	Clyde	FRG	MBWG	MRG	Spurn	Wales	TRG	WWRG
Green Sandpiper				1				
Redshank	59	68	229	20	13	38	101	150
Greenshank		1						
Knot	1	1	1440	908	10		18	1308
Dunlin	55	238	608	504	715	390	55	1158
Sanderling				107			33	55
Purple Sandpiper				1			8	2

Recent Recoveries

Oystercatcher

Pullus	9.6.69	Skokholm, Pembs.	+	Safi, Morocco	22.10.72
Pullus	7.7.70	Granton-on-Spey, Inverness	x	inner Clyde, Dunbarton	20.11.72
Pullus	13.6.72	Orkney	+	Coruma, Spain	12.11.72
Pullus	16.7.72	Skokholm	+	Charante Maritime, France	11.10.72
Ad	13.4.68	Heacham, Wash	x	More & Romsdal, Norway	29.10.72
2Y	28.7.68	Wolferton, Wash	x	Rogaland, Norway	14.7.72
2Y	30.8.68	Snettisham, Wash	+	More & Romsdal, Norway	7.7.72
Ad	16.10.63	Flookburgh, Morecambe Bay	x	Faeroes	28.8.72
Ad	22.10.64	Point of Air, Dee	x	Faeroes	end 3.72
1Y	17.2.68	Heacham	x	Faeroes	10.8.72
Ad	23.11.69	Piel, Morecambe Bay	x	Faeroes	0.11.72
Ad	20.2.72	Heacham	v	Faeroes	14.7.72
FG	13.8.67	Snettisham	x	Jylland, Denmark	1.11.72

In addition to these recoveries there were nine birds, found within Britain which appear to have been wintering further north than where ringed. All these birds were three or more years old. One first year bird ringed on 8.10.72 at the Point of Air, Dee was recovered at Prah Sands, Cornwall on 10.11.72, this showed a similar movement to the last two of the pulli recoveries. The first pullus is remarkable in that the bird was over 3 years old when recovered in Morocco. Also note the three late recoveries in the Faeroes, Norway and Denmark, probably a sign of the mild winter.

Lapwing

Pullus	3.6.72	Banffshire	+	Morbihan, France	early 12.72

Ringed Plover

Ad	24.9.72	Walney, Morecambe Bay	v	Conway, Caerns.	18.11.72

Snipe

Juv	17.8.67	Chew, Somerset	+	Beaulieu, Hants.	27.1.73
PJ	20.11.68	Swale, Kent	+	Consett, Durham	19.10.72
PJ	5.1.70	Cambridge	x	Schleswig-Holstein, W. Germany	16.10.72
Juv	5.8.71	Billingham, Durham	+	Killorglin, Co. Kerry	16.1.73
FG	18.9.71	Little Halingbury, Essex	+	Zeeland, Netherlands	26.9.72
1Y	23.1.72	Huddersfield, Yorks	+	Odeuse Fjord, Denmark	15.10.72
PJ	25.7.72	Loch Eye, Rosshire	+	Ballymena, Co. Antrim	29.12.72
FG	17.8.72	Appleby, Westmorland	+	Cotes du Nord, France	24.9.72

Jack Snipe

FG	6.10.71	Fair Isle	+	mainland, Orkney	3.1.73

Woodcock

Pull	11.7.72	Beauly, Inverness	+	Killarney, Co. Kerry	26.12.72
FG	14.10.72	Holme, Norfolk	+	Tamworth, Staffs.	25.11.72

Curlew

Pull	13.6.70	Kinbrace, Sutherland	+	Dingwall, Ross-shire	0.1.73
Pull	6.6.71	nr Sheffield, Yorks.	+	Pembrey, Carm.	15.12.72
FG	16.9.61	Medway, Kent	+	Randers Fjord, Denmark	1971-1972
PJ	8.8.71	Walney, Morecambe Bay	v	Kuopio, Finland	25.5.72
Ad	7.11.71	Dundrum, Co. Down	+	R. Nith, Solway	15.9.72

Bar-tailed Godwit

2Y	29.8.72	Wolferton, Wash	+	Santander, Spain	14.10.72

Redshank

FG	29.3.68	E. Tilbury, Essex	v	Vlieland, Netherlands	8.11.72
Ad	10.8.71	N. Wootton, Wash	v	Zeeland, Netherlands	26.8.72
Ad	2.8.69	Harty, Kent	v	Boyton, Suffolk	16.11.72
Ad	6.9.72	Spurn, Humber	+	Teesside	9.1.73

Knot

Ad	27.8.68	N. Wootton, Wash	+	Thule, Greenland	end 5.72
Ad	24.11.68	Heacham, Wash	+	Thule, Greenland	end 5.72
Ad	7.3.70	" "	+	" "	" "
Ad	7.3.70	" "	+	" "	" "
Ad	8.3.70	" "	+	" "	" "
Ad	15.11.70	Thornham, "	+	" "	" "
Ad	30.11.70	West Kirby, Dee	+	" "	" "
Ad	19.2.73	Snettisham, Wash	+	" "	" "
Ad	8.2.70	Middleton, Morecambe Bay	+	Upernavik, Greenland	0.6.72
1Y	14.2.71	Southerness, Solway	+	Satut, Umanak, Greenland	9.6.72
Ad	2.1.71	Point of Air, Dee	x	Thule, Greenland	0.7.72
Ad	19.3.72	Snettisham	+	Julianehaab, Greenland	20.7.72
Ad	24.11.68	Heacham	+	Thule, Greenland	16.9.72
Ad	13.9.69	Heacham	+	Vest Agder, Norway	26.8.72
PJ	14.2.71	Southerness	+	Bassin d'Arcachon, France	23.8.72
Ad	7.3.70	Heacham	+	" " "	20.8.72
Ad	11.1.71	Aldingham, Morecambe	+	Charante Maritime, France	8.8.72
PJ	12.8.72	Point of Air	+	Manche, France	21.1.73

The long distance British recoveries were

from	To Dee	Wash	Morecambe Bay	Solway	Humber	Ribble	Tay
Dee	--	1	6	-	-	-	-
Wash	-	--	2	-	1	1	1
Morecambe Bay	2	1	-	1	-	2	-
Solway	-	-	1	-	-	-	-
Ribble	-	-	4	-	-	-	-

During this period another 13 recoveries in Greenland were reported this brings the total recovered during the 1972 summer to 30, about three times the previous grand total of recoveries there, clearly demonstrating the disastrous breeding season in northwest Greenland and northeast Canada. Also of note are the three autumn recoveries, all previous ones were in the spring, including one from the southwest tip of Greenland and one on the incredably late date of 16th September.

Dunlin

Ad	3.9.71	Boyton, Suffolk	+	Jylland, Denmark	8.8.72
Ad	15.9.69	Snettisham, Wash	v	Schiermonnikoog, Netherlands	10.9.72
PJ	10.1.70	Hoylake, Dee	v	" "	18.8.72
1Y	13.9.70	Bardsea, Morecambe Bay	v	" "	8.9.72
PJ	20.11.71	Hayling Is., Chichester	v	" "	8.9.72
Ad	1.3.72	Walney, Morecambe Bay	v	" "	11.9.72
1Y	2.9.67	Kemsley, Kent	+	Bassin d'Arcachon, France	6.1.73
Ad	9.8.71	Terrington, Wash	+	Somme, France	16.7.72
1Y	5.11.72	Terrington	+	Cadiz, Spain	3.12.72
2Y	9.8.71	Terrington	x	Averio, Portugal	7-14.10.72
1Y	9.10.71	Heacham, Wash	x	" "	" "

The welcome sight of Dutch recoveries, presented in these last two reports, clearly indicates the upsurge in ringing waders in the Netherlands.

Only four distant controls within Britain were reported.

PJ	23.11.68	Hilbre, Dee	v	Harsea Isl., Portsmouth	18.12.72
FG	15.11.70	Seafield, Edinburgh	v	Inner Clyde, Dumbarton	2.2.73
1Y	14.3.71	Conway, Caerns	v	Holme, Norfolk	22.12.72
1Y	28.8.72	Terrington, Wash	v	Inishkea Isl. Co. Mayo	3.1.73

Curlew Sandpiper

1Y	2.9.69	Brownsea, Poole Harbour	v	Lac du Rades, Tunis	24.7.72

Sanderling

Ad	12.8.68 (& 18.7.70)	Snettisham, Wash	+	Hoal, Senegal	27.9.72
Ad	27.5.72	Thornham, Wash	?	Somme, France	14.7.72
Ad	13.8.69	Hoylake, Dee	x	Holy Island, Northumberland	31.10.72
Ad	23.9.72	Gibraltar Point, Wash	x	Cleethorpes, Humber	28.11.72

Avocet

Pullus	15.6.71	Havergate, Suffolk	+	Cadiz, Spain	1.12.72

Some Notes on Bar-tailed Godwit Ringing, Biometrics & Moult

G.H. Green

Since ringing started in the British Isles in 1909 approximately 850 Bar-tailed Godwits (Limosa lapponica) have been ringed (Spencer, 1972 for totals to 1970 and wader study group bulletins since then). Over half of these were caught during the last 10 years and most by cannon or rocket netting. Relatively few have been weighed, measured and examined for moult. Far larger samples are available for most other commonly occurring passage and wintering sea-shore waders. However some information can be gleaned from the data available and the purpose of this note is to report this briefly and to show where further study is required.

Bill length - adults

Bar-tailed Godwits show a marked sexual dimorphism, the females are considerably larger than the males and this is well shown by bill size. The majority of adult (over one year old) birds can probably be sexed by this parameter. Witherby et al (1940) in the 'Handbook of British Birds' give the following ranges

bill length, male	72-83 mm (12 birds)
bill length, female	95-106 mm (sample size not given)

Fig. 1 shows the bill lengths of 324 birds clad in adult plumage. Birds designated 1st year, juvenile, full-grown and post-juvenile are excluded. The ranges are

bill length, adult males	71-91 mm (213 birds)
bill length, adult females	93-115 mm (111 birds)

It is obvious that the size ranges are considerably greater than reported hitherto. Without a long series of dissection examinations it cannot be certain that separation of the sexes by bill length is complete but it certainly seems highly likely. In the whole series of measurements available (about 412 birds) only 2 full-grown and one juvenile have a bill length of 92 mm. Such birds should remain unsexed!

Bill length - juvenile and first-year birds

Fig. 2 shows the bill length of the 48 birds plotted in the month of measuring. It is apparent that birds with bills less than 70 mm (the adult minimum) occur - 8 out of 48. Most of the short billed birds were juveniles caught in