

RECENT RECOVERIES OF WADERS RINGED IN BRITAIN AND IRELAND

Compiled by Nigel and Jacquie Clark from data provided by the British Trust for Ornithology. Because of the large numbers of recoveries to hand since our last list this list has to be rather selective. For the more rarely recorded species all records are given. For others all movements of over 100 km are detailed. Birds recovered over 3,000 days after ringing are detailed unless otherwise stated. For Redshank and Oystercatcher additional information on the birds found dead during the cold weather is given. However it must be remembered that these figures do not represent the totals for the winter as some were in the last listing and others may not yet have been reported.

Symbols: Age is coded according to EURING code. V = caught and released (i.e. controlled), vv = ring number or colour marks (dye or rings) read in the field, + = shot or killed by man, x = found dead or dying, ? = manner of recovery unknown. Co-ordinates are generally only given when locality is first mentioned.

Oystercatcher *Haematopus ostralegus*

Only recoveries over 5,000 days are listed. There were 69 other recoveries, of these 49 were found dead or dying, the numbers of these from different areas are as follows: Highland/Grampian 20, Montrose Basin 4, Tayside/Fife/Lothian 6, The Wash 5, Wales 2, Merseyside 2, Lancashire 2, Morecombe Bay 5, Strathclyde 1, Ireland 2. For all the recoveries not listed in full the durations are as follows: < 500 days 28, 500-999 days 8, 1,000-1,999 days 14, 2,000-2,999 days 10, 3,000-3,999 days 6, 4,000-4,999 days 3.

FS12577	4	04.10.70	Barrow-in-Furness, Cumbria 54 8'N 3 7'W	x	Ardersier, Highland Region 57 34'N 4 3'W	01.05.78
AT96145	6	15.02.63	Morecambe Bay, Cumbria 54 11'N 2 59'W	x	Barrow-in-Furness, Cumbria	27.01.79
SS75302	6	04.09.67	Snettisham, Wash 52 51'N 0 27'E	+	Sande, More og Romsdal, Norway 62 16'N 5 35'E	01.07.78
SS76573	5	28.07.68	Wolfeaton, Wash 52 49'N 0 27'E	+	Sande, More og Romsdal, Norway	01.07.79
EC31048	5	03.09.63	Holbeach Marsh, Wash 52 52'N 0 10'E	x	Holy Island, Northumberland 55 41'N 1 48'W	23.05.80
SS96457	4	05.02.77	Barrow-in-Furness, Cumbria	x	Kalbak, Faeroes 62 4'N 6 49'W	15.07.80
FV04705	8	08.09.75	Friskney, Wash 53 3'N 0 15'E	x	Overijssel, Netherlands 52 47'N 5 52'E	23.08.80
FV23714	8	05.10.75	Gibraltar Point, Wash 53 6'N 0 20'E	x	Eysturoy, Faeroes 62 12'N 6 46'W	14.06.81
FR24006	1	31.05.81	Shetland, Scotland 60 14'N 1 11'W	x	Manche, France 49 3'N 1 35'W	04.10.81
FV42780	5	07.08.78	Wadebridge, Cornwall 50 32'N 4 51'W	+	Jylland, Denmark 55 31'N 8 25'E	23.12.81
FS40673	6	08.10.72	Clwyd, Wales 53 21'N 3 19'W	x	Glamorgan, Wales 51 29'N 3 43'W	14.01.82
FV31547	5	07.05.77	Heacham, Wash 52 53'N 0 28'E	x	Berrow, Somerset 51 16'N 3 1'W	20.01.82
FR20653	3	21.09.81	Loch Fleet, Highland Region 57 56'N 4 3'W	x	Orkney, Scotland 59 11'N 3 0'W	20.01.82
FR02536	1	15.06.80	Shetland, Scotland	x	South Walney, Cumbria 54 3'N 3 12'W	21.01.81
SS15550	4	22.10.64	Point of Air, Clwyd 53 21'N 3 19'W	x	Wirral, Merseyside 53 22'N 3 12'W	27.01.82
FV61596	3	17.09.81	Redcar, Cleveland 54 38'N 1 8'W	+	Cotes-du-Nord, France 48 38'N 2 40'W	30.01.82
FR16605	1	29.06.81	Orkney, Scotland	x	Black Isle, Highland Region 57 39'N 4 11'W	09.02.82
FR02814	1	01.07.81	Unst, Shetland 60 41'N 0 54'W	x	Strathclyde, Scotland 55 30'N 4 37'W	14.02.82
ED00911	6	13.08.67	Snettisham, Wash	x	Anglesey, Wales 53 17'N 4 12'W	18.02.82
SS14604	1	28.06.64	Anglesey, Wales	x	Anglesey, Wales	22.02.82
SS36048	4	07.06.65	Fair Isle, Scotland 59 32'N 1 37'W	x	Fair Isle, Scotland	22.02.82
SS30708	2	20.11.65	Point of Air, Clwyd	v	Birkenhead, Merseyside 53 24'N 3 4'W	26.02.82
FV05511	6	06.08.75	Montrose Basin, Tayside 56 43'N 2 30'W	v	Croy, Highland Region 57 39'N 4 0'W	07.03.82
FV52820	1	13.06.81	Lancaster, Lancashire 54 9'N 2 37'W	?	Gower, Glamorgan 51 34'N 4 20'W	08.03.82
FR18912	1	17.06.81	Bardsey Island, Gwynedd 52 46'N 4 48'W	x	Finistere, France 47 52'N 3 55'W	12.03.82
FV08311	6	02.03.80	Point of Air, Clwyd	?	South Uist, Western Isles 57 15'N 7 24'W	16.03.80
SS01633	2	18.09.63	Walney Island, Cumbria 54 5'N 3 15'W	x	Orkney, Scotland	17.03.82
FS08555	6	23.11.69	Piel Island, Cumbria 54 4'N 3 11'W	v	Brora, Highland Region 58 1'N 3 51'W	22.03.82
FV56370	7	20.01.80	Burnham, Somerset 51 19'N 3 0'W	x	12 miles S.E. Isles of Man at Sea. 54 0'N 4 20'W	23.03.82
FS12684	4	18.08.70	Walney Island, Cumbria	x	Wick, Highland Region 58 26'N 3 6'W	25.03.82
FS66221	3	15.12.74	Wirral, Merseyside	v	Invergordon, Highland Region 57 43'N 4 6'W	25.03.82
FV08719	4	23.09.79	Point of Air, Clwyd	x	Austrat, Sor-Trondelag, Norway 63 45'N 10 10'E	26.03.82
FV48775	8	18.09.77	Dawlish Warren, Devon 50 37'N 3 26'W	x	Hawick, Border Region 55 27'N 2 48'W	30.03.82
FV09417	6	14.04.79	Inverness, Highland Region 57 31'N 4 9'W	x	Orkney, Scotland	01.04.82
SS75918	8	03.03.68	Heacham, Wash	x	More og Romsdal, Norway	05.04.82
FS82352	8	19.12.76	Bangor, Gwynedd 53 14'N 4 5'W	x	Alford, Grampian Region 57 14'N 2 48'W	07.04.82
FV04017	5	12.07.75	Friskney, Wash	x	Sor-Trondelag, Norway	10.04.82
FV08356	3	23.09.79	Point of Air, Clwyd	v	Croy, Highland Region	13.04.82
FV62453	8	13.12.80	Exe Estuary 50 37'N 3 26'W	x	Stavanger, Rogaland, Norway 58 44'N 5 39'W	15.04.82
FS01095	6	07.01.70	Snettisham, Wash	x	Friesland, Netherlands 53 0'N 5 59'E	18.04.82
AT91622	4	15.10.62	Exe Estuary, Devon	x	Cove Bay, Grampian Region 57 7'N 2 4'W	20.04.82
SS47158	6	18.01.69	Barrow-in-Furness, Cumbria	x	Sudur-Mula, Iceland 64 35'N 14 34'W	25.04.75
FV30826	8	26.02.78	Terrington Marsh, Wash 52 48'N 0 18'E	x	Noord-Holland, Netherlands 52 23'N 4 38'E	01.05.82
SS96702	8	05.02.77	Barrow-in-Furness, Cumbria	x	Aberdeeb, Grampian Region 57 15'N 2 4'W	02.05.82

Stone Curlew *Burhinus oediconemus*

EF92367	1	14.06.81	Salisbury, Wiltshire 51 5'N 1 45'W	x	Kailahun, Sierra Leone 8 12'N 10 30'W	26.01.82
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Little Ringed Plover *Charadrius dubius*

NB64160	3	29.08.80	Wisbech, Norfolk 52 44'N 0 10'E	v	Rainham, Greater London 51 31'N 0 12'E	18.04.81
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Ringed Plover *Charadrius hiaticula*

BX15973	4	11.05.74	Ulverston, Cumbria 54 10'N 3 3'W	x	Melilla, Morocco 35 7'N 2 24'W	23.04.82
NV02215	5	14.02.80	Loch Fleet, Highland Region	x	Golspie, Highland Region 57 58'N 3 59'W	13.03.82
BV75344	3	07.12.80	Seasalter, Kent 51 20'N 0 59'E	v	Teessmouth, Cleveland 54 37'N 1 11'W	22.02.82
NB12579	4F	20.11.76	Liverpool, Merseyside 53 28'N 3 1'W	x	Wirral, Merseyside	05.02.82
NB68433	6	20.05.79	Morecambe, Lancashire 54 5'N 2 49'W	+	Marans, Charente-Maritime, France 46 17'N 1 6'W	06.01.82
NV00223	4	25.08.81	Teessmouth, Cleveland	x	North Gare, Cleveland 54 38'N 1 10'W	12.12.81
BV86851	4	17.03.80	Teessmouth, Cleveland	v	Angle Bay, Dyfed 51 41'N 5 2'W	07.02.81
BV22081	3	17.11.74	Angle Bay, Dyfed	v	Angle Bay, Dyfed	07.02.81
BV21021	5	23.01.72	Angle Bay, Dyfed	v	Angle Bay, Dyfed	07.02.81
BV19008	1M	20.07.73	Barrow-in-Furness, Cumbria	v	Barrow-in-Furness, Cumbria	23.11.80
NB62877	6	26.05.78	Walney Island, Cumbria	v	Giske, Norway	20.08.79
NB62877	6	20.08.79	Giske, Norway	+	Seine Estuary, France 49 29'N 0 21'E	27.08.80

Golden Plover *Pluvialis apricaria*

DR78201	1	17.05.80	Castleton, N.Yorks	54 29'N 0 58'W	+ Rabat, Morocco	33 50'N 7 2'W	20.12.81
DR36108	1	05.06.76	Kirkby Stephen, Cumbria	54 27'N 2 18'W	x Gullane, Lothian Region	56 2'N 2 51'W	14.01.82

Grey Plover *Pluvialis squatarola*

DS18856	2	20.12.65	Boston, Wash	53 0'N 0 5'E	x Boston, Wash		02.01.82
DN07847	4	02.09.81	Terrington Marsh, Wash		x Terrington Marsh, Wash		02.01.82
DR95089	4	27.08.80	Boston, Wash		x Boston, Wash		28.02.82
DR56763	4	02.09.81	Boston, Wash		x Leverton, Wash	53 1'N 0 9'E	28.03.82
DS90625	4	04.12.71	Heacham, Wash		x Snettisham, Wash		02.05.82

Lapwing *Vanellus vanellus*

Local recoveries of birds ringed as pulli: < 500 days 4, 500-999 days 1, 1,000-1,999 days 1, 2,000-2,999 days 2.
1 adult bird recovered 412 days after ringing.

DR15978	1	26.05.75	Kirkmichael, Tayside	56 43'N 3 30'W	+ Newtownards, Northern Ireland	54 36'N 5 41'W	16.10.81
DS76248	3	26.10.76	Southampton, Hampshire	50 51'N 1 22'W	x Vendee, France	46 26'N 1 29'W	01.11.81
DA19483	1	03.07.76	Thetford, Norfolk	52 30'N 0 43'E	+ Cotes-du-Nord, France	48 37'N 2 20'W	20.12.81
DA27544	1	07.05.80	Colwyn Bay, Clwyd	53 19'N 3 46'W	+ Navia, Oviedo, Spain	43 34'N 6 42'W	20.12.81
DN13377	1	03.06.81	Orkney, Scotland		+ Gironde, France	44 52'N 1 5'W	20.12.81
DN06105	1	19.05.81	Corby, Northants	52 30'N 0 41'W	+ Loire-Atlantique, France	47 17'N 2 29'W	26.12.81
DA05526	3M	18.10.81	Reading, Berkshire	51 25'N 1 0'W	+ Loire-Atlantique, France		31.12.81
DR55066	1	03.06.81	Strathclyde, Scotland		x Tipperary, Eire	52 28'N 7 41'W	01.01.82
DS43038	1	11.05.68	Rye, Sussex	50 57'N 0 44'E	+ Manche, France		02.01.82
DR34240	1	25.05.81	Foulness Island, Essex	51 35'N 0 54'E	+ Manche, France		03.01.82
DN14450	3M	29.11.81	Sturminster Newton, Dorset	50 58'N 2 19'W	+ Manche, France		10.01.82
DR78244	1	10.06.80	Castleton, North Yorks.		+ Oviedo, Spain		11.01.82
DS07843	1	16.06.79	Fair Isle, Scotland		x Westmeath, Eire	53 23'N 7 55'W	12.01.82
DS15182	1	16.05.65	Mildenhall, Suffolk	52 19'N 0 34'E	x St. Helier, Jersey, C.I.	49 11'N 2 6'W	14.01.82
DR61246	1	26.05.81	Orkney, Scotland		x Black Isle, Highland Region	57 34'N 4 11'W	31.01.82
DR57012	4	15.07.78	Elford, Staffs	52 42'N 1 43'W	+ Port Talbot, Glamorgan, Wales	51 34'N 3 44'W	01.02.82
DA32445	1	25.06.77	Shetland, Scotland		+ Vendee, France		11.02.82
DA38960	1	17.07.79	Sherwood, Shetland	60 11'N 1 11'W	x Friesland, Netherlands		03.04.82
DS96658	1	12.06.71	Strathclyde, Scotland		x Strathclyde, Scotland		28.04.82

Knot *Calidris canutus*

< 500 days 1, 500-999 days 1, 1,000-1,999 days 3.

CC86067	2	06.09.72	Southport, Merseyside	53 41'N 2 59'W	v Wirral, Merseyside		22.02.82
CC50689	3	04.10.70	Barrow-in-Furness, Cumbria		x Morecambe, Lancashire		01.02.82
CC59796	6	27.03.71	Snettisham, Wash		v Benington, Wash	52 59'N 0 7'E	29.12.81
CC50099	4	21.12.72	Ulverston, Cumbria		v Leverton, Wash		30.10.81

Sanderling *Calidris alba*

< 500 days 6, 500-999 days 1, 1,000-1,999 days 1.

BB50724	6	25.04.70	Heacham, Wash		v Margate, Kent	51 24'N 1 24'E	14.02.81
BB52427	6	22.08.70	Snettisham, Wash		v Margate, Kent		14.02.81
BX97736	4	12.11.77	Thornham, Wash	52 58'N 0 35'E	v Margate, Kent		14.02.81
NB03279	4	14.08.77	Snettisham, Wash		v Saltburn, Cleveland	54 35'N 0 59'W	14.01.82
NB24684	5	22.04.78	Heacham, Wash		v Saltburn, Cleveland		01.02.82

Dunlin *Calidris alpina*

< 500 days 3, 500-999 days 3, 1,000-1,999 days 3, 2,000-2,999 days 2.

NB52330	6	11.03.78	Clevedon, Avon	51 25'N 2 53'W	v Norderh ^e verkoog, F.R.Germany		
NB52330	6				v Clevedon, Avon		10.01.81
BX54174	6F	15.05.76	The Severn	51 34'N 2 48'W	v Millom, Cumbria	54 11'N 3 14'W	19.07.81
BX20238	4	25.11.72	Spurn Point, Humberside	53 35'N 0 6'E	x Sjaelland, Denmark	55.56'N 12 0'E	27.09.81
NB55027	4	06.12.80	Anglesey, Wales		v Elbe Estuary, F.R.Germany	53 55'N 8 30'E	29.09.81
NS24168	4	31.08.81	Terrington Marsh, Wash		v Rhos-on-Sea, Clwyd, Wales	53 19'N 3 44'W	22.11.81
BX29061	4	30.08.81	Leverton, Wash		v Pontevedra, Spain	42 29'N 8 50'W	08.12.81
BX93315	4	27.08.76	Friskney, Wash		x Seine Estuary, France		16.12.81
NB66498	4	18.08.78	Barrow-in-Furness, Cumbria		v Musselburgh, The Forth	55 58'N 3 3'W	23.12.81
BB85797	3	29.10.72	Poole Harbour, Dorset	50 42'N 1 58'W	v Wareham, Dorset	50 41'N 1 58'W	02.01.82
NB72310	4	07.11.80	Isle of Sheppey, Kent	51 21'N 0 54'E	v Wareham, Dorset		02.01.82
BX89884	4	23.07.76	Leuchars, Fife Region	56 25'N 2 50'W	x Ribatejo, Portugal	38 49'N 8 56'W	04.01.82
NB70095	3	15.10.79	Fair Isle, Scotland		v Cromarty, Highland Region	57 43'N 4 0'W	26.01.82
NB71439	6	26.04.80	Morecambe, Lancashire		v Cromarty, Highland Region		26.01.82
BE85282	4	21.08.67	Snettisham, Wash		x Heacham, Wash		29.01.82
NB21929	4	22.08.78	Wolferton, Wash		v Saltburn, Cleveland		30.01.82
BB21319	6	08.09.67	Holbeach Marsh, Wash		v Anglesey, Wales		06.02.82
BB99099	3J	21.10.72	Wigan, Greater Manchester	53 32'N 2 35'W	v Anglesey, Wales		06.02.82
NB32860	4	02.08.77	Boston, Wash		v Anglesey, Wales		06.02.82
NB33855	4	03.08.77	King's Lynn, Wash	52 49'N 0 26'E	v Anglesey, Wales		06.02.82
NB58532	5	10.07.79	Terrington Marsh, Wash		v Anglesey, Wales		06.02.82
NB59168	4	12.07.79	Terrington Marsh, Wash		v Anglesey, Wales		06.02.82
NS23381	5	07.02.81	Angle Bay, Dyfed		v Anglesey, Wales		06.02.82
NB72866	6	14.02.81	Saltburn, Cleveland		x Jylland, Denmark	55 34'N 8 0'E	07.02.82

Dunlin cont..

NB60663 4	27.08.80	Leverton, Wash	x Barry, Glamorgan 51 24'N 3 18'W	24.02.82
BB24518 4	09.09.67	Terrington Marsh, Wash	v Portsmouth, Hampshire 50 51'N 1 2'W	27.02.82
BX43254 6	21.07.74	Terrington Marsh, Wash	v Ottenby, Sweden	
BX43254 6			x Terrington Marsh, Wash	24.03.82
NB69650 6	08.02.81	Shannon, Eire 52 42'N 8 52'W	v Balgzand, Noord-Holland 52 55'N 4 49'E	29.03.82
NB57915 3	01.08.80	Wolferton, Wash 52 50'N 0 26'E	x Lytham, Lancashire 53 44'N 2 53'W	28.04.82

Ruff Philomachus pugnax

DR65403 3M	18.08.78	Rochester, Kent 51 28'N 0 30'E	+ Mopti, Mali 14 30'N 4 12'W	01.02.81
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Snipe Gallinago gallinago

< 500 days 0, 500-999 days 3, 1,000-1,999 days 2.

XE48042 4	30.12.78	Sturminster Newton, Dorset	+ Finistere, France	13.12.80
CH43087 4	29.07.73	Knutsford, Cheshire 53 18'N 2 23'W	+ Mulhuddart, Dublin, Eire 53 23'N 6 24'W	15.12.81
CE84010 5	06.01.79	Eastleigh, Hampshire 51 0'N 1 19'W	+ Bungay, Suffolk 52 28'N 1 26'E	19.12.81
KK64416 3	08.11.81	Bolton, Greater Manchester 53 36'N 2 29'W	x Anglesey, Wales	25.12.81
XE83906 2	08.09.80	Wellington, Shropshire 52 42'N 2 35'W	+ Rharb, Morocco 34 53'N 6 18'W	16.01.82

Woodcock Scolopax rusticola

EH34293 5	22.01.80	Clare, Eire 52 55'N 8 58'W	+ Clare, Eire	30.01.82
EH67622 6	20.05.81	Fair Isle, Scotland	+ Dorchester, Dorset 50 46'N 2 14'W	23.01.82
EJ07129 3	16.12.79	Lewes, Sussex 50 52'N 0 3'W	x Arundel, Sussex 50 52'N 0 34'W	14.01.82
EJ72659 2	15.12.81	Regent's Park, Greater London 51 31'N 0 10'W	x Kew Gardens, London 51 28'N 0 18'W	05.01.82
EH55592 3	18.11.81	Mayo, Eire 53 42'N 9 13'W	+ Mayo, Eire	16.12.81

Bar-tailed Godwit Limosa lapponica

DR70749 3	23.09.79	Fort George, Highland Region 57 36'N 4 3'W	x Fort George, Highland Region	30.03.82
DR47993 4	25.01.81	Anglesey, Wales	x Formby Point, Merseyside 53 34'N 3 5'W	24.02.82
DR95389 4	02.08.81	Terrington Marsh, Wash	x King's Lynn, Wash 52 45'N 0 24'E	25.01.82
DR29156 6	29.08.76	Friskney, Wash	x Gibraltar Point, Wash 53 6'N 0 20'E	17.10.81

Curlew Numenius arquata

500 days 3, 500-999 days 1, 1,000-1,999 days 2, 2,000-2,999 days 3.

SS63876 2	27.09.68	Wolferton, Wash	v Leverton, Wash	01.10.81
FR02903 1	15.07.81	Petlar, Shetland 60 35'N 0 51'W	x Buckie, Grampian Region 57 42'N 2 52'W	12.01.82
FR17534 3	11.10.80	Wellington, Shropshire	x Ammanford, Dyfed 51 48'N 3 59'W	16.01.82
FV73664 1	07.06.81	Fair Isle, Scotland	x King's Lynn, Wash	19.01.82
FV52777 1	03.07.79	Arkholve, Lancashire 54 8'N 2 38'W	x Formby, Merseyside	24.01.82
FV32274 4	26.06.81	Teesmouth, Cleveland	x Embleton, Northumberland 55 31'N 1 37'W	05.02.82
FV50309 4	02.08.81	Terrington Marsh, Wash	x Conway, Gwynedd 53 12'N 3 51'W	15.02.82
SS5555- 4	02.03.68	Fife Ness, Fife Region 56 17'N 2 36'W	x Fife Ness, Fife Region	21.03.82

Redshank Tringa totanus

There were 88 recoveries of less than 3,000 days of these, 79 were found dead or dying, the numbers from different areas are as follows: Highland/Grampian 4, Montrose Basin 28, Tayside/Fife/Lothian 5, Yorkshire/Cleveland 3, Humberside 1, The Wash 23, Langstone Harbour 1, Wales 1, Merseyside 7, Lancashire 1, Morecambe Bay 2, Strathclyde 3.

< 500 days 30, 500-999 days 24, 1,000-1,999 days 20, 2,000-2,999 days 14.

DR24251 4	17.08.78	Inverness, Highland Region	x Austur Landeyjar, Iceland 63 34'N 20 7'W	30.06.81
DR52668 4	18.05.79	Ribble Estuary, Lancashire 53 43'N 2 55'W	vv Le Hurel, Jersey 49 11'N 2 2'W 30.6.81 to	07.10.81
DR02865 3	27.09.75	Dumbarton, Strathclyde 55 56'N 4 33'W	x Teesmouth, Cleveland	20.09.81
DS85151 1	22.05.71	Thornhill, Dumfries & Galloway 55 14'N 3 48'W	v Bangor, Gwynedd	16.10.81
DA01119 4	21.08.71	Point of Air, Clwyd	v Ribble Estuary, Lancashire	17.10.81
DS20531 4	21.08.67	Snettisham, Wash	v Wirral, Merseyside	25.11.81
DR35478 6	14.01.79	Near Hull, Humberside 53 40'N 0 10'W	+ Thyboron, Jylland, Denmark	12.12.81
DS28959 6	28.02.71	Snettisham, Wash	x Snettisham, Wash	20.12.81
DR59346 3	23.09.79	Newburgh, Grampian Region 57 19'N 2 0'W	v Musselburgh, Lothian Region 55 58'N 3 3'W	23.12.81
DR88183 3	29.08.81	Newburgh, Grampian Region	x Dunbar, Lothian Region	26.12.81
DR21376 4	19.08.74	Boston, Wash	x Colchester, Essex 51 47'N 0 55'W	28.12.81
DR59340 3	23.09.79	Newburgh, Grampian Region	x Humberside. 53 32'N 0 1'E	28.12.81
DR71747 4	27.11.79	Teesmouth, Cleveland	x Barton-upon-Humber, Humberside 53 41'N 0 26'W	29.12.81
DS18277 2	14.09.67	Orford, Suffolk 52 5'N 1 30'E	x Bawdsey, Suffolk 52 0'N 1 23'E	02.01.79
DS79851 4	17.01.71	Edinburgh, Lothian Region 55 58'N 3 9'W	v Musselburgh, Lothian Region	05.01.82
DS90313 4	31.07.73	Holbeach Marsh, Wash 52 54'N 0 4'E	x Holbeach Marsh, Wash	05.01.82
DS91876 2	22.09.71	Newburgh, Grampian Region	v Montrose Basin	03.10.74
DS91876 2	03.10.74	Montrose Basin	x Burnmouth, Border Region 55 51'N 2 4'W	10.01.82
DS76154 4	20.07.74	Southampton, Hampshire	x Certeret, Manche, France	15.01.82
CR19979 4	02.03.68	Wirral, Merseyside	x Wirral, Merseyside	22.01.82
CR19982 4	02.03.68	Wirral, Merseyside	x Wirral, Merseyside	21.01.82
DR55062 1	03.06.81	Muirkirk, Strathclyde 55 33'N 4 5'W	x Walney Island, Cumbria	22.01.82
DA13433 3	09.10.74	Dundee Airfield, Tayside 56 27'N 3 1'W	x Longhoughton, Northumberland 55 26'N 1 35'W	23.01.82
DR58749 1	18.06.79	Boston, Wash	x Weston-super-Mare, Avon 51 21'N 2 59'W	23.01.82
DR88300 3	29.09.81	Newburgh, Grampian Region	v Musselburgh, Lothian Region	23.01.82
DR23128 1	24.05.81	Isle of Islay, Strathclyde 55 50'N 6 21'W	x Dublin Eire	25.01.82
DS90294 4	02.08.73	Benington, Wash	x Benington, Wash	26.01.82
DR45445 3	10.09.79	Wolferton, Wash	x Tynemouth, Tyne & Wear 55 1'N 1 24'W	27.01.82

Redshank cont...

DS78642	4	13.09.69	Sheppey, Kent 51 22'N 0 55'E	x Whitstable, Kent 51 22'N 1 2'E	30.01.82
DA01010	5	03.03.71	New Brighton, Merseyside 53 27'N 3 3'W	x Wirral, Merseyside	30.01.82
DR08811	3J	23.08.78	Portsmouth, Mapshire	x Weston-super-Mare, Avon	30.01.82
CK94853	4	08.01.70	Snettisham, Wash	x Wainfleet, Wash 53 1'N 0 10'E	31.01.82
DR76528	3	15.07.79	Brough, Cumbria 54 32'N 2 19'W	v Bangor, Gwynedd	07.02.82
DR76369	4	27.09.80	Dundee Airfield, Tayside	v Saltburn, Cleveland	14.02.82
DS20664	4	03.09.67	Snettisham, Wash	x Snettisham, Wash	27.02.82
XE97455	1	18.06.79	North Uist, Western Isles	x Wainfleet, Wash	28.02.82
FR24473	1	23.06.81	Cunningsburgh, Shetland 60 2'N 1 12'W	x Fort William, Highland Region 56 43'N 5 14'W	01.03.82
DA06135	4	01.09.73	Wirral, Merseyside	x Wirral, Merseyside	10.03.82
DS36892	2	23.11.68	East Tilbury, Essex 51 28'N 0 26'E	x Dunslane, Tayside 56 14'N 3 55'W	01.04.82
DR43848	4	25.08.80	Wadebridge, Cornwall	x Connah's Quay, Clwyd, Wales, 53 13'N 3 3'W	01.04.82
DS98767	3	12.12.71	Butley River, Suffolk 52 5'N 1 30'E	x Butley River, Suffolk	07.04.82
DR67800	4	08.03.81	Weston-super-Mare, Avon	x Rotherham, South Yorkshire 53 32'N 1 19'W	11.04.82
DS76321	2	05.10.79	Southampton, Hampshire	x Ilkley, West Yorkshire 53 57'N 1 53'W	15.04.82
DS64025	4	23.03.74	Bangor, Gwynedd	x Bowland, Lancashire 53 55'N 2 40'W	02.05.82
DR91202	4	16.10.81	Bangor, Gwynedd	x Kirriemuir, Tayside 56 45'N 2 56'W	04.05.82

Greenshank *Tringa nebularia*

DR87398	3	04.10.81	Redcar, Cleveland 54 38'N 1 8'W	+ Minho, Portugal 41 42'N 8 46'W	08.11.81
DR32377	4	29.07.76	Wolferton, Wash	x Morocco 33 4'N 7 37'W	25.03.82

Wood Sandpiper *Tringa glareola*

BV81610	3	21.10.78	Somercotes, Lincolnshire 53 27'N 0 9'E	x Lincoln, Lincolnshire 53 15'N 0 28'W	01.11.81
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Turnstone *Arenaria interpres*

< 500 days 1, 500-999 days 2, 1,000-1,999 days 5.

CC65659	4	08.05.71	Barrow-in-Furness, Cumbria	x Aberlady, Lothian Region 56 1'N 2 53'W	30.07.81
CC55170	4	19.04.80	Walney, Cumbria	v Caernarvon, Gwynedd 53 7'N 4 18'W	21.02.82
CK95631	4	28.09.69	Heacham, Wash	x Skegness, Lincolnshire 53 6'N 0 20'E	07.03.82
CC65666	4	08.05.71	Barrow-in-Furness, Cumbria	x Fleetwood, Lancashire 53 54'N 3 2'W	07.03.82

WEIGHT-WATCHERS OF THE WORLD UNITE: YOU HAVE NOTHING TO LOSE BUT POOR DATA

by J. Wilson and N. C. Davidson

Loss of weight during short periods of captivity, such as between capture and ringing, has been well known for some time. For several waders, rates of weight loss after capture have been documented by OAG Münster (1975, 1976), Lloyd, Pienkowski & Minton (1979) and Davidson (1981). These last two studies have shown that rates of weight loss are highest shortly after capture, rather than being constant with time. In this paper we give an example of a study where failure to allow for weight losses in captivity would result in a different interpretation of the weights from a single cannon-net catch. We use this example to emphasise the need for collecting accurate information on the rates of weight loss, particularly in large cannon-net catches, and where mist-net catches are held (e.g.) overnight before processing. The use of accurate weights is especially important where the dynamics of fat storage are studied from catches of different sizes and with different processing times.

Results

For our example we used a sample of 182 adult Knots *Calidris canutus* cannon-netted in S.W. Iceland on 12 August 1970 (Pienkowski et al. 1971). Figure 1 shows the mean weights of successive groups of 30 birds in this catch. Actual times of weighing after capture were not recorded. The data suggest an overall weight loss of about 13g during the period of captivity.

Before correction, the distribution of weights appears bimodal (Figure 2a). Use of the probability paper method shows a light group, with a mean of 120.6g + 7.7S.D., forming 40% of the sample. The other, heavy, group (60% of the sample) averaged 144.0g + 14.4S.D. The distribution of weights conform closely to the expected bimodal distribution derived from these means and standard deviations ($\chi^2_1 = 11.5$ $P > 0.50$), although the distribution did not differ either from a normal distribution ($\chi^2_2 = 13.8$ $P > 0.10$).

Weights were then corrected for weight loss by the addition, to the recorded weights, of the average weight difference between the first 30 birds and each subsequent group (dotted line in Figure 1). The distribution of the corrected weights (Figure 2b) is less obviously bimodal than before correction, although it is still easy, using probability paper, to distinguish two groups: a lighter one with a mean of 127.3g + 7.3S.D., forming 44% of the sample, and a heavier one with a mean of 152.8g + 13.1S.D. (56% of the sample). However, as before, the weight distribution did not differ from either a bimodal ($\bar{x}^2_1 = 12.4$ $P > 0.10$) or normal ($\chi^2_2 = 14.0$ $P > 0.10$) distribution. The reduction of the original bimodality is most clearly shown by plotting weights in 10g categories (Figure 2 inset), which also illustrates the effect that the manner of plotting can have on the appearance of results. The corrected weight distribution of the whole sample is very similar to that of the unadjusted weights of the first 60 birds.