

1998 RINGING TOTALS

Compiled by Robin M. Ward

Because many of you have asked us to continue with this regular item, we are attempting to catch up. Therefore please note that the enclosed form asks for totals for 1999 and 2000. Tables 1 & 2 list ringing totals received for the period January to December 1998 inclusive. The nomenclature and systematic order in the tables follow Hayman *et al.* (1986). Totals given in parentheses are for chicks, where these were reported separately from fully grown birds.

Table 1. Reported totals of waders ringed in Europe between January and December 1998.

	A	B	C	D	E	F	G	H	I	J	K	L	M
<i>Haematopus ostralegus</i>													
<i>Recurvirostra avosetta</i>			(15)			(16)				55	2		423
<i>Vanellus vanellus</i>	6			(22)	(7)	(35)	(7)					(5)	51
<i>Pluvialis apricaria</i>			(4)									&(28)	14
<i>Pluvialis fulva</i>													
<i>Pluvialis squatarola</i>	8	60	(3)			5		258	2(1)	211	33	(2)	87
<i>Charadrius hiaticula</i>	20												19
<i>Charadrius dubius</i>													
<i>Charadrius alexandrinus</i>					(4)								
<i>Endromias morinellus</i>													
<i>Limosa limosa</i>					(4)				3				135
<i>Limosa lapponica</i>													263
<i>Numenius phaeopus</i>			(4)										
<i>Numenius arquata</i>				3(36)		(5)			8	37		(2)	190
<i>Tringa erythropus</i>													
<i>Tringa totanus</i>		46(3)	(1)		(7)	(3)	(4)		2	6			103
<i>Tringa nebularia</i>	5					1							
<i>Tringa ochropus</i>	1	2	(4)										
<i>Tringa glareola</i>	124	10											
<i>Xenus cinereus</i>													
<i>Actitis hypoleucos</i>	31	12	(1)			47(62)		78		74	1	5(42)	48
<i>Areolaria interpres</i>		13	(10)										
<i>Phalaropus lobatus</i>			(2)										
<i>Scolopax rusticola</i>	3	3									4		
<i>Gallinago media</i>													
<i>Gallinago gallinago</i>	4	1				3							
<i>Lymnocyptes minimus</i>													
<i>Calidris canutus</i>	1	24						1736	4	85	2		61
<i>Calidris alba</i>		1						207		10			43
<i>Calidris minuta</i>	12	76									4		6
<i>Calidris temminckii</i>	22	2											
<i>Calidris maritima</i>													
<i>Calidris alpina</i>	78	481	24(169)		7(43)	4		258	94	431	69	(4)	757
<i>Calidris ferruginea</i>	19	44											6
<i>Tryngites subruficollis</i>			4										
<i>Philomachus pugnax</i>	16								1				1



Table 1. Reported totals of waders ringed in Europe between January and December 1998 (continued).

	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
<i>Haematopus ostralegus</i>	7		15	2	(13)		8	80(27)	(5)		3	28(222)	
<i>Recurvirostra avosetta</i>		(26)						35(13)		(145)	3	8(157)	
<i>Vanellus vanellus</i>	17	(4)	8(12)	4	(2)	36(90)		2(7)	(18)		30	286(2767)	2
<i>Pluvialis apricaria</i>	4						11	1			19	202	
<i>Pluvialis squatarola</i>	12		10	7			1	34			17	2	
<i>Charadrius hiaticula</i>	14		3	59	38(116)	6	18	28		18(30)	18	9(19)	
<i>Charadrius dubius</i>				19	2(2)	3				1(20)	2	41(87)	1
<i>Charadrius alexandrinus</i>										22(40)	1	56(110)	39
<i>Endromias morinellus</i>	1		100			2	1	6	(9)			9(123)	
<i>Limosa limosa</i>	1		1	21			1	8			137	4	
<i>Limosa lapponica</i>	1							17			3	97	
<i>Numenius phaeopus</i>	6			2				9	(19)		16	34(44)	
<i>Numenius arquata</i>				9							2	12	
<i>Tringa erythropus</i>	190		160	35	4	4		183	(3)	(6)	34	130(86)	4
<i>Tringa totanus</i>	5		16	7				3			66	12	
<i>Tringa nebularia</i>	3			2		3	1				161	47	
<i>Tringa ochropus</i>				97		36					4	28	1
<i>Tringa glareola</i>	6		3	159	1	24	3		1		14	727	2
<i>Actitis hypoleucos</i>			4	3	5		10	2			23	81	
<i>Arenaria interpres</i>				1									
<i>Phalaropus lobatus</i>													
<i>Phalaropus lobatus</i>													
<i>Scolopax rusticola</i>	8		1	47	1	224	27	1			4	19	
<i>Gallinago gallinago</i>				3		20					54	60	
<i>Lymnocyptes minimus</i>	19		8	42	6		4	44			1	10	
<i>Calidris canutus</i>				6	10		8					2	
<i>Calidris alba</i>	1		3	182	11	49	16				42	33	7
<i>Calidris minuta</i>				21		3						2	
<i>Calidris temminckii</i>												1	
<i>Calidris maritima</i>							9					1	
<i>Calidris alpina</i>	217	7	149	1138	112	24	50	245			114	150	6
<i>Calidris ferruginea</i>	11		1	143	6	4	1	36				1	
<i>Calidris ferruginea</i>				8		1							
<i>Tyrngites subruficollis</i>				18		40							
<i>Philomachus pugnax</i>	1											87	1



Table 1. Reported totals of waders ringed in Europe between January and December 1998 (continued).

	A1	B1	C1	D1	E1	KEY TO TABLE 1
<i>Haematopus ostralegus</i>			42(62)		16	A
<i>Himantopus himantopus</i>		3				
<i>Recurvirostra avosetta</i>		2	3			
<i>Glaucola pratincole</i>		63				B
<i>Vanellus vanellus</i>	57	7		12		C
<i>Pluvialis apricaria</i>				2		D
<i>Pluvialis squatarola</i>		31	9		3	E
<i>Charadrius hiaticula</i>	28	16	3			F
<i>Charadrius dubius</i>		4				
<i>Charadrius alexandrinus</i>		22	5		9	G
<i>Limosa limosa</i>	16	3		5		H
<i>Limosa lapponica</i>			2		1	I
<i>Numenius phaeopus</i>			18			J
<i>Numenius arquata</i>			7	2		K
<i>Tringa erythropus</i>			5			
<i>Tringa totanus</i>	21	27	16	1		L
<i>Tringa stagnatilis</i>		37	1			M
<i>Tringa nebularia</i>		25	7			N
<i>Tringa ochropus</i>		8				O
<i>Tringa glareola</i>		83		5		P
<i>Xenus cinereus</i>	6	1				Q
<i>Actitis hypoleucos</i>		6	1			R
<i>Arenaria interpres</i>			2			S
<i>Phalaropus lobatus</i>		1				
<i>Gallinago gallinago</i>		35		1		T
<i>Calidris canutus</i>			11			U
<i>Calidris alba</i>		1	1			V
<i>Calidris minuta</i>		165	7			W
<i>Calidris temminckii</i>		3				X
<i>Calidris alpina</i>		748	351			
<i>Calidris ferruginea</i>		189	3			Y
<i>Limicola falcinellus</i>		415				Z
<i>Philomachus pugnax</i>		115	20	55		A1

Eurasian Oystercatcher
 Black-winged Stilt
 Pied Avocet
 Common Pratincole
 Northern Lapwing
 Eurasian Golden Plover
 Grey Plover
 Ringed Plover
 Little Ringed Plover
 Kentish Plover
 Black-tailed Godwit
 Bar-tailed Godwit
 Whimbrel
 Eurasian Curlew
 Spotted Redshank
 Redshank
 Marsh Sandpiper
 Greenshank
 Green Sandpiper
 Wood Sandpiper
 Terek Sandpiper
 Common Sandpiper
 Turnstone
 Red-necked Phalarope
 Common Snipe
 Red Knot
 Sanderling
 Little Stint
 Temminck's Stint
 Dunlin
 Curlew Sandpiper
 Broad-billed Sandpiper
 Ruff

Raasio Wader Ringing Station, Finland: Siilinjärvi, Rasio, E. Finland.
 Sappi Bird Observatory, Finland: Sappi Island, Luvi, W. Finland.
 Tromsø Ringing Group, Norway: North Norway.
 A. de Jong, Umea, Sweden: Vasterbotten, Sweden.
 Ole Thorup, Denmark: Tipperne Nature Reserve & Danish Wadden Sea.
 Borders Ringing Group, U.K.: Border Region & North Northumberland.
 F.J. Mawby, Carlisle, U.K.: S. Solway marshes & peat bogs.
 Morecambe Bay Wader Group, U.K.: Morecambe Bay, Cumbria.
 Tees Ringing Group, Cleveland, U.K.: Teesmouth.
 P.R. Evans, Univ. of Durham, U.K.: Cleveland & Northumberland.
 Spurn Bird Observatory, U.K.: Spurn Head, Humberside.
 Dark Peak Ringing Group, Derbyshire: Dark Peak, Dark Peak.
 Wash Wader RG, U.K.: The Wash, Lincolnshire/Norfolk.
 Newton & Wright Partnership, Suffolk, U.K.: Suffolk.
 M. Adcock, Essex, U.K.: Foulness, Essex.
 Farlington Ringing Group, U.K.: Southern Hampshire.
 Waterbird Research Group *Kuling*, Poland: Reda mouth region.
 H. Behmann, Germany: NSG Bottsand, Baltic Sea, Germany.
 Biologische Station *Rieselfelder Muenster*, Germany: Rieselfelder Muenster.
 IFV *Vogelwarte Helgoland*, Inselstation, Germany: Helgoland.
 Wader Ringing Group FFF, Netherlands: Friesland & Groningen.
 G.J. Gerritsen, The Netherlands: West-Overijssel.
 P. Meiningner & F. Arts, RIKZ, The Netherlands: S.W. Netherlands.
 G. Keijl, Castricum Ringing Station, Netherlands: Castricum, Netherlands.
 Belgian Ringing Scheme, RBINS, Brussels: Belgium.
 K. Anatoli, Odessa State Univ., Odessa, Ukraine: Odessa, Nicolayev region, South Ukraine.
 E. Morgin & P. Pinchuk, Institute of Zoology, Minsk Belarus: Turov area, floodplain of River Pripyat, S. Belarus.
 Azov-Black Sea Ornithological Station, Melitopol, Ukraine: Crimea, Sivash.
 R. Rusticali, Ivica, Italy: Po Delta.
 Museo Storia Naturale ed Ecologia, Marano S/Panaro (MO), Italy: Valli di Mortizzuolo, Mirandola (Mo).
 J. Dominguez, Universidad de Santiago de Compostela, Spain: Galicia, NW Spain.

FOOTNOTE: The 1998 ringing totals for the Australian Wader Study Group, 15,878 birds, is undoubtedly a "world record" for a Ringing Group's annual shorebird totals. In fact the vast majority of these birds were ringed over the three month period August - October, during the AWSG N.W. Australian shorebird and tern expedition.



Table 2. Reported totals of waders ringed outside Europe during 1998.

		A	B	C	D	E	F	G	H
Dromas ardeola	Crab Plover				2				
Haematopus longirostris	Pied Oystercatcher						166	21	550
Haematopus moquini	African Black Oystercatcher					5			
Haematopus fuliginosus	Sooty Oystercatcher						54	1	
Himantopus himantopus	Black-winged Stilt							21	
Cladorhynchus leucocephalus	Banded Stilt							2	
Recurvirostra avosetta	Pied Avocet					23			
Recurvirostra novaehollandiae	Red-necked Avocet							1	
Stiltia isabella	Australian Pratincole							157	
Vanellus armatus	Blacksmith Plover					1			
Vanellus miles	Masked Lapwing							1	
Pluvialis fulva	Pacific Golden Plover	1	21	4			10	5	
Pluvialis dominica	American Golden Plover	1						28	
Pluvialis squatarola	Grey Plover				4	8			
Charadrius hiaticula	Ringed Plover				1				
Charadrius melanops	Black-fronted Plover							4	
Charadrius mongolus	Lesser Sandpiper				10			31	
Charadrius leschenaultii	Greater Sandpiper				11		2	2020	
Charadrius veredus	Oriental Plover							157	
Charadrius marginatus	White-fronted Sandpiper					52			
Charadrius ruficapillus	Red-capped Plover						3	141	
Charadrius pallidus	Chestnut-banded Sandpiper					15			
Charadrius bicinctus	Double-banded Plover						91		2
Charadrius rubricollis	Hooded Plover						4		
Anarhynchus frontalis	Wrybill								53
Limosa limosa	Black-tailed Godwit							227	
Limosa lapponica	Bar-tailed Godwit				1		85	1561	4
Numenius minuta	Little Curlew							243	
Numenius phaeopus	Whimbrel				4	5	2	87	
Numenius madagascariensis	Far Eastern Curlew						35	42	
Tringa totanus	Redshank							4	
Tringa stagnatilis	Marsh Sandpiper					2		8	
Tringa nebularia	Greenshank					9	1	46	
Tringa glareola	Wood Sandpiper							2	
Xenus cinereus	Terek Sandpiper				33			950	
Actitis hypoleucos	Common Sandpiper							6	
Heteroscelus brevipes	Grey-tailed Tattler						1	670	
Arenaria interpres	Turnstone					99	497	212	11
Limnodrumus semipalmatus	Asiatic Dowitcher							5	
Calidris canutus	Red Knot					3	312	634	135
Calidris tenuirostris	Great Knot						23	3361	
Calidris alba	Sanderling				1	2	502	393	
Calidris ruficollis	Red-necked Stint						6032	2615	
Calidris minuta	Little Stint				79	11			
Calidris subminuta	Long-toed Stint							4	
Calidris acuminata	Sharp-tailed Sandpiper						486	240	
Calidris ferruginea	Curlew Sandpiper				48	214	1161	2042	
Limicola falcinellus	Broad-billed Sandpiper							90	
Philomachus pugnax	Ruff					5			

KEY

- A O.W.Johnson, Montana State Univ., Bozeman, USA: Nome, Alaska.
 B O.W.Johnson, Montana State Univ., Bozeman, USA: Johnston Atoll.
 C O.W.Johnson, Montana State Univ., Bozeman, USA: Honolulu, Hawaii.
 D C.Jackson, Mwamba, A Rocha Kenya, Watamu, Kenya: Mida creek, Watamu.
 E A.J.Tree, South Africa: Eastern Cape & Namibia
 F Victorian Wader Study Group, Australia: Victoria, south-east Australia.
 G Australasian Wader Study Group: N.W.Australia (Broome, 80 Mile Beach, Port Hrdland Saltworks).
 H New Zealand Wader Study Group: Auckland, New Zealand.

