Chough** Arg, 80+ Islay 29 Feb, 112 ± 25 in May, 1 Mull 6 Apr, max 9 mainland Mar-Apr.
- Great Tit** Breeding: good Clyde; poor success, low Nos Roslin, Midl. Shet, ♂ Grutness 1 Jan-3 Apr, singles Lerwick 5 Jan, 14 Apr, Unst 14 Apr.
- Blue Tit** Breeding: good success Clyde; low Nos, poor season Roslin, Midl; Inv, pr bred Canna (2nd record).
- Coal Tit** Breeding: fewer Arg, Kinr, Inv, Ross; good season Clyde.
- Crested Tit** Breeding: high Nos main areas; pr/fledged young Shin Forest, SE Suth, 21 Jun; family party Keith, Banff, 26 Jun.

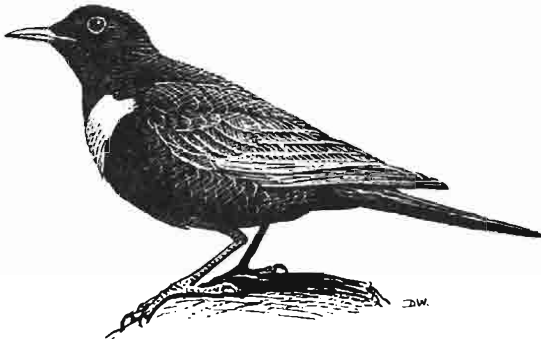


- \*Marsh Tit** Rox, pr feeding young Stobs 22 May; Ber, 4 Hirsell 16 Oct; E Loth, Pressmennan 25 Jan.
- Willow Tit** Breeding, few reports: Lan, scarcer, 1 Killermount 27 Dec; increasing Cree/Minnoch, Wig.
- Long-tailed Tit** Breeding: good Clyde, E Loth, Midl; Angus, pr building Buddon 29 Feb; 2 Old Aberdeen 9 Aug; Ber, 5 off sea St Abbs 24 Oct.
- \*Nuthatch** Singles: Banchory, N Kinc, mid Jan (per NP); Arg, Lochgilphead Jan-Feb (per IR); Kirk, Bargrennan Aug (GDM), Kirriereoch and Bargrennan 3 Dec, Glen Trool Dec (per PGH).
- Treecreeper** Breeding: pr bred Canna, Inv, 1st time; decreased Stornoway, O Heb, and Caith. Migrants: Shet 1 (Northern *C. f. familiaris*) Whalsay 2-4 Oct, dead 5th, Scalloway 26 Oct; Aber, Strathbeg 1 Oct; Isle of May 13 Apr, 4 Oct.
- Wren** Still high Nos throughout; Suth, 7 prs Handa. Migrants: Isle of May, max 30 on 13 Apr, last 20 May, 1st 14 Sep, 40 on 18 Oct; Shet, 10 Skerries 2 Oct, 8 on 31st; Fair Isle, 35 on 4 Oct, 30+ on 23rd probably some migrants.
- Dipper** Breeding: good Kintyre, Midl, Angus, decrease W Ross, O Heb, Caith; Midl, 24 1st broods reared 99 young, 14 end broods had 49 young. Migrants: Shet, Foula 9 Apr, Dale of Walls 2 Oct; Aber, Peterhead 20 June.
- \*Bearded Tit** Strathbeg, Aber, 12 Apr (JD)—previous Scottish records all Nov 1972-Mar 1973.
- Mistle Thrush** More autumn: Shet, Fetlar 3 May, Foula 14-19 Jul, Fetlar 31st, 10 singles 22 Oct-10 Nov; Fair Isle, few 23 Feb-25 May, 5 Oct-31 Dec, 3 on 25-29 Sep; Ork, small Nos 12 Sep-1 Nov, 7 Orphir 26 Oct; O Heb, Stornoway 1 Dec.
- Fieldfare** Breeding: Aber, Deeside pair mobbing in May, pr/3 young 3 Jul; Inv, pr 2 Jul, behaved as if breeding, but no nest found; summered Pentlands, Midl.
- Winter-spring: Dumf, 1000 Canonbie 3 Apr; Wig, 10,000 Wigtown-Garlieston 23 Mar; Renf, 500 Hartfield Moss 13 Feb, last 4 Cumnock, Ayr, 4 May; Midl, 800 Mountlothian 24 Apr; Perth, 400 Buchanty 15 Apr, 70 Sherriffmuir 2 May; Aber, 30 Strathbeg 1 May; Moray, 150 Dunphail 11 Apr; Fair Isle, low max 20 mid Feb; Shet, scarce, last 2 Jun, 1 Unst 3 Jul.
- Autumn, Shet, 1000 Foula 23-28 Oct, 480 Spiggie 28th; Fair Isle, 3 on 22-26 Aug, passage from 19 Sep, mainly 19 Oct onwards, 500 on 26-28 Oct; Ork, 1 Eday 28 Aug, low Nos to 26 Oct when 5000 Kirkwall and 9000 WSW/1½ hrs Orphir; Caith, big passage 26 Oct; Banff, 100S 16 Nov; Isle of May, 200 on 27 Oct; Stir, 1 Blairlogie 30 Aug, 700 Stonend 7 Nov; Peeb, 3350 Portmore 14 Nov; Rox, 2000 Melrose 23 Oct; Arg, 400 Islay 30 Oct, 1200 Campbeltown 1-5 Dec; Renf, scarce to 29 Oct, 800+ Lochwinnoch 15 Nov, 1000+ Rowbank 17th; Ayr, 1000+ Dunure 3 Nov.
- Song Thrush** Breeding Nos high Kirk-Wig; pr bred Scalloway, Shet—1st since 1950s. Winter-spring: Isle of May, peak 30 on 2-3 Apr, last 5 May; Fair Isle, 16 Feb-14 Jun, 6 on 22 Mar; Shet, few.
- Autumn passage strong: Shet, from 18 Sep, 150 Skerries 3 Oct; Fair Isle, from 13 Aug, mainly 22 Sep-mid Nov, 250 on 5 Oct; Ork, 200 North Ronaldsay 30 Sep, 450 on 19 Oct; Caith, big fall 26 Oct; Inv, 100s Drumnadrochit 8-31 Oct; Angus, heavy falls 24-26 Oct; Fife Ness, 100 on 30 Sep; Isle of May, from 4 Sep, 1500 on 18th, 23 Oct, 1000 on 27th; Ber, 400 St Abbs 23 Oct; Arg, 13 dead Rhinns Lighthouse, Islay, 19 Oct; Wig, 50 Mull of Galloway 20 Oct.

**Redwing Breeding:** Nairn, pr/young 22 Jul; Arg, pr reared 2 young; Inv, song Drumnadrochit; Ross, singing 5 areas, pr bred but failed Dundonell, 3 juveniles Strathcarron 23 Jun.

Winter-spring: Midl, 150 Threipmuir 27 Apr; Isle of May, max 20 on 24 Mar, last 11 May; Fair Isle, very low Nos to 22 May, 25 on 17 Apr; Shet, 23 Foula 9 Apr, fall 1000 on 11th suggests Icelandic birds, 12 Skerries 25 Apr.

Autumn: huge, unprecedented passage all areas; Shet, from 17 Sep, 1000 Whalsay 3 Oct, 1200 Fetlar 12th, 1000s Unst 17th, Yell 20th, Foula and Whalsay 28th, 6000 Stromfirth 28th, 10,000 Scalloway-Kergord 29th; Fair Isle, from 15 Sep, 1000 on 29th, 1500 on 10 Oct, 4000 on 13th, 13,000 on 19th, 7000 on 21st, 15,000 on 24th, 20,000+ on 26th; Ork, from 14 Sep, big influx 2-3 Oct, massive arrival from 19th when 10,000 North Ronaldsay, even more 26th when 906 killed at lighthouse and 12,000WSW/1½ hours Orphir, 40,000-70,000 over Kirkwall, and 25,000 in one field Shapinsay; unprecedented Nos mainly 26 Oct, Caith, O Heb; Suth, 10,000/½ hr Golspie 19 Oct; huge Nos all E Ross, especially 26 Oct; 1000s Drumnadrochit 21 Oct and Braes, Skye, 18th; Moray, peaks 21-31 Oct, 2500SW/hr Lossiemouth 26th; Aber, 300 Aberdeen 29 Sep, large arrivals 26-28 Oct; Angus, most ever 23 Oct; Perth, 6000+ Kingoodie-Errol 28 Oct; Isle of May, from 15 Sep, 4000+ 27 Oct; Midl, big Nos 27 Oct; E Loth, 7500 Aberlady 23 Oct; Ber, 5000 St Abbs 23 Oct; Peebles 1000 on 26 Oct; Arg, big passage 19-27 Oct, 336 killed Rhinns Lighthouse, Islay, 19th, 700 killed 30th, 2000E/hr Dalmally 16-18th, 10,000E/2 hrs 17th, 5000 Campbeltown 3 Nov; Renf, 3800 Lochwinnoch 30 Oct, 4500 on 9 Nov, 13,500+ Howwood 17th; Kirk, 1100 Glentroll 19 Oct; Dumf, large fall 18 Oct; large Nos widespread Dec.



Ring Ouzel Donald Watson

**Ring Ouzel Ork**, bred Hoy, nest 4 young 22 May, 2 other ♂♂. Spring: 3 Mar Whiteadder, E Loth; 29th Moniave, Dumf; 2 Apr Glen Muck, Ayr; Fair Isle, 20 Apr-17 May, max 5, 1 resembling central European *alpestris* 6 May; Shet, Fetlar 21 May, Ollaberry 23rd.

Autumn: Shet, 1 Saxa Vord 14th, 28 Aug, many 1 Oct-15 Nov, 10 in 27-30 Oct, Whalsay 22 Dec; Fair Isle, 26 Sep-1 Nov, 18 on 21 Oct, 80+ 26th; Ork, from 25 Sep, big fall 26 Sep when 200 Orphir, 37 Midland Ness, 1000 Kirkwall 27th; Caith, 10 Sandside 23 Oct; O Heb, 2 Bernaray, Harris, 4 Nov, 3 singles Dec; Ross, 2 Priest Island 18 Oct; Aber, 4 Forvie 26 Oct; Angus, last Mount Battock 13 Nov; Fife, last Tentsmuir 8 Nov; Isle of May, from 22 Sep, 10 on 2 Oct; Clack, 5 Silver Glen 30 Oct; Midl, 25 Moorfoots 3 Oct, 10 Glencorse 2 Nov;

Ber, 15-20 St Abbs 2 Oct; Arg, last Islay 6 Nov; Ayr, 6 Muirkirk 24 Oct; Dumf, 12 Moniave 18 Oct.

**Blackbird** Shet, 200 Foula 11 Apr, 200 Kergord 29 Oct, 200 Bressay 21 Nov; Fair Isle, very low Nos spring, 70 on 25 Mar, autumn from 20 Sep, 500 on 26 Oct, 600 on 28th; Ork, 100 North Ronaldsay 19 Oct; Caith, 75 Wick 19 Oct; Aber, 50 Forvie 26 Oct; Isle of May, 75 on 24 Mar, 500+ 27 Oct; Arg, 350 Rhinns, Islay, 30 Oct.

**Wheatear** Pair bred Copinsay, Ork (1st). Spring: 23 Mar Garlieston, Wig, and Aberlady, E Loth; 25th Fair Isle; 26th 3 Burrow Head, Wig, and Doonfoot, Ayr; widespread in S 1st week Apr; E Loth, big passage, 50 Dirleton, 70 Aberlady 8 May; Isle of May, 31 Mar-11 Jun, 150 on 7 May (high); Kinc, 10 Girdleness 3 May, 25 on 9th; Moray, 100 Kinloss 11 May; Fair Isle, 20 on 10 Apr, 80 on 21st; Shet, 75 Bressay 17 May.

Autumn: Shet, 7 records Nov, last Lerwick 15th; Fair Isle last 13 Nov; Caith, 7 Noss Head 3 Oct, 3 Brims 15 Nov; Aber, 11 Whinnyfold 1 Oct; Arg, last Islay 7 Nov; Ayr, last Troon 29 Nov. Usual scatter Northern *leucorrhoea* e.g. 6 Greenan, Ayr, 7 May; 4 Bressay, Ork, 13 May.

\***Pied Wheatear** Male trapped Don est, Aber, 26 Sep-7 Oct (LDS, RRS, AGK et al)—3rd Scottish, 5th British record.

**Stonechat** Breeding, most areas high Nos or increases: Dumf, Arran Borders, E Loth, Stir, Clack, Moray, Inv, Ross, Caith, slight decrease Renf. 24+ prs nested Edinburgh, 3 reared 3rd broods; Shet, 4+ prs bred.

Shet, 23 Feb-14 Mar, Sep-Nov, c60 records (best ever); Fair Isle, scabbert 21 Feb-29 May, 6 on 5-6 Mar, 6-31 Oct, 4 on 25th; Ork, 14 Hobbister 16 Feb; Isle of May 3-12 Apr, 12 Aug-27 Oct. Siberian *maura/stejnegeri*. Fair Isle 27 Sep-7 Oct (RAB et al).

**Whinchat** Breeding: increasing O Heb; pr on territory Hoy, Ork, May. Spring: 30 Apr, Knowetop, Kirk; 1 May, Sandwick, Ork, and Aberlady, E Loth; 2nd Isle of May; most 1st records 1st week May. Fair Isle, 6 May-1 Jun, 25 on 8th; Shet, scarce, 8 May-2 Jun, 10 Skerries 9 May; E Loth, 30 Aberlady Bay.

Autumn, low Nos: Shet, 14 Aug-28 Oct, 9 Whalsay 23 Sep, last 2 Whalsay 28 Oct; Fair Isle, 13 Aug-25 Oct, 20 on 16 Aug; Ork, last Orphir 26 Oct; Caith, 5 Noss 7 Oct; Isle of May last 17 Oct.

\***Red-flanked Bluetail** Fife Ness 28 Oct (RWB, J. B. Reid)—4th Scottish record.

**Redstart** Breeding: scarcer Dumf; excellent S Ayr and Trossachs, Perth. Spring: 8 Apr, Glentroot, Kirk; 21st, Fraesburgh, Aber; 22nd, Aberlady, E Loth, Glen Tanar, Aber, Fair Isle. Isle of May 1 May-2 Jun, 6 on 9 May; Fair Isle, small Nos 8-18 May, 25th-5 Jun, max 11; Shet, 8 May-16 Jun, low Nos max 4.

Autumn: Shet, from 17 Aug, mainly 20 Sep-5 Oct, 26 Skerries 22 Sep, 25 on 3 Oct, last Fleck and Walls 6 Nov; Fair Isle from 22 Aug, max 30 on 22nd, 29 Sep, few to 2 Nov; Ork, from 17 Sep, falls 22-25 Sep, Oct, last Eday 7 Nov; Caith, 13 Wick 2 Oct; O Heb, Stornoway 5 Nov; Ross, 6 Tarbat Ness 23 Sep; Aber/N Kinc, more, 18 Sep-30 Oct, 9 Girdleness 30 Sep; Fife, Ness, 24 Aug-30 Oct, 15+ on 3 Oct; Isle of May 60 on 23 Sep; Ber, 50 St Abbs 23 Sep; Lan, Garscube 29 Oct. Eastern race Ehrenberg's Redstart *samamiscus* ♂ Fife Ness 23 Sep (RWB)—1st Scottish, 2nd British record.

**Black Redstart** Summer: ♂ singing Aberdeen Apr-mid Jul, probable ♀ seen, breeding suspected. Spring: Shet, 6 birds 11 Apr-25 May; Fair Isle, c12 birds 12 Apr-6 Jun, 4 on 26 May, 1 summered; Ork, Copinsay 24-26 May; Caith, Duncansby 25 May; Aber, N Kinc, Girdleness 28

Apr, Old Aberdeen 29 Apr, Newburgh 3 Jun; Angus, Eathie 29 Apr; Fife Ness 3 Apr; Isle of May, scatter, 3 Apr-1 Jun, 2 on 25 Jul; E Loth, singles Aberlady, Dirleton 8 May; Ber, St Abbs 15-19 Apr.

Autumn: Shet, 25 Sep-17 Nov, 3 Whalsay 17-18 Oct; Fair Isle 2 many days mid Sep-30 Oct, 7 on 24 Oct, one 10 Nov; Ork, 8 birds 26 Sep-2 Nov, 2 North Ronaldsay 26 Sep; Aber, Blackhill 31 Oct; Fife Ness, 3rd, 15 Oct; Isle of May, 3 on 16-17th and 28 Oct; Ber, St Abbs 26 Sep 20 Oct.

- \***Nightingale** Kergord, Shet, 5 Jun (IS); Isle of May 19 Aug (FC, GG).
- \***Thrush Nightingale** Shet, Skerries 19 May (ARL, WEO), Whalsay 3 Oct (JHS, BM).

\***Bluetthroat** Spring (mostly May): Dumf, ♂ Caerlaverock 19th; Isle of May, 20th, 29th-1 Jun; Ork, Copinsay 19th, 2 on 20th, singles 21st, 25th, 26th, Firth 26th; Fair Isle, up to 3 on 15-30th, 4 on 18th, 21st, 7 on 25th, one 2-3 Jun; Shet, Skerries 18th, 4 on 19th, 3 on 20th, 4 on 21st, 3 on 22nd, singly 26-28th (total 15) 3 Sumburgh 26th, singles Fetlar 21st, 28th, Unst 26th, Whalsay 29th.

Autumn: Shet, Skerries 29 Sep, 3 Oct, Whalsay 29 Sep; Fair Isle, 16th, 24-25 Sep, 2 on 30th, 1 Oct, 3 on 2nd, singles 3-4th, 17th; Ork, Eday 22nd, 24 Sep, Kirkwall 27th.

**Robin** Fair Isle, very few spring, but strong return from 17 Sep, 300+ 26 Oct, 600+ 27th, 50+ mid Nov; Shet, rare spring 3 Foula 30 Mar, autumn from 17 Sep, 300 Foula, 100 Whalsay and 100s south Mainland 28 Oct, 5 Nov; Ork, good Nos from 17 Sep, 300 North Ronaldsay 20 Oct, 400 on 23rd; Caith, big passage 3 Oct-7 Nov; Kinc, 23 Girdleness 28 Oct; Fife Ness, 100+ 26 Sep, 2 Oct, 300 on 30 Sep, 400+ 28 Oct; Isle of May, 1000+ 27 Oct; Ber, 100 St Abbs 2 Oct; Kirk, 70+ Carsluith 26 Sep.

**Grasshopper Warbler** Breeding: Decreases Dumb, E Loth, Borders. Arrivals: 28 Apr, Portkil, Dumb; 1 May Gelston, Kirk; 2 May Spynie, Moray. Fair Isle 1-3 daily 8-17 May, autumn 20 Sep, 13-14 Oct; Shet, Skerries 18 May, 26th and 29-30 Sep.

\***Lanceolated Warbler** Three Fair Isle: 14 Sep (RAB, A. Heath, AMT et al), 17 Sep (RAB, C. D. R. Heard et al), 6 Oct (RJJ, H. Gilston).

\***Pallas's Grasshopper Warbler** Fair Isle 20-24 Sep (RAB, J. Hall et al)—3rd Scottish (all Fair Isle), 4th British Isles record, last 1956.

\***Great Reed Warbler** One freshly dead Skerries, Shet, 21 May (ARL, WEO)—8th Scottish record.

**Reed Warbler** Spring: Shet, Whalsay 22nd, 28 May, Unst 1 Jun, Sumburgh 10th; Fair Isle, 7 Jun; Arg, Islay 1 Jul. Autumn, good Nos: Shet, c7 birds 20 Sep-3 Oct, max 2 Skerries 26 Sep; Fair Isle, singles 22 days 17 Sep-27 Oct plus Reed/Marsh Warblers, 6 ringed; Ork, N Ronaldsay 23 Sep, 3rd, 4 Oct, Stronsay 4th; Caith, Noss Head 3 Oct; Aber/N Kinc, Girdleness 27 Sep, Don and Drums 1 Oct; Fife Ness, 29 Aug, 26 Sep (2), 27th, 2 Oct (2), 3rd; Isle of May, 28 Aug, 24 Sep, 2 Oct (2), 3rd; E Loth/Ber, Reed/Marsh singles Barns Ness 29 Aug, 26 Sep, St Abbs 26th-2 Oct (2), 30 Oct, Aberlady 9th.

\***Marsh Warbler** Four: Shet, Dale of Walls 16 Jun-4 Jul (M. Walterson); Fair Isle 26 May, 11-12 Jun, 6 Jul (RAB et al).

**Sedge Warbler** Breeding: Good numbers Ayr, Midl, Inv, E Ross, decrease Borders, Caith. Arrival: 1 May, 2 New Cumnock, Ayr; 2nd, Dunning, Perth; 3rd, Isle of May, Duddingston, Midl; most 2nd week, 50% arrived Lunan Water, Angus, by 9th. Migration: Fair Isle, from 8 May, 7 on 18th, 12 on 26th, autumn few 31 Aug-28 Sep, 2 on 20-22nd; Shet, 4 Skerries 18 May, scatter to Jun, max 3 Skerries 22 Sep; Aber, last Meikle L 3 Oct; Isle of May, peak 20 on 9 May.

- \***Aquatic Warbler** Singles ringed Fair Isle 19th, 20 Aug (RAB, J. Petter-son, A. M. Taylor et al).
- \***Melodious Warbler** Shet, singles Whalsay 28 May (JHS), Foula 4 Jul (RWF et al), Scalloway 30 Aug (PWE)—10-12th Scottish records.
- \***Icterine Warbler** Spring: Fair Isle 29-30 May, 3 on 31st-1 Jun, one 2nd; Shet, more (6), Whalsay 26th, 28 May, Foula 26th, 29-30th, Skerries 27th, Yell 30th, *Hippolais* sp Sumburgh 26th. Autumn: Shet, Foula 18 Aug, Whalsay 26th, Skerries 29th, 21 Sep, Asta 30 Aug, Bigton 21 Sep; Fair Isle 13 Oct; Fife Ness 26 Aug, 24 Sep; Isle of May, 6 Aug, 12th, 28-29th; E Loth, Barns Ness 29 Aug; Ber, 2 St Abbs 23 Sep, singles 25th, 2 Oct.
- \***Booted Warbler** Trapped Fair Isle 25 Aug-2 Sep (RAB, P. Kennerley, RO'R)—6th Scottish, 7th British record.
- Blackcap** Breeding: increase Dumf, Ayr, 20+ prs Erskine (12 in 1975); 2 singing Binscarth, Ork. Migration: Ayr, 1st 3 on 18 Apr; Ber, 25 St Abbs 2 Oct; Isle of May, strong passage from 16 Sep, 150 on 2 Oct; Fife Ness, 16+ 28 Sep; strong autumn passage throughout N, e.g. Inv, 100s through Drumnadrochit 19-31 Oct, 71 ringed; Ork, big Oct in-fluxes 1-3rd, 19-22nd, 26-27th (most) 137 ringed N Ronaldsay 19 Sep-7 Oct; Fair Isle, from 7 May, up to 7 from 25 May-13 Jun, exceptional autumn 27 Aug-13 Nov, 50 on 27 Sep, 100+ 1st, 3 Oct, 65 on 17th (292 ringed Oct); Shet, high autumn peaks 32 Whalsay 23 Sep, 50 Skerries 2 Oct, 50 Whalsay and 50 Kergord 4th.

Winter, many Nov but fewer wintered than 1974-75:

	Jan	Feb	Mar	Dec
North (Shet-Inv)	1	1	1	5
Central (Moray-Clack, Arg)	4	6	2	5
South (Clyde-Forth to Border)	2	2	—	14

**Barred Warbler** Rather low Nos 11 Aug-12 Oct; Shet, Foula 15 Aug, up to 3 to 28th, c10 Whalsay 24 Aug-21 Sep, max 2 on 28th, Fetlar 19-28 Aug, singles Skerries and 5 Mainland sites 8-22 Sep; Fair Isle, 11 Aug, daily 15 Aug-27 Sep, max only 3 on 23-24 Aug, 16th, 19 Sep; Ork, N Ronaldsay 18th, 21 Sep, 12th, 13 Oct, Eday 24 Sep; Caith, Wick 25 Sep, Reay 8-12 Oct; Aber/N Kinc, Drums 18 Sep, Foveran 18th, 20th, 22nd, 27th, Girdleness 21st, Balmedie 22nd, Ythan 2 Oct; Fife Ness, 23rd, 25-26 Sep; Isle of May, 4-5 Sep; E Loth, Barns Ness 29 Sep; Ber, St Abbs 18th, 25 Sep.

**Garden Warbler** Breeding: fewer Borders, Midl, more singing Inv, E Ross, Ork (3). Spring: Kirk, 1st Renninghame 22 Apr, mainly from 18 May; Caith, 1st Thurso 2 May; Ork, 4 Copinsay 26 May; Fair Isle, 19 May-14 Jun, 35 on 26 May, 20 on 30th and 1 Jun; Shet, from 9 May, mainly 20-28th, 12 Skerries 26th.

Return' Shet, low Nos 15 Aug-24 Oct, 15 Bressay 23 Sep; Fair Isle, 13 Aug-26 Oct, 22 on 30 Aug, late one 20 Nov; Ork, 12 Aug-25 Oct, 30 North Ronaldsay 15-25 Oct, late Rousay 3 Nov, Kirkwall 6th; Fife Ness, 29 Aug-15 Oct, 15+ 26 Sep; Ber, 10 St Abbs 26 Sep-2 Oct.

**Whitethroat** Breeding: increase Kirk/Wig, Borders, Clyde, E Loth, Midl, Perth, 6 ♂ Menteith (2 in 1975), Angus, Moray, Inv, 4 ♂ + 2 ♀ Kiltarlity (1st since 1969), E Ross; building Lerwick, Shet, 2-3 Jun; Clack, still scarce.

Spring: 13 Apr Dundee, Angus; Fair Isle 5 May; 6th Culzean, Ayr, and Invergowrie, Perth, many 2nd week. Isle of May, peak 20 on 9 May; Ork, peak 20 Copinsay 26 May; Fair Isle, daily 7 May-3 Jun, 20 on 26th, 12 on 30th; Shet, 4 Strand 8 May, few to Jun, max 5 Skerries. Autumn: Shet, last Strand and Walls 17 Oct; Fair Isle, 30 Aug-17 Oct,

Whitethroat *J. Busby*

up to 4 daily 22 Sep-6 Oct; Ork, last 20 Oct; Aber, max 4 Drums 28 Aug; Isle of May peak 10 on 23 Sep; Ber, 5 St Abbs 2 Oct.

**Lesser Whitethroat** Breeding: E Loth, 2 prs successful, ad ringed Yorks 1975; Midl, ♂ singing, birds present all summer, ads 2 other sites 27 Jun, 19 May-24 Aug.

Migration: Shet, 9 May-1 Jun, 4 Skerries 20 May, 30 Aug-30 Oct, 4 Whalsay 23 Sep; Fair Isle, 15 May-6 Jun, 5 on 26 May, 24 Aug-6 Oct, 8 on 26 Sep; Ork, few, max 5 North Ronaldsay 17-23 Sep, last Kirkwall 10 Oct; Caith, Noss Head 25-28 Sep, 2 Stirrkoke 26 Sep; Aber, 3 Drums 7 May, few 13 Sep-5 Oct; Fife Ness, few 23 Sep-2 Oct; Isle of May 24 Aug-2 Oct, 10 on 23 Sep.

**\*Subalpine Warbler** Fair Isle, ♂ 1 Jun (RAB, R. A. Richardson et al).

**Willow Warbler** Spring: 31 Mar Dumf; 10 Apr Ardwell, Wig and Kilmarnock, Ayr; 11 Apr, Tobermory, Arg; many in South from 16th; in North mainly from 23rd. Peaks: 30 Bass Ross, E Loth 8 May; 300+ Isle of May 9 May; Fair Isle, from 21 Apr, 25 on 8-9 May, 26th, 30th; Shet, from 21 Apr, mainly from 7-10 May, 17 Fetlar 16th.

Autumn: Shet, low Nos, 30 Bressay 23 Sep, last 17 Oct; Fair Isle, 11 Aug-7 Oct, 40 on 15 Aug, 50 on 29-30th, 25 on 18th, 22 Sep, late one 20 Oct; Caith, last Wick 25 Oct; Aber, last 28 Oct; Isle of May, 30 on 13 Aug; E Loth, 60 Dirlerton 2 Oct.

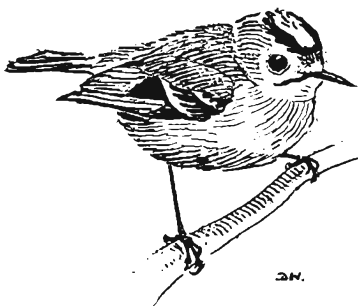
**\*Greenish Warbler** Fife Ness 18 Sep (RWB, M. Foley).

**Chiffchaff** Winter: Ayr, Prestwick 4 Jan, 9 Feb, another 17 Jan, Rozelle 17 Jan, 2 Girvan 1 Feb; Glasgow 11 Feb; Midl, Leith 16 Jan; Stir, Bridge of Allan 5 Feb; Fife, Dalgety 2 Mar; Aber, Collieston 9 Jan, Strathbeg 18 Feb, Aberdeen 21 Feb; Ross, 2 AIness 1-2 Jan; Ork, Kirkwall Jan-13 Feb, Binscarth 29 Feb; Shet, Lerwick 2 Jan—17 records is as high as 1975.

Migration: Kirk, Cairnsmore 4 Apr; Ayr, 6 Apr, many by 10th; Ber, 40 St Abbs 2 Oct; Isle of May, 25 on 3 Oct; Aber, 14 Balmedie 2 Oct; Caith, 13 Wick 13 Oct; Fair Isle, 18 Apr-5 Jun, 5 on 3-9 May, 2 summered, 15 Sep-19 Nov, 20 on 28 Sep, 4 Oct; Shet, from 2 Apr, 8 Skerries 26 May, 10 Whalsay 2 Oct. Dec singles: Shet (2), Ork, Caith, Moray, Rox, Arg, Renf.

**Wood Warbler** Arrivals, passage: 21 Apr Bridge of Allan, Stir, 23 Apr Penninghame, Kirk, and 2 Ness Glen, Ayr, mainly 6-9 May; Fair Isle,

- few 14-30 May, 3 on 16-18 Aug, 4 on 19th, few to 29th, singles 16th, 18 Sep; Shet, seven 16-29 May, 8 autumn, last Whalsay 23 Sep.
- \***Bonelli's Warbler** Singing Port Charlotte, Islay, 21-22 May (CGB, KV, RD)—2nd Scottish record.
- \***Arctic Warbler** Four Shet: Whalsay trapped 18 Aug (JHS, BM), 28 Oct (JHS), Kergord 20 Sep (IS), Skerries 27 Sep (BSB, DLC).
- \***Yellow-browed Warbler** About 15 birds 17 Sep-5 Oct; Shet, Whalsay 20 Sep, Unst 24th, Skerries 1 Oct; Fair Isle, 17 Sep, 25th, 1 Oct; Caith, Wick 28 Sep, 5 Oct, Thurso 29 Sep; Aber/N Kinc, Drums 23-25 Sep, Girdleness 29th-1 Oct; Fife Ness 2 between 23-28 Sep; E Loth, Dirleton 20 Sep; Ber, St Abbs 2 Oct.
- \***Pallas's Warbler** Five: Shet, Grutness 27 Sep (PE, PKK, M. R. Alibone), Lerwick 25-26 Oct (died) (DC, LD, J. Tulloch); Caith, Wick 18-19 Oct (KB, JB) and 23rd (DME); Isle of May, 15 Oct (G. W. and R. Follows, M. Oakley), 27th (BZ)—7-11th Scottish records.
- \***Dusky Warbler** St Abbs, Ber, 26 Sep (AB, RHH, RWJS et al)—4th Scottish record.
- \***Radde's Warbler** Whalsay, Shet, 3-4 Oct (BM, WA, JHS)—3rd Scottish record.
- Goldcrest** Shet, 50 Skerries 2 Oct, 50 Whalsay 20-28th, 50 Kergord 25th; Fair Isle, very scarce spring, max 3, autumn 16 Sep-10 Nov, 150 on 27



Goldcrest Donald Watson

- Oct; Ork, big fall 26 Oct; Caith, 30-40 Wick 23 Oct; Aber, more, 30 Drums 1 Oct; Fife Ness, 80+ 2 Oct; Isle of May, 50 on 13 Apr, 100 on 28 Oct; Ber, 50-100+ St Abbs 2 Oct.
- \***Firecrest** Seven: Shet, Whalsay 17-21 Oct (BM, JHS, JLI), Sumburgh (dead) 15 Oct (RCM); Caith, Wick (dead) 11 Feb, ringed Holme, Norfolk, 13 Oct 1975 (per PMC); Fife Ness 3 on 3 Oct (per DWO).
- Spotted Flycatcher** Breeding: 2+ prs Ork; good Caith; high Nos Inv, Midl, Dunb, Renf, Ayr, Arran, decrease Angus. Arrivals: 15 Apr Glen Sannox, Arran; 21 Apr Bridge of Allan, Stir; 3 May 2 Aboyne, Aber; mainly 2nd week May. Migration: Shet, from 1 May (Foula), 11 Skerries 26th, 30 Aug-5 Oct, max 6; Fair Isle, 6 May-11 Jun, 50 on 26th, few autumn to 6 Oct; Ork, 5 Copinsay 26 May; Caith, last Wick 14 Oct; O Heb, Barra 24 Oct; Isle of May, 8 May-3 Jun, 14 Aug-4 Oct.
- Pied Flycatcher** Breeding: Dumf, 15 sites Glen Scaur; Kirk, scarce; small Nos N to Glen Affric, Inv; 18 prs reared 111 young SW Perth. Arrivals: 24 Apr 2 prs Glencarholm, Dumf; rest early May. Migration: Shet, few 13 May-1 Jun, 12 Aug-24 Oct, 15 Bressay 23 Sep; Fair Isle, 10 May-7 Jun, 20 on 26th, 9 Aug-5 Oct, 55 on 16 Aug, late 2 on 26 Oct;

- Ork, max 9 Copinsay 26 May; Caith, Wick, 22 Sep-26 Oct, 12 Noss 21st; Suth, Gualin 15 Oct; Aber, good Nos 21 Aug-7 Oct, 6 Drums 23 Sep, late Don est 7 Nov; Fife Ness, peak 10 on 24 Aug; Isle of May, 10 Aug-17 Oct, 8 on 22-25 Sep.
- \***Collared Flycatcher** Female Skerries, Shet, 25 May (ARL)—4th Scottish record.
- \***Red-breasted Flycatcher** Four 28 May-10 Jun, c37 autumn 17 Sep-31 Oct; spring: Shet, Fetlar 28th, 31 May, Baltasound 1 Jun, Sumburgh 10th; Isle of May 30 May-7 Jun.
- Autumn: Shet, Whalsay 21 Sep, 2 Oct, Bressay 23 Sep, Helendale 24th, 29th, Skerries 20th, 22nd, 23rd (2), 26th, 1 Oct (2), 2nd, Fetlar 13th; Fair Isle, 17 Sep, 19th (3), 22nd, 24th; Ork, North Ronaldsay 18 Sep, Hoy 28th, Kirkwall 30th, Sandwick 4 Oct, Eday 13th, Rousay 31st; Suth, Melvich 25 Oct; Aber, Cruden Bay 24 Sep, Ythan 2 Oct; Fife Ness, 23 Sep, 24th, 26th (ad ♂), 27th, 1 Oct; Isle of May 22-25 Sep; E Loth, Barns Ness 26 Sep-2 Oct; Ber, St Abbs 18 Sep, 2 Oct (2), 3rd.
- Dunnock** Two prs nested Berstane, Ork. Migration: Shet, very few spring to 28 May, very high Nos autumn, max 40 Strand 13 Oct, 25 Kergord 10th; Fair Isle, few 10 Apr-22 May, strong passage 18 Sep-mid Nov, 50 on 5 Oct, 60 on 17th, 150+ 27th, 100-150 to 8 Nov; Ork, influxes 28 Sep, 26-30 Oct; Caith, end Sep-Oct, 5 Harpsdale 4 Oct; Isle of May from 16 Sep, very high peak 150 on 27 Oct.
- \***Richard's Pipit** About 7 or more: Fair Isle, probably 5+, 23 Sep, 25 Sep-11 Oct, 15 Oct, 3 on 27 Sep (RAB et al); Shet, Out Skerries 25 Sep, 29 Sep-3 Oct (DLC et al).
- \***Tawny Pipit** Four: Fair Isle, 5-6 May (RAB, C. J. Hall, S. W. Holmes et al), 17th and 23rd (RAB, Mrs V. Macfarland, A. M. Taylor et al); Shet, Foula 1 Jun (RWF); Isle of May 1 Jul (JP).
- Meadow Pipit** Shet, large Nos 11-14 Apr; Ork, 150 Pentland Skerries 18 Sep; Aber, 300S Don est 4 Oct; Isle of May, 200 on 1 May, from 10 Aug, 200 on 26 Oct; Clack, noticeable SW passage 3-5 Oct; E Loth, 700 Aberlady 13 Apr; Wig, 340S/½ hr Portpatrick 26 Sep.
- Tree Pipit** Breeding: Nos low Clyde except Dunb; arrivals: 18 Apr, Haddington, E Loth, and Helensburgh, Dunb; 19 Apr Dunblane, Perth; 20 Apr Insh, Inv; mostly late Apr-early May. Migration: Fair Isle 21 Apr, next 2 May, max 40 on 18th, small Nos autumn, last 14 Oct; Shet, 21 Skerries 21 May; Isle of May 1 May-1 Jun, 12 on 7 May, 25 Aug-3 Oct, 6 on 22 Sep; E Loth, 8 Dirleton 8 May.
- \***Olive-backed Pipit** Trapped Fair Isle 13-22 Oct (RAB, S. D. G. Cook, ARL et al)—5th for Scotland and Fair Isle.
- \***Pechora Pipit** Immature trapped Fair Isle 17-25 Sep (RAB, C. D. R. Heard, G. Walbridge et al).
- \***Red-throated Pipit** At least 7: Fair Isle trapped 7 Jun, 10-14 Jun, 17-23 Sep (RAB et al); Shet, Skerries 21-23 Sep, 20n 22nd (MWF, RGN), 25-26th, 1-3 Oct (DLC), [Whalsay 30 Sep-2 Oct (JHS, JLS)].
- Rock Pipit** Ork, return passage 22 Mar; Inland: Midl, Threipmuir 26 Oct, 3 Cobbinshaw 23rd, 2 Gladhouse resr 11 Nov, 2-3 on 14th.
- Scandinavian *littoralis* Fraserburgh, Aber, 4 Mar; Doonfoot, Ayr, 6 Mar, 14th (3), 17th (8), 30th (2).
- Water Pipit *A. s. spinoletta* Kessock Ferry, Inv, 24 Nov-18 Dec; Cobbinshaw, Midl, 11 Jan; West Barns, E Loth 20 Mar, 2 Drem 18 Dec; Doonfoot, Ayr, 2 Mar, 5th (2), 24th (2), 9 Apr.
- Pied/White Wagtail** *Pied yarrellii* breeding: 6 prs Shet. Migration, counts: Shet, from 2 Mar; Moray, 600 Forres 22 Sep; Perth, roost 600+ 26 Mar, 750+ 28 Nov; Kirk, 762 Cargenbridge 16 Feb.



White *M. a. alba* breeding: pr nested Shet. Migration: Fair Isle, from 14 Apr, 10 on 9 May, 50 on 27-28 Aug; Shet, 23 Mar-30 Oct, 60+ Sumburgh/Quendale 30 Aug; Suth, Handa 14 Apr-31 May, 7 on 14 May; Aber, 1st Rattray 10 Apr, 6 Aberdeen 3 May; Stir, 12 Grangemouth 5 May; E Loth, 10 Tynninghame 2 Mar; Ayr, 10 Apr-3 Jun, 22 Girvan 8 May, 60 Kildonan, Arran, 18 Apr-4 May; Wig, 50 Mull of Galloway 4 Sep.

**Grey Wagtail** Breeding: excellent Angus, 41 prs; Midl, slight increase S Esk rivers; 2-3 prs bred Ork. Migration: Fair Isle, 7 records 12 Apr-31 Oct; Shet, more, max 3 Lerwick 5 Aug; Isle of May, 23-29 Mar, 7 May; Midl, strong autumn passage, e.g. 9 Seafeld 7 Oct.

\***Citrine Wagtail** Fair Isle, imm 22-26 Sep (RAB, AMT, S. M. Whitehouse et al).

**Yellow Wagtail flavissima** breeding: Ayr, summer records plus family 5 Bogside 22 Aug; Lan, 3 prs (1 successful); Renf, 3 prs, at least 2 successful, one with 6 young; Stir, pr summer Grangemouth included dark-headed ♂ but no proof of breeding. Migration: Shet, Sumburgh 26 May; Fair Isle, few from 6 May, max 3 on 17th, Yellow subssp 12 May-12 Jun, 13 Aug-6 Oct; Ork, 1 St Ola 10 May; Moray, Forres 19 Apr; Aber, Meikle L 9-11 May; Kinr, Vane 1 May; small Nos in S, including Yellow subssp.

Blue-headed *M. f. flava* Shet, Skerries 20 May, Whalsay 22-23rd, Unst 20 Jun; Fair Isle, few 8 May-11 Jun, 3 on 30-31st; Moray, Speymouth 31 May-6 Jun; Ayr, New Cumnock 11-14 Aug.

Grey-headed *thunbergi* Shet, Skerries 15-18 May, 19th (2), 20-21st, Whalsay 21st, ♂ suggestive of Spanish *iberiae* Skerries 17th; Fair Isle, few 7 May-7 Jun, max 4 on 6th; Caith, Wick 29 Apr; Aber, Meikle L 3 Jun.

**Waxwing** Rather low Nos; winter-spring peaks; 8 Dumfries 5 Feb; Dunb, 7 Bearsden 4 Apr; Rox, 1 Gattonside 7 Apr-18 May; Midl, 3 flocks Edinburgh Feb, Mar, max 20 on 16 Mar; Fife, 20 St Andrews 2 Jan; Perth, 16 on 3 Jan, last 16 Apr; Angus, 30 Dundee 17 Feb; Aber/Kinc, good Nos, 40 Aboyne 23 Jan, last 3 Aboyne 2 May, 1 Kincorth 12 May; Inv, several flocks Inverness, 50 on 11 Feb, last 29 Apr, 14 Glenmore 7 May; Ork, few Kirkwall to 8 Mar; Fair Isle, one 8 Feb; Shet, Haroldswick 15 Apr.

Autumn-winter scarce: Shet, 10 Lerwick late Oct; Fair Isle, 4 on 13 Oct; Ork, few from 23 Oct; Aber, 1st 2 Don, 5 Old Aberdeen 31 Oct, 15 Dinnet 22 Nov; Dunb, 1 Helensburgh 11 Dec; Kirk, 5 Glenkens Nov.

**Great Grey Shrike** Rather few beginning of year, last migrants 29 Apr; ad inland Nairn 30 Jun. Autumn from 27 Sep Isle of May, Aber; peaks 3 Fair Isle 2-10 Oct; 4 North Ronaldsay, Ork, 24 Oct; Isle of May 4 on 3 Oct; 3 Ae Forest 19 Nov.

	Jan	Feb	Mar	Apr	Oct	Nov	Dec
Shet/FI/Ork	—	—	—	4	39	1	1
Caith/Inv	—	—	—	—	15	8	2
Aber	—	—	—	1	15 from 27 Sep-21 Nov		
Angus/Fife etc.	—	1	—	2	10	2	1
Loth/Borders	1	2	—	1	7	—	1
Arg/Ayr	1	—	—	—	2	1	4
Dumf/Kirk	5	—	3	1	8	8	4

\***Woodchat Shrike** Isle of May, imm trapped 21 Sep (NGC, JADH et al); Foula, Shet, ad 26 May (RWF).

**Red-backed Shrike** Good spring: Isle of May, 25 May, 28th (2), 29th (4), 30th (7), 1 Jun (6); Fife, ♂ Gask Hill 10 Apr; Aber/Kinc, Cruden Bay and Meikle L 8 May, Cruden Bay 21st, Girdleness 1 Jun; Suth, Strath Dionard late May; Caith, ♀ Wick 29 May, ♂ 10 Jun; Ork, Copinsay 25 May, 26th (2), 28th, Deerness 19th, Harray 30th, Evie 1-2 Jun, Hoy 10th; Fair Isle, 18 May-14 Jun, 12 (7 ♂♂) 26 May, small increase 11 (8 ♂♂) 31st, singles 26-30 Jun, 5-6 Jul; Shet, c30 from 19 May-11 Jun, mainly 19-31 May, 6 Fetlar 28th.

Autumn: Shet, only five 18 Aug-13 Oct; Fair Isle six 16 Aug-20 Sep; Ork, Hoy 28 Sep, Sanday 23 Oct; Caith, Wick 24 Sep, 7 Oct; Aber, five 22 Sep-4 Oct, late Newburgh 7 Nov; Fife Ness 1-2 5 days 18 Sep-8 Oct; Isle of May, 17-18 Sep; Ayr, Ardeer 17-24 Oct.

**Starling** Ayr, pr 1st egg Glengarnock 18 Jan, young flew Feb; Isle of May, 1000+ 27 Oct; Kinc, 430 dead on beach Stonehaven 31 Jan; Ork, big passage 2-6 Oct; Fair Isle, 2000+ 26 Oct.

\***Rose-coloured Starling** Caith, ad Halkirk 27 Jun (S. Paul, PMC); ad Braemar, Aber, 23 Oct-5 Nov (Mrs J. Beech).

**Hawfinch** Bred Perth, Selk, almost certainly Edinburgh, E Loth, Ber, Stir; dead juv Stracathro, Angus, 29 Jun. Migrants: Helendale, Shet, 29-31 May; Kirkwall, Ork, 10 May; Saddell, Arg, 5 Sep.

**Greenfinch** Midl, 380 Seafield 19 Dec; 400 Califer, Moray, 1 May; Ork, singles May, Jun, small No Dec unusual, max 8 Orphir 15th, 3 Eday 31st; Fair Isle, 4 spring, autumn 13 Oct-3 Nov, 11 on 24 Oct; Shet, few Jan, 6 Gulberwick 21 Sep, influx Oct-Dec, 13 Strand 21 Nov.

**Goldfinch** Breeding: increase Kirk, Borders, Loth, Aber, Inv. High Nos: 80 Kingscross, Arran, 4 Sep; 76 Kinneil, W Loth, 11 Dec.; 100 Gladhouse, Midl, 3 Oct; 40 Thornhill, Perth, 17 Oct; higher Nos even in N, 30 Invermoriston, Inv, 4 Jan; 21 Dornoch, Suth, 9 Jan, 2 Melvich 10 May. Migrants: 2 Stornoway, O Heb, 20 Jan; Ork, Birsay 2 Dec; Fair Isle 22 Jun; Shet, Tingon 25 May, 3 on 4 Oct, one 5th.

**Siskin** Breeding: low Nos E Loth, Clyde; good Nos Kirk. Shet, max 15 Vadills 25 Sep; Fair Isle, very scarce spring and autumn, max 6 on 21 Oct; Ross, 10+ Tarbat Ness 31 Oct; Perth, 280 Dunblane 4 Jan; Stir, 100 Dunmore Moss 21 Mar.

**Linnet** Breeding: high Nos Loth, Caith. Shet, max 12 Sumburgh 26 May; Fair Isle, few spring, 9 on 10-11 May; Aber, 500 Parkhill 28 Dec; Isle of May, peaks 20 on 22 Mar, 40 on 17 Oct; E Loth, 1700 Gosford 19 Nov, 1200 Aberlady 7 Dec.

**Twite** Fair Isle, 700+ Sep; Aber, 350 Pennan 25 Jan; Perth, 200+ Blackford 25 Jan, 100 Ben Lawers 3300 ft 29 Oct; Stir, 140 Kincardine Bridge 13 Jan; Dumf, 86 Eastpark 16 Jan.

**Redpoll** Breeding: high Nos Clyde, Midl, Caith; Ork, pr bred Hoy late Jul. Counts: 160 Wood of Cree, Wig, 25 Aug; 350 Ness Glen, Ayr, 29 Oct; Moray, 200 Covesea 18 Jan; Fair Isle, 2 on 7-13 May, 3 singles Sep-Oct.

Mealy *A. f. flammea* Tomatin, Inv, 20 May; Fair Isle, very scarce max 7 from 21 Apr-22 May, 2 on 30 Oct; few autumn 2 to Loths; 15 L Fleet, Suth, Jan-mid Mar; 7 Blackford, Midl, 14 Jan; 5 Bridgend, Islay, 9 Oct.

Greenland *rostrata* large influx: Fair Isle, from 3 Sep, 20 on 7th, 60 on 17th, 4 by 30th, last 16 Oct; some Ork, Shet.

**Bullfinch** Breeding: increase Wig, Kirk, Midl; pr/2 young Colonsay, Arg. Counts: 12 Rumster, Caith, 18 Jul; Inv, increase late Nov-Dec Strathspay, 30 Insh 13 Dec; 30 Kinneil, W Loth, 11 Dec.

Migration principally Northern *P. p. pyrrhula*: Shet, Quendale 30 Oct, Boddam 5 Nov, Strand 7th; Fair Isle, 27 Oct, another 28th; Ork,



PLATES 9-16. Scottish Bird Reports  
1976-1977.

PLATE 9. (a-b) Saker Falcon, Out Skerries,  
October 1976—the first British,  
but had it escaped?

*R. J. Tulloch*

(c) Stilt Sandpiper, Scatness, Shetland,  
September 1976.

*D. Coult*





PLATE 10. Temminck's Stints breeding, central Highlands, 1976. (a) Nest in short grass; (b) chick; (inset) adult displaying, showing white tail feathers.

*D. S. McFarlane*

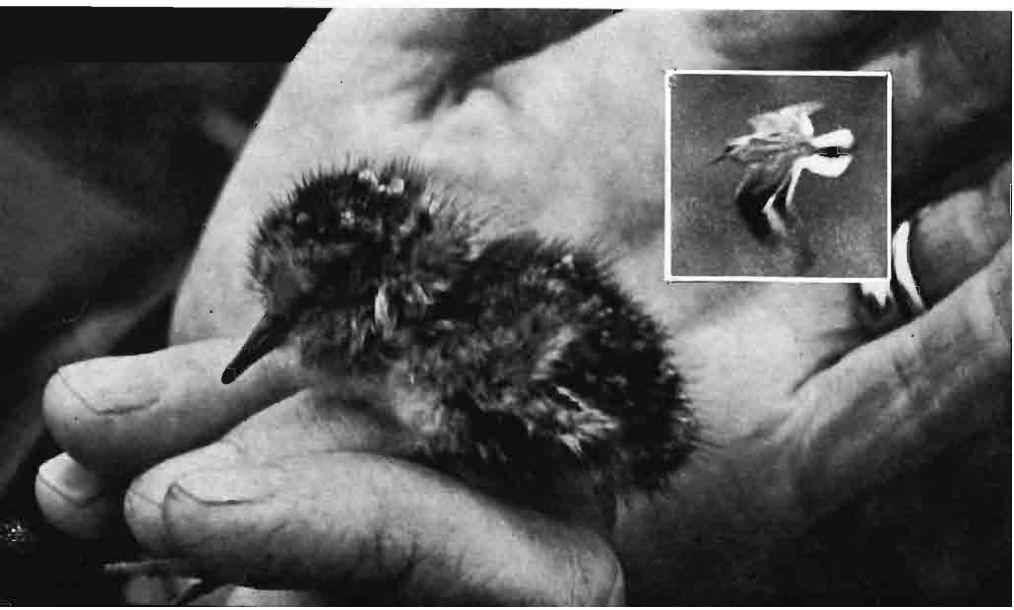




PLATE 11. (a) Pallas's Grasshopper Warbler, Fair Isle, September 1976—note whitish tips to feathers of broad tail. (b) Booted Warbler, Fair Isle, August 1976—a difficult featureless species.

*R. A. Broad*

(c) Pallas's (Leaf) Warbler, Lerwick, October 1976—unmistakable, but just dead.

*D. Coultis*

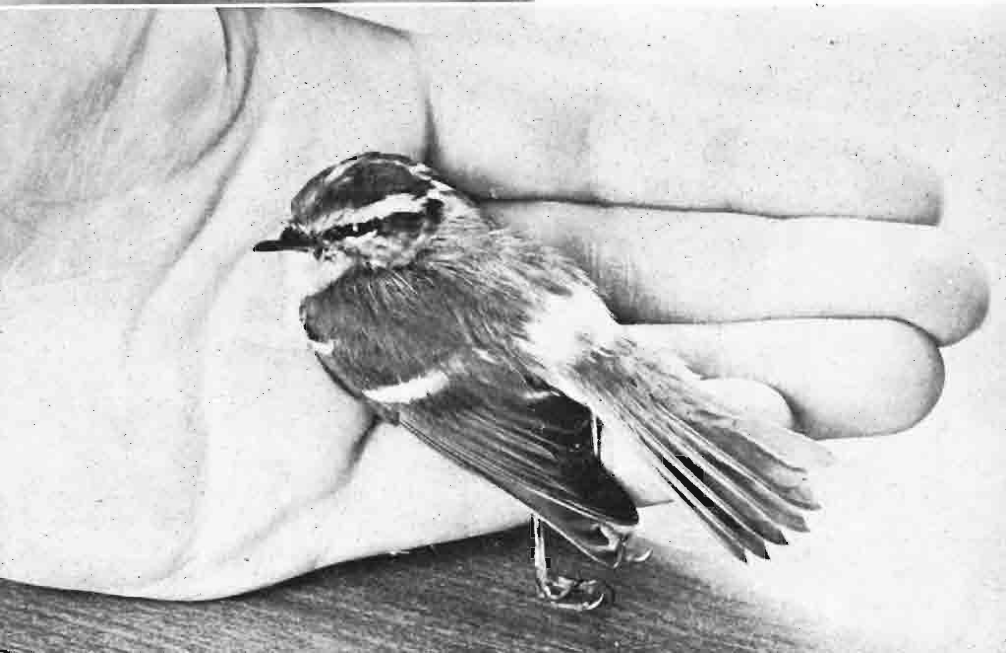




PLATE 12. (a) Pied Wheatear, adult ♂, Don Mouth, October 1976.

*A. G. Knox*

(b) Pechora Pipit, Fair Isle, September 1976—pale 'braces' on mantle partly visible, told from Red-throated in the hand by shorter tail with larger white area on outer feathers.

*R. A. Broad*

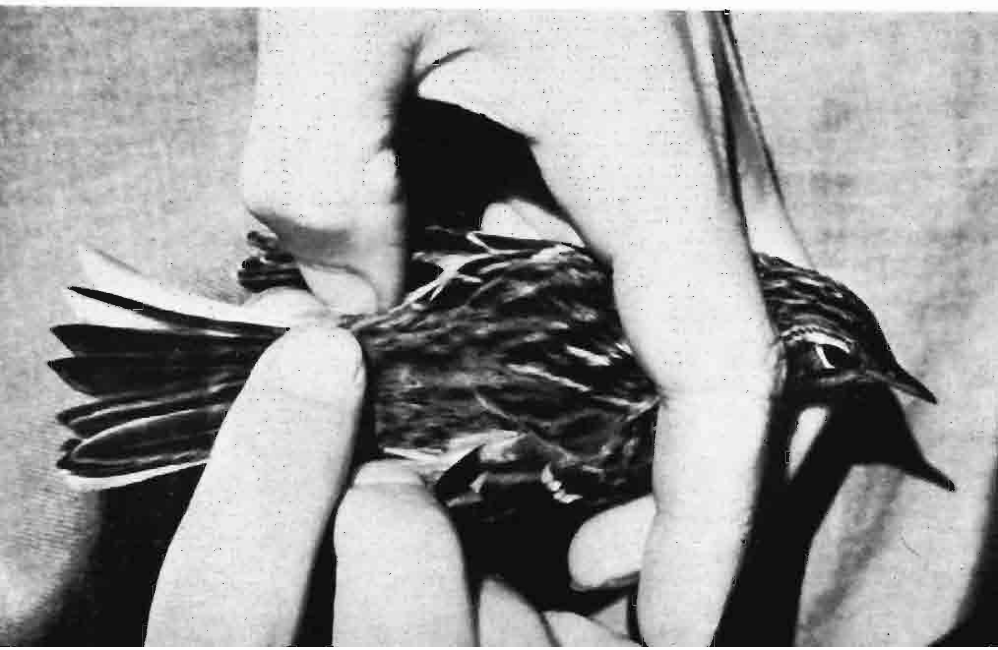




PLATE 13. Rose - coloured Starlings. (a) adult on bird table, Braemar, October 1976.

*A. G. Knox*

(b) juvenile, Yell, November 1977—note pale plumage and bill.

*R. J. Tulloch*





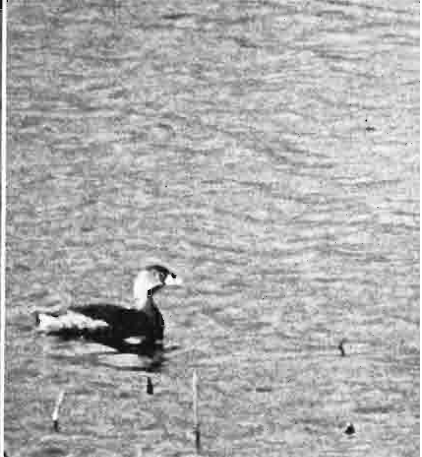


PLATE 14. (a) White-billed Diver, Fetlar, May 1977—unmistakable in summer plumage.

*R. J. Tulloch*

(b) Pied-billed Grebe, Strathbeg, March 1977—note foolproof bill.

*A. G. Knox*

(c) Ring-necked Duck ♀, East Lothian, February 1977—Pochard-like, note peaked head, whitish around eye, cocked tail.

*A. Brown*

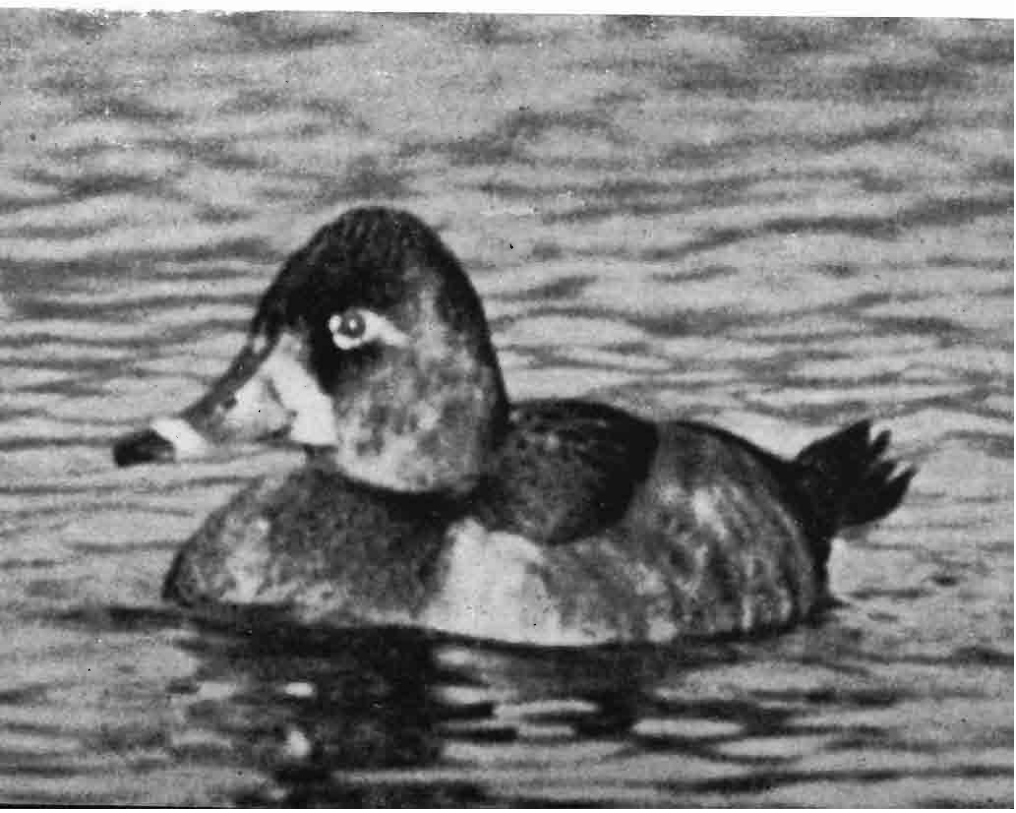






PLATE 15. Pectoral Sandpipers, Ayrshire, October 1977—well marked and looking well fed.

*D. A. Smith*





PLATE 16. (a) Little Bunting, Fair Isle, 8th October 1977. (b) White-crowned Sparrow, Fair Isle, May 1977—from White-throated by darker throat and black lores. The first British and coinciding with other trans-Atlantic arrivals.

*R. A. Broad*



2-5 Kirkwall Jan-Apr, ♂ Hoy 6 Jul, Deerness 12 Oct, Westray 28th, Finstown late Nov; Ber, 2 St Abbs 21 Oct.

\***Scarlet Rosefinch** Mostly ♀♀/imms, 5 spring, 14+ autumn: Fair Isle, 2 on 19-21 May, 1 to 22nd, ♂ 7 June, trapped 18 Jun, 4 Jul, 1-2 daily (3+) 15-21 Aug, trapped 14-19 Sep, 2 on 17th, singles 20th, 25-26th, 8 Oct (RAB et al); Shet, Fetlar 22-23 Sep (C. I. Griffiths, T. D. Rogers), Skerries (2+ singles) 17-19 Sep (MWF, RGN), 23-24th (MWF, RGN, BM), 26-28th (DLC, DC), Whalsay 30 Sep-5 Oct, 2 on 3-4th (WA, BM, JHS); Ork, Copinsay 18-19 Jun (PS).

**Crossbill** Breeding: Aber/N Kinc, good season Scottish *scotica* Deeside, Common *L. c. curvirostra* bred Glen Dye, seen other sites; reasonable Nos Suth to Borders. Counts: 28 Tarfessock, Kirk, 13 Dec; 27 Garadhban, Dunb, 27 Jan; 50 Achray, Perth, 21 Nov. Migration, scarce: Shet, Kergord 18 Jun, Lerwick (dead) 5 Aug, 2 Helendale 6th; Ork, 9 Birsay 25 May, 2 Hoy 1 Jun.

\***Parrot Crossbill** [Fife, 11 Morton Lochs 18 Jan (RWB); Midl, 15 Gladhouse (from 22 Nov 1975) to 3 Jan, last 27 Feb (RWJS, LLJV).]

**Chaffinch** Shet, big passage from 20 Sep, 300 Strand 30 Oct, 16 Nov, 300 Sullom 31 Oct; Fair Isle, scarce spring, max 5, strong passage 18 Sep-21 Nov, 100 on 19-27 Oct, 140 on 31st; Ork, influx 2-6th, 13 Oct; Moray, 1000 Pluscarden 24 Jan; Isle of May, from 18 Sep, 350 on 3 Oct.

**Brambling** Winter: 1000 Gladhouse, Midl, 22 Feb; 300 Blackford, Perth, 22 Feb; 50 Stornoway, O Heb, 2 Mar. Spring: last 2 Islay, Arg, 18 May; Aber, few to 9 May; Fair Isle, peak 15 during 27 Apr-14 May, stragglers to 14 Jun; Shet, max 10 Strand 25-26 Apr, last 31 May.

Autumn, strong passage: Shet, 2 Lerwick 17 Sep, 250 Veensgarth 29 Oct, 300 Strand 31 Oct; Fair Isle, from 20 Sep, 250 on 26 Oct, 400 on 29th; Ork, 200 North Ronaldsay 1-6 Oct, 360 Orphir 26th; Inv, big influx from 24 Oct; Moray, 1000 Forres 12 Dec, 2000 Elgin 4-22nd; Aber, big Nos from 29 Sep, 1000 Seaton Park 7 Dec, 2800 on 11th; Angus, 1000 Letham Dec; Isle of May, from 24 Sep, 250 on 23 Oct; Midl, 1000 Borthwick Dec; Selk, huge flock Ettrickbridge 16 Dec; Dumf large Nos Ae Forest Oct.

**Corn Bunting** Breeding: poor Caith; good E Ross. E Loth, 95 Aberlady 18 Dec; Kirk, 60+ Corsewall 31 Mar. Migrants: Fair Isle, 13 May; Skerries, Shet, 20 May, 30 Oct.

**Yellowhammer** Breeding: E Ross, pr feeding young Foulis 30 Oct. Migration: Shet, singles Whalsay 4 Apr, 16-19 May, Foula 29 Oct, Strand 30 Oct, 13 Nov, 2 Kergord 8 Dec, 3 on 27th; Fair Isle, 11-12 Apr, 27-29th, 9-10 May, 19-21st, up to 4 on 20 Oct-5 Nov; Ork, North Ronaldsay 23 Oct, 2 on 2 Nov; Isle of May, 24th, 28-29 Oct.

\***Pine Bunting** Golspie, Suth, 6-8 Jan (B. and R. D. Goater, N. Tucker et al)—4th Scottish, 5th British record.

\*†**Red-headed Bunting** Males unless stated: Fair Isle, 18-21 May, ♀ 29-30 Jun, 16-17 Jul; Ork, Deerness 30 May-1 Jun, S Ronaldsay 7th; O Heb, Shiants 12-23 July; Old Aberdeen 25 May; Isle of May, 27 Aug; Inv, Rhum 12 May; Arg, Tisee 28 Jun, Oronsay 23 Jul-5 Aug, Islay 31 Jul.

\***Yellow-breasted Bunting** Five: Shet, Whalsay 23-24 Sep (HM et al); Fair Isle, ♀♀/imms 12-13 Sep (D. Bishop, J. and Mrs E. Watt), 17-19 Sep (RAB, A. Heath et al); Isle of May, imm trapped 30 Aug (GLS, LLJV), ♀/imm 18 Sep (NGC, DH et al).

\***Ortolan Bunting** About 14: Shet, Skerries 16-25 May, 22-28 Sep, Whalsay 24th; Fair Isle, 12-13 May, 14-15th (2), 16-17th, 21st, 22 Aug, 29th, 30th (3), 31st-4 Sep, 23-30 Sep; Ork, Stronsay 4-5 Oct; Caith, Sand-side 26 Oct; Suth, Clo Mor 9 Jun.

- \***Rustic Bunting** Eight: Shet, ♂ Bressay 18 May (MGR, R. Mitchell), ♂ Sellafirth, Yell, 41 May-1 Jun (I. Forsyth, J. Whitehead et al), ♂ Burra-voe, Yell, 20 May (RJT et al), Sumburgh 26 May (JDO), Whalsay 11 Oct (BM); Fair Isle, ♀ trapped 24-26 May (RAB et al); Ork, imm ♂ trapped N Ronaldsay 1-7 Oct (JMBK, DL), Copinsay 9-13 Jun (MASB, PS).
- \***Little Bunting** About 16 (exceptional): Fair Isle, probably five 17-27 Sep (3 on 23rd, 26th) (M. Alibone, RAB et al), another 1-14 Oct, 2 on 3-8th (RAB, RJJ, WEO et al); Shet, Skerries 26-29 Sep (trapped), another 3 Oct, [2 on 2nd and 5th (JDO, DLC, RJT et al)]; Whalsay 2 on 1 Oct, one 2-4th, one 9th (BM, JHS) one 9th (BM, JHS)], N Nesting 5 Oct (A. W. Wolton), [Weisdale 8 Oct (MW, CR); Clumlie 24 Oct (PH, MH)]; Caith, Stirkoke 10 Oct (PMC, JMG).
- Reed Bunting** Shet, max 12 Skerries 3 Oct; Fair Isle, few 15 Apr-6 Jun, strong return 18 Sep-13 Nov, 30 on 3-4th and 7 Oct; Isle of May, from 6 Sep, 70 on 3 Oct highest ever; E Loth, 60 Dirleton 31 Jan.
- \***Pallas's Reed Bunting** *Emberiza pallasi* Adult ♀ Fair Isle 29 Sep-11 Oct, ringed 10th, considered Northern race *polaris* (RAB et al)—1st British record, from Siberia.
- Lapland Bunting** Spring: ♂ Machrinhanish, Arg, 26 Mar; Tentsmuir, Fife, 4 Apr; Fair Isle, 27 Apr, 9th, 13th, 29 May, 16 Jun. Autumn: Shet, 7 singles 17 Sep-12 Oct, 2 Skerries 28 Sep; Fair Isle, 6 Sep-16 Oct, mostly 16-30 Sep, 10-15 many days, 17 on 23rd, 3 on 2-3 Nov; Ork, N Ronaldsay 28 Sep, 2 on 21 Oct; Caith, 3 Olrig 28 Oct; Fife Ness, 21 Sep, up to 6 by 23rd, last 28 Sep; E Loth, Barns Ness 19 Sep.
- Snow Bunting** Breeding: C Highlands: 4+ prs reared large broods; W Highlands, 2+ ♂♂ singing May-Jun. Winter-spring: Perth, 150 Glen Quaiach 14 Mar; Inv, 170 Drumtochter 13 Feb; Suth, 200 Dornoch 2 Jan; Caith, 300 Janetstown 19 Feb, last Shebster 23 Apr; Ork, last Birsay 5 May; Fair Isle, last 17 May; Shet, last 9 May.
- Autumn: Shet, from 3 Sep, slow build up to max 250; Fair Isle, low Nos from 5 Sep, 300 on 31 Oct; Ork, 2 Flotta 11 Sep; Isle of May, from 16 Sep; Nos generally low throughout but 70 Creetown, Wig, 19 Dec is high.
- House Sparrow** Caith, 3 Stroma Jun (absent 1974); Handa, Suth, 23 Apr, 12 May; Isle of May, 17-19 May.
- Tree Sparrow** Breeding: E Loth, 17 prs reared 130 young Dirleton; 3 prs nested Kergord, Shet, Wig, 13 Mull of Galloway 20 Oct; 400 Cousland, Midl, 5 Dec; Fair Isle, 4 on 16 May, 7 on 22nd, influx 3-10 Jun, 17 on 7-8th; Shet, arrival 17-29 May, max 8 Whalsay 17th, 5 Foula 23-29th, 17 Foula 2 Jun, max 40 Kergord Sep.

## 1977 Species List

- Black-throated Diver** Low success rate: Caith, 5 prs checked, pr reared 1 young; W Ross, poor; Inv, 2-3 prs, 1 young reared; W Stir, pr unsuccessful; Ayr, pr reared 2 young; Galloway, no breeding reports.
- Shet, 1 Unst 21-28 Jun; Ork, 2 Scapa Flow 8 May; Caith, 7 L Meadie 31 Jul; W Ross 16 Gairloch 22 Sep; Moray, 16 Burchhead Bay 23 Oct; Aber, 7 Forvie 22 Oct; Perth, 14 L Tay 10 Jul; E Loth, 12 Gullane 16 Dec; Ayr, 9 Turnberry 4 Apr; Kirk, 1 Southernness 24 Apr.
- Great Northern Diver** Winter-spring: Shet, 35 Yell Sound 23 Mar; Ork, 116 Scapa Flow Apr; Caith, 10-15 Sinclair's Bay 15 Apr; E Loth, 5 Tynninghame 15 Mar; Arg, 27 L na Keal 9 May; Ayr, 3 Ballantrae 16 May; Arran, 8 Kilbrannan Sound 17 Apr; Wig, 4 Terally Bay 23 Jan.

Summer: Shet, 2-4 Jun-Aug; many records Ork; Suth, 20 Kyle of Tongue 11 Jul; Aber, 1-2 Collieston-Girdleness 27 Jun-25 Sep; Arg, 2 L Indaal, Islay 15 Jun; Arran, 1 King's Cove 30 Jun; Kirk, 1 inland 17 Jul. Autumn: Ork, 9 Burray 25 Sep; W Ross, 9 L Ewe 22 Sep; Moray, 7 Kingston 11 Sep; Aber, 4 Peterhead 27 Nov; Ayr, 4 Turnberry Bay 17 Dec; Wig, 2 Luce Bay 18 Sep.

**\*White-billed Diver** Five: Shet, Fetlar 1 May, [Whitehill, Vatster, 5 May], N Yell 5-9 Jun, Hascosay 5 Oct (RJT); Ross, Gairloch 31 May (JH).

**Red-throated Diver** Generally a poor year. Samples: Ork, disastrous results at monitored sites—only 4 young reared, 10 prs elsewhere; Caith, 7 prs checked, 1 young reared; Suth, 2 prs Handa; Renf, no breeding due to disturbance; Arran, usual Nos.

Shet, 34 Sullom Voe 23 Mar, last one 5 Nov; Fair Isle, 4 on 16 Jun, 4 on 2 Oct; Ork, 12 Jan-14 Oct; Caith, 1 Sandside Bay 23 Jan; Aber, 177S 15 mins Ythan 30 Apr, 583 Don-Cruden Bay 18 Dec; Kinc, 48 St Cyrus 24 Apr; Isle of May, 2 on 13 May, 2 on 4-17 Oct; E Loth, 75 Gullane 27 Feb; Dunb, 2 Ardmore 20 Feb, 2 on 13 May; Ayr, 9 Turnberry Bay 6 Feb, 9 on 10 Dec; Arran, 10 Kilbrannan Sound 12 Aug; Wig, 25 L Ryan 19 Mar.

**Great Crested Grebe** Better success in S. Aber, no breeding; Angus, 6 ads 3 broods; Fife, 30 ads Lindores, with only 4 young; Kinr, dramatic increase to 30 prs but poor success; Midl/Peeb, 4 prs failed Gladhouse-Portmore; Clyde, 28 prs at 7 sites, 18 young reared; Ayr, 13 prs at 6 sites, 8 young reared; Galloway, 23 ads, 19 young reared; summering birds Ork (1), Caith (1), Ber (1).

Shet, 1 Tingwall 12-18 May; Inv, 1 L Garten 11 Apr; Moray, 1 Burghead Bay 23 Oct; Aber, 4 Collieston 1 Aug; Angus, 80 Lunan Bay 14 Sep; Perth, 26+ L Clunie 13 Aug; Stir, 175 Kinneil 6 Mar; Midl, 399 Seafeld 10 Jan, 500 Feb, 479 Leith-Musselburgh 23 Dec; W Loth, 127 Bo'ness 3 Feb, 204 on 25 Sep; E Loth, 48 Gosford 8 Aug; Dunb, 49 Ardmore Pt 18 Sep; Wig, 187 L Ryan 3 Jan.

**Red-necked Grebe** Winter-spring: Ork, 2 Echnaloch Bay 12 Mar; O Heb, 1 S Uist 10 Apr; E Ross, 2 Ardjachie Pt 21 Feb; main concentration S Forth but Nos low; E Loth, max only 6 Gosford 8 Apr; Midl, 5 Musselburgh 20 Feb; W Loth, 2 Bo'ness 19 Mar; Dunb, 2 Ardmore Pt 12 Feb; Wig, L Ryan 3 Jan; singles Angus, Renf, Ayr. Summer: Aber, 1 Forvie 21 Jun, summered; Dunb, 1 Ardmore Pt 4 Jun.

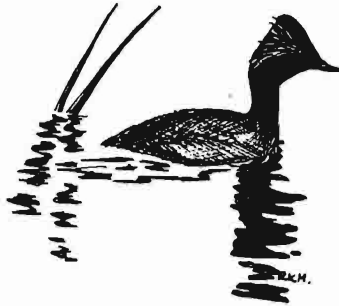
Autumn: Caith, 1 St John's L 22 Oct; Ross, 3 Jemimaville 16 Oct; Nairn, 1 Whiteness Head 28 Oct; Nos again low S Forth; E Loth, 16 Gosford 22 Aug; Midl, 1 Musselburgh 17 Sep-27 Nov; singles Aber, Dunb, Renf, Kirk.

**Slavonian Grebe** Breeding: Caith, no records; Inv, 59-61 prs, poor season due to disturbance and egg collecting; Moray, 4 prs reared 4 young at one site, 3 birds present at another but no breeding; Perth, 4 sites, pr failed L of Lowes; Ork, bird present 2 dates in Jul; Dumf, 1 summered.

Winter-spring: Shet, 43 Sullom Voe 6 Feb; Ork, 33 Scapa Flow 15 Feb; Suth, 7 Balnakiel 8 Apr; Midl, 26 Musselburgh 6 Mar; E Loth, 64 Gosford-Gullane 12 Feb; Arg, 16 Ballochroy 21 Apr; Wig, 11 L Ryan 22 Jan; Kirk, 2 Rockcliffe 2 May, singles Angus, Peeb, Ayr.

Autumn: Shet, 15 Sullom Voe Nov; Ork, 3 Echnaloch Bay 2 Sep; Moray, 3 Burghead Bay 18 Dec; Fife, 3 Cameron res 15 Oct; Midl, 5 Musselburgh 19 Nov; E Loth, max 110 Gosford-Gullane 16 Dec; Wig, 11 L Ryan 18 Dec; singles Angus, Aber, Dunb, Ayr.

**Black-necked Grebe** Breeding: at E of 2 main C Lowlands colonies, 22 birds 3 Apr, only 2 ads and 2 young 11 Aug; at other site 4 broods



Black-necked Grebe *R. Macgregor*

11 young 18 Jun, 14 ads 16 young 22 Jun.

Shet, Sandwater Ting 27 Oct; Inv, L Garten 2 Oct; Aber, Meikle 27-28 Aug; Fife, Limekilns 20 Feb; Midl, Threipmuir 29 Jul, Duddingston 4-6 Sep; E Loth, Gullane 9 Jan, 24 Dec; Selkirk, Green Diamonds 11 Sep; Dunb, Ardmore Pt 8 Oct; Wig, max 15 L Ryan 27 Nov.

**Little Grebe** Good breeding Nos; good season W Stir, Renf, Ayr, Ork, 6 L of Stenness 5 Feb; Suth, 6 The Mound 30 Oct; Perth, 17 Dunalistair 14 Aug; Fife, 12 Cameron res 16 Oct; Lan, 16 Gadloch 16 Oct, 17 Mer-ryton 17 Dec.

\***Pied-billed Grebe** Strathbeg, Aber, 9 Jan-27 Mar (JD et al), 2nd Scottish record.

\***Black-browed Albatross** Shet, Saito, Hermaness, 23 Mar-20 Sep (ISP), 4th successive season.

**Fulmar** Ork, 409 sites Switha, 153 Auskerry, 30 chicks N Ronaldsay; Caith, 21,679 sites in E; Kinc, 237 prs St Cyrus reared 30-40 young; Kinr, bred at inland colony, chick on 8 Aug; Forth, 670+ sites on islands, 360 sites Tantallon; Ayr, increase, but high chick mortality; Arran, 121 prs. Blue phase birds in breeding areas Fair Isle.

Counts and inland records: Kinc, 4570 N St Cyrus 11 June; Midl, Gladhouse 14 May, Cobbinshaw 5 Jun; Dunb, Helensburgh 11 May, Ardmore 8 Oct; Kirk, 1 N Castramont Wood 12 Jun. Blue phase birds: Shet, max 3 Nones 6 May; Fair Isle, 4 Aug-Oct; Ork, 4 from 4 Apr-22 Sep; Caith, Noss Head 27 Aug; Aber/Kinc, 13 records, max 3 N, 1 S Fraserburgh 1 Oct; E Loth, Tantallon 16 Jan-13 Jun; Ayr, 1 N Turnberry Pt 30 Dec.

\***Cory's Shearwater** [Shet, 1 S off Skerries 24 Sep (JDO, DC);] E Loth, 2 Barns Ness 18 Apr (IHL).

**Manx Shearwater** Breeding: Shet, 45 Fetlar May/Jul; Ork, present Hoy, 15 off SE Westray May-Jul, 9 off Stronsay Aug.

Fair Isle, 1-2 from 29 Jul-10 Oct; Ork, 1 freshly dead Echnaloch Bay 10 Jan; Caith, 1 N Noss Head 15 Oct; Aber, 348 N Collieston 24 Sep; Kinc, 250 N St Cyrus 20 Aug; Isle of May, 1 on 21 Mar; Stir, 1 Skin-flats 1 Oct; Midl, up to 50 Seafeld May-Jul; Ber, 45 St Abbs 11 Jun; Arg, 1700 S 3 hrs Frenchman's Rocks, Islay, 24 Jul, 2-3000 Mull-Tiree 29 Aug; Dunb, 1 Ardmore Pt 9 Aug; Ayr, huge autumn Nos, 6000+ Turnberry Pt 8 Sep, 1 off Ailsa Craig 13 Dec; Wig, 300 S in 1½ hrs Corsewall Pt 11 Sep.

Balearic Shearwater *mauretanicus* Fair Isle, 28 Sep; 1 N Fife Ness 23 Sep; E Loth, Barns Ness 20 Aug, 17 Sep.

\***Great Shearwater** Caith, Noss Head 18 Sep (SAMM), 1 W Dounreay 28 Sep (GGB); Aber, Collieston 9 Aug, 25 Sep (RHH, CJS), 2 E. Fraserburgh 7 Sep (DIMW); Ber, 2 St Abbs 18 Aug (RM), 1 S 23 Oct (RHH); Ayr, 1 N Turnberry Pt 6 Sep (WRB, IHL).

Large shearwater (Great/Cory's): Aber/Kinc, Peterhead 20 Aug, Girdleness 24 Sep, 2 N on 7 Oct, Collieston 26 Oct.

**Sooty Shearwater** Shet, 25+ Watsness 29 Aug; Fair Isle, 23 Jul-13 Oct, max 40 on 26 Aug; Ork, 30 Jul-5 Oct, up to 18 Stronsay Aug; Caith, 51 N, 24 S Noss Head 25 Sep; Aber, 1 Fraserburgh 11 Feb, 348 Fraserburgh 25 Aug, 249 N Collieston 24 Sep; Kinc, 120 N St Cyrus 20 Aug; Isle of May, 500 on 18 Sep; E Loth, max 9 Barns Ness 17 Sep; Arg, 1 Ballochroy 23 Apr, 115 Frenchman's Rocks, Islay, 4 Sep, c 120 Mull-Tiree 29 Aug; Ayr, singles 24 Jul-7 Sep; Wig, singles 26 Aug-11 Sep.

**Storm Petrel** Breeding: Shet, first 8 Fetlar 26 May; Fair Isle, several birds trapped on cliffs 12 Jul-9 Sep; Ork, bred Holm of Papa Westray, Switha, Auskerry, Rusk Holm, Little Linga, Holm of Huie; Ross, 6000 caught Summer Isles, eggs 4 Jun-early Oct, chicks in burrows to 26 Nov.

Fair Isle, young bird caught 9 Oct; Ork, 1 Scapa Flow 10 Oct; Caith, 2 Wick 26-27 Jul; Aber/Kinc, 4 N Girdleness 25 Jul; Arg, max 26 Frenchman's Rocks, Islay 28 Aug; 610 S 1 hr Ayr 23 Jul, 40 Doonfoot 11 Sep; Wig, 3 Corsewall Pt. 3 Jul.

**Leach's Petrel** Breeding: Shet, Nos down Foula; Fair Isle, 1 ashore 23 Aug. Other records: Shet, 3 Skerries 28 Sep; Arg, singles Frenchman's Rocks, Islay, 11 Sep, 14th; 5+ Ayr 23 Jul, 1 Troon 23 Jul, 2 S Turnberry Pt 10 Sep, 1 S on 11th.

**Gannet** Breeding: Shet, 5498 ads Noss. Fair Isle, 26 nests, 20 eggs, 15 chicks fledged, birds present 3 Mar-30 Oct, 60-80 Jun-Aug, 450+ early Jul.

Caith, 1000 N 1 hr Noss Head 8 May; Aber/Kinc, 416 N St Cyrus 2 Jun, 1500 N 1 hr Girdleness 8 Oct; Ber, 1500 SE St Abbs 21 Aug; Dunb, 5 upstream Ardmore 13 Mar.

**Cormorant** Breeding: Ork, 112 nests Boray Holm; Caith, 284 nests at 6 colonies; Aber, pr nested Whinnyfold, 4 eggs; Forth, 236 nests at 4 sites; Ayr, 54 nests with 52+ young.

Ork, 220 North Ronaldsay 9 Aug; Aber, 320 Peterhead 30 Oct; Kinr, 80 L Leven Nov; Fife, 100 Culross 1 Jan; Stir, 270 Alloa-Grangemouth 17 Jan; Midl, 1418 Inchgarvie 27 Jan; Dunb/Renf, 241 Upper Clyde 20 Feb; Ayr, 105 Ayr harbour 30 Mar; Kirk, albino L Ken 19 Sep-end year.

**Shag** Breeding: Ork, 65 nests Switha/Auskerry; Caith, 272 ads with 71 young Noss Head 10 Jul; Isle of May, 816 nests; Forth, increasing inner Forth with 27-47 nests, decreasing outer Forth with 644-651 nests.

Shet, 1120 Hascosay 14 Jan; Ork, 1000+ Rousay 20 Feb; Caith, 550 Wick 10 Sep; Aber, 1180 S 50 mins Peterhead 12 Feb; Midl, 1 Gladhouse 4 Nov; Dunb, 1 Endrick Mouth 22 Aug.

**Heron** Breeding: Ork, pr reared 1 young; Caith, 4 prs reared 6 young at 3 sites; Ross, 35 prs Munlochy reared 53 young; Kinc/Angus, 42 prs reared 55+ young at 3 colonies; Fife, 66+ prs, good season; Dunb/Stir, 54 nests at 4 sites; Lan, 17 nests Hamilton; Ayr, 55 nests at 6 sites.

Shet, 36 Bressay 17 Feb; Fair Isle, up to 8 on 8-9 Aug, 1-2 wintered; Angus, 20 Lintrathen 30 Sep; Dunb, 17 Rosneath Pt 12 Nov; Ayr, 20 Dalrymple 5 Nov.

- \***Purple Heron** Shet, Sinna Water, North Mavine 13-15 May (LSD)—10th Scottish record.
- \***Bittern** Banff, dead Eden Castle, Alvah 23 Jan (per WM); Dunb, Endrick Mouth 23 Jan (LLBR); Kirk, L Ken 3-15 Jan (W & KJ, KCRH, et al).
- \***White Stork** Singles : [Shet, Ollaberry 14-15 May (AS); Ork, Westray 29 Apr (NS), N Ronaldsay 30 Apr-1 May (JC, KW), Harray 13 May (DL), Rousay 14 June (RDL); Caith, Lybster 2 May (BM), Achscrabster 9-10 May (SAMM, JMW et al), Lyth 10 May (GGB), W. Clyth 12 May (DME); Suth, Durness 15-20 May (B. Henty); Ross, Glen Shiel 8 May (RLS); Banff, Dufftown 18 Apr (DM);] Aber, Monymusk 27 Feb (HD); [Fife, Cameron 23 Apr (IGC); Rox, Hawick 26 Apr (per AB); Skye, Broadford 21 Apr (Mrs H. Currie); Arg, Acharacle 16 Apr (Mrs FI). Kilchoan pre-21 Apr (SP); Dumf, Marrburn 1-5 May, later Penpont (Mrs AH)].
- \***Black Stork** Four(?): Shet, Hillwell 3-6 May (PKK et al); [Suth, Brora 18 May; Inv, Tomatin 18-22 Jul (RHD et al); Nairn, Dulsie Bridge 17 Jul (NJOG); Dumf, Tundergarth-Langholm 30 May (HA, TA, MJ)—4-7th(?) Scottish records].
- \***Spoonbill** Moray, Findhorn Bay 2 Jul; Aber, Strathbeg 2-4 Jul, Ythan 9 Jul; Angus, 1 Montrose Basin 30 Jun. Aber bird colour ringed as pullus 1974 Zwanenwater, Callantsoog, Netherlands.
- \*†**Chilean Flamingo** *Phoenicopterus chilensis* O Heb, Bragar, Lewis 14 Apr-4 May (WAJC, IGS); Caith, Reay 23 Mar-3 Apr (EWEM, SAMM); Aber, Strathbeg-Ythan all year (JD, MMP); Midl, 4 Cramond 2-3 Feb, 2 on 8th (GLS); W Loth, 2 Bo'ness 25 Apr (RB); Ayr, Bogside Jan-16 Apr, 2 from 2-15 Mar (DG, RHH et al); Wigtown Bay 26 Feb, killed against wires (PGH).
- Mallard** Breeding: good season most areas; Forth, bred Craigleith, Inchkeith, Fidra, Inchmickery (6 prs). Counts: Shet, 68 Sullom Voe 13 Jan; Fair Isle, max 15 on 4 Oct; Ork, 390 L of Harray 12 Jan; Caith, 500 L Calder 18 Oct; Inv, max 300 L Insh-Aug-Dec; Moray, 550 L Spynie 16 Jan; Aber, 1180 Haddo 16 Oct, 1075 Skene 6 Nov; Perth, 500 Earnmouth 21 Aug; Kinr, max 2200 L Leven Sep; Clacks, 1041 Gartmorn 15 Jan; Stir, 1648 Upper Forth 17 Jan; Midl, 770 Moorfoot resrs 16 Sep; Ber, 550 Hule Moss 25 Sep; Peeb, 600 Westwater resr 4 Dec; Renf, 410 Lochwinnoch 15 Aug; Lan, 520 Hamilton 22 Jan; Ayr, 1110 Barassie 16 Jan.
- Teal** Breeding: Shet, bred 8 sites; Ork, 13 prs; Angus/Kinc, 11 prs; Kirk, c 20 prs, L Ken. Counts: Shet, 45 Hillwell 12 Feb; Caith, 143 L of Mey 18 Dec; Suth, 160 L Fleet 24 Dec; Aber, 580 Meikle 24 Sep; Perth, 250 Blackford 12 Nov; Kinr, 1000 L Leven Dec; Fife, 500 Morton Lochs 11 Nov; Stir, 280 Upper Forth 17 Jan; W Loth, 350 Blackness 13 Nov; E Loth, 300 Gifford 4 Sep; Ayr, 550 Bogside 1 Jan; Kirk, 470 L Ken 19 Dec.
- Green-winged Teal *carolinensis* O Heb, ♂ Broadbay, Lewis, 26-29 Mar (WAJC); [Caith, ♂ L of Mey 18 Dec (DME, JE).]
- \***Garganey** Shet, singles Clickimin 2 May, Unst 12 May, Strand 14-18 May, Hillwell 21-22 May, Fetlar 25 May, Kirkabister 14 Jun; Suth, pr Stoer 10 May; Inv, pr at site 18-20 May, ♂ to 27th; Aber, pr Meikle 30 Apr, single ♂ Don 5 May, Strathbeg 7 May, Ythan 15 May, Angus, ♂ Montrose 15 May, 1 Kinnordy 7 Aug; Renf, pr Barr L 3-6 Jun; Ayr, ♂ L of the Lowes 22 May, 2 New Cumnock 17-18 Aug, 1 Bogside 31 Aug; Dumf, ♂ Eastpark 11 May.
- Gadwall** Ork, bred 3 sites; Caith, 3 ♀♀ /25 young at 1 site 11 Jun; also bred Suth, Kinr, Fife.

Counts, migration: Shet, pr Yell 10 Jan; Fair Isle, ♂ 17 Oct; Ork,



max 3 L of Skail 11 Oct; Caith, 3 Ham Harbour 3 Jan; Inv, 2 L Insh 31 Oct; Kinr, max 70 L Leven Sep; Fife, 10 Largo Bay 26 Mar; Midl, 3 Gladhouse 27 Aug; Dumf, 9 Eastpark 28 Mar, 9 on 4 Nov; small Nos elsewhere; hybrids x Mallard seen 3 sites Ayr Jan-19 Sep.

**Wigeon** Breeding: Shet, ♀ B/6 Sandwater, 17 Jul; Ork, several prs Jun; Caith, normal Nos; Aber, broods at 2 sites Jun, present 3 other sites; Angus, 4 prs at 3 sites.

Shet, 150 Lerwick 27 Sep; Fair Isle, max 30 on 2 Nov; Ork, 670 Tankerness 19 Mar; Caith, 670 L Watten 13 Mar; Suth, 1200 L Fleet 24 Dec; Ross, 3500 Udale 16 Oct, 1550 Munloch Bay 18 Dec; Moray, 800 L Spynie 9 Jan; Aber, 980 Meikle 16 Jan, 1500 Strathbeg 12 Dec; Angus, 950 Montrose Basin 19 Feb; Kinr, 1000 L Leven Oct; Fife, 500 Eden 1 Jan; E Loth, 435 Tynninghame 11 Dec; Dunb, 600 Endrick Mouth 16 Jan; Lan, 430 Hamilton 22 Jan; Ayr, 600 Bogside 20 Feb; Dumf, 500 Eastpark 15 Jan; Wig, 2100 L Ryan 22 Dec; Kirk, 1500 Threave-L Ken Feb-Mar.

**Pintail** Breeding: Shet, ♀ with juv S Mainland; O rk, 13 prs on 4 islands; Caith, 4 prs at 3 sites, B/6 at one; Galloway, 4 prs at 1 site, B/7 on 18 Jun.

Fair Isle, pr on 3 May; Ork, 2 Rousay 4 Jan; O Heb, ♂ Ness, Lewis, 3 Apr, 1 South Uist 20 Aug; Ross, 150 L Eye 18 Oct; Kinr, 25 L Leven Oct; Fife, 46 Eden 30 Jan; W Loth, 54 Kinneil 26 Jan; Renf, low Nos, 12 Longhaugh Pt 20 Feb; Lan, 30 Hamilton 12 Feb; Dumf, 2000 Eastpark 18 Sep, 700 Hightae 16 Nov; Kirk/Wig, 170+ L Ken 20 Nov, 500 Carsethorn 8 Jan, 606 Cree estuary 8 Jan.

**Shoveler** Breeding: Ork, 5 prs at 3 sites; Angus, 10 broods Kinnordy; Kirk, 10 prs bred; small Nos bred Caith, Midl, Ayr.

Shet, 10 Hillwell 21 May; Ork, 25 North Ronaldsay Dec; Aber, 70 Strathbeg 4 Sep; Angus, 100 Kinnordy mid Aug; Kinr, 95 L Leven Sep; Fife, 53 Cameron resr 15 Oct; Ber, 60 Hule Moss 20 Oct; Dunb, 46 Endrick Mouth 19 Sep; Renf, 65 Barr L 21 Sep; Kirk, 33 L Ken 15 Nov.

\*†**Wood Duck** Shet, ♂ shot Saewater, Laxo, 30 Oct.

\***Mandarin Duck** Dunb, ♂ Endrick Mouth 18 Feb and 17 Apr.

**Scaup** Winter-spring: Ork, max 100 Stenness 12 Jan; Caith, 10 Wick R 16-20 May; Inv, ♀ L Insh 29 Mar-12 Apr; Aber, 6 Sand L 14 May; Stir, 110 Kinneil 26 Mar; Midl, 3240 Seafield 9 Jan, 447 Cramond 14 Feb; Dunb, 63 Cardross 20 Feb; Ayr, 77 Gailes 13 Mar; Wig, 300 L Ryan Jan; Kirk, 300 Carsethorn 30 Jan. Summer records: Shet (1); Ork (2); Midl/Peeb (9); no breeding.

Autumn: Ork, 125 Harray 19 Dec; Midl, 3640 Leith-Musselburgh 9 Dec; Arg, 1200 L Indaal 18 Dec; Ayr, 97 Ayr-Prestwick 26 Dec; Wig, 300 L Ryan Dec; inland singles Inv, Aber (4), Angus, Perth, Peeb, W Stir, Glasgow, Lan, Ayr.

**Tufted Duck** Breeding: Shet c 25 pairs; Ork, several small broods Rousay; Aber, 20 broods 130 young Skene 13 Jul; Angus, 18 broods Kinnordy; Kinr, high mortality in broods; moderate-good success elsewhere.

Shet, 180 Unst 4 Dec; Ork, 1100 Harray 12 Feb, 19 Oct, 19 Dec; Aber, 1000 Strathbeg 7 Nov; Perth, 571 Tay 1 Dec; Kinr, 1250 L Leven Sep; Midl, 595 Edinburgh lochs 12 Feb; Dunb, 655 Milngavie resr 16 Jan; Renf, 575 Lochwinnoch 21 Oct; Lan, 466 Hamilton 22 Jan.

\***Ring-necked Duck** [Suth, ♂ Durness 21 May (RHD)]; E Loth, ♀ Drem 7-23 Feb, 23 Mar, E Fortune 8-9 May (SdP et al)—3-4th Scottish records-

**Pochard** Ork, pr L of Wasdale 18 May; Angus, bred 3 sites; Fife, bred

Lindores and Kilconquhar; Midl, bred Duddingston; Renf, bred Lochwinnoch; Ayr, bred New Cumnock.

Shet, 126 Asta/Tingwall Feb; Ork, 300 Harray 19 Dec; Caith, 218 L Watten 13 Mar; Aber, 900 Strathbeg 9 Oct; Kinr, 360 L Leven Sep; Midl, 3400 Duddingston 4 Feb, 7400 late Dec, 2000 Seafield end Nov; Renf, 297 Lochwinnoch 22 Oct; Wig, 300+ L Connell 22 Jan; Kirk, 200 Carlingwark L 27 Dec.

**\*Ferruginous Duck** Aber, ♀ Strathbeg 12-23 Mar (PME et al), probably the same 20 Nov, 18 Dec (JD)—5 previous Scottish records.

**Goldeneye** Breeding: Inv, poor season, 3 clutches abandoned, B/5 and B/6 in Jun-Jul; summering records Shet (3), Ork (5), Caith (2), Ross (1), Aber (17+), Angus (1), Kinr (12), Fife (1), Clacks (2), Midl (3), Dunb (1).

Winter-spring: Shet, 64 Weisdale 17 Jan; Fair Isle, last 24 May; Ork, 260 Stenness 12 Jan; 300 Inverness 20 Feb; Ross, 214 Longman 6 Mar; Fife, 300+ Kilconquhar 18 Apr, 150 on 10 May; Midl, 1362 Leith-Musselburgh 16 Feb, 928 Cramond Granton 2 Feb; Dunb, 121 Ardmore 20 Feb; Ayr, 240 Barassie-Gailes 16 Jan; Kirk, 78 L Ken 14 Mar.

Autumn: Caith, 150 Dunnet Bay 15 Dec; Moray, 340 Burghead 24 Dec; Aber, 350 Strathbeg 7 Nov; Perth, 193 Inchyra-Seggieden 25 Dec; Kinr, 150+ L Leven Dec; Fife, 2 Kilconquhar 12 Sep; Midl, 1638 Leith-Musselburgh 9 Dec; Dunb, 150 Ardmore 27 Nov; Dumf, 100+ Hightae 16 Nov.

**Long-tailed Duck** Winter-spring: Shet, 759 Sullom Voe/Yell Sound 23 Mar; Fair Isle, last 27 May; Ork, 500 North Ronaldsay 27 Feb; Caith, 150 Castlehill 26 Apr; Suth, 1200 L Fleet 5 May; Moray, 750 Lossiemouth 16 Jan; Fife, 250+ Methil 3 Apr; Midl, 211 Leith-Musselburgh 31 Jan; Arg, 9 Ballochroy 21 Apr; Dunb, 2 Ardmore 12-20 Feb; Renf, ♀ Lochwinnoch 28 Jan-9 Feb; Kirk, ♂ L Arthur 1-11 Jan. Summer: Shet, 1 Unst 29 Jun; Fair Isle, ♂ on 25 Jun; Ork, ♀ Echnaloch Bay 23 Aug.

Autumn: Ork, 2 Echnaloch 16 Sep; Suth, 1200 Strathstevan Dec; Moray, 2000+ Culbin 27 Nov; Aber 182 N Rattray 13 Nov; E Loth, 120 Gosford Bay 26 Nov; Ayr, ♀ Creoch L 6-24 Nov.

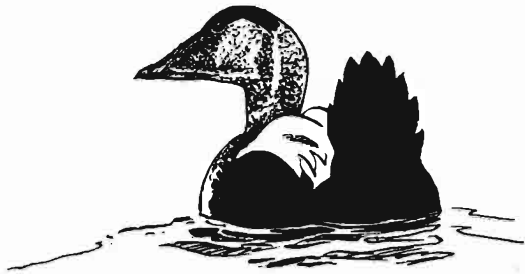
**Velvet Scoter** Overall scarcity noted: Shet, 5 Laxo Voe 9 Jun; Ork, 1 L of Swannay 12 Mar; Caith, 120 Sinclair's Bay 15 Apr; Suth, scarce L Fleet; Moray, 1450 Burghead Bay 26 Nov, 600 Culbin Bar 27 Nov; Aber, 280 Blackdog-Don 11 Sep; Kinc, 225 St Cyrus 14 Aug, 1 shot L Fithie 25 Sep; Fife, ♂ N Fife Ness 21 May; Midl, 54 Musselburgh 4 Feb, 2 on 7 Sep; E Loth, max only 70 Gullane 4 Jun; small Nos Dunb, Ayr, Wig.

**\*Surf Scoter** Eight: Suth, ♂ L Fleet to at least Apr (ARM) since 1975; E Loth, ♂ Gullane 23 Sep (CJG, PJC, KC); Arg, 5S. Frenchman's Rocks, Islay 15 May (KV), ♂ Ballochroy-Auchinbain 16-21 Apr (DLC, RWF).

**Common Scoter** Breeding: Shet, pr bred—juv seen Jul; Caith, poor season, 16 ♀♀ but only 6 broods inc B/8 10 Jul; Inv, 1+ pr bred; Dunb, 9 prs L Lomond, 2 nests C/8 and C/14 (2 at same nest), no young seen.

Shet, 10 Fetlar 16 May; Fair Isle, two 27 May, 15 on 1 Oct; Caith, 9 Castlehill 8 Jul; Suth, max only 200 L Fleet 29 Mar; Nairn, 1800 Nairn Bar 27 Nov; Moray, 1865 Burghead Bay 26 Nov, 5000 Culbin Bar 27 Nov; Aber, c 1300 Don-Forvie Jul; Angus, 1170 Montrose-Buddon 10 Aug; Midl, 155 Musselburgh-Portobello 14 Feb; 1 Cobbinshaw 12 Dec; E Loth, 820 Gullane 6 Mar; Dunb, 17 Ardmore 16 Apr; Ayr, 26 Irvine Bay 19 Mar; Wig, 50 Luce Bay 18 Sep.

**\*Steller's Eider** Present again S Uist, O Heb, summer (BBRC).



J.B.

Elder J. Busby

**Eider** Ork, 41 ♀♀ Stronsay averaged B/2.5; Caith, small broods Stroma; Aber, 1300 prs Ythan, only 20 young fledged; Fife, heavy Fox and Crow predation Earlshall; Forth islands, 232+ prs; Renf, 2 ♀♀ 3 young Langbank; Ayr, 55 prs Horse I; Arran, 72 young E coast 12 Jun.

Shet, 6150 Hascosay 14 Jan; Fair Isle, max 894 Nov; Ork, moult flock of 400 Gairsay, c 400 Westray-Papa Westray; Suth, 2-3000 L Fleet Bar 16 Oct; Aber, 10,250 Murcar-Blackdog 3 Sep; Kinc, 6912 on coast from aerial count, with 995 Angus 10 Aug; Fife, c 2500 Methil 27 Dec; Midl, 3444 Leith-Musselburgh 16 Feb; E Loth, 2800 Gullane 10 Aug; Arg, 3000 South of Islay 3 Mar; Dunb, 1400 Ardmore 18 Sep; Ayr, 1030 Irvine 26 Nov.

\***King Eider** At least 13: Shet, single ♂ Sullom Voe 13 Jan-23 Mar (RJT, PPK), Burga Skerries 28 Feb-1 Mar (RJT), Sand Sound 21 Apr-7 Jun (JDO, IS), Hascosay 27 Nov, Urie Lingey 27 Nov (RJT); Caith, ♂ Skerray 5-6 Jul (K. Clarkson, R. Wells); Suth, ♂ L Fleet all year, 3 ♂♂ 9-11 Apr, 2 to 13th, 2 ♂♂ 24 Nov-31 Dec; Aber, ♂ Collieston 13-16 Mar (MH, PRG), ♂ Drums 17 Sep (PGHE); Fife, ♂ (from 1974) Culross to 28 Jan; Renf, ♂ Woodhall 9 Nov (DLC); Ayr, ♂ Skelmorlie 13 May (DER); Wig, ♂ L Ryan 3 Jan-12 Feb, [27 Nov-31 Dec (AB, JC, RHH, IHL).]

**Red-breasted Merganser** Arg, ♀ B/7 Canna, 1st breeding for island; Dunb, creche of 79 young Endrick Mouth 11 Aug.

Shet, 32 Delt 12 Aug; Ork, 70 Echnaloch Bay 21 Aug; Moray, 800 Culbin Bar 15 Oct; Aber, 191 Forvie 30 Jul; Kinc, 410 St Cyrus 29 Jul; Stir, 476 Upper Forth 20 Feb; W Loth, 150 Port Edgar 20 Feb; Midl, 145 Musselburgh 5 Nov; Dunb, 80 Ardmore 18 Sep; Ayr, 92 Turnberry Pt 19 Sep; Wig, 88 L Ryan 8 Jan.

**Goosander** Dunb, ♂ B/9 Endrick Mouth 25 Jun; nest destruction by anglers, mink, and human disturbance in Ayr, Kirk, Borders.

Shet, 4 Skeld 22 Feb, 4 Unst 13-22 Dec; Fair Isle, singles 26 Oct, 6-13 Dec; St Kilda, pr on 11 May; Ross, 300 Beaully Firth Dec; Aber, 129 Skene 27 Nov; Kinr, 120 L Leven Jan; E Loth, 86 Whitadder resr 4 Sep; Dumf, 70 Lochmaben Mar; Kirk, 82 L Ken 28 Aug.

\***Smew** Single redheads unless stated: 25 winter-spring: Shet, ♂ Hillwell/Clumlie 10 Jan-20 Mar, ♂ Ting Jan-18 Apr; Caith, ♂ L Watten 9 Jan, ♂ Castlehill 13 Feb; Aber, Sand L 1-2 May; Angus, Monikie 17 Mar, 2 on 31 Mar-7 Apr; Perth, Blackford 9 Jan, Tay, Perth, Jan-3 Mar; Kinr, L Leven 17-24 Mar; Midl, Duddingston 9 Jan; E Loth, Gosford mid Jan; Borders, 3 ♂♂, 1 ♀ at 3 lochs 25 Jan-3 Mar; Renf, ♂ L Thom 28 Jan-22 Feb; Dunb, Craigmaddie resr 15 Jan, Endrick mouth 8-21 Feb; Lan,

2 Bothwell Bridge 22 Jan, Hamilton 12 Feb; Kirk, 3 Bridge of Dee 2 Jan, 1 until 22 Feb.

Autumn (5): Aber, Strathbeg 27 Nov; Fife, Cameron resr Nov; Peeb, ♂ Portmore 26 Nov; Dunb, Endrick Mouth 3 Nov; Ayr, Creoch L 17 Dec.

**Shelduck** Breeding: Shet, 2 prs; Ork, 7 prs Papa Westray; Aber, 60 prs Ythan hatched 343 ducklings, 83 fledged; Kinc, 22 prs St Cyrus; Kinr, 15 broods L Leven, 126 young, c 60 fledged; Dunb/Stir, 28 juvs SE L Lomond mid Aug; Ayr, pr bred inland Belston L, B/9; Arran, many prs failed to breed.

Shet, 12 Virkie Feb; Fair Isle, 2 on 1 May; Ork, 24 Westray 3-4 Jan; Suth, 135 L Fleet 19 Mar; Inv, 1 Insh 22-23 Feb; Aber, 228 Ythan May; Angus, 550 Montrose 16 Jan; Kinr, 114 L Leven 20 Jun; Isle of May, 16 on 19 May; Fife, 400 Eden 3 Jun; Stir, 2655 Upper Forth 17 Jan, 2358 on 11 Dec; Midl, 6 Gladhouse 20 Jul; E Loth, 155 Tynninghame 18 Apr; Peeb, 7 West Water resr 24 Dec; Renf, 930 Erskine-Woodhall 20 Feb; Ayr, 110 Bogside 26 Feb; Wig, 250 Cree West 19 Mar.

\***Egyptian Goose** Ross, Coulmore, Black Isle 21-30 Apr (EB, MB); Kinr, Levenmouth-Grahamston 16 Mar-4 Apr (YR, JAB, WPW)—1st Scottish records ?

**Greylag Goose** Breeding: Caith, good season; Galloway, 2 new sites with 6 prs, 400 (including hybrids x Canada) White L, Lochinch, 11 Jul, only 5 small broods, 500 on 15 Aug.

Winter-spring: Kirk/Wig, 5000 Stranraer-Drummore 23 Jan, 3100 Dee-Ken valley, departure from 15 Apr; Dumf, 2000+ Lochmaben Feb-Mar; Ayr, high Nos, 1800 Blairbowie 2 Apr, last 2 on 12 May; Dunb, 104 NW Ardmore 13 May; Kinr, 2000 L Leven 27 Feb; Aber, 2900 Slains 2 Apr, 2500 Strathbeg 18 Apr; Moray, 3000 Burgie 20 Mar, 2000 Gilston 11 Apr; Inv, 500 N Aviemore 16 Apr, light passage N Insh 4 Apr-10 May; Shet, 100 Stromfirth 7 May.

Autumn: Shet, 1st 2 Skerries 18 Sep; high Nos in N, slow build up in S; Fair Isle, 65+ on 10 Oct; Caith, 4000 L Calder 26 Nov; Ross 13,200 L Eye 15 Nov, 10,000 Black Isle Dec, 2700 Beaully Firth 27 Dec, main passage S Insh 24 Oct-27 Nov, 5355 total; Aber, 5500 Strathbeg 11 Dec; Kinr, 2-3000 L Leven Dec; Renf, 1st 14 Barr L 16 Sep; Ayr, 57 S. Ayr coast 27 Sep, max only 350+ Crosshill 10 Dec; Kirk, fewer in autumn, 1000+ Dee-Ken early Nov. National count 60,580 on 6 Nov, half in N where food plentiful; sample 11.2% young, mean brood 2.2.

**White-fronted Goose** European *A. a. albifrons* Shet, 3 imms Spiggie 8-10 Jan, 1 Mousa 20 Jul; Fair Isle, 1 on 22-28 Jan; Aber, 5 Strathbeg 12 Mar, singles Forvie 3 Apr, Blackhill 5 Apr, 26 Strathbeg 13 Oct; Arg, 9 S Crackaig, Mull, 12 Oct; Kinr, 1 Vane Fm Apr; Dumf, 1 Eastpark 7 Mar; Kirk, 3 L Ken 24 Apr.

Greenland *flavirostris*: Fair Isle, 1 from 30 Oct-6 Nov; Ork, 40-80 Birsay 20-24 Mar; Caith, 250 L Heilen 28 Mar, 315 L Calder 13 Nov; Suth, 4 N Borgie 19 May; Ross, 56 L Eye Jan; Arg, 90 L Fidden, Mull, 11 Apr; Dunb, 130 Endrick Mouth mid-Mar; Kirk/Wig, 250 Stoneykirk 8 Jan, 280 L Ken 14 Apr, last 2 on 24 Apr, 70 returned 12 Oct, max only 200 on 6 Nov shows further decline.

\***Bean Goose** Kirk, 70 Gelston 2-3 Jan, 16 on 9 Jan, 2 on 19-25 Feb; Dumf, 2 Eastpark Jan-Feb; E Loth, Tynninghame 13 Nov; Kinr, L Leven 19 Apr; Angus, Invergowrie 1 Apr; Aber, Rattray 18 Oct, Strathbeg 8 Nov, 2 on 18-27 Dec; 8 Banff 26 Dec; Moray, Lossiemouth 9 Jan; Suth, L Fleet 10-11 Mar; Fair Isle, 1 from 21 Jan-3 Feb; Shet, Unst 19-20 Feb, 7 Clickimin 10 Oct.

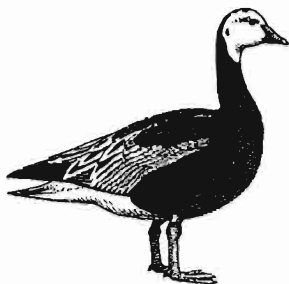
**Pink-footed Goose** Winter-spring: Kirk/Wig, 2000+ Southernness 4 Jan,

2300 Wigtown Jan-Apr, main departure 1 May; Dumf, 1500+ Lochmaben spring, 80 N. Nith valley 1 May; Ayr, 300 N Ayr 3 May; Lan, 2000 Carnwath 12-13 Apr; Clacks, 125 NW Alva 1 May; Kinr, peak 5500 L Leven, last 600 on 8 May; Aber, 6300 Slains 16 Apr, 3300 Strathbeg 5 Feb, last 400 on 6 May; Ross, 2000 Drynie 20 Mar. Summering birds: Shet (1), Fair Isle (2), Moray (1), Aber (9), Midl (2), Kirk (6).

Autumn: Shet, 40 Virkie 26 Sep; Fair Isle, 70 S 28 Sep; Ork, 1st Shapinsay 23 Sep; Aber, 150 Strathbeg 15 Sep, 7500 on 7 Nov, 8000 Slains 23 Oct; Perth, 1st on 12 Sep, 20,000 Perth 10 Oct; Kinr, 7000 L Leven Nov-Dec; Fife, 32 Morton Lochs 16 Sep, 6500 Cameron resr 7 Nov; E Loth, 12 Aberlady 14 Sep, 6200 on 19 Nov; Berw, 3000 Hule Moss 15 Oct; Peeb, 3210 West Water resr 9 Oct; Dumf, 1st on 16 Sep; Wig, 500 Wigtown Dec. National count 59,710 on 6 Nov; sample 8.5% young, mean brood 1.95.

\*†**Bar-headed Goose** *Anser indicus*: Moray, ad Speymouth 28 Aug (NE, WMM); Aber, Strathbeg-Slains 31 May-12 Sep (JD et al); Perth, Stormont 15 Sep (S R Hacker), Lowes 18 Sep (I R Johnstone et al) was probably same bird.

\***Snow Goose** Nineteen: Ork, 6 Westray airfield 7 May; Caith, blue-phase ad L Calder-Knockglass 13 Nov-3 Dec; Ross, blue phase ad Lesser A. c. *caerulescens* Beaully Firth 9 Aug; Aber, 2 blue phase Strathbeg 21-25 Oct; Perth, Tibbermore 18 Oct, blue phase Bridge of Earn 15 Jan;



Snow Goose Donald Watson

Midl, blue phase ad St Margaret's L, Edin 19-20 Mar; Arg, blue phase Lesser Islay autumn, 2 Machrihanish 17-20 Feb; Renf/Ayr, blue phase Lesser Barcraigs/Rowbank resr 27 Aug-31 Dec; Lan, ad Dunsyre 11 Apr; Dumf/Kirk, ad Greater *atlanticus* Southernness Jan-Feb.

\***Brent Goose** D=Dark-bellied B. b. *bernicle*, P=Pale-bellied *hrota*, others unspecified. Shet, P Fetlar 9-10 May, Unst 13 May, 5 Sumburgh Head 14 Sep, 4 Walls 5 Nov; St Kilda, 11 May; O Heb, 23 P & D Broadbay, Lewis 1 Oct; Caith, 1 dead Reiss beach 27 Feb; Inv, 35 D L Mallachie 25 Sep; Nairn-Moray, 2 Buckpool 2 Oct, 10 Lossiemouth 4th, 4 on 7th, 2 Nairn Bar 10th; Aber, P Strathbeg 19 Sep-11 Dec, D on 25 Sep, D Slains 23 Oct, 5 D Ythan 23-25 Oct; Perth, P Thornhill 27 Mar; Kinr, P L Leven 19 Apr, 2 P on 25-30 Sep; Midl, 2 P Cramond 30 Sep; E Loth, Aberlady 21-29 Oct, Tynninghame 13 Nov; Inv, 150 Broadford, Skye 30 Sep; Dumf, Eastpark 17 Mar, P on 2 Nov; Kirk, P Southernness 8 Jan-11 Feb; Wig, 5 P L Ryan Jan-Feb, 7 P on 1 Oct, 5 P on 18 Dec; Arg, 8 P L Gruinart, Islay, 6 Sep.

**Barnacle Goose** Winter-spring: Kirk, 500 Southernness Jan; Dumf, last 71

Eastpark-Caerlaverock 15-18 May (including Greenland bird); Perth, 37 Tibbermore 27 Feb; Ork, 60 Deerness 8 May.

Autumn arrival from 23 Sep: Shet, 140 Grutness 25 Sep; Fair Isle, 1st on 23 Sep, 50-60 on 27-28 Oct; Ork, 233 Scapa Flow Nov; Banff, 77 Crovie 25 Sep; Aber, 139 Strathbeg 25 Sep; Isle of May, 30 on 4 Oct; Midl, 52 E Seafield 27 Sep; Arg, 20,600 Islay Nov; Dunb, 59+ Endrick Mouth 27 Sep; Dumf, 1st 10 Eastpark 23 Sep, 6800 on 2 Nov included 3 white birds.

**Canada Goose** Shet, 2 Spiggie 25 Sep; Ork, singles Sanday 9-11 Jul, Stronsay 1 Oct; Caith, 5 L Rangag 7 Aug, 5 L of Mey 18 Sep; Suth, 6 Badcall Bay 19 Jun; Inv, 70 S Tomatin 19 Aug; Ross, 800 Beaully Firth moult flock; Kinc, 31 N St Cyrus 12 Jun; Perth, feral stock increasing, 80+ Fingask 30 Oct, 60+ Meikleour 12 Nov; Kinr, 13 L Leven moult flock Jun-Sep, ad Richardson's *hutchinsii* on 20 Oct; W Loth, 24 Linlithgow 28 Aug; E Loth, 40 Aberlady 13 Jun; Dunb, 32 Endrick Mouth 12 Feb, nest C/3 unsuccessful; Renf, 42 Barcraigs resr 16 Feb; Dumf, 90 Kinmount 9 Jan; Kirk, 6 L Ken Jan-Apr; Wig, 6 ads 11 young White L 15 Aug, several hybrids x Greylag L Ochiltree 13 Jun.

**Mute Swan** Breeding success better in N: 7 prs Ork, pr reared 8 young Udale, Ross; widespread nest robbing in S but pr reared 8 young Barnbeth pond, Renf.

Ork, 250 Harray/Stenness 12 Jan; Caith, 112 L Watten 9 Jan; Aber, 396 Strathbeg 9 Oct; Angus, 137 Montrose Basin 24 May; Wig, 100 L Ryan Nov-Dec.

**Whooper Swan** Winter-spring: Kirk, 126 Greenlaw 30 Jan; Ayr, 70 Bogside 13 Jan; 3 late birds Doonfoot 26-29 May; Lan, 53 Summerston 20 Feb; Renf, 64 Longhaugh Pt 2 Feb; Rox, 52 Gailing 13 Feb; Loth, 43 Fenton Barns 3 Feb, last 3 Threipmuir 23 Apr; Stir/Clacks, 42 Kildean 19 Mar, 1 Cambus 28 May; Perth, 48 Bridge of Earn 15 Jan; Aber, 48 Kintore 9 Jan, last 2 Strathbeg 17 May; Inv, 119 L Insh 5 Apr, 8 on 3 May; Suth, last Strathnaver 20 May; Caith, 46 L Scarmclate 17 Apr; Fair Isle, 10 on 25 Apr; Shet, 47 Uyeasound Jan. Summering: Ork (1), O Heb (c 12), Ross/Inv (3+), Moray (1), Perth (3), Clacks (1), E Loth (1), Dunb (1), Kirk (2).

Autumn: Shet, 337 counted 6 Nov; Fair Isle, 1st 13 on 18 Sep, 34 on 28 Oct; Ork, 1st Stenness 6 Sep, 140 North Ronaldsay 28 Oct; Caith, 250 L Heilen 6 Nov, 309 L Webster 27 Nov; Ross, 685 Delny 13 Nov, 92 Beaully Firth 26 Dec; Aber, 248 Strathbeg 7 Nov; Kinr, 97 L Leven mid Nov; Stir, 60 Skinflats 13 Nov; Ber, 70 Coldingham L 18 Dec; W Stir, 80 Balmore Haughs 19 Nov; Renf, 84 Inchinnan 16 Nov; Lan, 53 Gadloch 13 Nov; Ayr, 54 Maybole 12 Nov; Dumf, 1st Eastpark 18 Sep, winter peak 59, 38 Hightae 16 Nov. Sample of 1470 gave 15% juvs.

**Bewick's Swan** Winter-spring: singles unless stated; Caith, L Watten/Scarmclate 13 Mar-17 Apr; Aber, Strathbeg 9 Jan; Perth, 6 Inchture 4-6 Feb, 2 Bridge of Earn Jan-13 Mar; Midl, Cobbinshaw 14-29 Mar; Dumf, last 4 Eastpark 29 Mar; Kirk, Greenlaw 4 Jan, Islesteps 29 Jan, Kirkcudbright 8 Mar.

Autumn: E Loth, 11 Drem-N Berwick 17-31 Dec; Arg, 2 Ardnave, Islay 24 Oct; Ayr, 5 Blairbowie 2-15 Nov, 5 New Cumnock 24 Nov; Dumf, 1st Eastpark 22 Oct, 30 on 16 Nov; Kirk, 4 L Ken 20 Nov, 3 Carlingwark L 18 Dec; Wig, 2 Stranraer 27 Nov.

**Golden Eagle** Ork, pr reared 1 young, 1 Rousay died from Fulmar oiling mid Jul; Caith, only 1 bird at N site; Suth, serious persecution in N, decrease overall; Banff, 2 sites, 1 young reared; Inv/Aber, poor season; Angus, 4 young reared; Arg, poor season, only 6 prs successful, but 3 prs successful Rhum; Ayr, no breeding; Arran, pr reared 1

young; Galloway, 1 out of 3 prs reared 1 young; wandering birds noted Shet, Midl, Peeb, Ayr, Dumf.

**Buzzard** Caith, possible increase; Moray, 10 prs reared 23 young; Dunb, 17 prs Luss Estates; Ayr, 9-15 territories; Arran, 20+ prs; Kirk/Wig, poor season Glentroot.

Migrants: Shet, 2 Kergord Jan-13 Mar, 1 to 5 Apr, 1 Tingwall Jan-6 Mar; Ork, 2 Evie 28 Feb; Kinr, singles on 5 dates 24 Mar-16 Sep; Fife, 1 Leven 26 Oct died later; Stir, 2 Bridge of Allan 12 Sep.

\***Rough-legged Buzzard** At least 11, singles mostly: Ork, Rendall 28 Mar, Orphir 31 Mar, Rendall and Evie 1 Apr; Caith, Sandside 28 Aug, 1 off sea on 5 Oct; Suth, Melvich 17 Oct; Aber, 2 Glen Dye 15 Apr, Strathdon 17 Dec; Dumf, Coshogle 25 Jan; Kirk, Wood of Cree Jan-Feb, Murray's Monument 14 Oct, Crocketford 4 Nov.

**Sparrowhawk** Breeding reports suggest continued increase throughout range. Migrants: Shet, 2 wintered Kergord from 1976; Fair Isle, 1-2 recorded 3 Apr-30 May, 27 Aug-25 Nov; Ork, singles Jan-15 May, 18 Sep-25 Dec; O Heb, ♂ Garynahine, Lewis 22 Sep remained several weeks; Caith, 2 off sea Sandside 5 Oct; Moray, 1977 pullus recovered S Uist Sep.

**Goshawk** Breeding remains difficult to prove and persecution of species is still severe; 3 prs in N reared 1 young which was killed along with 3 others in autumn; displaying 5 sites mid Scotland; probable breeding in S with display at 2 other sites.

Shet, Dale Golf Course 14 Oct; Ork, Birsay 15 Dec; Aber, Collieston 9 May, Meikle 9 Sep, Ythan 17 Sep; Fife, ♂ found shot St Andrews 3 Dec; Peeb, ♀ Portmore 1 May; Arg, ♂ Canna 2-5 Apr, imm Islay 14 Sep; Ayr, ♂ Prestwick Airport 5-14 Oct; Arran, imm Torrylin 7 Apr.

\***Honey Buzzard** Five or six: Ork, N Ronaldsay 26 Sep (KW); Ross, Redfield, Black Isle, 27 Aug (MKMD); Aber, 1 on 24 Apr, 2 nearby on 1 Jun, no evidence of breeding; Ayr, 1 W Glenbuck 2 Oct (DAS).

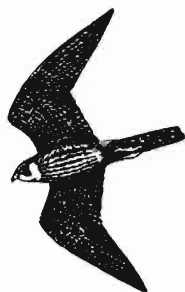
\***Marsh Harrier** At least 10: O Heb, ♀/imm Balranald 7-17 Apr; Ork, Stronsay 2 Jun; Inv, ♀ Insh 25 Jun, 8 Jul-22 Aug, ♂ 26 Jun; Aber, ♀/imm Cotehill 2 May, Balmedie 4-8 May, Drums 8 May, Strathbeg 9 May; E Loth, ♂ Aberlady 9 Apr, ♀ 18 May, ♂ in county 2 Jul-11 Sep, ♀ 13 Aug; Ayr, ad ♂ Laglass Hill 3 Aug.

**Hen Harrier** No change in breeding status suggested. Migration: Shet, ♀ Fetlar 17 May; Fair Isle, singles 9-12th, 16-17th, 30 May, 16-18 Oct; Caith, ♂ Noss Head 3 Oct, 1 on 4 Oct; Isle of May, 1 on 10 Oct; Dunb, ♂ Palacerigg 11 Dec; Glasgow, 1 S Dalmarnock 16 Nov.

**Osprey** Breeding: poor year; 14 eyries occupied at start of season, late due to bad weather; 3 established eyries not occupied by breeding prs; 13 laid eggs; c/4 (unusual) robbed; 6 prs had difficult incubation probably due to ♂♂ unable to feed ♀♀ enough—all these eggs failed to hatch or were broken/eaten; other 6 prs reared 12 young (lowest since 1972).

Shet, Clickhimin L 5 May; Fair Isle, 9th, 28 May, 1 Jun; Ork, Eday 3 May, Hoy 16th, Stenness 27th; O Heb, N Uist 17 May, Barvas, Lewis 27 Aug; Aber, Ythan 15 May; Angus, Kinnordy 23 Aug; Isle of May 2 S 10 May; Midl, Gladhouse 20 May; Ber, St Abbs 25 May; Dunb, Burncrooks resr 29 Jul, Gartlea 8 Aug; Ayr, 1 N Ness Glen 8 May, 1 S Crosshill 25th, New Cumnock 11 Aug, L Bradan 27 Sep; Rox/Peeb, 3 records May-8 Jul; Dumf, Raehills 1 Jun, Carnsalloch 28 Aug; Kirk, R Dee 9 Apr.

\***Hobby** At least 12: pr displaying C Scotland, not seen subsequently, imm elsewhere in area 13 Aug; O Heb, N Uist 17 May; Suth, Skelbo 25 Sep; Inv, L Morlich 29 Jul; Aber, Strathbeg 26 May, 27 Sep, New-



Hobby R. A. Richardson

burgh 6 Aug, Dyce 7 Aug; E Loth, Aberlady 12 June; Ber, St Abbs 24 Sep; Arg, imm Ardnave, Islay 13 Sep.

**Peregrine** Breeding: Shet, no breeding recorded; O Heb, no breeding for 2nd successive year; Aber, poor season; Perth, good in N; Ayr/Arran/Galloway, satisfactory. Further comment prevented by continuing disturbance, egg and chick removal. Singles: Fair Isle, Jan-Nov, 2 in May, Sep; Isle of May, 7 days 25 Sep-26 Oct; Glasgow 25 Mar; increased winter sightings in SE.

\***Gyr Falcon** Moray, Duffus 24 Nov (RR).

\***Saker Falcon** *Falco cherrug* [Shet, Ness 15-17 June (PKK).]

**Merlin** Varied breeding success; Caith/Inv/Perth, good season; O Heb, reduction Lewis; Shet/Kirk, poor success rate. Fair Isle, passage mainly 21 Apr-25 May, and 17 Aug-13 Oct, max 6+ on 30 Sep-2 Oct; slight increase in winter sightings.

**Kestrel** Breeding: Caith, Nos still low, but slight increase; Midl, possibly fewer Blackford and Holyrood; Ayr, very good season, 150 young reared from 50 prs; Arran, 20 + prs. Migration: Shet, singles wintered Whalsay, Sumburgh from 1976; Fair Isle, most frequent mid Mar-22 May and 13 Aug-5 Oct, max 3 early May; O Heb, singles Uig, Lewis 22 Sep, Harris 18 Dec.

**Red Grouse** Exceptionally good year Ork; increase O Heb, Caith and Dumf; decrease Kirk/Wig due to growth of conifer plantations; Kinr, 18 Vane 27 Oct; Clack, 12 Menstrie Moss 26 Nov; Stir, 2 Lossburn 19 Mar.

**Ptarmigan** Angus/Kinc, 23 Meall Dohar 30 Jul; Arg, 8 Paps of Jura 1-20 Dec; Dunb, 2 Ben Vorlich 23 Jan; Arran, pr/3 young Caisteal Avhail 24 Jul—1st breeding this century.

**Black Grouse** Aber, 137 Glen Tanar 20 Feb; Angus, 11 ♂♂ Glen Prosen 20 Mar; Clack, 6 ♀♀ Ben Ever 26 Nov; Renf, 7 Muirshiel 14 Sep; Ayr, 21 Glenmuir lek.

**Capercaillie** Inv, 18 ♂♂ Speyside lek, 2 hybrid x Black Grouse Balachroick 9 Jul; Dunb/WStir, 26 Inchmoan 22 Mar; Kirk, ♀ Kirrieroch 29 Sep (GSh) is well outside usual range.

†**Red-legged Partridge** Caith, possibly no survivors at Sandside; Angus/Aber, various reports; Perth, widespread; Midl, 2 broods including one at 1000 ft Moorfoots; Ber, 1 dead Cockburnspath 11 Feb; Arg, 1 L Riddon 31 May, 1 Ford 9 Dec; Dunb, 1 Endrick Mouth 11 Apr; Dumf, records include Rock Partridge *Alectoris graeca*; Wig, 2 Kirkcolm 26 May.



- Partridge** Good season Caith, Midl, E Loth, Dumb, W Stir, Ayr, Dumf, Kirk/Wig. Counts: Midl, 58 Gladhouse 10 Jan; E Loth, 60 Aberlady 28 Oct; W Stir, 30 Baldernock 20 Jul.
- \***Quail** No definite breeding. Mostly singles: Fair Isle, 26 May, 13th and 21 Jun; Ork, N Ronaldsay 12 Jul; Caith, 2 L of Mey 21 Aug; Ross/Inv, Insh 5-9 Jul, Beaully Firth 27 Jul, Fearn 12 Aug; Aber, Strachan 4 Jun; Isle of May 1st and 16 May, 12 Jun; Midl, Tynehead 17 Jul; Ber, St Abbs 7 Jun, 2 on 12 Sep; Arg, up to 4 Kinloch, Rhum mid May to 6 Jul; Ayr, New Cumnock 29 Jul-1 Aug; Dumf, East Park 25 May, Moniaive 29 May; Kirk/Wig, 4 Beeswing 10-11 Jul, up to 3 until 9 Aug.
- Pheasant** Caith, further spread; Midl/W Loth, poor season.
- Golden Pheasant** Kirk, no change, not scarce Kirroughtree.
- \*†**Silver Pheasant** *Lophura nycthemera* Angus/Kinc, ♂ Arbirlot 3-16 May.
- \*†**Lady Amherst's Pheasant** Arran, 1 Brodick Nov (per MHD).
- \***Crane** Caith, 2 SE Reay 22 Oct (EWEM, JMG); Aber, imm New Pitsligo 22-26 Mar (TH et al), 2 Strathbeg 24 Aug-25 Sep (JD et al); Ayr, imm Dalrymple 4 Oct-12 Nov (RHi, MEC et al), 1st county record.
- \*†**Demoiselle Crane** *Anthropoides virgo* E Loth, Aberlady 24-25 Jun (RN).
- Water Rail** Breeding: Inv, present Insh 21 Mar-18 Jul but poor year; Arg, 3 reports Tiree Jul; Renf, several prs Lichwinnoch; Ayr, 2 young New Cumnock 11 Aug; Kirk, 4 prs L Ken. Migration and counts: Fair Isle, good passage 22 Sep-16 Nov; Isle of May, one 12 Apr; widespread records Ork south, max 9 Bogside, Ayr, 20 Mar.
- \***Spotted Crane** O Heb, 1-3 Balranald Jul; Inv, 1 or 2 calling Insh 20 May-23 Jun; Aber, 1 Strathbeg 2 Oct (per JD); Ayr, 1 L o' the Lowes 14 Aug (DG, JK).
- Corncrake** Breeding: No comment Ork, O Heb; Suth, still decreasing NW; Inv, 12 prs Canna; further decrease mid Arg, Islay; Ayr, very poor year. Calling birds Fair Isle (1), Caith (5), Inv (4), Moray (1). Migration, all singles: Shet, S Mainland 2-9 Oct; Fair Isle, 10-11th, 25 May, 29-30 Sep, 4 Oct, 3 Nov was very late; O Heb, 1st Carloway 8 May; Caith, from 14 May; Ayr, Prestwick 8-15 May.
- Moorhen** Renf, 11 prs bred Lochwinnoch; Ayr, pr nested 30 ft above ground Blairquhan. Fair Isle, singles Apr-May, Sep-Dec, max 4 on 31 Oct; Ork, 49 Deer Sound 4 Oct; Clack, 47 Devon Valley 28 May; Arg, 4 Mull Sep-Nov.
- Coot** Ork, 340 Lochs of Harray and Stenness 12 Jan is exceptional; Caith, 200 Scarmclate 18 Dec; Moray, 206 L Spynie 4 Dec; Aber, 500 Strathbeg Nov; Kinr, 350 L Leven Sep; Clack, 160 Gartmorn 15 Jan; Ber, 250 Hirsell 15 Oct; Renf, 519 Lochwinnoch 12 Aug; Lan, 165 Gadloch 16 Jan; Wig, 117 on sea L Ryan 11 Dec.
- Oystercatcher** Breeding: Fair Isle, 90 prs; Inv, 1st 2 Insh 20 Feb, 100 on 7 Mar; Midl, 100 Moorfoots 12 Mar is further increase; Selk, 1st Gala-shiels 4 Feb.
- Suth, 1500 Dornoch 29 Oct, 1500 L Fleet 16 Oct; Moray, 5000 Culbin 27 Nov; Perth, 900 inland roost 19 Mar; Stir, 1445 Upper Forth 12 Nov; Midl, 2200 Musselburgh 8 Jan, 4 Feb; E Loth, 1300 Gosford 11 Dec, 1500 Gullane-Dunglas 31 Dec; Renf/Dunb, 3798 Inner Clyde 20 Feb; Ayr, 800 Turnberry-Chapeldonan 6 Feb. Albino: Ork, almost pure white bird Burray 22 Mar-5 Apr.
- Lapwing** Breeding: good year Caith, Kinr, Isle of May; poor Inv where nests lost in spring floods and Suth; Dumf, sharp decline some areas; Ork, partial albino bred Deerness.
- Fair Isle, spring max 102 on 8 Mar, autumn max 85 on 12 Oct; Ork,

1000 Kirkwall-Finstown 31 Dec; Caith, 4000 Carsgoe 30 Oct; Moray, 1936 Findhorn 8 Oct; Aber, 3920 Ythan 27 Nov; Angus, 1930 Kinnordy 9 Aug; Perth, 1250 Balbeggie 20 Jul; Stir, 4430 Upper Forth 20 Feb; Midl, 1600 Newlandrig 6 Nov; W Loth, 2000 Grongfoot 16 Oct; E Loth, 2000 Drem 31 Aug; Renf, 1800 Erskine-Woodhall 20 Feb; Ayr, 4000 Bogside 31 Aug-2 Sep; Kirk/Wig, 5000 Dee estuary 31 Dec.

**Ringed Plover** Breeding: Fair Isle, 10 prs; Kinc, 9 prs St Cyrus; Kinr, marked decline; Isle of May, 1st attempted breeding, eggs lost; Midl, 4-6 prs Crosswood; Ayr, 9 prs Ballantrae; breeding on farmland Perth and Kirk.

Fair Isle, main passage 15 Aug-9 Sep max 35; Ork, 100 Scapa Bay in Dec; Caith, 70 Wester Burn 18 Jul; Inv, 1 Insh 5 Jul; Aber, 143 Ythan 21 May; Fife, 90 Shelly Pt 1 Jun, 188 Culross 14 Oct; Stir, 309 Upper Forth 19 Aug; Midl, 131 Musselburgh 11 Dec; E Loth, 263 Gullane-Dunglass 31 Dec; Ayr, 250 Barassie 16 Aug; Wig, 150 Drummore 2 Sep.

\***Little Ringed Plover** Dunb, Endrick Mouth 17 Apr (TPD, RKP et al); Dunb/Lan, Summerston 3 May (DCJ); Aber, Auchmacoy 1 May (CJS).

**Grey Plover** Winter-spring: Fair Isle, 1 on 6-12 Jan, 1st winter record; Moray, 30-40 Culbin 6 Mar; Fife, 77 Culross 20 Feb; Stir, 87 Upper Forth 17 Jan; E Loth, 172 Aberlady 7 Mar; Kirk, 89 Southernness 8 Jan. Inland: summer plumage bird in E Grampians 21 May.

Autumn-winter, fewer: Fair Isle, singles 17 Jun, 26 Aug, 2 on 9 Sep; Ork, 11 Deer Sound 2 Oct; Suth, 5 Dornoch 29 Oct; Inv, 5 Black Isle 4 Jul; Aber, 20 Rattray 22 Oct; Stir, 77 Upper Forth 14 Oct; Midl, 8 Musselburgh 13 Oct; E Loth, 161 Aberlady 16 Oct; Dunb, 6 Ardmore 2 Oct; Ayr, 4 Bogside 15 Aug; Dumf, 200 East Park 30 Aug; Wig, 12 Piltanton 8 Oct. Inland: Midl, 2 Cobbinshaw 19 Sep.

**Golden Plover** Shet, 500 Hillswick 22 Sep; Fair Isle, max 50 on 26 Sep; Caith, 3000 Ackergill 30 Oct; Banff, 1000 on 21 Oct; Aber, 2600 Ythan 21 Aug; Perth, 500 Scone 17 Oct; Fife, 3400 Rosyth-Culross 26 Nov; Stir, 1614 Upper Forth 11 Dec; Midl, 600 Northern *altifrons* Threipmuir 19 Mar, 3000 Newlandrig 6 Nov; W Loth, 2200 Blackness 16 Oct; Ayr, 2000 Glenmuir 20 Mar, 4500 Bogside 2 Oct; Kirk/Wig, 6-7000 Moor of Genoch 5 Nov, 2300 Dee est 31 Dec.

\***Lesser Golden Plover** Stir, ad American *P. d. dominica* Kinneil 14-22 Aug (DMB, MD); Midl, ad American Musselburgh 9-17 Sep (STB, TCS, P Wilson et al); E Loth, Asiatic *fulva* Aberlady 9 Jul considered same bird as 1976 (AB, GLS, RN)—7-9th Scottish records.

**Dotterel** Ross, ♂ 2 young 1 Jul; Inv, 3 birds and clutch in W, 9-10 prs Cairngorms, 23 (2 juvs) on 6 Aug; Banff, 3 on one mountain 3 Jul; Angus, 6 prs/9 chicks; Perth, consolidation on new ground; a few SW Scotland. Migrants: Shet, 2 Whalsay 31 May or 1 Jun; Fair Isle, 1 on 28 May, 1 on 6-8 Sep; Ork, 3 South Ronaldsay 4 May; Isle of May, 1 on 25 Sep; Ayr, 2 Blackcraig Hill 3 Aug.

**Turnstone** Summer: usual scattered records; displaying birds Shet. Fair Isle, return from 11 Jul, max 62 on 4 Sep; Ork, 200 Papa Westray 6-10 Aug; Moray, 170 Speymouth 8 May; Aber, 1195 Fraserburgh-Rosehearty 1 Oct; Angus, 200 Carnoustie 16 Oct; Midl, 370 Musselburgh 29 Apr; E Loth, 334 Gosford 11 Dec, 1633 Gullane-Dunglass 31 Dec; Dunb, 2 inland Endrick Mouth 22 Aug; Ayr, 318 Ardrossan-Portencross 9 Jan.

\***Long-billed Dowitcher** O Heb, Hallaman Bay, Barra, 1-2 Aug (J. K. and Mrs Duncan).

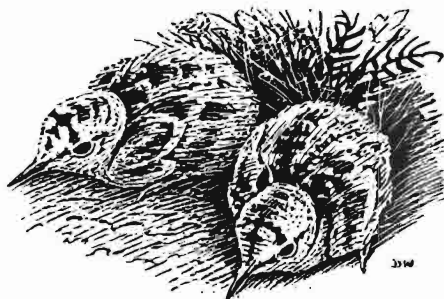
**Snipe** Breeding: Ork, 10 prs Auskerry; Caith, 1st display Halkirk 6 Mar; Suth, 15 prs Handa; Kinr, decrease Vane; Renf, 9 prs Lochwinnoch.

Shet, 70 Hillwell 24 Oct; Fair Isle, 40 on 20 Oct; Ork, 115 North Ronaldsay 15 Aug; Caith, 90 L of Mey 14 Aug; Midl, 100 Gladhouse end Jul-12 Aug; E Loth, 78 Aberlady 29 Oct; Renf, 71 Auchenbothie 18 Oct; Lan, 100 Bothwell Bridge 12 Mar; Ayr, 285 Doonfoot 13 Mar; Wig, 90+ Corsewall Pt 1 Oct.

**\*Great Snipe** [Fair Isle 6 Oct (R. Johns, H. Gilston).]

**Jack Snipe** mostly scattered singles: Shet, 3 Whalsay 13 Nov; Fair Isle, one 16 May, autumn 9 Sep-11 Nov max 15 on 9 Oct; Ork, 3 Stronsay 8 Apr; Aber, 12 Corby 18 Dec; Kinc/Angus, 3 Craigmill early Jan; Stir, 3 Grangemouth 20 Feb, 6 Mar; Midl, 6 Cobbinshaw 15 Oct; E Loth, 3 West Barns 8 Jan; Dunb, early bird Endrick Mouth 13 Aug; Renf, 9 Paisley Moss 1 Nov; Ayr, 9 Glenburn 11 Mar, 26 on 20 Nov.

**Woodcock** Kinc/Angus, 1st roding Parkhill 23 Jan; Ayr, possible decrease Glen App; Kirk, ad carrying young 5 Jun. Migration: Fair Isle,



Woodcock chicks *Donald Watson*

few spring, autumn 8 Oct-16 Nov max 45+ 31 Oct; O Heb, 1 Stornoway 19 Oct; Isle of May, one 23-24 Mar, 6 autumn; Fife, singles Fife Ness 19th, 24th, 28 Oct, and 10 Nov.

**Curlew** Fair Isle, pr fledged 2 young; Ork, pr bred North Ronaldsay. Counts and migration: Fair Isle, max 25 on 20 Aug; Ork, 2 leucistic birds Rousay 31 Dec; Caith, 450 Noss Head 21 Aug; Suth, 250 L Fleet 18 Sep; Moray, 2000 Findhorn 27 Nov; Perth, 330 Dunalastair 6 Apr; Stir, 1156 Upper Forth 16 Sep; Midl, 300 Fala 25 July; E Loth, 350 Aberlady 22 Oct; Ayr 1900 New Cumnock 12 Mar; Wig, 800 Port William 1 Aug.

**Whimbrel** Shet, 59 prs Fetlar, 20 prs Skeld; Ork, 2 prs each reared 3 young; Scottish mainland, pr/4 eggs at usual site 26 May, song-flight at another 6 Jun.

Passage from 9 Apr: Shet, Skerries 9 Apr; Fair Isle, from 19 Apr, max 10 on 12 May; Ork, 1 Stronsay 20 Apr; Inv, 6 L Garten 28 Apr; Moray, 1 Speymouth 17 Apr; Kinc, 5 St Cyrus 5 May; Isle of May 1-25 May; Dunb, 3 Endrick Mouth 8 May; Ayr, 1 Doonfoot 16 Apr, 10 Seafield 26 Apr; Arran, 1 Kildonan 24 Apr.

Autumn: Fair Isle, mainly 2 Sep-16 Sep, max 20 on 14 Aug; Suth, 9 Handa 24 July; Aber, 65 Meikle 29 July; Isle of May, 12 Jul-27 Oct; Midl, 1 Musselburgh 23 Oct; E Loth, 20 Barns Ness 15 Aug; Ber, 1 St Abbs 27 Oct; Ayr, 3 Turnberry 27 Jul; Kirk/Wig, 26 Jul-1 Oct.

**Black-tailed Godwit** Shet, 1 young reared usual area; Ork, up to 3 at usual site but no proof of nesting; SE Scotland, pr/3 eggs, nest predated.

Shet, 3 Whalsay 19 May; Fair Isle, 2 on 20 May; Ork, 10 L of

Stenness 23 Aug, up to 7 Stronsay 4-8 Sep; O Heb, 1 St Kilda 4 May; Caith, 7 L of Mey 28 Aug; Inv, 3 L Eye 27 Sep; Aber, 7 Strathbeg 29 Apr, 7 Ythan 10th, 23 Oct; Perth, 3 Port Allen 17 Jun; Fife, 150 Eden est 30 Jan, 50+ on 22 Apr, 47 on 3 Sep; Stir, 3 Grangemouth 14 Oct; Midl, 3 Musselburgh 27 Mar, 29 Apr; E Loth, 3 Aberlady 5 Aug; Arg, 2 Islay 27 Aug; Dunb, 4 Endrick Mouth 22 Aug; Ayr, 14 Bogside 3 Sep; Dumf 7 East Park 1 Oct.

**Bar-tailed Godwit** Ork, 200 Sanday 5 Oct; Suth, 1500 Dornoch 29 Oct; Ross, 1500 Udale 16 July; Moray, 330 Burghead 2 Feb; 415 Culross 23 Jan; Stir, 453 Upper Forth 12 Nov; Midl, 1020 Musselburgh 4 Feb; E Loth, 1600 Aberlady 19 Feb; Kirk, 730 Southernness 8 Jan. Migration: Fair Isle, 1 on 28 Aug; Midl, 1 Gladhouse 16 Aug.

**Green Sandpiper** Winter singles: W Loth, Tailend Moss 21 Mar; Dunb/Lan, Summerston 1 Jan-20 Mar, 15-30 Dec, Thankerton 27 Mar; Ayr, Springside 5 Jan, Nov, Tarholm 8 Jan, 26 Nov; Dumf, Kingholm both winters. Spring: Shet, 5-24 May; Fair Isle, 28 Apr-26 May; Ork, 4 singles 6 May-6 Jun; O Heb, St Kilda 9 May; Caith, Wick 18 May.

Autumn: Shet, max 3 Skerries 27 Aug; Fair Isle, 5 Aug-26 Sep; Ork, 3 singles 14 Aug-8 Sep; Banff, Eden Castle 15 Aug; Aber, 8 birds 31 Jul-21 Aug; Angus, 2 singles July-Aug, 3 Duns Dish 25 Aug; Isle of May, singles 20-26 Aug, 17 Oct; Fife, singles St Andrews 2 Aug, Morton Lochs 16 Sep; Midl, 1 Gladhouse 6-13 Aug; W Loth, R Almond 31 Jul; E Loth, Humbie 6 Aug, Drem 27 Aug; Peeb, West Water 23 Aug; Dunb, Summerston 19 Sep; Stir, Croftamie 6 Sep; Ayr, 3 singles 19 July-23 Aug, 6 Shewalton 16 Aug; Dumf, 4 singles 18 Jul-23 Aug; Kirk/Wig, 3 singles Aug-30 Oct.

**\*Wood Sandpiper** Breeding: Shet, 1 displaying Mainland 19-20 May; Caith, 1 at site 12 Jun; Suth, pr bred in W; E Inv, 1st display 13 May, 2-3 on 17 May, pr/young 27 Jun-6 Jul, perhaps another brood later; Aber, 1 at inland site 20 May, 14 Jun.

Migrants, singles unless stated: Shet, Skerries 6th, 8th, 22 May, 3 Strand 23 May, Tingwall and Kergord 1 Jun, Scatness 14-16 Aug, Fetlar 19th, 27 Aug; Fair Isle, 12 May, 1-3 on 16-21st, 24th, 1-2 on 28-29th, up to 3 daily 14-22 Aug; Ork, Stronsay 16-22 Aug, 2 on 20th; O Heb, N Uist 13th, 16 May; Caith, Wick 21-23 May, Wester L and L of Mey 15 Jun; Suth, Assynt 29 May; Aber, Strathbeg 19 May, Meikle 2-4th, 8 Jun, 13-21 Aug, 2 Overton 31 Jul; Kinc/Angus, Kinnordy 3 Jun, St Cyrus 22 Jul; Midl, 2 Musselburgh 20 Aug, one 29th, Gladhouse 20-21 Aug; Rox, 2 Ale Moor resr 27 Aug; Arg, Tayinloan 2 May, Islay 15 Jun; Dunb, Endrick Mouth 22 Aug; Renf, Linwood 14 Jun; Ayr, New Cumnock 6 Aug, 19-20th; Dumf, East Park 26 Sep.

**Common Sandpiper** Breeding: Ork, 2 prs Rousay, only report; Kinn, decline L Leven area; Clack, 36 R Devon 28 May; Kirk, 20 prs L Ken. Arrivals: 20 Mar Harperrig Midl; 15 Apr Gladhouse, Midl; 16 Apr Glentool, Kirk; 17 Apr Ayr, Perth; 18 Apr Dumf, Peeb, E Loth, Aber.

Fair Isle, 1 May-6 Jun, 9 Aug-30 Sep max 8; Inv, 48 Insh 5 Jul; Kinc, 15 St Cyrus 24 July; Perth, 22 Port Allen 27 Jul; Stir, 1 Upper Forth 14 Oct; Midl, 16 Musselburgh 22 Jul; E Loth, 13 Aberlady 24-27 Jul; Dunb, exceptional passage Endrick Mouth 18-25 Jul max 64 on 25th; Ayr, 13 Bogside 19 Jul.

**Redshank** Fair Isle, max 60 on 8 Jul; Ork, 375 Deer Sound 2 Oct; Inv, 782 Longman 19 Jan; Moray, 1500 Findhorn 27 Nov; Aber, 1004 Ythan 27 Nov; Perth, 1700 Invergowrie 24 Apr; Stir, 2387 Upper Forth 17 Jan, 1245 on 19 Aug, 2980 on 14 Oct; Midl, 360 Musselburgh 10 Sep; W Loth, 800 Kinneil 19 Jan; Peebles, 1 all Dec is exceptional; Dunb/Ref, 9200 Clyde est 20 Feb; Ayr, 500 Bogside 10 Apr.

\***Spotted Redshank** Winter-spring: Shet, Skerries 23 May; Inv, 2 Spey 31 May; Aber, Ythan 15-17th, 30 Apr, 11 May; Fife, Culross 20 Feb; Midl, Musselburgh 28 Mar-4 May; E Loth, Tynninghame 7-18 Apr, 1 May, Aberlady 24-25 Jun; Ayr, 3 Blairbowie 23-25 May, 1 New Cumnock 9-11 Jun.

Autumn passage very low: Shet, Fetlar 4 Sep, Clumlie 12 Sep; Fair Isle, 20-23 Aug, 26th, 2 Sep, 2 on 4th; Ork, N Ronaldsay 12th, 16 Aug, Rendall 21st; Caith, L of Mey 14 Aug; Moray, Findhorn 25 Aug; Aber, 12 bird-days Ythan 2 Aug-2 Oct, Meikle 28 Aug, Forvie 10 Sep, Strathbeg, Ythan 13 Nov; Angus, Kinnordy 14th, 22-23 Aug, Montrose Basin 4 Sep, Lurgies 9 Oct; Kinr, 2 Carden Pt 18 Aug; Fife, Morton Lochs 19 Sep; Stir, Upper Forth 2 on 14 Aug, 1 on 19-22nd, 2 on 16 Sep, 1 on 14 Oct, 11 Dec; Midl, Cramond 30 Sep; Ber, Coldstream 15 Aug, St Abbs 9-10 Sep, 21-26th; Dunb, 2 Drymen 26 Aug; Ayr, Bogside and New Cumnock 16 July, Riccarton Moss 8 Oct, Pow Burn 16th, 2 Barassie 5 Nov; Dumf, Caerlaverock 30 Oct; Kirk/Wig, Piltanton est 22 Aug, L Ryan 5 Oct

**Greenshank** Winter: usual widespread records, most in SW where 29 Clyde est. Counts and migration: Fair Isle, 24 Apr-25 May, 2 Aug-9 Sep; Ork, 7 Westray 28 May; Caith, 5 Wick 9-15 Aug; Moray, 18 Findhorn 27 Nov; Aber, 14 Ythan 5 Aug; Perth, inland 27 Feb, 12 Port Allen 13 Aug; Fife, 19 Eden est 3 Sep; Stir, 17 Upper Forth 16 Sep; Midl, 7 Gladhouse 15 Aug; E Loth, 6 Drem 19 Aug; Dunb/Renf, 36 Langbank-Woodhall 3 Sep; Ayr, 7 Bogside 9 Sep.

\***Terek Sandpiper** Sandside, Caith, 5-12 Jun (JMG, EWEM, PMC, S Edwards)—2nd Scottish record.

**Knot** Winter: Ross, 1000 Dornoch 29 Oct; Moray, 1000 Burghead 24 Dec; Stir, 10,300 Upper Forth 17 Jan; Midl, 2000 Musselburgh 19 Feb, 6 Mar; E Loth, Aberlady low, max 650 on 12 Mar, 1197 Barns Ness-Thortonloch 14 Feb; Ayr, 310 Troon-Barassie 5 Jan; Kirk, 8200 Southerness 8 Jan.

Migration: Fair Isle, 2 on 14-16 May, 17 July-24 Sep max 13 on 26 Aug; Ork, max 55 St Andrews 31 Aug; Caith, mainly 13-27 Aug, max 60 Castlehill 27 Aug; Aber, 160 Ythan 17 Sep; Kinc/Angus, 40 Elliot 17 May; Ayr, max 50 Meikle Craigs 23 Sep. Inland: Kinr, 2 L Leven 11 Sep; Rox, 1 Alemoor rest 27 Aug; Dunb, Endrick Mouth max 6 on 19 Jul; Ayr, 1 Shewalton 4 Sep.

**Purple Sandpiper** Shet, 140 Whalsay 3 May; Fair Isle, last 29 May, return 11 Jul, max 50; Ork, 400 Papa Westray mid Apr; Caith, 80 Sandside 9 Jan; Suth, 120 Brora 9 Jan; Moray, 250 Burghead 3 Apr; Aber, 320 Fraserburgh 26 Mar; Angus, 161 Arbroath 30 Oct; Isle of May, 175 on 14 Oct; Forth, 25 Inchmickery 20 Jul, 659 Gullane-Dunglass 31 Dec; Renf, 2 Gourrock 20 Feb; Ayr, 101 Ardrossan-Portencross 8 Jan; Kirk, 8 Southernness 19 Mar.

**Little Stint** Spring (12): Ork, Orphir 8 Jun; O Heb, Broadbay, Lewis, 29 May, N Uist Jun; Caith, W Ackergill 3 Jun; Aber, 3 Meikle 21 May, 1 on 2 Jun; Kinc/Angus, Westhaven 5 Apr, St Cyrus 18-19 May, 11 Jun; Midl, Musselburgh 17 Jun.

Autumn: only 54+: Shet, Fetlar 15 July, 27 Aug, 1-2 Skerries 26 Aug-7 Sep, Grutness 23 Aug, 20 Sep, Scatness 31 Aug, Hamnavoe 18-19 Sep; Fair Isle, 13 Aug, 21-30th, 1-2 on 21-27 Sep; Ork, Stronsay 27-28 Jul, 2 on 31st, 1 on 6 Sep, N Ronaldsay 25 Aug; O Heb, Broadbay, Lewis, 16 Oct; Caith, Wester River 25-26 Jul, 1 Aug, L of Mey 14 Aug, 21-27th, L Heilen 21 Aug, 3 on 18 Sep; Suth, Dornoch 18 Sep; Moray, up to 5 Speymouth 21 Aug-11 Sep; Aber, 23 bird-days 23 Jul-1 Oct max 6 Cotehill 28 Aug; Fife, 3 Eden est 3 Sep, 1 on 18th; Midl, Musselburgh 3-15 Sep, 2 on 5-8th; E Loth, Aberlady 2 on 26 Aug, 1 on 3

Sep, Tynninghame 11 Sep; Peeb, 2 West Water 4 Sep; Dunb, Endrick Mouth 10 Sep; Ayr, 2 Shewalton 27 Aug-2 Sep, 1 to 7th, 29 Oct, Ballantrae 4 Sep.

\***Temminck's Stint** Two songflighting C Highland site 31 May, 5-7 (4-5 displaying) on 1 Jun; 1 displaying N Scottish site 22-28 Jun. Migrants, 22+ exceptional: Fair Isle, trapped 1 Jun, one 13th; Caith, 3 Wick 24-26 May, another 4-5 Jun; Angus, Kinnordy 11-12 Jun; Aber, Meikle 2 Jun, 3rd and 15 Jul, Strathbeg 8th, 28 Jun, inland 4 Jul, Ythan 21 Jul; Midl, Musselburgh 1 Jun; E Loth, 2 Aberlady 27 May, one 17th, 21 Jun; Dunb, Endrick Mouth 4-25 Aug; Ayr, Barassie 16 Aug, Doonfoot 21 Aug, Shewalton 2 Sep.

\***White-rumped Sandpiper** Suth, Dornoch 23 Oct (D. S. Whitaker).

\***Pectoral Sandpiper** Seven: W Loth, Linlithgow 16 Oct (CKM); Skye, Ardmore 31 Aug (SWMH); Dunb/Lan, Summerston 16 Sep (DCJ); Ayr, Shewalton one 15 Oct, 2 on 21-29th (RHH, IHL, JKRM, DAS et al); Aber, Strathbeg 21 Aug (MAM), Meikle 3 Sep (RD, IS).

**Dunlin** Fair Isle, max 30 on 30 Aug-2 Sep; Ork, 400 Scapa Bay 15-17 Dec; Suth, 400 Dornoch 24 Dec; Moray, 1290 Findhorn 8 Oct; Aber, 1350 Ythan, 14 Dec; Angus, 2000 Montrose Basin 19 Feb; Stir, 10,846 Upper Forth 17 Jan; W Loth, 5000 Kinneil 27 Feb; Midl, 2200 Musselburgh 11 Dec; E Loth, 900 Aberlady 5 Feb; Dunb/Ren, 5599 Clyde est 20 Feb; Ayr, 1100 Barassie 6 Feb; Kirk/Wig, 1500 Cree est 8 Jan. Inland passage: Angus, Kinnordy 19 July-25 Aug max 8; Kinr, 70 L Leven late Sep; Peeb, 11 West Water 18 Apr; Rox, Alemoor rest July-Aug max 8.

\***Curlew Sandpiper** Only 4 spring, 31 autumn: Shet, Nesting 29 Sep; Fair Isle, 5 Sep and 25-30th; Ork, Birsay 1 Jun; Caith, Ackergill 23 May; Suth, Dornoch 4 Sep; Moray, Speymouth 28 Aug; Nairn Bar 10 Oct; Aber, 2 Ythan 15 May, one 26 Sep, Peterhead 11 Sep; Kinc/Angus, 2 in Aug-Sep; Fife, Eden est 3 Sep, 2 Longannet 10 Aug, one 27th; W Loth, Kinneil 28 Aug; Midl, Musselburgh 25 Aug-27 Sep, Gladhouse 21 Aug, Cramond 2 on 26 Aug; E Loth, Aberlady 27 Jul, 20 Sep, Tynninghame 11th, 29 Sep, 2 on 2 Oct; Arg, Colonsay 5 Sep; Dunb, Ardmore 18 Sep-8 Oct; Ayr, Meikle Craigs 16 Jul, Balkenna 4 Sep, Barassie 15 Oct; Wig, Drummore 2 Sep.

**Sanderling** Winter: Ork, 95 North Ronaldsay Feb, 190 Apr; Fife, 65 Leven 27 Dec. Spring: Shet, 11 Unst 5 Jun; Ork, 50 Sanday 16 May; Caith, 45 Ackergill 4 Jun; Aber, 119 Forvie 4 Jun; Kinc/Angus, 450 Broughty Ferry 5 May, 17 St Cyrus 5 Jun; Midl, 7 Musselburgh 2 Jun; N Suth, pr 24 Jun.

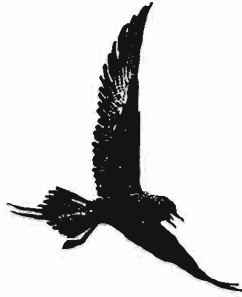
Autumn: Shet, 31 Sumburgh 2 Aug; Fair Isle, 17 Jul-26 Sep max 6; Ork, 250 North Ronaldsay 30 Sep; Caith, 45 Reiss 20 Aug; Aber, 87 Don 11 Sep; Kinc, 24 St Cyrus 27 Aug; Midl, 1 inland Crosswood 22 July; E Loth, 110 Aberlady 22 Jul; Dunb, 10 Endrick Mouth 18 Jul; Ayr, 55 Meikle Craigs-Barassie 19 Jul, 1 inland L o' the Lowes 30 Jul.

\***Buff-breasted Sandpiper** Seven: Fair Isle, 11-12 Sep (RAB et al); Aber, 3 Strathbeg 18 Sep (C. Rutter, M. J. Whitehouse); Fife, 2 Crail 12-14 Sep (JARG, GA, RG); Midl, (one?) Musselburgh 10-13th, 20th, 22 Sep (LLJV et al).

**Ruff** Probable breeding: agitated ♀ I Heb 17 Jul (CJC)—no previous Scottish records. Winter-spring: O Heb, ♂ South Uist 10 Jun; Caith, L Heilen 12 Jun, L of Mey 15-19 Jun; Aber, 6 Cotehill Jan-May, 2 Strathbeg 6 Feb; Stir, Grangemouth 20 Feb; Midl, Musselburgh 19 May; E Loth, max 15 Fenton Barns 3 Feb; Renf, Erskine 26 Feb; Wig, Stoneykirk 23 Jan.

Autumn: Shet, 5 Fetlar 5 Aug, 5 Hillwell 3 Sep; Fair Isle, 6 Aug-12 Oct max 11 on 26 Aug; Ork, 25 Jul-12 Sep max 12 Stronsay 15 Aug;

- O Heb, ♀ Balranald 20 Aug; Caith, 7 Wick 6 Aug; Ross, 2 Udale 16 Oct; Moray, 14 Aug-8 Sep max 15; Banff, Whitehills 26 Dec; Aber, 30 Meikle 18 Aug, 21 Ythan 23-31 Dec; Angus, 21 Kinnordy 15 Aug, 20 Dun's Dish 25th; Fife, from 30 Jul max 13 Eden est 3 Sep; Stir, 9 Grangemouth 25 Jul; W Loth, 34 Linlithgow 20 Oct, 14 Grongfoot 27 Nov; E Loth, 11 Aberlady 26 Nov; Ber, 5 St Abbs 22 Aug; Peeb, 4 West Water 19 Aug; Rox, 2 Ale Moor 21 Aug; Dunb/Lan, 7 Summers-ton 16 Sep; Ayr, 17 Shewalton 7 Sep; Dumf, 6 East Park 16 Sep; Wig, 3 L Ryan 22 Aug-30 Oct.
- \***Avocet** Four: Ross, Dundonnell 10 Apr (per G N Hunter); E Loth, 2 Aberlady 13 Jun (RN, AB, FDH), almost certainly same 2 Tynninghame 15th (GLS); Arg, Lochdonhead, Mull 9 Jun (DT).
- \***Grey Phalarope** Small wreck Sep: Shet, Whalsay 14 Sep; Fair Isle, 2 on 5 Sep, dazzled on 7th, both underweight and died, another on 8th; Ork, daily North Ronaldsay 4-15 Sep, 15 on 10th; Aber, Strathbeg 31 Jul; E Loth, Aberlady 12-14 Sep; Ber, St Abbs 16 Jun; Arg, Islay, Saligo Bay 6 Sep, Machir Bay 6-8th, 2 Frenchman's Rocks 11th, one 14th.  
Phalarope sp. Fair Isle 5 Sep; Arg, Sound of Jura 3 Sep, Frenchman's Rocks 5th.
- Red-necked Phalarope** Breeding: Shet, 19-22 prs Fetlar; O Heb, no reports; Scottish mainland, 1 on suitable breeding ground 18 Jun, another area pr arrived 7 Jun, 4 eggs 28 June, hatched by 5 Jul.  
Shet, Spiggie 1 Jul, Whalsay 15 Aug, Tingwall 7 Sep; Fair Isle, one 3-5 Aug; Ork, Stronsay 4 Sep; Suth, one 6-7 Sep is 1st for Handa; Midl, Musselburgh 24 Jun; Arg, 10 off Colonsay 7 Sep (DCJ).
- Great Skua** Breeding: Shet, 5 prs Papa Stour; Fair Isle, 25 prs; Ork, poor success Hoy; Caith, 3 coastal sites, 1 holding territory and 1 dead inland 26 June; Suth, 20 prs Handa.  
Arrivals and migration: Fair Isle, 1 Apr-11 Nov; Ork, 4 Apr-4 Nov; Caith, 76N, 18S/2 hrs Noss Head 26 Jul; Ross/Inv, 1 freshly dead L Rosque in Oct; Moray, 7 Lossiemouth 27 Aug; Aber, 135 Fraserburgh 25 Aug; Kinc/Angus, 30 St Cyrus 20 Aug, 20N/hr Arbroath 7 Oct; Isle of May, 4 on 18 Sep; E Loth, 6 Barns Ness 27 Aug, 18 on 17 Sep, 1 Scoughall 4 Dec; Ber, 4 St Abbs 10th, 15 Jun; more than usual SW, max 4 Turnberry, Ayr, 10 Sep.
- Pomarine Skua** Spring: Shet, Balta Isle 16 May, Skerries 19 May, Fetlar 22nd; Ork, Hoy Sound 24 May; O Heb, 312N Balranald 7-13 May max flock 47; Arg, Frenchman's Rocks, Islay, 21 May.  
Autumn: Shet, Skerries 3 Jul, Burra Haaf 19 Sep; Fair Isle, 15th, 17 Aug; Ork, Clestrian Sound 6 Sep; Caith, Duncansby 14 Aug, Dounreay 28 Sep; Ross/Inv, Tarbat Ness 28 Jul, Chanonry 24 Sep; Moray, 27 Aug-1 Oct max 15 on 27 Aug; Aber, 4 July-8 Oct max 120 Fraserburgh 25 Aug; Kinc/Angus, St Cyrus 4 Jul, 20 Aug, Usan 30 Aug, in Arbroath 7 Oct; Isle of May 8 Sep; Fife Ness 23 Sep; Midl, Musselburgh 1st and 14 Oct; E Loth, 3 Barns Ness 27 Aug, Tynninghame 13 Nov; Ber, St Abbs 10 Jul, 21 Sep, 3 on 31 Oct; Arg, Frenchmans Rocks, Islay, 3 Sep, 2 Garvellachs 2 Sep; Ayr 2 Sep; Wig, Mull of Galloway 4 Sep.
- Arctic Skua** Breeding: Shet, 150 prs Papa Stour, 264 prs Foula; Fair Isle, 138 prs; Ork, increase; Caith, no change; Suth, 5 prs Handa; Arran, 2 summered.  
Fair Isle, 20 Apr-28 Sep; Ork, 11 Apr-23 Sep; O Heb, 106N Balranald 7-13 May; Caith, 46+N Noss Hd 16 Aug; Aber, 107 Fraserburgh 25 Aug, 104 Peterhead 20 Aug; Kinc/Angus, 25 St Cyrus 6 Aug, 1 Montrose Basin 14 Nov; Isle of May, 2 on 8 May and 1 on 9th, 24 Jul-22 Oct max 18 on 4 Sep; Stir, 2W Grangemouth 17 Aug; Midl, 10



Arctic Skua *Donald Watson*

Musselburgh 21 Sep, 1 inland Threipmuir 16 Oct; E Loth, 29 Barns Ness 17 Sep; Ber, 5 St Abbs 8 May; Ayr, 1 Dunure 27 Apr; Kirk/Wig, 5 Piltanton 10 Aug, 5 Corsewall Pt 2 Sep. Winter: Gullane, E Loth, 15 Jan.

**\*Long-tailed Skua** Forty-four birds: Shet, Whalsay 24 Jun; Ork, Birsay 29 May, [N Ronaldsay 16 Jun, 22nd and 26 Jul, 3rd, 9th, 12 Aug;] O Heb, flock of 24N Balranald 10 May, Little Minch 6 Jun; [Ross, Udale 26 July; Inv, Eigg 27 Jul;] Aber,/Kinc, singles Girdleness 21st, 28th, 30 Jul, 17 Aug, Fraserburgh 7th, 16 Sep, Collieston 10 Sep; Arg, 2 Frenchmans Rocks, Islay, 27 Sep.

**\*Ivory Gull** Aber, Westhills 29 Dec 1976-3 Jan (RR et al).

**Great Black-backed Gull** Breeding: Shet, 200 prs Noss; Caith, 1033 prs Duncansby-Ord; Suth, 71 prs Handa; Forth, pr Bass Rock, 2 prs Craigeleith; Renf, nest c/3 L Thom 8 Jun; Ayr, 75 prs Horse Island; Kirk, pr L Moan.

Fair Isle, 1000 on 3 Feb; Moray, 870 Lossiemouth 7 Oct; Kinc, 880 St Cyrus Jul-Aug; Midl, 155 Musselburgh 12 Nov.

**Lesser Black-backed Gull** Breeding: Caith, 34 prs Duncansby-Ord; Ork, 175 prs Auskerry; Aber, 30 prs Correen Hills; Forth, max 300-400 prs Inchkeith, decrease Craigeleith; Ayr, 872 prs Horse Island.

Fair Isle, 27 Mar-4 Oct; Ork, 1st Kirkwall 1 Mar; Caith, 1 oiled Sandside 19 Feb; Inv, Aviemore 18 Mar; Stir, 95 Kildean 25 Aug; E Loth, 2 Dunbar 19 Feb; Ayr, 14 Doonfoot 15 Feb, 400 on 3 Apr, 510 on 14 Jul. Usual scatter of winter records in central belt and SW. Scandinavian *L. f. fuscus* Inv, 2 Cairn Lochain 24 Jun; Kinc, Girdleness 9 Apr, 5 Sep; Midl, Gladhouse 23 Oct; E Loth, Scoughall 9 Jan; Ayr, 2 on 19 Mar-15 Apr.

**Herring Gull** Breeding: Ork, 800 prs Auskerry; Caith, 16,232 prs Duncansby-Ord; Suth, 418 prs Handa; Kinc, 528 prs, 150 fledged young St Cyrus; Forth, decrease to 3000-3500 Craigeleith (4500 in 1973).

Shet, 2000 Sumburgh 31 Oct; Fair Isle, 7000 on 10 Jan; Caith, 2000 Reiss 20 Feb; Kinc, 7500 Girdleness 13 Feb; Dunb, 7000 Milngavie resr 15 Jan; Ayr, 2500 Doonfoot 11 Sep.

Albinos: Shet, albino hatched chicks; E Loth/Midl, Port Seton Jan-Feb, same bird Musselburgh 13 Apr, 21 May, 25 Jul; Wig, Stranraer Jan-Dec; Ayr, partial albino 23 Sep; Forth, leucistic bird Craigeleith. Hybrids: Suth, presumed hybrid x Glaucous Gull Rhiconich 3 Jul; Kinc, leucistic/hybrid Girdleness 26 Apr.



**Common Gull Breeding:** Fair Isle, 3 prs reared 3 young; Moray, only 7 pulli ringed from 370 prs Elgin; Aber, 5250 Correen Hills 19 Jun; Renf, 140 prs L Thom/Gryfe resr reared many young.

Fair Isle, 800 on 16 Apr, return from 8 Aug max 300 on 25 Aug; Ork, 300E from N Ronaldsay 31 Oct; Aber, 8000 Skene 19 Feb, 42,000 on 6 Nov; Perth, 1500 L of Menteith 12 Feb; Kinr, winter roosts of 10,000-20,000 St Serfs; Peeb, 5500 West Water 19 Feb; Dunb, 4000 Milngavie resr 15 Jan; Ayr, 5000 Doonfoot 5 Mar.

**Glaucous Gull Breeding:** Shet, for 3rd yr bird thought to be ♀ mated with Herring Gull, raised 2 young. Summary of records (estimated individuals per 2-month period):

	Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec
North (Shet-E Inv)	40+	26+	23	9	22	52+
West (W Inv-Clyde, O Heb-I Heb)	4	2	1	—	3	1
East (Moray-Forth)	23	22	3	2	9	12
South (S of Clyde/Forth)	9	7	3	2	2	3

Noteworthy records: Shet, 5 Scalloway Jan-Feb; Fair Isle 13+ on 30 Dec; Ork up to 3 Stronsay 10 Jan-10 May; Caith, 2-3 Wick Dec; Aber, 7 Fraserburgh 23rd, 29 Mar. Inland: Drem, E Loth, 8 Oct; Milngavie resr, Dunb, 12 Mar, 15 Sep; Tarbolton, Ayr, 7 May.

**Iceland Gull** About 70: Shet, Jan-Feb (4), Mar-Apr (6), May-Jun (5); Nov-Dec (7); Ork, N Ronaldsay 5 Jan, Hatston 22 Apr, Orphir 30 Apr, Kirkwall 18 May; O Heb, 1st Stornoway 15 Nov; Caith, Thurso Jan-Apr, 25-31 Dec, 1-2 Wick Jan-Feb, 3 on 3 Mar, Scrabster 10 Jun; Suth, Lochinver 2 May; Inv, 1 till 5 May, one 12-18 Jul, 2 on 19 Dec (1 to 31st); Moray, Duffus 3 Apr; Banff, Portsoy 22 Mar; Aber, Jan (1), Feb (3), Mar (8), Apr (6), May (1), Sep (1) Nov (2), Dec (1); Kinc/Angus, Auchterforfar 30-31 Mar, Westhaven 3 Apr, St Cyrus 26 Apr; Fife Ness 30 Oct; Midl, St Margaret's L 7 Feb-15 Apr; Dunb/Lan, Summerston 1 Jan, 3 May; Ayr Harbour 18th, 20 Feb, 17 Nov.

\***Mediterranean Gull** Three: Midl, Musselburgh 8th, 26 Jan, 26 Mar (LLJV); E Loth, Belhaven 16 Jan (DJB, SW), Port Seton 7 Sep (SRDdaP)—10-12th Scottish records.

**Little Gull** Regular Angus, Fife: Angus, Broughty Ferry 28 Mar-11 Dec max 16 on 14 Jun, Elliot 28 Jun-16 Oct max 295 on 18 Sep; Fife, 82 Shelly Pt 1 Jun, 27 Kilconquhar 11 Aug, 20 on 24 Sep; Shet, 4 between 19 Feb-19 Dec; Fair Isle, one 13 Aug; O Heb, Balranald 21 Apr; Caith, several Wick; Moray, Speymouth 8 May; Aber, max 32 Sep; Isle of May, one 18 Jun, 7 between 4 Sep-20 Oct; Midl, max Musselburgh 4 on 6 Oct; E Loth, 2 Aberlady 16 June, 1 Gullane 8 Oct; Ber, St Abbs 19 June, 8 Oct; Arg, Mull 5 Nov; Dunb, Bearsden 10 Jan, Milngavie resr 15 Jan, Clydebank 7 June, 5 singles Endrick Mouth 19 Jul-4 Sep; 1 Ayr 24 Mar-7 Apr, Doonfoot 25 Apr, 12 Sep; Wig, Garryeston 4 Nov. Inland: Ross, L Eye 9 Oct; Angus, Kinnordy 20 Jan; Peeb, Portmore 12 Jun; Ayr, 1 New Cumnock 5-29 Aug

**Black-headed Gull** Caith, poor success at some colonies; Angus, 5500 prs Kinnordy fledged 8000 young; Kinr, 8000 prs St Serfs; Renf, 187 prs Lochwinnoch, but only 31 fledged young; Kirk, 3000+ prs L Moan.

Fair Isle, 30 on 16 Apr and 30 May, 23 on 23 Jul; Aber, 6000 Skene 6 Nov; Midl, 1400 Musselburgh 11 Dec, leucistic bird 17 Jul; Dunb, 5000 Milngavie resrs 15 Jan; Ayr, 3000 Doonfoot 5 Mar.

\***Sabine's Gull** Nine: Fair Isle, imm 5 Sep (L Degnan et al), 1st record; Aber, Fraserburgh 7 Sep (DIMW), 31 Oct (MJHC); Midl, Musselburgh

20 Jul (F. Peterson); E Loth, imm Dirleton 12 Feb (MWF); Arg, imm Oban 2 Sep (DCJ), Islay 24 Jul (KV); Ayr, ad Doonfoot 11 Sep (MR), ad Turnberry Pt 30 Dec (RHH).

\***Ross's Gull** Shet, ad Lerwick 20-23 Nov (C. Byers et al)—8th for Scotland.

**Kittiwake** Breeding: Fair Isle, increase; Caith, 53,025 nests Duncansby-Ord; Suth, 13,000 prs Handa; Forth, 2500 nests Bass Rock.



Kittiwake J. Busby

Shet, 4000NW Skerries 24 May; Ork, 1500 North Ronaldsay Jun; Caith, 1000 Dunnet 3 Mar; Inv, 300+E inland Glenelg Bay 11 Mar; Aber, 5000/hr Fraserburgh 16 Sep; Kinc, 6000N St Cyrus on 20 Aug; Ayr, 1 inland Shewalton 28 Oct; Wig, 600+S/1 hr Corsewall Pt 1 Oct.

\***Black Tern** Spring: only 2 Forfar L, Angus, 27 May. Autumn, 40+: Caith, Wester L 2 Oct, L Scarmclate 16th, 23 Oct; Aber, Strathbeg 29 Jun, 15 Aug (2), 24-25 Aug (3), Meikle 13-21 Aug (2), Ythan 15 Aug, Don 21st, 31 Aug, 4 Sep, Forvie 10 Sep; Angus, Rescobie 21 Aug, Forfar L 11 Sep; Stir, Skinflats 14 Aug; Midl, 9 Seafield 2 Sep; E Loth, Barns Ness 13 Aug, 2 on 14th, 1 on 25th, 2 Aberlady 26th; Peeb, Portmore 27 Aug; Renf, Barr L 10 Jul; Ayr, L o' the Lowes 17 Aug, Ayr 2 Sep, New Cumnock 3-12 Sep, Irvine 7 Sep, Doonfoot 1 Oct; Dumf, 3 Castle L 25 Aug, 1 on 26th.

\***Gull-billed Tern** Bo'ness, W Loth, 21 May (RB)—7th Scottish record.

**Common Tern** Fair Isle, 13 prs, 23 chicks ringed; Caith, Aber, poor year; Kinc/Angus, 35 prs St Cyrus, 50 prs at 2 inland sites fledged 82 young; Fife, Kinross, poor season; Stir, 35 prs Grangemouth Docks; Forth, 548 nests Inchmickery; E Loth, 318 commic nests Aberlady; Renf, 30 nests L Thom; Ayr, poor season; Arran, 30 prs Pladda.

Ayr, 1st Troon 15 Apr; Wig, L Ryan 16 Apr; E Loth, 3 Aberlady 23 Apr; W Loth, 21SW inland Kinneil 1 Oct; Kinc, commic peak 3072N 30 May; Caith, commic 29 Nov-27 Dec is exceptional.

**Arctic Tern** Shet, 3000 prs Foula and Papa Stour, 2990 prs Fetlar; Ork, 2 former big colonies Westray not occupied, 1100-1300 prs Rousay; poor season Caith, Aber, Kinc, Fife, Ayr; Arran, 43 prs Pladda; W Stir, 2 young reared from nest Endrick Mouth, 1st breeding.

Angus, 2 Westhaven 4 Apr, 700 Buddon 6 Aug; Ork, Stronsay 13 Apr; Caith, 300 Dounreay 15 Jul, 1 Dunnet 23 Oct; Aber, 750 Strathbeg 5 Aug; E Loth, North Berwick 27 Apr, Dirleton 5 Nov.

\***Roseate Tern** Breeding: 54 nests Inchmickery, Firth of Forth is only report (RSPB). Only 5 other reports: Ross, Tarbat Ness 28 Jul; Aber, Ythan 9 May, Forvie 26 Jun; Angus, Usan 3 Jul; Wig, 2 Stranraer 12 Oct is late.

**Little Tern** Aber, 69 prs Forvie failed; Kinc, 31 prs St Cyrus reared only 2 young; Angus, 25 prs at 2 colonies reared 16 young; Fife, 10+ prs failed; E Loth, 13 prs Aberlady, 6 prs Tynninghame; Ayr, 5-6 prs Ballantrae reared 7 young.

Kinc, 1st St Cyrus 22 Apr; E Loth, 2 Aberlady 24 Apr; Kirk, 5 Southerness 24 Apr. Late singles: E Loth, inland Drem 1 Oct; Perth, Invergowrie 8 Oct; Fife Ness 27 Oct.

**Sandwich Tern** Ork, 150 prs Horn of Rendall, 25 prs fledged 19 young N Ronaldsay, 88 nests Sanday, 35 prs Swona; Aber, 1135 prs Forvie reared 0.94 young per pair; Firth of Forth, 580 nests Inchmickery.

Ork, 4 Papa Westray and 4 Stronsay 1 Apr; Caith, Sinclair's Bay 3 Apr; Moray, 511E Lossiemouth 27 Aug; Kinc/Angus, 1350N St Cyrus 10 Jun; Isle of May, last 26 Oct; Fife Ness, 120S/1 hr 25 Sep, last 27 Oct; Stir, 250 Upper Forth 10 Aug; Midl, 2 Musselburgh 12th, 20 Mar, 450 on 17 Aug; Ayr, Ballantrae 1 Apr.

Winter: Fife, 2 Braefoot Bay 12 Feb (KTS); E Loth, Aberlady 22 Jan, 5 Feb (RGN), Fidra 11 Nov (GLS).

**Razorbill** Breeding: Ork, 121 birds Switha, 100 Auskerry; Caith, 14,196 birds Duncansby-Ord; Suth, 9000 prs Handa; Firth of Forth, 45 sites Bass, 65 sites Craigeleith, 18 sites Lamb, 20 sites Inchkeith, 5+ prs Fidra. Counts: Kinc, 1000+N St Cyrus 12 Jun; Wig, 1016 mostly S/1 hr Corsewall Pt;

**Little Auk** Scarce: Shet, only 2 in Feb, 2 summer plumage off Sumburgh 9 Aug, 200 there 17 Nov, Dec max 30; Fair Isle, 1 dead 28 Mar, 1st on crossing 16 Nov; Ork, 1 oiled Shapinsay 13 Feb; O Heb, Tolsta, Lewis, 20 Aug, Tiumpan Hd, Lewis, 27 Aug; Caith, 1 Thurso 30 Dec died; Moray, Burghead 20 Feb, 1 Lossiemouth 27 Aug; Aber, Fraserburgh 6 Feb, 26 Aug, St Combs 13 Nov, 1 dead inland Crathes 11 Feb; Kinc/Angus, 2 oiled Johnshaven 27 Feb, 1 oiled Westhaven 10 Nov, 10 Dec; Fife, 1 dead Fife Ness 9 Jan, 1 dead Rosyth 2 Apr; E Loth, 1 dead North Berwick 3 Apr; Arg, 1 dead Islay 1 Nov.

**Guillemot** Breeding: Fair Isle, increase: Caith, 126,251 birds Duncansby-Ord; Suth, 25,000 prs Handa; Firth of Forth, 3000 birds Bass, 1500 Craigeleith, 1000 Lamb; Ber, increase St Abbs.

Shet, 4000NE Skerries 24 May; Fair Isle, almost white bird; Ork, 2700/hr Papa Westray 10 Apr; Kinc, 6000+N St Cyrus 12 Jun; Aber, 1 inland Banchory 11 Dec.

\***Brunnich's Guillemot** One found dead Sumburgh, Shet, 18 Dec (DPPE) now at Fair Isle B.O.—5th Scottish record (all dead).

**Black Guillemot** Breeding: Fair Isle, poor year; Ork, 50 nests Switha, 40 nests Auskerry; Caith, 408 birds Duncansby-Ord.

Shet, 223 Skerries 30 Aug; Caith, 96 Noss Hd 29 Jul; Fife Ness, 2 on 3 Nov; Forth, 1 Craigeleith 14 May summered Fidra; E Loth, Aberlady Aug-Sep, Cockenzie 20 Dec; Renf, Port Glasgow 11 Aug; Ayr, 18+ Turnberry 17 Dec; Wig, 25+ L Ryan 22 Dec.

**Puffin** Breeding: Ork, 400 birds Westray, 180 Switha, 250 Auskerry; Caith, 1766 birds Duncansby-Ord, 1500 Drum Holliston; Suth, 306 prs Handa; Angus, 493 along coast 19 Jul; Firth of Forth, apparent decrease max 950 Craigeleith where 170 ringed, mainly pulli. Albino Yell, Shet, 22 Jun.

**Stock Dove** Angus, 27 Easthaven, 18 May. Migrants: Fair Isle, singles 22-27 Apr, 26-27 Sep; O Heb, St Kilda 18 May (2nd O Heb record).

**Rock Dove** Ork, 163 Stromness 1 Oct; Arg, 400+ Islay 26 Nov.

**Woodpigeon** Ork, 58 Stenness 30 Oct; Aber/Kinc, large passage 13 Feb,

with 4,600N Girdleness in 2½ hrs; Angus, 2,000 Elliot 15 Jan; Fair Isle, max 12 on 30 Apr.

**Turtle Dove** Commoner, 16+ spring, 7 summer, 15+ autumn: 1st Fair Isle, 1 May; last N Ronaldsay, Ork, 18 Oct; peak 4 Fair Isle late May; all records E coast, N Isles, Hebrides (singles St Kilda, Rhum, Islay May, N Uist Jun) except for May-Jul singles Arg, Inv, Dunb/Lan, Kirk.

**Collared Dove** Breeding: slight increase some areas, but most report levelling off: Ork, 8-10 prs bred Berstane, St Ola. Counts: O Heb, 200 Stornoway 10 Jun; E Loth, 300 Drem Dec. Migration: Fair Isle, peak 17 on 21 June.

**Cuckoo** Ork, probably bred Orphir and Harray. Arrivals later than usual: 24 Apr East Park, Dumf; 26 Apr Langholm, Dumf, Murrayshall, Perth; 27 Apr, Selk, O Heb. Widespread by end Apr. Last Fair Isle 8 Oct.

**Barn Owl** Breeding: good Nos SW, 6 prs Glentroot, Kirk, producing 19 young. Isle of May, one 19 Oct—5th island record.

\***Snowy Owl** Shet, all ♀♀, 2 wintered Fetlar, 4 in Mar, 5 in Apr-May, absent from 12 Jun, 2 on 8 Sep, 1-2 wintered, 1-2 N Mainland summer, singles Lund 28-30 Apr, Skerries 21 May, Burra 23 Oct, Yell 28 Dec (Shet BR); Ork, Birsay 13-16 May (DM, NP).

**Tawny Owl** No change in breeding status noted.

**Long-eared Owl** Breeding: Fife, poor season, 8+ prs disappeared from territories. Elsewhere reports suggest little change.

Fair Isle, only 1 spring record, 18-19 Mar, 3 singles autumn, 29-30 Sep, 2nd, 26 Oct; Midl, party of 12 Cousland late summer.

**Short-eared Owl** Breeding: lower Nos than usual Caith, E Loth, Dumf, Kirk, Wig, Ork, 6 prs Rousay; Lan, 5 prs Auldhous. Fair Isle, highest daily counts, Apr (1), May (2), Jul (1), Sep (1), Oct (9) and Nov (4).

\***Nightjar** Breeding: Inv, 4 L Arkaig 19 May; Aber, 1 Inch early spring; Dunb, pr Milngavie; Arran, present Corrie and Brodick; Kirk, present 2 usual areas, 4-5 ♂♂ in one, absent Glentroot.

**Swift** Arrival: Singles 27 Apr, Don, Aber; 30 Apr, Dumf; 4 May, E Loth, Renf; widespread by 14th, Aber, 1600 Skene 5 Jun; Kinr, 1000+ Vane



Swift *K. Brockie*

Hill 25 Jul. Departure: Fair Isle, 23 Oct; Ber, 2 St Abbs 27 Oct; Caith, Thurso 30 Oct; Aber, Fraserburgh 30 Oct.

\***Alpine Swift** Shet, Burra 24 Jun (IB, R. W. Furness).

**Kingfisher** Summer: increase continued Perth, E Loth, Dunb, Renf, Lan, Ayr, Kirk; 3 prs Arran. Outwith regular areas: pr nested NW Fife; increase in sightings Kinr; several singles Angus; pr summered Banff; present early summer 3 localities Aber.

\***Roller** [Shet, Mid Yell-Herra 17-22 Jul (B. L. Sage, RJT).]

- \*Hoopoe** Four spring, 8 autumn: Shet, Fetlar 10 May; Fair Isle, 29 Apr-21 May; Ork, Sanday 23 Sep; St Kilda, 16 May; Ross, Gairloch 2 Jul; Moray, Milltown 28 Aug-12 Sep; Angus, Forfar 3 Sep; Perth, Blair Atholl 6-13 May, Inveralmond 21-26 Sep; Isle of May 25-28 Sep; Arg, L Etive 2 Nov; Dunb, Endrick Mouth 22 Sep-3 Oct.
- Green Woodpecker** Expansion: Moray, Dallas 18 Jun; Aber, several sites Deeside; Kinr, 1 pr+ bred; Arg, 1 L Riddon all year; Renf, 2+ present.
- Great Spotted Woodpecker** No noticeable change; still thinly distributed Dunb, W Stir, Renf; 20 localities Ayr. Fair Isle, one 9 Oct.
- Wryneck** Breeding and summer: Inv, 4 prs Strathspey reared young, pr laid eggs but failed, pr probably nested successfully, singles singing 4 other sites, singing Invermoriston 3 Jul, singing Glen Urquhart 31 May-19 Jun; Suth, Oykel Bridge 18-19 May; Ayr, Coylton 9-25 May—1st record; Perth, Dunkeld 17 Jun, 2 Rannoch 20th.
- Migration: 42+ 30 Apr-26 May: Shet, 6 Whalsay, 4 Skerries 3-8 May: Fair Isle, up to 5 daily 15-26 May; 21 autumn 9 Aug-4 Oct, most late Aug; all from E coast and N Isles except St Kilda, one 6 May.
- \*Short-toed Lark** [Shet, Skerries 27-28 Sep (PJE, DC, JDO); Fair Isle, 1 Oct (RJJ et al);] Isle of May, 26 May (NJP et al).
- Skylark** Shet, unusually numerous in Jan, 11 sites, max 50 Hillwell 17th; Fair Isle, 300+ on 12 Mar; Aber 400S †hr Skene, 19 Oct; Angus, 360 Arbirlot 2 Jan; Midl, 500+ Braid Burn 13 Jan; E Loth, 600 Dirleton 2 Mar; Wig, 800 Tarbet-Drummore 15 Oct.
- \*Shore Lark** Breeding: 2 ♂♂ singing usual site, pr with nest (3 eggs) 25 Jun, pr same area 6 Aug, juv 12 Aug-7 Sep; 1 at another site 23 June.
- Winter, migration: good year. Jan-May; Shet, 8 Unst 13 May; Fair Isle, 2 on 1-23 Jan, singles 13th, 28th May; Ork, 2 North Ronaldsay 3 Mar, 3 Birsay 1 Apr; Suth, 3 L Fleet 8 Jan-19 Mar; Inv, 1 Back of Keppoch, Arisaig, 3 Apr; Aber, 7 Scotstown 30-31 Jan, 11 Sandhaven-Rosehearty 26 Mar; Isle of May, one 2-8 May; E Loth, 50+ Tynninghame Jan-Feb, smaller Nos to 1 May. Sep-Dec: Fair Isle, 12-13 Dec; Ork, Westray 28 Sep; Moray, Spey Bay 19 Oct; Aber, Don 8 Oct, 2 Rattray 16 Oct, 1-2 Gregness and Girdleness 6-11 Nov; Isle of May, 13 Oct, 2 on 16 Oct; Fife, Tentsmuir 13 Oct; Midl, 3 Musselburgh 1-15 Oct; E Loth 7 Tynninghame mid Oct, 11 in Nov-Dec; Ber, 5 St Abbs 29 Oct.
- Swallow** Breeding: good Nos Ayr. One early, main arrival normal: 7 Mar, Earlston, Kirk; 10 Apr, W Stir (1); 12 Apr, Kirk (8); 15 Apr, Dumf (1); widespread by 26th. Large passage Kinc, 115 St Cyrus 12 May, Fair Isle, 250 on 27th.
- Autumn: Ayr, 200 L o' the Lowes 16 Aug was only large gathering noted; Isle of May 300 on 7 Sep. Most departures mid Oct, several Nov latest 2 St Andrews, Fife, 3 Doonfoot, Ayr, 13 Nov.
- House Martin** Breeding: Ork, bred Pierowall, Westray; E Loth, 168 cliff nests Tantallon. One early 25 Mar Kinnaird, Angus; 5 Apr, Isle of May (1); 17 Apr, Dunb (1); 18 Apr, E Loth (1); widespread by end Apr; Fair Isle, peak 120 on 27 May. Late movement, 300NW Strathbeg, Aber, 11 Jun. Departures: 6 Nov, Angus (flock); 8 Nov, Fife (4); 10 Nov, E Loth (2); Old Aberdeen 3 Dec.
- Sand Martin** Breeding: W Stir, 50% decrease to 350 prs, Drumbeg sand quarry, due to landscaping. First arrivals early: 12 Mar, Dunb (3); 15 Mar, Ayr (2); 20 Mar, Perth (1); main passage from mid Apr peak 300 Insh, Inv, 2 May. Autumn roosts: Angus, 3000 Inchyra 21 Aug; Aber, 700 Meikle 24 Jul. Passage: W Loth, 200/hr Port Edgar evening 12 Sep; last 26 Sep, Wig (2), Aber (2), 9 Isle of May 10 Oct.

- \*Golden Oriole** Shet, ♀ Yell 25 Jun (RJT); Inv, imm ♂ Insh 28 May (DJB, RWB).
- Raven** Breeding: reduced Nos Peeb/Rox/Selk; Ayr, minimum 8 territories; Arran, 10 prs; Dumf, some recovery; Kirk, population low but slightly better success; Wig, 5 coastal sites. Shet, pre-roost gathering 69 Lambaness 23 Jul; Ork, roost of 100-150 Mainland Oct; Perth, 40 at roost Aberfeldy 2 Nov; Peeb, 40 Eddleston Valley 9 Jan; W Stir, 13 Fintry Hills 28 Jul.
- Crow** Carrion Crow *C. c. corone* Aber, good year Newburgh, 66% hatching success. Midl, 75 Duddingston roost 27 Dec; Ayr, 90 Doonfoot 13 Sep.
- Hooded Crow *cornix* E Loth, more, max 8 Tynninghame, 14 Aberlady; 2 Peebles 5 Jan, 1 West Linton 18 Apr; Lan, Auldhouse 16 May.
- Rook** Breeding: Increase Caith, Kirk. Suth, new colony Rhifail, Strathnaver; Angus, 17 nests at new rookery Parkhill. Fair Isle, up to 19 Jan-Mar; Arran, 50 Lamlash Jan-Feb.
- Jackdaw** Fair Isle, 11 Feb-5 May max 7, Ork, 9 North Ronaldsay 1 Mar; E Stir, 200 Airthrey 5 Mar; Dunb, 200 Endrick Mouth 11 Aug; Arran, 300 Clauchlands 23 Feb.
- Magpie** Increase Dunb, W Stir, Renf; scarce and local Dumf, Kirk, S Ayr, but possibly increase Wig; E Loth, regular Aberlady winter; Ork, 3 South Walls 30 May; Caith, 1 Rumster 12 May.
- Jay** Kirk, 10 prs L Ken, numerous in area; Ross, Nigg Bay 10 May; Kinr, present Blairadam, 2 Vane 8 Oct; E Loth, Dirleton 28 Dec; Selk, 2 Fairmielee 3 Dec; Ayr, 9 localities, bred Culzean, Kilkerran.
- Chough** Arg, usual Islay, Mull of Kintyre, also 1 Garvellachs 23 Sep.
- Great Tit** Breeding: good Nos Renf, Arran; Caith, more records away from usual Langwell/Berriedale area.
- Migrants: Shet, largest autumn irruption for many years, 17 birds, main arrival mid Oct; Fair Isle, ♂ 15 Mar-19 Apr, 2 on 23 Mar, one from 7 Oct, 2nd 19 Oct; Ork, N Ronaldsay 21 Mar.
- Blue Tit** Breeding: low Nos. and poor season Ross/Inv; Renf, good Nos in spruce after large cone crop of 1976; good Nos Arran. Migration: Shet, large influx autumn, 17+ birds, main arrival mid Oct; Ork, 1 Stronsay 9 Oct; Isle of May, one 26 Sep (9th record).
- Coal Tit** Breeding: good Nos Caith; low Nos and poor season Ross/Inv; good breeding success Culbin, Moray; Renf, excellent survival during winter. Migration: Shet, singles Lerwick late Oct, Sumburgh 29 Nov—2nd-3rd records.
- Crested Tit** Suth, nest/young Shin Forest, 1st breeding; Ross, 2 separate birds, Monadh Mor 6 Apr; Inv, 2-3 at new locality N of L Ness; Moray, 5 prs raised 25 young in nest boxes, Culbin; Aber, one at site 11th, 12th, 18 May, at 2nd site 8 May.
- Marsh Tit** Ber, 4 Hirsell 8-17 Apr, pr/young Peasedean 29 May, 2 Bilsdean 19 Oct, 7 Duns 20 Oct, 2 Cranshaws 6 Nov; Selk, regular Gala-shiels, scarce Selkirk; Rox, small Nos St Boswells and Gattonside.
- Willow Tit** Dunb, Endrick Mouth 20 Feb, Bearsden 22 May; W Stir, carrying food Quinloch Wood, Strathblane, 22 Jun; Lan, Garscube Estate, Glasgow, 18 Dec; Dumf, 15-20 Nith, Enterkinfoot, 25 Feb is large count; Kirk/Wig, some indication of spreading, 1 Cults L 12 Aug, regular outwith breeding season Glentroot.
- Long-tailed Tit** Nos high most areas. Rox, 100-150 Melrose 10 Apr, feeding on aphids in apple orchard.
- \*Nuthatch** Perth, L Eam early Jul (AC); Wig, New Luce 20 Oct (JA).

**Treecreeper** Population high most areas, but still declining O Heb where only 1 record. Inv, 20 Insh 7 Aug. Isle of May, singles 24 Sep, 5-9th, 15-16 Oct.

**Wren** Decrease Renf, Midl, otherwise high Nos most of country; Fair Isle, minimum 30 occupied sites. Migration: Fair Isle, 1 trapped 28 Apr was referable to Continental *T. t. troglodytes*.

**Dipper** Good Nos most of country; Aber, 143 young reared from 41 nests; Midl, 37 prs South Esk and Gore Water; Clack-Perth, 47 birds R Devon 28 May, mainly above Dollar. Winter: Shet, Kergord Burn 25 Feb; Lan, in Glasgow singles R Kelvin at Garscube and Dawsholm Feb and Dec.

**Mistle Thrush** Good breeding Nos; Peeb/Rox/Selk, increase, now commoner than Song Thrush. Fair Isle, peak of 5 on 20-21 Feb; Inv, 75 Insh 28 Aug; Banff, 100 Keith 4 Oct; Aber, 50 Overton 8 Sep; Perth, 60+ Dunning 2 Sep; Dunb, 30 Ardmore 9 Oct; Ayr, 27S 30 mins Prestwick 15 Oct.

**Fieldfare** Summer: Aber, 1 fledged young Glen Gairn 7 Jul; Kinc, ad singing Banchory 8 Jul; Ork, Berstane, St Ola, 12 Jul; Caith, Tresdale, Canisbay, 30 June; Suth, Strathnaver 10 June; Ross, pr displaying Inverpolly 3 Jun, none there 4th; Perth, 1 in moult Glenshee 29 Jul.

Winter-spring: Midl, 3000 Middleton 23 Mar; Ayr, 2500 New Cumnock 20 Mar. Autumn: Shet, 1600N/1 hr Boddam 9 Oct, 1000 Scalloway 16 Oct, 'thousands' Yell 18 Oct; Fair Isle, from 14 Aug, 1000 on 8-9 Oct, 700 on 20th; Ork, main arrival from 30 Sep, peak 19-20 Oct; large passage Fife Ness 26 Oct; Renf, large influx early Nov, 3500 Howwood 3rd; Ayr, peak 2000 Auchentiber 6 Nov. Winter: Ork, 2500 Binscarth Firth Dec; Perth, 3500 Blairdrummond-Thornhill 3 Nov.

**Song Thrush** Breeding decrease Peeb/Rox/Selk. Migration: Fair Isle, peaks 60 on 17 Apr, 200-300 on 23-24 Sep, 200 on 4 Oct; Isle of May, peak 600 on 15 Oct.

**Redwing** Shet, pr showing territorial behaviour Kergord 21 May-4 Jun, song Tresta 1 Jun; Inv, ad + 1 young Aviemore 15 Jun, pr + 4 young Dundonnell early Jul, song Glen Carron 30 Jun, 4 singing Glen Urquhart, singing birds Rothiemurchus; Caith, 2 singing birds; Suth, 7 singing in SE May-Jul, singing several places in N; Aber, 2 in territory Old Deer 19 Apr, 1 Dyce 11 Jun; Dunb, juv Endrick Mouth 15 Aug suggests breeding in area.

Winter-spring: Ork, 10,000 Berstane, St Ola, Jan-Feb; Ayr, 3000 Culzean Jan. Autumn: Shet, 15,000 Sullom roost 21 Oct; Fair Isle, peak 8000 on 12 Oct; Ork, 2500 arrived N Ronaldsay 22 Oct; Isle of May, max 1500 on 26 Oct; Ber, 3000 Coldingham 8-9 Oct, 2000 St Abbs 26th; Ayr, 2500 Dalrymple 25 Oct. Winter: Ork, 10,000 Berstane, St Ola, 17 Dec; Renf, 8200 Howwood 6 Nov.

\***Black-throated Thrush** [Shet, L of Hillwell 6-12 Nov (JDO, RJT et al—4th Scottish record.)]

**Ring Ouzel** Ork, pr with eggs Hoy, ♂ singing Rousay 6 Jul. Winter: Shet, ♂ Mid Walls 23 Jan most unusual. Arrivals: Peeb, 6 Eddleston 5 Mar; Ber, 1 Whitadder 12th; widespread by end Mar; Fair Isle, late peak 18 on 9 May; St Kilda, one 1 May; Midl, ♂ Regent Terrace, Edinburgh, 29 Apr. Autumn: Fair Isle, peak 18 on 24 Sep; Ber, max 10 St Abbs 8 Oct; last Kilmuir, Black Isle, Ross, 12 Nov.

**Blackbird** Fair Isle, up to 150 daily 16-21 Apr, 600+ 6 Oct; Ork, 1000 roosting Berstane, St Ola, 26 Oct; Isle of May, 200 on 15 Oct.

**Wheatear** Breeding: Increase Renf, where low Nos in recent years. Very early arrival: 9 Mar, Ayr, Kinr; 12th, Dumf, Kirk, E Loth, Caith; 13th, Arg, I Heb, Midl, Perth, Ork. Fair Isle, main arrival from 16 Apr, 90

on 19th; Kinc, 28 Girdleness 28 Apr; Isle of May, 30 on 25 May.

Autumn: Fair Isle, from 21 Aug, 300+ 28 Sep; Isle of May, max 30 on 7-9 Sep. Last reports: Fair Isle, 1 until 4 Nov; Ayr, Dunure 5 Nov; Caith, Wick 6 Nov.

**Stonechat** Large decrease in most areas, but increase Shet, Suth and Dumf. Fair Isle, 15 Feb-31 May, 12 on 12 Mar, [only autumn record ♀ on 10 Oct Eastern *maura/stejnegeri* (RAB)]; Ork, passage 23-24 Sep, 8-9 Oct.

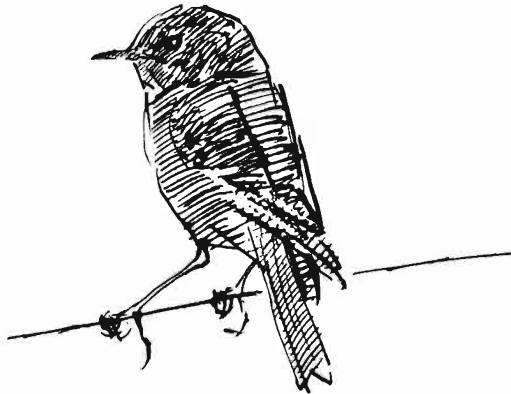
**Whinchat** Breeding: Good Nos Ayr; considerable increase Renf, Dunb. Very early Ork, N Ronaldsay 23 Mar; others: 25 Apr, Kirk; 28 Apr, Inv, Fair Isle; 30 Apr, W Loth, Isle of May, Aber, Ork. Fair Isle, 28 Apr-26 May, 15-20 on 4-8 May, 16th May; Isle of May, 25 on 26 May.

Autumn: Fair Isle, 14 Aug-22 Oct, 12 on 30 Aug and 27 Sep; Isle of May 2 Aug-10 Oct, 10 on 25 Sep; last Shet, Lerwick 16 Nov.

**Redstart** Breeding: Increased Perth, Renf, Ayr, Dumf but becoming scarcer Suth. Arrivals: Arran, ♂ Lamlash 2 Apr; Ayr, Heathfield 19 Apr; widespread by late Apr; Fair Isle, 28 Apr-13 Jun, 25 on 4-5 May.

Departures: Fair Isle, 14 Aug-26 Oct, 15-17 on 7-9 Oct; Ork, 20 between 24-30 Sep, 15 between 6-10 Oct; Ber, 20 St Abbs 8-9 Oct; Isle of May, 13 Aug-21 Oct, 25 on 25 Sep, 7 Oct.

**Black Redstart** One Feb, 35 spring (16 Mar-26 Jun), 2 summer (passage), 27 autumn (26 Sep-26 Nov), one Dec, all E coast, N Isles except Ross, Ullapool 13 Jun; I Heb, Islay 23-25 Oct, 9 Nov; Ayr, Dunure 10-12



Black Redstart *J. Busby*

Nov; Arran, Kildonan 13-25 Nov; Dumf, Carronbridge 6 Feb, Glencaple 27-29 Oct; Wig, Mull of Galloway 17 Oct; Kirk, Portling 26 Nov.

\***Nightingale** Five: Shet, Unst 16-17 May (ISp); Fair Isle, 11-12 May, 27 Aug (1st autumn); Kinc, St Cyrus 23 May (MN); Ber, St Abbs 21 Aug (FDH, IHL, RHH).

\***Thrush Nightingale** Four trapped: Fair Isle, 21st, 28 May, 12-15 Aug (RAB et al); Isle of May, 22-23 Aug (DBS et al).

**Bluethroat** Shet, 5 spring 6-29 May, 2 autumn Skerries 26 Sep, 6 Oct; Fair Isle, 1-2 on 10-12 May, daily 15-31 May, 8 on 19th, 1-2 daily 11-28 Sep, one 10 Oct, 13-19 Oct; Ork, Shapinsay 9 May, Egilsay 3 Oct; Kinc, Girdleness 29 May, Fettercairn 15 Sep; Angus, Auchmithie 5 Jun; Isle of May, 9+ 15-27 May, 3 on 22nd, 26th; E Loth, Barns Ness 15 May.



**Robin** More wintered Ork; probably 10 wintered Fair Isle. Spring: Fair Isle, passage 6 Mar-23 May, 11 on 19 Apr, 12 on 1 May; Isle of May, 20 on 26-27 Apr. Autumn: Isle of May, 150 on 7-8 Oct; Fife, 35 Fife Ness 8 Oct; E Loth, 30+ Barns Ness 8 Oct; Ber, 100 St Abbs 8 Oct.

\***Cetti's Warbler** One upper Forth valley 11 Jul (AM)—1st Scottish record.

**Grasshopper Warbler** Poor year Inv; scarcer Dumf; none Arran; slight improvement Ayr, Renf. Arrivals: 26 Apr, Kirk; 28 Apr, Fair Isle; 29 Apr, Ber; widespread by 9 May. Few records at migration points in spring; only autumn migrants: Shet, Sumburgh 26 Sep; Fair Isle, 11th, 24th, 29 Sep.

\***Lanceolated Warbler** [Fair Isle 19 Sep (RAB et al).]

\***Reed Warbler** Spring (6): Shet, Fetlar 14 May; Fair Isle, 14 Jun; Ork, St Ola 23 May; Aber, 2 Foveran 12 Jun; Ber, in song St Abbs 29 May-12 Jun. Summer: Shet, Lerwick 9 Jul. Autumn (11): Shet, 5 singles 7 Sep-9 Oct; Fair Isle, 25-26 Aug; Aber/Kinc, Girdleness 25-26 Sep, Drums 26-27th and a 2nd on 27th, 2 Foveran 26 Sep; Isle of May, 25 Sep.

Unstreaked *Acrocephalus* Shet, 4 singles 12 Sep-10 Oct; Fair Isle 4 singles 13-21 Jun, 5 singles 17 Aug-6 Oct; Caith, Reay 27 May; Lan, Wilderness Quarry 16 May.

\***Marsh Warbler** Shet, Skerries 27 May (RWH, ARL, WEO), in song Dale of Walls 20-24 Jun (MW); Fair Isle, 1-3 daily 24-31 May (3 trapped); Caith, singing Dunnet Head 26 Jun (CB).

**Sedge Warbler** Breeding: Caith, Nos recovered; Inv, 43 singing Insh 5 Jun; Angus, 28 singing Kinnordy Jun; Clack, 59 singing R Devon mainly below Tillicoultry 28 May; Renf, 31 territories Lochwinnoch; Kirk, large population L Ken, especially Kenmure Holms where 36 prs.

Arrival: 24 Apr, Kirk, Ayr, E Loth; 29 Apr, Renf, Fair Isle. Small passage at migration points; Isle of May, 40 on 26 May. Autumn: few migrants: Fair Isle, singles 3rd-4th, 17th Aug, 27th and 29-30 Sep; Isle of May, singles 16th, 23 Jul, 25 Sep; Aber, max 20 Logie-Buchan 10 Sep.

\***Aquatic Warbler** Ber, St Abbs 22-23 Aug (MWF et al)—1st mainland record.

\***Melodious Warbler** Fair Isle, trapped 20 Sep.

\***Icterine Warbler** Spring (6): Shet, 3 singles 26-29 May; Fair Isle, 25-27 May, 8 Jun; Isle of May, 25 Jun. Autumn (10): Shet, 5 singles 13-24 Aug; Fair Isle, 25-26 Aug; Ork, Stronsay 16-22 Aug; O Heb, Balranald 22 Jul; Fife Ness 6 Oct (late date); Ber, St Abbs 21 Aug.

*Hippolais* sp. Fair Isle, 19-20 Sep, probably this species.

\***Booted Warbler** Fair Isle 20-27 Aug (RAB et al); Whalsay, Shet, 26 Sep-4 Oct (BM et al)—7-8th Scottish records.

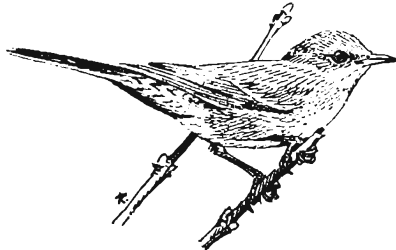
**Blackcap** Breeding: Aber, only 4 localities; Dumf, slight increase.

Spring migration: picture confused by wintering birds: Fair Isle, 1-4 many days 30 Apr-27 May. Autumn, unprecedented invasion E coast 7-9 Oct. Shet, massive autumn movement with main arrival 24-27 Sep 100+ birds, and 8-9 Oct 300+ birds; Fair Isle, daily 23 Sep-8 Nov, 50 on 6 Oct, 150+ 8 Oct, 200+ 9 Oct, largest No for island; Ork, influx N Ronaldsay 6th, 8th and especially 9 Oct; Aber, 10 Girdle Ness 7 Oct, 11 Cruden Bay, 10 Drums, 11 Rattray 8 Oct, 11 Drums (all new birds), 11 Rattray 9 Oct; Isle of May, from 24 Sep, max 75 on 7-8 Oct, high count; Fife Ness from 25 Sep, max 10 on 8 Oct; E Loth/Ber, marked passage Barns Ness and St Abbs, 60 on 8-9 Oct.

Possibly slight decrease in winter records.

	Jan	Feb	Mar	Nov	Dec
North (Shet/Inv)	1	1	1	26	17
Central (Moray-Clack, Arg)	6	6	5	7	8
South (Clyde-Forth-Borders)	6	5	4	6	4

\***Barred Warbler** Recorded 14 Aug-27 Sep (c70 imms): Shet, 20 during 14 Aug-25 Sep, 4 on 29 Aug; Fair Isle, 15 Aug-27 Sep, 25-30 birds, peak 6 on 12 Sep; Ork, 9+ North Ronaldsay 23 Aug-22 Sep, max



Barred Warbler *Richard Richardson*

2 on 26 Aug, 4th, 7th and 16 Sep, 3+ Stronsay 15-31 Aug; Caith, Reay 17 Sep; Ross, Tarbet Ness 27 Aug; Aber, Rattray 25 Aug; Kinc, Girdle Ness 24 Sep; Isle of May, 21st, 22nd Aug, 20th, 24th, 25 Sep; E Loth, Longniddry 22 Aug, singles Barns Ness 14-28 Aug.

**Garden Warbler** Breeding: Fife, expanding range; Aber, only summer record, ♂ singing Crathes 5 Jun; Peeb/Rox/Selk, scarcer; I Heb, singing ♂ Tobermory May; Ayr, slight increase; Dumf, slight increase, much more numerous than Blackcap.

Arrivals: Kirk, Beeswing 23 Apr, considerably ahead of the main arrival; Fair Isle 14 May-15 Jun, 5 on 21 May; Isle of May, 15 May-12 Jun, peak 5 on 26 May. Autumn: Fair Isle, 13 Aug-3 Nov, 16 on 21-22 Aug; Isle of May, 13 Aug-25 Sep, 8 on 22-23 Aug.

**Whitethroat** Breeding: Continued increase most areas, but no confirmed breeding Caith.

Arrival: E Loth, Aberlady 18 Apr; Kirk, Castle Douglas 21st; main arrival beginning 1st week May; Fair Isle, peak 12 on 26 May; Isle of May, 100 on 26 May; Ber, peak 11 St Abbs 26 May.

Autumn: Smaller Nos than spring: Fair Isle, 16 Aug-9 Oct, 6 on 12 Sep; E Loth, 6 Barns Ness 28 Aug.

**Lesser Whitethroat** Breeding and summer: Aber, pr fledged 2 broods Aberdeen, 1st breeding for county; Ork, 1 singing throughout Jun Rousay; Caith, 1 singing Stirkoke Wood 20 Jun; Suth, 1 singing Melvich 25 Jul, 1 Dornoch 4 Jun.

Spring: 60+, recorded all on E coast except: O Heb, St Kilda 21 May; Arg, Sanda 28 May; E coast: Shet, 20+ 3 May-18 June; Fair Isle, 12+ 1 May-22 Jun; Ork, 7+ 8 May-mid Jun; Isle of May, max 4 on 26 May.

Autumn: 40+, all E coast: 12+ Shet, 23 Aug-20 Oct; Fair Isle, 10+ 15 Aug-9 Oct; Caith, 2 Noss Farm 27 Aug, singles 25 Sep, 8 Oct; Aber, 6 during 7 Sep-23 Oct including 4 Drums, one of which trapped 22 Oct was Siberian *blythi*.

\***Ruppell's Warbler** *Sylvia rueppellii* [Shet, ad♂ Boddam 13 Aug-16 Sep (RM et al), sang several days, trapped 15 Aug, heavy moult indicated much earlier arrival—1st British record, from E Mediterranean.]

- \***Subalpine Warbler** Shet, ♂ Fetlar 13-30 May (JND et al); [Fair Isle 29 May (RAB et al).]
- Willow Warbler** Arrival: 19 Mar, 2 in song Dalry, Kirk; 22 Mar, Ber; 6 Apr, Ayr; Shet, 100 Fetlar, 80 Whalsay 5 May; Aber, 50 Newburgh 7 May. Autumn: Fair Isle, 70 on 22 Aug. Late birds: Caith, Wick 20 Oct; Suth, Badcall 28 Nov.
- \***Greenish Warbler** [Isle of May, trapped 14-16 Aug (NKA, KB) (10: plate 1a); Ber, St Abbs 21-22 Aug (RHH et al), 22-25 Sep (M. Densley et al).]
- Chiffchaff** Breeding: Lan, 4 singing Dawsholm Park, Glasgow, 17 May; Ayr, 30 prs Culzean. Arrival: 16 Mar, Kirk; 18 Mar, Dumf; 19 Mar, Ayr; Fair Isle, 29 Apr-1 Jun, peak 12 on 4 May; Aber, 7 Cruden Bay 1 May.
- Autumn: Fair Isle, 18 Aug-4 Nov, 9 on 10 Oct; Isle of May, peak 15 on 7 Oct.
- Winter: Caith, Harpsdale 16 Nov; Fife, Strathmiglo 29 Dec; Ber, St Abbs 22 Dec; Renf, Balgray resr 13 Nov; Dumf, singing Heathhall 20 Dec; Kirk, Kirrieroch 10 Oct-12 Nov.
- Wood Warbler** Breeding: Good year Inv; Aber, pr bred Glen Dye; Dunb, 10 prs Glen Finlas; Ayr, 8 prs county; Kirk, possible increase, plentiful in oak woods Loch Ken.
- Arrival: 29 Apr, Dawsholm Park, Glasgow; 1 May, E Stir; 4 May, Caith; Fair Isle, only 5 spring records, all May. Autumn: Fair Isle, 11 Aug-19 Sep, 7 on 21-22 Sep; Isle of May, singles 12 Jul, 13-23 Aug.
- \***Arctic Warbler** [Fair Isle 20 Aug, another trapped 16 Sep (RAB et al).]
- \***Yellow-browed Warbler** At least 20: Shet, 5 singles 23 Sep-19 Oct; Fair Isle, 11 + 19 Sep-11 Oct, 5 on 23 Sep; Caith, Noss Farm 8 Oct; Aber, Strathbeg 8 Oct; Isle of May, one 19 Sep, 3 on 20th, one 22nd-28th; Ber, St Abbs 21-24 Sep.
- \***Pallas's Warbler** [Shet, trapped Whalsay 21-22 Oct (BM).]
- Goldcrest** Poor spring passage: Fair Isle, 14 Mar-17 May, max 4 on any day; Isle of May, max 5 on 25 Mar.
- Autumn: Fair Isle, 50 on 7 Oct, 100 on 2 Nov; Aber/Kinc, heavy passage 7-8 Oct, 56 Girdleness 7th, 40 Cruden Bay 8th, 73 Drums 8th, 70 Rattray 8th, 30 Girdleness 8th, 20 Gregness 8th; Angus, 75 Arbroath 7 Oct; Isle of May, 250 on 7-8 Oct; 150 Fife Ness 8 Oct; Ber, 200 St Abbs 8 Oct; Wig, 10 Mull of Galloway 17 Oct.
- \***Firecrest** Seven: Shet, Lerwick 9 Oct (JWG), Sullom 11 Oct (PJE, JDO), Caith, Noss Hd 24 Sep (DB), Wick 20 Oct (SGM); Aber, Don 8 May (RBH et al), Forvie 26 Sep (IS, RD); Peeb, Glentress 23 Oct (MS).
- Spotted Flycatcher** Breeding: large increase Renf/N Ayr, good Nos elsewhere Ayr.
- Arrival: 27 Apr, Kirk, Wood of Cree; 1 May, Selk, Caith; 3 May, Aber; Fair Isle, peak 20 on 27 May; Isle of May, 60 on 26 May; E Loth, 12 Aberlady 28 May.
- Autumn: small passage: Fair Isle, up to 3 per day; Isle of May, max 3 on 25 Sep; late bird Caith, Wick 19 Oct.
- Pied Flycatcher** Breeding: Aber, singing inland at several localities; Kinr, ♂ in birches 9 May, rare in county; W Stir, 9 nests Inversnaid, 8 successful; Kirk, local, 11 prs Caldots.
- Arrivals: 28 Apr, Scour Glen, Dumf; 29 Apr, Shet, Aber; 3 May, Ber, Fair Isle. Fair Isle, 12 on 16 May; Aber, 5 Cruden Bay 8 May. Autumn: Fair Isle, 18 on 24 Sep; Isle of May, 14 on 15 Aug. Late birds: Ork, Sanday 19 Oct; Suth, Melvich 25 Oct.

- \***Red-breasted Flycatcher** Two spring, 12 autumn: Ork, Hoy 21 May, Tankerness 29th May, N Ronaldsay 22 Sep; Isle of May, 19 Sep, 2 on 25th, one 2 Oct; Fife Ness 19 Oct; Ber, St Abbs 25 Sep, 9th, 15 Oct; Aber/Kinc, Girdleness 25 Sep, Foveran 26 Sep, Drums 26-27 Sep.
- Dunnock** Fair Isle, 6-8 is 1st wintering record; Ork, 1 N Ronaldsay Jan-Feb was unusual. Fair Isle, spring passage from 15 Mar when 12 present, autumn peak 9 on 13 Oct.
- \***Richard's Pipit** Five: Shet, Skerries 24th, 27-28 Sep (JDO et al); Fair Isle 11-17 Sep (RAB et al); Aber, Meikle L 30 Oct (CJS et al); Isle of May, 23 Sep (IHL et al); E Loth, Barns Ness 9 Oct (DJB et al).
- \***Tawny Pipit** Fair Isle 26 May (RAB et al).
- Meadow Pipit** Aber/Banff, no breeding Cairngorm plateau due to late snow. Migration: Kinc, 200S St Cyrus 9 Sep; Aber, 200 Strathbeg 27 Sep; Isle of May, 800 on 7 Sep; Ayr, 150N/1 hr Doonfoot 24 May. Winter singles: Fair Isle, 26 Nov, 8 Dec; Ork, Orphir 22 Jan, N Ronaldsay Dec.
- Tree Pipit** Breeding: Increase Kinr, W Stir, Ayr; scarce Peeb/Rox/Selk. Arrival: 17 Apr, several Mull of Galloway, Wig; 23 Apr, Kirk, E Loth, Ber. Shet, 60 Skerries 5 May; Fair Isle, 28 Apr-6 Jun, 100 on 5 May; Isle of May, 20 on 4 May. Autumn: much smaller passage than spring: Fair Isle, 10 Aug-17 Oct never exceeding 25/day.
- \***Pechora Pipit** Fair Isle 21-25 Sep (RAB et al), same one 1 Oct (RJJ, HG).
- \***Red-throated Pipit** St Kilda 26 May (MPH).
- Rock Pipit** Isle of May, only 6-8 prs bred (40-50 in 1976 and previously). Singles inland Gladhouse, Midl, 23 Oct, L o' the Lowes, Ayr, 30 Jul. Scandinavian *littoralis*. Aber, Strathbeg 24 Apr; Ayr, Doonfoot 4 Mar, 2 on 5th, 7 Turnberry Pt 26 Mar, 2 Troon 25-26 Mar, 4 Heads of Ayr 2 Apr. Water Pipit *A. s. spinoletta* W Loth, Kinneil 13 Nov; Dunb, Endrick Mouth 30 Jan; Ayr, Troon 15 Apr; Wig, Mull of Galloway 3 May.
- Pied/White Wagtail** Pied Wagtail *yarrellii* Shet, pr nested Walls. White Wagtail *M. a. alba* Shet, single prs reared young Kergord and Unst; Inv, bred with Pied, Insh, ♂ feeding young Glenmore Lodge 26 Jun. Pied/White Wagtail breeding: Shet, pr Voxter; Ork, pr N Ronaldsay possibly 1st time, race not known.
- Pied Wagtail: Moray, 500 Forres roost 8 Sep; 1350 Perth roost 31 Mar; 250 Stirling University roost 16 Nov; Wig, 100 New Galloway 23 Sep-6 Oct.
- White Wagtail: Fair Isle, 20 on 7 May, 70 on 4-6 Sep; Fife, 90 Earlston 23 Sep; Midl, 70 Musselburgh 28 Apr, 40 on 15 Aug.
- Grey Wagtail** Breeding: Ork, pr reared 2 broods St Ola; decrease Caith, Angus, SW Perth, Ayr. Migration and winter: Fair Isle, singles 14 Jun, 3 Oct, 14 Oct; Ork, Dec singles Firth, St Ola; Aber, only 1 Jan Don 26th; Angus, none Jan-Feb; Perth, only 3 wintering.
- Yellow Wagtail** *flavissima* breeding: Aber, 1st proved since 1934; Ayr, good season, 6 prs Irvine, 3 prs Lugton-Fenwick. Migration: arrivals 17 Apr Dumb, Dumf; 24 Apr Renf; passage: Kinc, 17 St Cyrus 10 May; Midl, 10 Musselburgh 4 May. Autumn passage much smaller. Midl, 5 Musselburgh 30 Jul, 20 Aug.
- Blue-headed Wagtail *M. f. flava* Fair Isle, 7 between 6-30 May; Aber, Don 6-13 May, Balmedie and Newburgh 9 May; Midl, Duddingston 28-29 Apr, Musselburgh 29 Apr; E Loth, 3 Aberlady 28 Apr-18 May; Ber, St Abbs 22 May; Dumf, E Park 7 May.

Grey-headed Wagtail *thunbergi* Shet, Strand and Whalsay 5 May, Fetlar 5-7 May; Fair Isle, 6 from 29 Apr-29 May; Aber, 4 Don 1-25 May; E Loth, Aberlady 16 May.

Male Whalsay, Shet, 8 May resembled Spanish *iberiae*. Whitish variants Aber, 2 Don 11 May, 3 on 13th.

**Waxwing** Few early in year: Ork, Kirkwall 7-16 Feb, 5 mid Apr; Inv, max 20+ Tulloch Moor Apr-early May; Borders, last Galashiels 7 Mar.

Few autumn: Shet, 7+ 27 Nov-7 Dec, 3 Lerwick 1-2 Dec; Fair Isle, 1+ 26 Nov; Ork, Kirkwall 2 Oct, 5 on 3 Nov, Rendall 11 Nov, 8 Ork during 27 Nov-16 Dec; O Heb, Stornoway 3rd, 24 Dec; Caith, 10+ 28 Nov-mid Dec, 5 Wick 3 Dec; Suth, few Dornoch and Golspie 6-16 Dec; Inv, 25-35 Inverness area 10-31 Dec, max 20-30 Inverness; 2 Banff 20-30 Nov; Aber, 21 Nov-31 Dec, max 12 Old Aberdeen 22 Dec, 13 Aberdeen 24th; Perth, few Blairgowrie early Dec; Fife, Crail 22 Nov; E Loth, 3 Longniddry late Nov, 2 Aberlady 27th; Arg, 2 Colintrave 11 Dec; Arran, 2 Brodick 9 Dec; Dumf, Lockerbie 29 Nov; Kirk, 6+ Dalry late Nov.

**Great Grey Shrike** About 54 Jan-17 May; May singles: Caith, L Winless 1st; Inv, passage Tulloch to 4th, 1 sang; Fair Isle, 5-11th; Ork, Orphir 5-17th; O Heb, N Uist 17th. Autumn, 41+, 1st Stronsay, Ork, 26-27 Sep. Table shows Feb-Mar and Oct influxes, especially in N.



Great Grey Shrike *Richard Richardson*

	Jan	Feb	Mar	Apr	Oct	Nov	Dec
N Isles	—	1	1	1	13	—	1
Suth-Inv	1	7	7	5+	1	2	—
Aber-Angus	4	3	2	1	3	1	1
Perth, May, Fife	3+	6	2	1	3	2+	—
Midl, Ber, Rox	—	1	—	—	3	—	1
Arg, Clyde	2	—	1	1	4	—	2
Solway	2	2	2	1	2	—	1

\***Lesser Grey Shrike** Skerries, Shet, 20-21 May (RWH et al).

**Red-backed Shrike** First breeding following influx late May, 3 nests in N and NE: nest/4 young, last seen 19 Jul, probably eaten by Weasel; successful pr feeding young 1 Aug; nest/2 eggs 26 Jun, 4 eggs deserted 18 Jul, probably due to accidental disturbance by non-birdwatchers.

Spring, unprecedented total 185+, most Shet-Fair Isle: Shet, Yell 11 May, Skerries 16th, 18th, 5 on 20th, max 22 on 26th, 17 on 27th, 2 Whalsay 21st, max 3 on 26th, singles Fetlar, Unst, Sumburgh 19-22nd, Fetlar max 8 on 27th, one 13 Jun, 6 Jul, Unst max 4 on 27 May, one 5 Jul, singles 9 other sites 25-31 May, Sumburgh 11 Jun, Spiggie 12th; Fair Isle, ♂ 5-6 May, 2 ♂ 7-8th, ♂ 10th, daily 16 May-3 Jun,

max 15 (8 ♂) 20 May, 25 (8 ♀) 26th, 25 (15 ♀) 27th, ♂ 6 Jun, 3 (2 ♂) 10th and 13th, pr 14th, ♂ 16-17th; Ork, S Ronaldsay 22 May, 1 Hoy 24th, 3 on 28th, 2 Evie 27th, one 13 Jun, pr displaying and courtship feeding Firth 29 May; Caith, ♂ Wick 26 May; Suth, Melvich and ♂ Drumbeg 29 May; Ross/Inv, ♂ Carrbridge 31 May, 2 ♂ Kinlochewe, Poolewe Jun, pr on territory at one site 6-10th, imm Insh 12th, ♂ Drumochter 19th, singles L Garten late Jun; Aber, singles Rattray-Strathbeg 16 May and 3 dates 18-26th, Newburgh 20th, 2 at one site NE Scotland 8th, 15 Jun, ♂ at another 20 Jun, pr on 22nd, neither revisited, ♂ carrying food at another 25 Jun; Perth, ♂ dead Wolfhill 13 Jun; Isle of May, 18+ 16 May-11 Jun, max 8 on 26th, E Loth, Barns Ness 26-27 May, 2 Aberlady 4-18 Jun; Ber, St Abbs 16-17 Jun; ♂ Peebles 24-27 May; Arg, ♂ Ballochgair 10 Jun.

Autumn, 17: Shet, Robins Brae 23 Sep, Durigarth 2 Oct; Fair Isle, singles 30 Aug-2 Sep, 13th, 23-26th, 4 Oct; Aber, Foveran 20 Aug, Cruden Bay 24-25th; Isle of May, 5 during 15-26 Aug, 3 on 24th; Midl, Seafeld 31 Aug; E Loth, Barns Ness 20-24 Aug, 23 Sep; Ber, St Abbs 20-24 Aug.

**Starling** Double-brooded pr Virkie, Shet, both 5 eggs, 1st egg 4 May. Roosts: Ork, 15,000 Berstan, St Ola, Jan-Mar, 175,000 on 17 Dec; Caith, 10,000 Thurso 13 Aug-3 Sep, 15,000 Reiss 31 Dec; Renf, 3000+ juvs L Thom Aug-Sep. Counts: Peeb, 7000 mostly juvs Westwater resr 10 Jul; Ayr, 10,000 Cumnock 16 Aug. Partial albino Heart L, Maybole, Ayr, 1 Sep. Migration: Shet, hundreds Whalsay 8-9 Oct, 500 Skerries 9th; Fair Isle, 1000 on 8 Oct, 800+ 12th.

\***Rose-coloured Starling** Shet, juv Yell 3-11 Nov (RJT); Arg, Islay 20 Jul-10 Sep (CGB).

\***Myrtle Warbler** [Fair Isle, ♂ 18 May (RAB et al)—1st Scottish record of this American wood warbler.]

\***Cape May Warbler** *Dendroica tigrina* Renf, ad ♂ singing Paisley Glen 17 Jun (TB, HG, IPG et al)—1st British record of this American wood warbler.

**Hawfinch** Shet, Skerries 5-6 May; Suth, ♂ Achfary 6 Jul (1st for 60+ yrs); Aber, Seaton Pk 27 Oct; Kinc, Banchory 28 May; Angus, Brechin Jan; Perth, pr usual site Perth, 4 records elsewhere; Stir, Bridge of Allan 21 May, 2 on 1 Jun; Edinburgh Botanic Gardens 27 Feb-24 Apr, max 8 on 14 Mar, nest/young failed nearby 29 May; E Loth-Ber, 4 records; Stir, Balloch Park 16 Apr, Mugdock L 5 May; Dumf, St Anns 1 Oct; Kirk, in conifers Murray's Monument 14 Oct.

**Greenfinch** Breeding decline Galloway. Winter: Shet, to 9 Mar, max 8; Ork, to mid Apr, max 60; Caith, 60-70 Dounreay 30 Dec; E Loth, late 115 Aberlady 18 May; Galloway, max only 122 Carsluith 8 Jan.

**Goldfinch** Continued increase: Shet, 4 records; Fair Isle 17-18 Oct, max 3; 2 St Kilda 25 May; Caith, max 5 in Jan; bred Banff; spreading Aber; Fife, 200+ Largo Bay Dec; Selk, 50+ singing Bowhill 7 Jan; Kirk, 90+ roosting Corwar 26 Feb.

**Siskin** Stir, 100+ prs bred Carron Valley Forest. Low Nos both winters, none in gardens Inverness area Jan-Feb, but 80+ Glentool, Kirk, Jan-Feb and 80 Midross, Dunb, 11 Dec. Migration, lower Nos except: Dumf, "extraordinary" Nos Ae Forest Mar-mid Apr; Suth, 200+ Mound 30 Oct; E Loth, 50W North Berwick 22 Oct, 30W 29th, 40 Aberlady 29th, 40 Tynninghame 5 Nov; Ber, 75 St Abbs 31 Oct; Dunb, hundreds Endrick Mouth 31 Oct.

**Linnet** Migration: Shet, 32+ spring; St Kilda 31 May. Nos low, max: Midl, 200 Seafeld Aug; Ayr, 300+ Maidens 17 Dec; Wig, 250+ Leffnol Pt 19 Nov, 1 leucistic.

**Twite** Shet, 200 Walls 27 Feb; Fair Isle, 800+ juvs mid Sep, 30 by Nov, 70 later; low Nos mainland: Inv, 100 Insh 14 Mar; Angus, 20 Clova 18 Apr; Stir, 50 Skinflats 20 Mar; Ber, 20 St Abbs 23 Apr; Ayr, 135+ Turnberry 10 Dec; Wig, 80+ L Ryan Nov.

**Redpoll** Breeding: high Nos Suth, Ayr, Arran, Kirk; Inv, 300 Drumna-drochit Jul. Winter: Suth, 200 Strath Brora 20 Feb; Inv, 350 Insh Feb-Mar; Kirk, 200+ Parton 7 Dec.

Mealy Redpoll *A. f. flammea* Shet, few Jan-May, Sep-Dec, 1 Skerries 12th Jun, 23 Walls 25 Nov; Fair Isle, 2 on 25 Jun, one 25 Aug, few probables Oct; Caith, 1 dead Keiss 13 Dec; Moray, 200 Pluscarden 16 Jan; Ayr, 6 Turnberry 10 Dec; Kirk, 2-3 Kenmure 5 Feb.

Greenland Redpoll *rostrata* Fair Isle, 30 Sep, 1-2 from 1-14 Oct and 1-2 Nov.

\***Arctic Redpoll** Shet, sight record Scalloway 25 Nov (MC et al)—note, sight records are accepted with a caution that some Mealy Redpolls are almost identical in the field.

**Bullfinch** Caith, 3 Wick 3 May, pr Latheron Wheel 8 Jun, pr Rumster 12th; Renf, good Nos, 3 prs/13+ young Muirshiel (usually 1 pr). Winter: Ork, 3 in Feb; Inv, high Nos Strathspey early in yr, 43 Insh 11 Jan; Aber, 60 Mar 26 Feb; Kirk, at heather seeds Glentroot, 33 on 25 Jan, Migrant Unst, Shet, 24 Oct. No reports of Northern *P. p. pyrrhula*.

\***Scarlet Rosefinch** Spring, 12: Shet, ♀ Whalsay 4 May, ♀ 22nd, pr 26th; Fair Isle, single ♀♀/imms 8-9th, 25-27th May, 3 Jun; Ork, South Ronaldsay 9 Jun; O Heb, St Kilda 25-26 May; ♀/imm North Rona 28th; Caith, imm ♂ singing Wick 31 May-1 Jun; Suth, ♂ singing Lairg 8 Jun-22 Jul.

Autumn, c39: Shet, c20, 1st Fetlar 15-17 Aug, one 25-31st, 3 on 12 Sep, one 14th, 2 Boddam 20 Aug, one 21-23rd, Strand 23rd, 27th, Durigarth 27th, 3 Skerries 29th, 2 to 30th, 2 on 13-14 Sep, one 24-26th, Whalsay 18-19th, 2 on 24th, 1 to 26th, one 1 Oct; Fair Isle, c14, 1st 14 Aug, 1-3 daily 23-27th, 29th-5 Sep, one 8th, 2 on 12-13th, singles 17th, 20th, daily 23rd-3 Oct, one 23-24th Oct; [Ork, singles North Ronaldsay 19th, 21st, 28 Aug, 22 Sep; Isle of May, 23-24 Aug.]

**Crossbill** Breeding: Caith, 2 prs; Aber, *L. c. curvirostra* several sites; Perth, S to Achray; Stir, Garabbhan, ?20 prs Carron Valley, probably L Ard; Borders, small Nos; Arg, pr Acharacle 21 May, pr collecting food Mull 8 May; Renf, Muirshiel; Ayr, 2 sites, chicks out 10 Jan; Kirk, many, juv 10 Jan. Scottish Crossbill *scotica* low Nos Aber, Inv, but max 50 L Garten Nov-Dec. Counts: Angus, 40 Glen Doll 27 Jul; Selk, 20 Bowhill 1 Jul; Glasgow, 3 Garscube 23 Jan; Dumf, large Nos Ae.

Migration: Shet, Skeld 18 Oct, Unst 12 Nov; Fair Isle, c30 on 26 Oct, 3 during 2-6 Nov; Ork, N Ronaldsay 26-27 Oct; Ross/Inv, 7W Carn Eige summit 22 Jun; Moray, few off sea late Oct; Fife, Morton L 25 Sep; Midl, 10 Gladhouse 1 Oct, 11 on 15th; E Loth, 11 Aberlady 23 Jul, 15 Longniddry 5 Nov; Ber, 3 Drakemire 20 Oct, St Abbs 1 Nov; late influx unusual.

**Chaffinch** Low Nos except: Shet, Jan-Mar max 120 Kergord, 4 records 26 Jun-8 Aug; Stir, 180 in cereal Airthrey 1 May (late); Renf/N Ayr, large Nos feeding in Sitka Jan-Mar, max 500 Kirkleegreen; Galloway, large flocks, max 500+ Earlstoun 17 Jan.

**Brambling** Winter: Aber, 240 Gregness 13 Feb; Midl, several thousand Hermitage 15 Jan; Selk, 400 Tweedbank 17 Jan. Spring: Shet, total 200+ on 5 May, 2 ♂ 1 ♀ on territory 28 May; Fair Isle, 150 on 16 Apr and 5-6 May; Ork, 100 Stronsay 5 May; Caith, 1 singing Wick 11-17 May, 1-2 ♀ to 20th; I Heb, ♂ singing Rhum early May; several other areas to mid May.

- Autumn-winter: Shet, 100 Skerries 24 Sep, 200 Rerwick 24 Oct; Fair Isle, 400 on 8 Oct; Ork, 250 North Ronaldsay 13-14 Oct; Inv, 300 Drumnadrochit 26 Nov; Dumf, 300+ Greta 31 Dec.
- Corn Bunting** Shet, few all year, 2-3+ prs bred; Caith, 1-2 prs bred; Aber, 107 Slains 20 Feb, 101 Sand L 18 Dec; Perth, slight spread; Arg, 1 Islay Apr-Jun. Declined Suth (none), Black Isle, Stir, Kirk. Few migrants.
- Yellowhammer** Usual Nos, max 60 Craigmillar, Midl, 5 Mar; Clack, 6 on waste ground Alva town centre in hard weather 25 Dec. Few migrants N Isles 19 Feb-13 May, 7 Oct-13 Dec.
- \***Black-headed Bunting** Shet, ♀/imm Whalsay 30 Sept-4 Oct (PJE, BM, JDO).
- \*†**Red-headed Bunting** Ork, Shapinsay 16 May (MZ).
- \***Yellow-breasted Bunting** Seven in Sep: Shet, Skerries 4th (IBP, RPHC, MWF et al), 13-14th (ET, RJT); Fair Isle, 4 ♀/imms, 1st 11-15th, 2nd 18-23rd at least, 1 trapped 20-27th, 4th 21-23rd (RAB); Isle of May, 17th (JMD, IHL, RM et al).
- \***Ortolan Bunting** Spring 11+ in May: Shet, 3 Whalsay 4th, two 5th, one 6th, 2 Skerries 6th, one 22nd, Fetlar 6th; Fair Isle, one 5th, 3 on 6-7th, 1-3 daily to 12th, ♂ 15-20th. Autumn, 8+: Shet, Skerries 1st, 13 Sep, Fetlar 12th, 14th; Fair Isle, singles 30 Aug-2 Sep, 7th, 12th; Ork, imm Tankerness 9 Oct; Caith, ♂ Murkle 2 Oct.
- \***Little Bunting** Total of 14 with winter and 3 spring records is exceptional: Shet, Skerries [14 May (ET), 17 May (DGHM), 23 Sep (ET)], 1 trapped 24-29th (DC, PJE, JDO, IS); Fair Isle, singles 5-9 May, 12 Sep, 24th-1 Oct, 1 trapped 8th to at least 18th, another 12th and 14th, 1 to 22nd (RAB); Ross, trapped Dingwall 23 Jan (HDS et al)—not only are winter records rare but another was trapped here in Nov 1975 (9: 234); Isle of May, singles 17-18 Sep (IHL, MN, JMD et al), 9 Oct (RGN, MN, RL et al); E Loth, Barns Ness 8 Oct (AB); Ber, St Abbs 17 Oct (RHH).
- Reed Bunting** Breeding: 5 prs Shet; Renf, only 18 territories Lochwinnoch; Kirk, 65+ prs L Ken. Migration: Shet, 80 Skerries 5 May; Fair Isle, 45 on 4 May, 20-25 on 7-10 Oct; Aber, passage Strathbeg 1 May, fewer autumn; Isle of May, 25 on 8 Oct.
- Lapland Bunting** First breeding in British Isles, present 4 Highland sites: 1 ♂ 2 ♀ 1 site, 2 nests/4 eggs each hatched c1 Jul, last seen 6th; 3 ♂♂ 1 ♀ at another; single males 2 other sites; data incomplete.
- More on passage. Winter-spring: 10 Shet 30 Apr-19 May, max 4 Fetlar 30 Apr; 9+ Fair Isle 26 Apr-6 Jun, 5 on 28-30 Apr; Aber, Strathbeg 1 May; Fife, ♂ East Shore 14 May; W Loth, 2 Kinneil 3 Jan; E Loth, ♂ Aberlady 6-8 May.
- Autumn-winter: 23+ Shet 24 Sep-13 Oct, max 14 Skerries 27th; Fair Isle, daily 5-16 Sep, 19 Sep-24 Oct, up to 10 several days, 20 on 12th, 23-24th, 27 Sep, singles 2 Nov, 12 Dec, 23rd; Ork, Stronsay 27 Sep, Evie 17 Oct; Moray, 5 Spey Bay 19 Oct; Aber, 8 Strathbeg 9 Oct, 6 on 22nd, 1-3 at 7 sites 12 dates 23 Oct-Dec, also 5 Ythan/Forvie 27 Nov, 13 on 3 Dec, 21 on 11th, 34 by 17th, 29 on 27th; Angus, Kinnordy 30 Nov, 6 Usan 18 Dec; Isle of May, 19-24 Sep, 2nd and 16 Oct; E Loth, W Barns 19 Oct, Tynninghame 23 Oct, Dirlerton 27 Dec; Ber, 3 St Abbs 9 Oct.
- Snow Bunting** Summer: 3-5 ♂ + 2 ♀ E Cairngorms, 3-5 ♂ + 5 ♀ in W, late breeding due to heavy snow, 2 prs + 3 juvs W Inv, 2 prs + ♀ N Inv; Shet, 3 Fetlar 20 Jun, 1 singing Unst 21st, 2 ♂ + ♀ Mainland 24 Jun-12 Jul, song heard; Ork, S Ronaldsay 14 Jun, N Ronaldsay 25th, Sandwick 7 Aug.



Winter-spring: Shet, widespread, 100 Unst 16 Jan and Sumburgh 12 Feb, 4 singles May; Fair Isle, mainly 17 Feb-6 May, 42 on 11-12 Mar, last 12 Jun; Ork, many, 500 North Ronaldsay 16 Jan, passage 1-10 Apr; Caith, to 24 Mar, 100 L Olginney 16 Jan; Suth, large winter flocks; Aber, to 26 Mar, 90 Ythan 16 Jan; Perth, to 10 May Lawers range; Clack, 264 SW Ochils 12 Jan; Stir, 70 Campsie Muir 13 Feb; Ayr, 550 Greenlorg Hill 19 Feb.

Autumn-winter: Shet, from 9 Sep, 150 Skerries 27 Sep, 218 Sandwick 25 Dec; Fair Isle, from 8 Sep, 20-40 several days Sep-Oct, 300 many days Nov, 500 on 8th; Ork, from 10 Sep, 50 North Ronaldsay from 30th, 150 from 23 Oct, 800 on 27th Nov; Caith, 300 L Calder 13 Nov; Moray, 180 Findhorn Bay 13 Nov; Aber, 1260 Gretness-St Combs 13 Nov; Perth, 150 Lawers range 19 Nov; Fife, 300 Craik 28 Nov; Clack, 257 SW Ochils 26 Nov; Midl, 1st Musselburgh 4 Sep, 250+ by 31 Dec, 50 Whiteside Edge 12 Dec; Ayr, 180 Blacklorg Hill 28 Dec. Scarce Angus and much of S Scotland all year.

\*†**Blue Grosbeak** *Guiraca caerulea*. Dead ♂ Inner Huntly, Etrick, Selk, 22 May—not abraded (AJS).

\***White-crowned Sparrow** *Zonotrichia leucophrys*. [Trapped Fair Isle 15-16 May (RAB)—1st British record of this American bunting.]

\***Slate-coloured Junco** Inv, L Affric 19 May (R J Miller, Mrs J Cardew)—4th Scottish record.

**House Sparrow** Erythristic bird Yell, Shet, 15 Aug. Hybrid x Tree Sparrow Fair Isle 30 Sep-mid Oct.

**Tree Sparrow** Shet, few most months, 2 prs bred Kergord; Ork, breeds Evie; Moray, 45 Lossiemouth 31 Dec; Perth, 100 North Muirton 20 Mar; Selkirk, 120 roosting Tweedbank 27 Feb; Ayr, increased. Migration: 1-4 Fair Isle 27 Apr-20 Jun, 14 on 28 May, few from 11 Aug, 12 in Sep, hybrid x House Sparrow 30 Sep-mid Oct; 7 St Kilda 25 May; Suth, 10 Stoer 9 Jun; Inv, 1 Insh 29 May.

## Additions and corrections to previous reports

### 1972

**Pratincole sp.** Aber, Meikle L 12 Aug (RHH)—six records previously and three since: seven Collared and two Black-winged.

### 1974

**Great Reed Warbler** Shet, Noss 14 Jun (PKK)—8th for Scotland.

**Bonelli's Warbler** Shet, Sumburgh 5 Sep (F. A. Clements, D. Willis et al)—2nd Scottish record.

### 1975

**White-billed Diver** Moray, Findhorn Bay 14 Dec (ISS, D. Noble); E Loth, Gullane 6 Dec (DCJ, WT).

**Black-browed Albatross** Shet, Hermaness (9: 181) last date 23 Aug.

**Lesser Yellowlegs** O Heb, Monach Is 29 Sep-31 Oct (J. Harwood)—8th in Scotland.

**Red-flanked Bluetail** Isle of May (9: 223) also 15 Oct.

**Great Reed Warbler** Shet, ♂ Unst 8 Jun-8 Jul (R. Dick, AG)—9th for Scotland.

**Booted Warbler** Isle of May, imm trapped 31 Aug-1 Sep (MFC, DS)—5th Scottish record, 1st outwith Fair Isle.

**Parrot Crossbill** [Midl, Gladhouse (9: 233) from 22 Nov (not 26 Oct).]

## Notices

**Goosander moulting grounds** Studies of Goosanders in Northumberland have shown that the drakes leave the breeding areas in late May/early June and presumably move away to the moulting grounds. Only three moulting flocks are known in Britain, these being in the Beaulieu Firth, Longman Bay and Spey Bay (all on the Moray Firth) and the belief is growing that many British drakes may move to northern Scandinavia to moult. We would however appreciate any information on any moulting concentrations within Britain and Ireland other than those listed above. E. R. Meek and B. Little, 10 Shaftoe Way, Dinnington, Newcastle upon Tyne.

**Hebridean Mute Swans** As part of a study of population structure and dynamics of wild Mute Swans in the Outer Hebrides 385 were marked in August. All fully grown birds were marked with an 8cm high yellow neck collar engraved in black. The digits, which should be read upwards, are repeated thrice vertically, and consist of two letters and a number. About 100 cygnets were marked, using yellow darvic leg rings with black figures. Reports of sightings would be greatly appreciated even if the collar combinations cannot be read fully. Chris Spray, c/o Culterty Field Station, Newburgh, Ellon, Aberdeenshire AB4 0AA.

**Whooper Swan** M. A. Brazil of the Department of Psychology, Stirling University, is studying habitat selection and feeding behaviour and would be grateful for records of flocks with information on size, number of cygnets, where feeding and for birds on agricultural land, where they are roosting if this is known. Also any records of freshly dead birds within 30 miles of Stirling. Records would be welcomed for winter 1977-78 as well as 1978-79.

**Whooper Swans** The warden of RSPB Insh Marshes Nature Reserve would be grateful for any unpublished records of Whooper Swans in the Insh Marshes (enclosed by the A9 and B970, from Kingussie to Kin-craig) prior to 1973. Exact location and percentage young would enhance the record. Russell Leavett, Ivy Cottage, Insh, Kingussie, Inverness-shire.

**Purple Sandpipers** If anyone sees a Purple Sandpiper with a colour ring this winter please send details to A. J. Prater, British Trust for Ornithology, Beech Grove, Tring, Herts, HP23 5NR.

**Gulls** Large numbers of gulls, predominantly Herring and Great Black-backs, are presently being ringed with BTO and colour rings in southern Scotland and northern England as part of a study of their wintering ecology. The colour ringing involves either single year class rings or a combination of three rings. The relative position of the colour and metal rings are important in identifying the birds. We should be grateful for details of sightings. Pat Monaghan, Department of Zoology, University of Glasgow, G12 8QQ; J. C. Coulson, Department of Zoology, University of Durham, DH1 3LE.

**Where do Blackcaps go in winter?** During the winter 1978-9, the British Trust for Ornithology will be conducting a survey into wintering Blackcaps in Britain and Ireland. I hope to receive the following information for each sighting of a Blackcap during December 1978-March 1979: place, dates, sex, habitat (including urban/suburban/rural), altitude above sea level, food and feeding habits, aggression and song. These points, along with any other relevant information should be sent to I. H. Leach, 18 Burness Avenue, Alloway, Ayr.

## WITHOUT COMMENT

"Winter sightings of blackcats are now regular in many parts of Britain and Ireland. During the coming winter the British Trust for Ornithology is sponsoring a survey into these birds... The following information is requested for each sighting of a blackcat..."

—*The Press and Journal* 11 September 1978

## The Scottish Ornithologists' Club

### NOTICES

#### BRANCH SECRETARY

**Wigtown** Please note the new address for Mr Geoff Sheppard—it is :  
The Roddens, Kirkland, Leswalt, Stranraer, Wigtownshire.

#### DUMFRIES WEEKEND

The annual weekend excursion to the Solway goose grounds has been arranged with the County Hotel, Dumfries, from Friday, 23rd to Sunday, 25th February 1979.

Accommodation : inclusive terms £19.60 (including service charge and V.A.T.) as follows : bed on Friday 23rd; breakfast, packed lunch, dinner and bed on Saturday 24th; breakfast and packed lunch on Sunday 25th. Dinner on Friday night is £4.40 extra per person (including service charge and V.A.T.). A limited number of rooms with private bathrooms are available for the additional charge of £1.50 per night.

Members may bring guests and should book direct with the Manager, County Hotel, Dumfries (tel. 5401), notifying him that they are attending the Club excursion. Members should also advise the Hotel in advance if they require Dinner on the Friday night.

Those not staying at the County Hotel are invited to attend an informal meeting at the Hotel on Friday at 8.30 p.m., when details of the weekend excursions will be announced. An informal programme of slides will be shown on the Saturday evening. Members or guests who may have slides of interest are asked to bring them to the Hotel, and to contact the Club Secretary on the Friday evening to discuss their inclusion in the programme. A selection of books from the Bird Bookshop will be taken to the Hotel for sale during both evenings. It is advisable to bring warm clothing, gum boots if possible, and thermos flasks for the excursions.

#### ARGYLL WEEKEND

The Stirling branch intend to repeat their Argyll weekend based at a country cottage near Ford, from Friday evening 2nd to Sunday 4th March 1979. Accommodation is limited. The charge will depend on the number attending but will probably be in the region of £2/£3 per head. Anyone interested should contact the Stirling branch secretary, Sandy Mitchell, 10 Kenilworth Court, Bridge of Allan, Stirlingshire FK9 4EJ. Tel. 078-683 2461 (please send sae if writing).

#### WINTER EXCURSIONS

##### AYR BRANCH

**Saturday 10th February** DIPPLE SHORE. Leader Angus Hogg. Meet Wellington Square, Ayr 1.30 p.m. or Alingate layby 2 p.m.

**Sunday 25th March** LOCH KEN and SOLWAY. Leader John Melrose. Meet Wellington Square, Ayr 9.30 a.m. (bring lunch and tea).

**DUNDEE BRANCH**

**Sunday 18th February** MONTROSE BASIN. Leader G. Crichton.

**Sunday 18th March** SEASIDE and ERROL reed beds. Leaders Tay Ringing Group.

All the above excursions leave Crichton Street, Dundee 10 a.m.

**Sunday 22nd April** INSH MARSHES and LOCH-AN-EILEIN. Full details of this excursion, including bus and start time, can be obtained from the Branch Secretary, Dr K. Watson, 39 Clepington Road, Dundee (0382 41095). Please send s.a.e. if writing.

**INVERNESS BRANCH**

**Sunday 11th February 1979** APPLECROSS (weather permitting) or LOCAL FIRTHS. Leader Roy Dennis. Leave 8 am (lunch & tea).

**Saturday 10th March** INSH MARSHES. Leader Russell Leavett. Leave 8 am (lunch & tea).

**Sunday 22nd April** BRORA and GOLSPIE. Leader Tony Mainwood. Leave 8 am (lunch & tea).

All excursions leave from Cathedral car park, Inverness. Names to and further details from Mrs J. Morrison, 83 Dochfour Drive, Inverness, IV1 5ED (tel. 0463 32666). Please send sae if writing.

**EDINBURGH BRANCH - SOC LIBRARY OPENING**

Will members please note that the dates shown in the Syllabus of Lectures for the 1979 meetings are incorrect. They should be—Jan. 24; Feb. 21 and Mar. 28.

**REDUCED SUBSCRIPTION TO 'BRITISH BIRDS'**

The reduced subscription to the journal 'British Birds' for SOC members in 1978 has been made a permanent offer. The enclosed leaflet gives the details. The reduced subscription for 1979 is £7.50 instead of the normal £12. If you had already subscribed at the reduced rate in 1978 you can renew at £7.50 by confirming your SOC membership on the renewal form in 'British Birds'. If you wish to become a new subscriber, fill in the enclosed form. 'BB' is good value at 62½p a copy.

**CORRECTION**

**Review of 'The naturalist in Britain'** (10: 61)—the opening sentence should read "...he never read a book that he was about to review because..." and we apologize to the reviewer for omitting a clause in transcription.

**Current Notes** has been omitted for lack of space.

## THE SCOTTISH ORNITHOLOGISTS' CLUB

**T**HE Scottish Ornithologists' Club was formed in 1936 and membership is open to all interested in Scottish Ornithology. Meetings are held during the winter months in Aberdeen, Ayr, Dumfries, Dundee, Edinburgh, Glasgow, Inverness, New Galloway, St Andrews, Stirling, Thurso and the Wigtown District at which lectures by prominent ornithologists are given and films exhibited. Expeditions are organised in the summer to places of ornithological interest.

The aims of the Club are to (a) encourage the study of Scottish ornithology and to promote an interest in wild birds; (b) co-ordinate the activities of Scottish ornithologists; (c) encourage ornithological work in Scotland; (d) encourage conservation of Scottish birds and protection of threatened and rare species; (e) hold meetings for discussion and to arrange ornithological field meetings, and (f) appoint local recorders and publish material relating to Scottish ornithology, including *Scottish Birds*, the club journal.

There are no entry fees for Membership. From 1 July 1978 the Annual subscription is £5, or £2 in the case of Members under twenty one years of age or Students under 25, who satisfy Council of their status as such at the times at which their subscriptions fall due. The Life subscription is £100. Family Membership is available to married couples and their nominated children under 18 at an Annual subscription of £7.50, or a Life subscription of £150. *Scottish Birds* is issued free to Members but Family Members will receive only one copy between them. Subscriptions are payable on 1st October annually.

*Scottish Birds*, which is published quarterly, includes papers, articles and short notes on all aspects of ornithology in Scotland. The Scottish Bird Report is published in the Journal.

Application for Membership form, copy of the Club Constitution, and other literature are obtainable from the Club Secretary, Major A. D. Peirse-Duncombe, Scottish Centre for Ornithology and Bird Protection, 21 Regent Terrace, Edinburgh, EH7 5BT (tel. 031-556 6042).

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## NOTICES TO CONTRIBUTORS

### Papers, longer articles and short notes

1. The high cost of production and distribution means that it is of the utmost importance that contributions are concise, interesting and readable to justify their publication. They should be typed on one side of the sheet only, in duplicate, with double spacing and wide margins.

2. Authors are urged to consult recent issues of *Scottish Birds* for style of presentation, in particular of headings, tables and references. Headings should not be in capitals nor underlined. Tables and figures must be designed to fit the page. Tables should be used sparingly and be self explanatory, and, like figure captions, typed on a separate sheet.

3. Short notes, if not typed, must be clearly written and well spaced.

4. English names of species (but not group names) of birds, other animals and plants, except domestic forms, have initial capitals for each word, except after a hyphen. English names and sequence of birds follow Voous (1973-7) 'List of recent Holarctic bird species' (*Ibis* 115: 612-638; 119: 223-250, 376-406). Scientific names are generally unnecessary for species in this list but they are required (underlined, with no brackets) for subspecies, species not in the list, and for other animals and plants, except domestic forms, where these receive significant mention.

5. Proofs are sent to all contributors and these should be returned without delay. Authors of papers and longer articles are entitled to 25 free copies of the journal but these must be requested when returning proofs. Extra copies can be supplied at cost.

6. Illustrations of any kind are welcomed, whether alone or to illustrate an article. Drawings and figures should be up to twice the size they will finally appear, in Indian ink, neatly lettered, on good quality paper separate from the text. Photographs, either glossy prints or colour transparencies, should be sharp and clear with good contrast.

### Scottish Bird Report

1. Records should be sent to the appropriate local recorders, a list of whom is published regularly, but in cases of difficulty they can be forwarded by the editor.

2. These records should be on one side of the sheet only, well spaced and in species order, following the Voous sequence (see 4. above). The only exception is that Aberdeenshire and north Kincardineshire records should be in place and date order. Observers should consult previous reports for the sort of information required. To avoid duplication of records by the recorders, names of other observers present should be given where appropriate.

3. Notes for the year should be sent promptly, generally in early January, but some recorders prefer more frequent records and regular contributors are asked to consult local recorders about this. Reports of occasional visits to areas outwith the observer's regular territory, such as holiday lists, should usually be sent to recorders as soon as possible. Records of rarities, including species only locally rare, should be sent to recorders without delay. The editor invites short notes on rarities for publication, with any illustrations, up to the third Scottish record or after a long gap since the previous occurrence.

4. The editor will be glad to receive, preferably via the local recorders, records of special interest for publication in Current Notes. Please send them at the end of January, April, July and October for publication in the issues following.

5. To save recorders' (often considerable) time and expense, correspondents should enclose a stamped addressed envelope or indicate that no acknowledgment is required.

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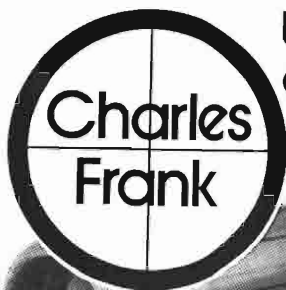
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