

species. Extrapolating from the sample counts, a total number of almost 3000 coastal waders is estimated to occur on the three Canary Islands visited. The overall density was 6 waders/km. This compares to an overall density of 27 waders/km on the non-estuarine coast of Great Britain (Moser and Summers 1987). A single count, on 13 March 1981, of 10 km of sloping rocky shore on the Atlantic coast near El Jadida, Morocco (1000 km NE of the Canary Islands), yielded 68 waders/km (Kersten *et al.* 1983: Appendix 2).

If densities of coastal waders on the other Canary Islands - Gomera (78 km coastline), Tenerife (240 km), Gran Canaria (165 km) and Lanzarote (180 km) - is on average comparable to those on La Palma, Hierro and Fuerteventura, then the Canary archipelago would hold about 1151 x 6 waders/km = 7000 coastal waders in late winter. This would be about 0.1% of the total number of coastal waders estimated to winter along the East Atlantic flyway (Altenburg *et al.* 1983). However, it must be pointed out that the estimates given here probably incorporate quite considerable sampling error, the size of which we have no idea.

On 8 April a few detailed observations were made on the southern beach of the Jandia peninsula, Fuerteventura. Of 37 Bar-tailed Godwits *Limosa lapponica* examined at close range, 35 (95%) could be sexed as males. In another scan, 36 male Bar-tailed Godwits were examined for the extent of summer plumage on their breasts and bellies: 26 showed no traces, 3 one-quarter, 3 one-half, 4 three-quarters; no bird was in full summer plumage. The Bar-tailed Godwits were feeding in loose flocks on a wet

sandy flat partly covered by a layer of filamentous green algae. Many aggressive interactions occurred between individuals in the foraging flocks. Their prey probably consisted mainly of the oligochaete worm *Pontodrilus litoralis*, the only worm found at the site. On the same sandflat, the amphipod crustacean *Talorchestia brito* (Talitridae) was abundant, and was probably fed on by Kentish *Charadrius alexandrinus* and Grey Plovers.

ACKNOWLEDGEMENTS

I am most grateful to Nienke Bloksma for her fine companionship and constructive remarks.

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RECENT RECOVERIES OF WADERS RINGED IN BRITAIN AND IRELAND

compiled by Nigel and Jacqui Clark

The following lists are compiled from data provided by the British Trust for Ornithology, from whom permission must be sought before using these data in publications. As usual, space does not allow us to detail all records in full. For the more rarely recorded species all records are given. For others, except Oystercatcher, all movements of over 100 km, and recoveries of more than 3 000 days after ringing, are detailed.

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 given only when the locality is first mentioned.

Oystercatcher *Haematopus ostralegus*

The durations for all recoveries are as follows: <500 days 5, 500-999 days 6, 1000-1999 days 10, 2000-2999 days 5, 3000-3999 days 11, 4000-4999 days 1, 5000-5999 days 1, over 6000 days 1.

FV85010	10	27.02.82	Sandwich Bay, Kent	51 18'N 1 22'E	x Suduroy, Faeroes	61 32'N 6 50'W	01.07.84
FS66211	3	15.12.74	Wirral, Merseyside	53 21'N 3 8'W	v Ribble Estuary, Lancs.	53 41'N 2 55'W	12.10.85
FV48787	8	18.09.77	Dawlish Warren, Devon	50 37'N 3 26'W	x Exe Estuary, Devon	50 38'N 3 26'W	01.01.86
SS58860	8	05.10.74	Holme, Wash	52 58'N 0 32'E	v Snettisham, Wash	52 51'N 0 27'E	12.01.86
FV31632	5	04.06.77	Terrington Marsh, Wash	52 48'N 0 18'E	+ Baie des Veys, France	49 19'N 1 9'W	28.02.86
FV48743	8	18.09.77	Dawlish Warren, Devon		x Kelso, Border Region	55 31'N 2 29'W	15.03.86
SS17677	6	19.01.69	Walney Island, Cumbria	54 3'N 3 12'W	v At Sea, North Sea	58 8'N 3 5'W	16.03.86
FV31366	5	04.06.77	Terrington Marsh, Wash		v Fagbury, Suffolk	51 58'N 1 18'E	23.03.86
FV08356	3	23.09.79	Point of Air, Clwyd	53 21'N 3 19'W	v Loch Flemington, Highland	57 32'N 4 0'W	23.03.86
FR25130	8	12.09.81	Bangor, Gwynedd	53 14'N 4 3'W	v Loch Flemington, Highland Region		23.03.86
FR40888	1	10.06.84	Fiag Bridge, Highlands	58 8'N 4 37'W	x Cardross, Strathclyde	55 58'N 4 42'W	23.03.86
FS13359	6	25.03.71	Barrow-in-Furness, Cumbria	54 8'N 3 7'W	x Morecambe Bay, Lancs	54 2'N 2 54'W	26.03.86
FV04002	8	12.07.75	Friskney, Wash	53 3'N 0 15'E	x Gibraltar Point, Wash	53 6'N 0 20'E	04.04.86
FS87812	8	08.10.75	Poole Harbour, Dorset	50 42'N 1 58'W	v Forfar, Tayside	56 40'N 2 55'W	11.04.86
FR65658	6	10.08.83	Teesmouth, Cleveland	54 38'N 1 9'W	x Burra Isle, Shetland	60 6'N 1 20'W	17.05.86
FV48839	8	18.09.77	Exe Estuary, Devon		x Dunrossness, Shetland	59 57'N 1 16'W	21.04.86
FR11419	1	28.05.85	Litton, North Yorks.	54 10'N 2 8'W	v Bangor, Gwynedd		21.06.86
FA14791	7	27.01.85	Colwyn Bay, Clwyd	53 19'N 3 44'W	x Streymoy, Faeroes	62 15'N 7 10'W	24.06.86
FV31890	8	02.08.77	Benington, Wash	53 0'N 0 7'E	x Freiston, Lincs.	52 56'N 0 5'E	25.06.86
FR33626	5	15.12.85	Friskney, Wash		x Rogaland, Norway	58 27'N 5 58'E	26.06.86
FV43717	8	14.08.77	Terrington Marsh, Wash		x Sutton Bridge, Wash	52 46'N 0 12'E	15.07.86

Stone Curlew *Burhinus oedipus*

<500 days 1.

Ringed Plover *Charadrius hiaticula*

<500 days 1, 500-999 days 1, 1000-1999 days 1.

Golden Plover *Pluvialis apricaria*

<500 days 1.

Grey Plover *Pluvialis squatarola*

<500 days 2, 500-999 days 2, 1000-1999 days 0, 2000-2999 days 2, 3000-3999 days 5, 4000-4999 days 0, 5000-5999 days 1.

DR29606	5	27.08.76	Friskney, Wash	+ Pas-de-Calais, France 51 0'N 2 6'E	24.07.86
DS28886	4	13.12.69	Heacham, Wash 52 55'N 0 29'E	x Holme, Wash	22.02.86
DR11607	6	08.04.77	Leverton, Wash 53 0'N 0 9'E	x Leverton, Wash	30.03.86
DR11610	6	08.04.77	Leverton, Wash	x Leverton, Wash	30.03.86
ER45135	6	16.08.77	Friskney, Wash	x Wrangle, Wash 53 2'N 0 7'E	30.03.86
DR45057	6	16.08.77	Friskney, Wash	x Wrangle, Wash	06.04.86

Lapwing *Vanellus vanellus*

<500 days 7, 500-999 days 3, 1000-1999 days 2, 2000-2999 days 2, 3000-3999 days 4, 4000-4999 days 0, 5000-5999 days 1.

DR54608	3	04.09.77	Meriden, Warwicks. 52 26'N 1 40'W	+ Manche, France 49 18'N 1 14'W	05.01.86
DN20034	4	29.09.84	Wolferton, Wash 52 50'N 0 26'E	+ Loire-Atlantique, France 47 18'N 1 55'W	05.01.86
DA32680	1	22.06.80	Allendale, Northumberland 54 51'N 2 15'W	+ Cherbourg, France 49 39'N 1 39'W	13.02.86
DR37019	1	04.06.77	Ulverston, Cumbria 54 12'N 3 5'W	x Bandon, Cork 51 45'N 8 45'W	15.02.86
DR08626	1	22.08.77	Ulverston, Cumbria	x Barrow-in-Furness, Cumbria	03.03.86
DR67123	1	28.05.85	Moorfields, Antrim 54 49'N 6 6'W	x Kerry, Eire 52 5'N 9 28'W	03.03.86
DS99638	1	24.06.72	Portsmouth, Hampshire 50 51'N 1 2'W	x Finistere, France 48 20'N 4 43'W	05.03.86
DN3123-	1	08.05.85	Frodsham, Cheshire 53 18'N 2 46'W	x Waterford, Eire 52 12'N 7 25'W	10.03.86
DR97874	1	30.05.80	Isle of Islay, Strathclyde 55 45'N 6 15'W	x Tipperary, Eire 52 51'N 8 2'W	22.03.86
DR97743	1	22.06.84	Sheffield, South Yorks 53 24'N 1 35'W	x Finistere, France	08.04.86
DR38724	1	11.06.77	Inchcape, Highland Region 58 0'N 4 11'W	x Clare, Eire 52 39'N 9 29'W	21.04.86

Knot *Calidris canutus*

<500 days 3, 500-999 days 0, 1000-1999 days 2, 2000-2999 days 2, 3000-3999 days 2, 4000-4999 days 0, 5000-5999 days 1.

CE29201	5	01.08.77	Friskney, Wash	x Texel, Netherlands 53 8'N 4 55'E	18.03.86
CE90538	4	08.12.80	Kirkcaldy, Fife 56 6'N 3 9'W	v Troms, Norway 69 19'N 19 22'E	18.05.86
CK69808	6	12.02.77	Teesmouth, Cleveland	x Billingham, Cleveland 54 37'N 1 13'W	30.03.86
CE34763	6	20.01.80	Heacham, Wash	x Friesland, Netherlands 53 15'N 5 15'E	02.04.86
CC71951	4	11.08.71	North Wootton, Wash 52 49'N 0 26'E	x Kjos, Iceland 64 5'N 22 2'W	14.05.86
CC75369	6	01.05.78	Morecambe, Lancashire	v Kjos, Iceland	14.05.86

Sanderling *Calidris alba*

<500 days 0, 500-999 days 0, 1000-1999 days 2, 2000-2999 days 1, 3000-3999 days 2, 4000-4999 days 1.

BX50255	2	08.12.74	Eday, Orkney 59 10'N 2 46'W	v North Ronaldsay, Orkney 59 22'N 2 26'W	17.09.85
NS39459	6	30.04.83	Annan, Dumfries & Galloway 54 58'N 3 16'W	x Mohammedia, Morocco 33 44'N 7 24'W	31.03.86
BB74614	4	22.05.74	West Kirby, Merseyside 53 23'N 3 12'W	v Southport, Merseyside 53 40'N 2 58'W	24.05.86
NA32724	3	30.09.76	Staines, Surrey 51 26'N 0 31'W	v Southport, Merseyside	24.05.86
NB41004	4	21.07.78	Snettisham, Wash	v Southport, Merseyside	24.05.86
NS02491	4	23.05.82	Annan, Dumfries & Galloway	v Southport, Merseyside	24.05.86

Purple Sandpiper *Calidris maritima*

<500 days 0, 500-999 days 0, 1000-1999 days 2, 2000-2999 days 1, 3000-3999 days 1

BV24822	3	27.12.72	Isle of May, Fife 56 11'N 2 33'W	x Isle of May, Fife	15.01.83
BV35192	6	03.05.83	Isle of May, Fife	vv Ijmuiden, Netherlands 52 28'N 4 38'E	15.03.86

Dunlin *Calidris alpina*

<500 days 0, 500-999 days 4, 1000-1999 days 2

NB81720	4	02.08.81	Terrington Marsh, Wash	+ Los Palacios, Spain 37 10'N 5 55'W	17.01.85
NB13236	5	01.04.84	Findhorn Bay, Grampian 57 39'N 3 35'W	v Schiermonnikoog, Netherlands	02.05.84
NB13236	5	01.04.84	Findhorn Bay, Grampian	x Cleethorpes, Humberside 53 34'N 0 2'W	10.03.86
NS68621	3	23.10.84	Ipswich, Suffolk 51 58'N 1 3'E	v Kreis Friesland, F.R.Germany 53 40'N 8 1'E	14.04.86
NS04128	5M	24.01.80	Teesmouth, Cleveland	x Norderheverkoog, F.R.Germany 54 24'N 8 48'E	17.05.85
NS40005	3	09.09.83	Friskney, Wash	v Southport, Merseyside	24.05.86

Ruff *Philomachus pugnax*

<500 days 1

RA17086 3F 06.09.85 Acle, Norfolk 52 34'N 1 30'E + Los Palacios, Spain 08.07.86

Snipe *Gallinago gallinago*

<500 days 1, 500-999 days 1, 1000-1999 days 1

XJ02876 4 20.01.85 Ashford, Kent 51 9'N 0 53'E + Pas-de-Calais, France 14.12.85
XE47889 3 01.12.83 Oakham, Leicestershire 52 40'N 0 42'W x Finistere, France 15.01.86Woodcock *Scolopax rusticola*

<500 days 1

EK66434 5 13.04.85 Fair Isle, Scotland 59 32'N 1 37'W + Jamtland, Sweden 63 34'N 14 16'E 09.07.86

Black-tailed Godwit *Limosa limosa*

<500 days 0, 500-999 days 0, 1000-1999 days 0, 2000-2999 days 1

EF19718 3 14.09.78 Orford, Suffolk 52 6'N 1 30'E x Arness, Iceland 64 3'N 20 30'W 15.05.85

Bar-tailed Godwit *Limosa lapponica*

<500 days 0, 500-999 days 0, 1000-1999 days 0, 2000-2999 days 0, 3000-3999 days 0, 4000-4999 days 0, 5000-5999 days 1

DS60641 6 19.02.72 Southport, Lancashire 53 41'N 2 59'W + Hightown, Merseyside 53 31'N 3 4'W 30.03.86

Whimbrel *Numenius phaeopus*

<500 days 1

EH77150 3 24.07.85 Lough Beg, Cork 51 49'N 8 19'W + Catio, Guinea Bissau 11 13'N 15 10'W 14.03.86

Curlew *Numenius arquata*

<500 days 8, 500-999 days 0, 1000-1999 days 8, 2000-2999 days 4, 3000-3999 days 1, 4000-4999 days 1

3065457 2 26.09.76 Southampton, Hampshire 50 51'N 1 22'W x Hamble River, Hamps. 50 54'N 1 15'W 15.10.85
FV75299 4 11.06.82 Thurles, Tipperary 52 39'N 7 49'W x Overijssel, Netherlands 52 36'N 6 10'E 02.06.86
FS25368 4M 15.10.77 Wellington, Shropshire 52 42'N 2 35'W + Wellington, Shropshire 05.02.86
FS29345 4 05.11.72 Terrington Marsh, Wash x Grantham, Lincs. 52 58'N 0 39'W 21.03.86
FR43661 4 07.10.82 Porthamel Hall, Angelsey 53 11'N 4 15'W x Stackpole, Dyfed 51 37'N 4 54'W 08.04.86Redshank *Tringa totanus*

<500 days 9, 500-999 days 5, 1000-1999 days 6, 2000-2999 days 4, 3000-3999 days 4, 4000-4999 days 4, 5000-5999 days 1

DN21035 1 08.07.84 Kirton Marsh, Wash 52 54'N 0 1'W + Baie des Veys, France 24.08.85
DS08553 4 09.10.71 Isle of Sheppey, Kent 51 21'N 0 54'E + Cotes-du-Nord, France 48 46'N 3 3'W 20.10.85
DR10809 4 22.11.75 Portsmouth, Hampshire x Portsmouth, Hampshire 10.03.86
DS66172 4 01.09.73 Wolferton, Wash x Wolferton, Wash 16.03.86
DS76222 4 26.09.76 Southampton, Hampshire + Spalding, Lincs. 52 47'N 0 10'W 23.03.86
DS70710 3 23.12.73 Friskney, Wash x Wrangle, Wash 30.03.86
DS70715 2 23.12.73 Friskney, Wash x Friskney, Wash 30.03.86
DR21762 4 09.09.75 Wainfleet, Wash 53 7'N 0 14'E v Gibraltar Point, Lincolnshire 30.03.86
DN41190 4 23.10.83 Tal-y-Cafn, Gwynedd 53 13'N 3 49'W v Muirkirk, Strathclyde 55 31'N 4 7'W 03.04.86
DR21457 4 23.08.74 Terrington Marsh, Wash x Wells, Norfolk 52 58'N 0 48'E 09.04.86
DS08794 4 26.07.75 Isle of Sheppey, Kent x Cliffe Creek, Kent 51 28'N 0 30'E 10.04.86
DR69350 6 09.02.85 Snettisham, Wash x Thurso, Highland 58 33'N 3 35'W 27.06.86Turnstone *Arenaria interpres*

<500 days 0, 500-999 days 0, 1000-1999 days 1, 2000-2999 days 2, 3000-3999 days 1

CE53765 4 19.08.82 Terrington Marsh, Wash + Baie des Veys, France 19.08.85
XS26290 4 27.11.77 Liverpool, Merseyside 53 28'N 3 1'W v Skagafjardar, Iceland 66 0'N 19 57'W 18.05.86
XS26290 6 28.01.80 New Mills, Fife 56 3'N 3 35'W v Skagafjardar, Iceland 18.05.86