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Glossary

The terms listed below are generally restricted to those that have been adopted specifically for use within WeBS or more widely for monitoring.

Autumn For waders, autumn comprises July to October inclusive. Due to differences in seasonality between species, a strict definition of autumn is not used for wildfowl.

British Trust for Ornithology (BTO) The BTO is a well-respected organisation, combining the skills of professional scientists and volunteer birdwatchers to carry out research on birds in all habitats and throughout the year. Data collected by the various surveys form the basis of extensive and unique databases, which enable the BTO objectively advise conservation bodies. government agencies, planners and scientists on a diverse range of issues involving birds.

Complex site A *WeBS site* that consists of two or more *sectors*

Core Counts The fundamental WeBS counts that monitor all types of wetlands throughout the UK once per month on priority dates. Used to determine population estimates and trends and identify important sites.

Local Organiser Person responsible for coordinating counters and counts at a local level, normally a county or large estuary, and the usual point of contact with the *WeBS* office.

Incomplete counts When presenting counts of an individual species, a large proportion of the number of birds was suspected to have been missed, *e.g.* due to part coverage of the site or poor counting conditions, or when presenting the total number of birds of all species on the site, a significant proportion of the total number was missed.

I-WeBS An independent but complementary scheme operating in the Republic of Ireland to monitor non-breeding waterbirds, organised by the IWC BirdWatch Ireland, the National Parks and Wildlife Service (Ireland) and The Wildfowl & Wetlands Trust.

Joint Nature Conservation Committee (JNCC) JNCC is the statutory body constituted by the Environmental Protection Act 1990 to be responsible for research and advice on nature conservation at both UK and international levels. The committee is established by English Nature, Scottish Natural Heritage and the Countryside Council for Wales, together with independent members and representatives from the Countryside Commission and Northern Ireland, and is supported by specialist staff.

Low Tide Counts (LTC) WeBS counts made at low tide to assess the relative importance of different parts of individual estuaries as feeding areas for intertidal waterbirds.

Royal Society for the Protection of Birds (RSPB) The RSPB is the charity that takes action for wild birds and the environment in the UK. The RSPB is the national BirdLife partner in the UK.

Spring For waders, spring comprises April to June inclusive. Due to differences in seasonality between species, a strict definition of spring is not used for wildfowl.

Waterbirds WeBS follows the definition adopted by Wetlands International. This includes a large number of families, those occurring regularly in the UK being divers, grebes, cormorants, herons, storks, ibises and spoonbills, wildfowl, cranes, rails, waders and gulls and terns.

WeBS count unit The area/boundary within which a count is made. The generic term for *sites*, *sub-sites* and *sectors*.

WeBS Office Main administrative centre for the day-to-day running of WeBS and main point of contact for information or data pertaining to WeBS (see *Contacts* section).

WeBS sector The unit of division of large *sites* into areas that can be counted by one person in a reasonable time period. They are often demarcated by geographic features to facilitate recognition of the boundary by counters. The finest level at which data are recorded.

WeBS site A biologically meaningful area that represents a discrete area used by waterbirds such that birds regularly move within but only occasionally between sites. The highest level at which count data are stored.

WeBS sub-site A grouping of *sectors* within a *site* to facilitate coordination. In most cases, sub-sites also relate to biologically meaningful units for describing waterbird distribution.

WeBS Year Defined as July to June inclusive the WeBS Year is centred on the time when most waterbird species are present in their largest number, during winter. Counts during autumn passage and spring passage the following calendar year are logically associated with the intervening winter.

Wildfowl & Wetlands Trust (WWT) Founded by Sir Peter Scott in 1946, WWT is the largest wildlife conservation charity specialising in wetlands and the wildlife they

support in the UK. It has pioneered the bringing together of people and wildlife for the benefit of both and seeks to raise awareness of the value of wetlands, the threats they face and the actions needed to save them. To this end, WWT has eight centres throughout the UK and is dedicated to saving wetlands for wildlife and people.

Winter For waders, winter comprises November to March inclusive. Due to differences in seasonality between species, a strict definition of winter is not used for wildfowl.

1% criterion The Ramsar Convention has established site selection criteria. Criterion 6 states that "... a wetland should be considered internationally important if it regularly supports 1% of the individuals in a population of one species or subspecies of waterbird".

1% threshold This logically derives from the 1% criterion and relates to the number of birds that are used as the nominal 1% of the population for the purposes of site selection. Thus, an international population of 75,215 Shelduck has a derived 1% threshold (adopting rounding conventions) of 750.

APPENDIX 1. INTERNATIONAL AND NATIONAL IMPORTANCE

Any site recognised as being of international ornithological importance is considered for classification as a Special Protection Area (SPA) under the EC Directive on the Conservation of Wild Birds (EC/79/409), whilst a site recognised as an internationally important wetland qualifies for designation as a Ramsar site under the Convention on Wetlands ofInternational Importance especially as Waterfowl Habitat. Criteria for assessing the international importance of wetlands have been agreed by the Contracting Parties to the Ramsar Convention on Wetlands International Importance ofConvention Bureau 1988). Under criterion 6, a wetland is considered internationally important if it regularly holds at least 1% of the individuals in a population of one species or subspecies of waterbird, while criterion 5 states that any site regularly supporting 20,000 or more waterbirds also qualifies. Britain and Ireland's wildfowl belong, in most cases, to the northwest European population and the waders to the east Atlantic flyway population (Wetlands International 2002).

A wetland in Britain is considered nationally important if it regularly holds 1% or more of the estimated British population of one species or subspecies of waterbird, and in Northern Ireland important in an all-Ireland context if it holds 1% or more of the estimated all-Ireland population.

The 1% thresholds for British, all-Ireland and international waterbird populations, where known, are listed in Table A1. Thus, any site regularly supporting at least this number of

birds potentially qualifies for designation under national legislation, or the EC Birds Directive or Ramsar Convention. The international population for each species and subspecies is also specified in the table. However, it should be noted that, where 1% of the national population is less than 50 birds, 50 is normally used as a minimum qualifying threshold for the designation of sites of national or international importance.

It was agreed at the meeting of the Ramsar Convention in Brisbane that population estimates will be reviewed by Wetlands International every three years and 1% thresholds revised every nine years (Rose & Stroud 1994; Ramsar Resolution VI.4). 1% thresholds have not been derived for introduced species since protected sites would not be identified for these birds.

Sources of qualifying levels represent the most up-to-date figures following recent reviews: for wildfowl in Britain see Kershaw & Cranswick (2003); for waders in Britain see Rehfisch *et al.* (2003); for gulls in Britain see Burton *et al.* (2003); for all-Ireland importance for divers see Danielsen *et al.* (1993) and for other waterbirds see Whilde (*in prep.*) cited in Way *et al.* (1993). International criteria follow Wetlands International (2002).

It should be noted that for some populations, where the British total is the international total, the precise figure given for the estimates may differ because of different rounding conventions applied in the relevant publications.

Table A1. 1% thresholds for national and international importance

	Great Britain	all-Ireland	International	Subspecies/Population
Red-throated Diver	49	*10	10,000	NW Europe (non-br)
Black-throated Diver	*7	*1	10,000	arctica
Great Northern Diver	*30	?	50	NW Europe (non-br)
Little Grebe	78	?	3,400	ruficollis
Great Crested Grebe	159	*30	4,800	cristatus
Red-necked Grebe	*2	?	1,000	grisegena, NW Europe (non-br)
Slavonian Grebe	*7	?	35	auritus, NW Europe (large billed)
Black-necked Grebe	*1	?	2,800	nigricollis, Europe, N Africa
Cormorant	230	?	1,200	carbo, NW Europe
Shag	?	?	2,400	aristotelis
Little Egret	?	?	1,300	garzetta, W Europe, NW Africa
Grey Heron	?	?	2,700	cinerea, W Europe, NW Africa (br)

	Great Britain	all-Ireland	International	Subspecies/Population
Mute Swan: British	375	n/a	380	Britain
Irish	n/a	100		Ireland
Bewick's Swan	81	*25		bewickii, NW Europe (non-br)
Whooper Swan	57	100		Iceland (br)
Bean Goose: <i>Taiga</i>	*4	+		fabalis
Pink-footed Goose	2,400	+	,	Greenland, Iceland (br)
European White-fronted Goose Greenland White-fronted Goose	58 209	140	,	albifrons, Baltic-North Sea flavirostris
Greylag Goose: Iceland	819	*40		anser, Iceland (br)
Hebrides/N Scotland	90	n/a		anser, NW Scotland
Barnacle Goose: Greenland	450	75		E Greenland (br)
Svalbard	220	+		Svalbard (br)
Dark-bellied Brent Goose	981	+		Bernicla, W Siberia (br)
Light-bellied Brent Goose: Canada	+	200	200	hrota, Ireland (non-br)
Svalbard	*30	+	50	hrota, Svalbard, N Greenland (br)
Shelduck	782	70		NW Europe (br)
Wigeon	4,060	1,250		NW Europe (non-br)
Gadwall	171	+		strepera, NW Europe (br)
Teal	1,920	650		NW Europe (non-br)
Mallard	3,520	500	^^20,000	platyrhynchos, NW Europe (non-br)
Pintail	279 +	60 +		NW Europe (non-br) W Africa (non-br)
Garganey Shoveler	148	65		NW & C Europe (non-br)
Red-crested Pochard	+	+		C Europe & W Mediterranean
Pochard	595	400		NE & NW Europe (non-br)
Tufted Duck	901	400		NW Europe (non-br)
Scaup	76	*30	3,100	marila, W Europe (non-br)
Eider	730	*20		mollissimma, NW Europe ¹
Long-tailed Duck	160	+		W Siberia, N Europe (br)
Common Scoter	500	*40	16,000	
Velvet Scoter	*30	+		fusca, Baltic, W Europe (non-br)
Goldeneye	249	110		clangula, NW & Central Europe (non-br)
Smew	*4	+		NW & C Europe (non-br)
Red-breasted Merganser	98	*20		NW & C Europe (non-br)
Goosander Moorhen	161 7500	+ ?		merganser, NW Europe ²
Coot	1,730	250		chloropus, Europe, N Africa (br) atra, NW Europe (non-br)
Oystercatcher	3,200	500	,	ostralegus, Europe, NW Africa
Avocet	*35	+		W Europe (br)
Ringed Plover: winter	330	125		hiaticula, Europe & N Africa (non-br)
passage	300			, , , , , , , , , , , , , , , , , , , ,
Golden Plover	2,500	2,000	9,300	altifrons, Iceland & Faeroes, E Atlantic ³
Grey Plover	530	*40	2,500	E Atlantic (non-br)
Lapwing	**20,000	2,500		Europe (br)
Knot	2,800	375	,	islandica
Sanderling: winter	210	*35	1,200	E Atlantic, W & S Africa (non-br)
passage	300	*40	750	
Purple Sandpiper	180 5 600	*10		maritima, E Atlantic alpina, W Europe (non-br) ⁴
Dunlin: winter passage	5,600 2,000	1,250	13,300	aipiria, vv Europe (non-br)
Ruff	*7	+	2	W Africa (non-br)
Jack Snipe	?	250		NE Europe (br)
Snipe	?	?		gallinago, Europe (br)
Woodcock	?	?		Europe (br)
Black-tailed Godwit	150	90		islandica
Bar-tailed Godwit	620	175	1,200	lapponica
Whimbrel	+	+	6,100	islandicus
Curlew	1,500	875		arquata
Spotted Redshank	+	+		Europe (br)
Redshank	1,200	245		brittanica ⁵
Greenshank	*6	*9		Europe (br)
Green Sandpiper	?	?		Europe (br)
Common Sandpiper Turnstone	500	? 225		N, W & C Europe (br) interpres, NE Canada, Greenland (br)
Tarristorie	500	220	1,000	morpres, NE Gariada, Greeniand (DI)

	Great Britain	all-Ireland	International	Subspecies/Population
Little Gull	?	?	840	N, C & E Europe (br)
Black-headed Gull	19,000	?	**20,000	N & C Europe (br)
Common Gull	9,000	?	17,000	canus
Lesser Black-backed Gull	500	?	5,300	graellsii
Herring Gull	4,500	?	13,000	argentatus ⁶
Great Black-backed Gull	400	?	4,700	NE Atlantic
Kittiwake	?	?	**20,000	tridactyla, E Atlantic (br)
Sandwich Tern	?	?	1,700	sandvicensis, W Europe (br)
Common Tern	?	?	1,900	hirundo, S, W Europe (br)
Little Tern	?	?	340	albifrons, W Europe (br)
Black Tern	?	?	4,000	niger

- ? Population size not accurately known.
- + Population too small for meaningful figure to be obtained.
- * Where 1% of the British or all-Ireland wintering population is less than 50 birds, 50 is normally used as a minimum qualifying level for national or all-Ireland importance respectively.
- ** A site regularly holding more than 20,000 waterbirds qualifies as internationally important by virtue of absolute numbers.
- The degree of interchange of UK Eiders with birds on the continent is unclear, and although Wetlands International (2002) has recommended that birds in Britain and Ireland should be treated as a separate biogeographical population, a recent review of available data by DEFRA's SPA and Ramsar Scientific Working Group has found limited evidence to support this conclusion, and recommended that for site-selection purposes, British Eider continue to be considered as a component of the four groups of the Northwest European groups of the race *mollissima* with an international 1% threshold of 15,500. It is hoped that future genetic studies will help clarify the situation.
- Although Wetlands International (2002) considers Goosanders breeding in Scotland, northern England and Wales to be a discrete population, a recent review of available data by DEFRA's SPA and Ramsar Scientific Working Group has found limited evidence to support this conclusion for the time being, and recommended that for site-selection purposes, British Goosanders continue to be considered as a component of the NW and C European population of Goosander, with an international 1% threshold of 2,700.
- 3 Three populations of Golden Plover listed by Wetlands International (2002) overlap in the UK in winter. Draft guidelines from Ramsar suggest that the largest of the three thresholds (*i.e.* that for *altifrons*, Iceland & Faeroes, E Atlantic) should be used for site-selection purposes.
- 4 Whilst several populations of Dunlin occur in the UK at different times of the year, most wintering birds are referable to the listed population.
- Three populations of Redshank listed by Wetlands International (2002) overlap in the UK in winter: totanus E Atlantic (non-br), robusta and brittanica. Most totanus winter outside the UK but the other populations are known to occur widely. Draft guidelines from Ramsar suggest that the larger of the two thresholds (i.e. that for brittanica) should be used for site-selection purposes.
- 6 Two populations of Herring Gull overlap in the winter in the UK; argentatus and argenteus. Draft guidelines from Ramsar suggest that the larger of the two thresholds, i.e. that for argentatus, should be used for site-selection purposes.

APPENDIX 2. LOCATIONS OF WeBS COUNT SITES MENTIONED IN THIS REPORT

Table A2 provides details of all WeBS sites that are mentioned in this report. Sites are listed alphabetically, with details of the Ordnance Survey 1-km square that the centre of the sites falls into and the region also provided. Principal Core Count sites, as listed

in Table 6, are highlighted in **bold**. Numbers following Principal Core Count sites refer to the sites' location in Figure A1. Note that this is not an exhaustive list of sites counted during 2004/05, simply those mentioned in this report.

Table A2. Details of sites mentioned in this report. Numbers following Principal Core Count sites refer to the sites' location in figure A1.

Site	1-km sq			Site	1-km sq		
Abberton Reservoir			95	Barrow Gurney Res	ST5367		
Aberarth	SN4764	•		Bartley Reservoir		W Midlands	
Aberdeen Bay	NKU323	Grampian		Barton Broad	TG3621		
offshore	NIT4E04	Lothians		Barton Pits		Staffordshire	
Aberlady Bay Acre Nook Sand		Cheshire		Baston & Langtoft GPs			445
Quarry	330212	Cheshire		Beaulieu Estuary		Hampshire	115
Adur Estuary	TOSOOS	W Sussex		Beauly Firth		Highland	
Addi Estdary Aignish Bay (Lewis)		Western Isles		Bedfont & Ashford GPs			
Alde Complex	TM4257		89	Beesands Ley	SX8141		
Allasdale Bay to		Western Isles	03	Belfast Lough	IJ3983		55
Borve (Barra)	141 0000	Western isles		Belhus Woods CP		Gtr London	
Allerton Bywater	SF4127	W Yorkshire		Bellflask		N Yorkshire	
Allington Gravel Pit		Hampshire		Belvide Reservoir		Staffordshire	
Alnmouth to Boulmer		•		Benacre Broad Benbecula	TM5383	Western Isles	
Alresford Pond		Hampshire		Benston Loch		Shetland	
Alt Estuary		Merseyside	70	Besthorpe & Girton		Nottinghamshire	
Alton Water	TM1536	•		GPs and Fleet	3K0103	Nottingriamshire	
Amberswood Cmn		Gtr Manchester		Bewl Water	TO6733	E Sussex	
Ampton Water	TL8770	Suffolk		Bickershaw Colliery		Gtr Manchester	
Angler`s CP Lake	SE3716	West Yorkshire		Big Waters Seaton Burn			
Anstruther Harbour	NO5603	Fife		Birns Farm Gravel Pit		•	
Aqualate Mere	SJ7720	Staffordshire		Bittell Reservoirs		Hereford & Worcs	
Ardivachar Point	NF7345	Western Isles		Black Cart Water		Renfrew	
Ardrossan	NS2045	Ayrshire & Arran		(Gryfe-White Cart)			
Arlington Reservoir	TQ5307	E Sussex		Blackwater Estuary	TL9307	Essex	96
Arnot Park Lake	SK5844	Nottinghamshire		Blagdon Lake	ST5159	Avon	
Arran	NR9535	Ayrshire & Arran		Blatherwyke Lake	SP9796	N`thamptonshire	
				-	004040	Oxfordshire	
Arun Valley	TQ0314	W Sussex	109	Blenheim Park Lake	SP4316		
Arun Valley Attenborough GP		W Sussex Nottinghamshire	109	Blenheim Park Lake Blithfield Reservoir		Staffordshire	
•	SK5234		109			Staffordshire	
Attenborough GP	SK5234	Nottinghamshire Ayrshire & Arran	109	Blithfield Reservoir	SK0524	Staffordshire	
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury-	SK5234 NS2541 SX6745	Nottinghamshire Ayrshire & Arran Devon	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary	SK0524 SR8898 TM4675	Staffordshire Dyfed Suffolk	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge	SK5234 NS2541 SX6745 SU1619	Nottinghamshire Ayrshire & Arran Devon Wiltshire	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary	SK0524 SR8898 TM4675 NZ3082	Staffordshire Dyfed Suffolk N'thumberland	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary	SK5234 NS2541 SX6745 SU1619 SY2590	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools	SK0524 SR8898 TM4675 NZ3082	Staffordshire Dyfed Suffolk N'thumberland	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915	Staffordshire Dyfed Suffolk N`thumberland Highland Shetland	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498	Staffordshire Dyfed Suffolk N`thumberland Highland Shetland N Yorkshire	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129	Staffordshire Dyfed Suffolk N`thumberland Highland Shetland	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129	Staffordshire Dyfed Suffolk N`thumberland Highland Shetland N Yorkshire Western Isles	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 I ID1442 IH7961	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 IID1442 IH7961 NC3869	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB)	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 ID1442 IH7961 NC3869 NF7169	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S	109	Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB) Balta Sound	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 ID1442 IH7961 NC3869 NF7169 HP6308	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S Shetland		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water Gravel Pits	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162 SP1720	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey Glos	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB) Balta Sound Bann Estuary	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 I ID1442 IH7961 NC3869 NF7169 HP6308 IC7935	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S Shetland Londonderry		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water Gravel Pits Brading Harbour	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162 SP1720 SZ6388	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey Glos Isle of Wight	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB) Balta Sound Bann Estuary Barcombe Mills Res	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7769 ID1442 IH7961 NC3869 NF7169 HP6308 IC7935 TQ4314	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S Shetland Londonderry E Sussex		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water Gravel Pits Brading Harbour Bradley Pools	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162 SP1720 SZ6388 SK2245	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey Glos Isle of Wight Derbyshire	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB) Balta Sound Bann Estuary Barcombe Mills Res Bardolf Wtr Meadows	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7769 ID1442 IH7961 NC3869 NF7169 HP6308 IC7935 TQ4314 SY7796	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S Shetland Londonderry E Sussex Dorset		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water Gravel Pits Brading Harbour Bradley Pools Braewick Loch	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162 SP1720 SZ6388 SK2245 HU2478	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey Glos Isle of Wight Derbyshire Shetland	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB) Balta Sound Bann Estuary Barcombe Mills Res Bardolf Wtr Meadows Barmston Ponds	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 IID1442 IH7961 NC3869 NF7169 HP6308 IC7935 TQ4314 SY7796 NZ3356	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S Shetland Londonderry E Sussex Dorset Tyne & Wear		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water Gravel Pits Brading Harbour Bradley Pools Braewick Loch Bramshill Park Lake	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162 SP1720 SZ6388 SK2245 HU2478 SU7560	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey Glos Isle of Wight Derbyshire Shetland Hampshire	88
Attenborough GP Auchenharvie Avon Estuary Avon Valley: Salisbury- Fordingbridge Axe Estuary Ayr to North Troon Bainton Pits Bala Lake Baleshare Ballycastle: Fair Head Ballysaggart Lough Balnakeil Bay Balranald (RSPB) Balta Sound Bann Estuary Barcombe Mills Res Bardolf Wtr Meadows	SK5234 NS2541 SX6745 SU1619 SY2590 NS3427 TF1107 SH9033 NF7760 ID1442 IH7961 NC3869 NF7169 HP6308 IC7935 TQ4314 SY7796 NZ3356 TQ2277	Nottinghamshire Ayrshire & Arran Devon Wiltshire Devon Ayrshire & Arran Cambridgeshire Merioneth Western Isles Antrim Tyrone Highland Western Isles S Shetland Londonderry E Sussex Dorset Tyne & Wear		Blithfield Reservoir Blucks Pool to Freshwater West Blyth Estuary Blyth Estuary Boat of Garten Pools Boddam Voe Bolton-on-Swale GPs Bornish & Ormiclate Machairs SSSI Coast Bough Beech Res Boulmer to Howick Bourne Hall Ponds Bourton-on-the-Water Gravel Pits Brading Harbour Bradley Pools Braewick Loch	SK0524 SR8898 TM4675 NZ3082 NH9319 HU3915 SE2498 NF7129 TQ4947 NU2615 TQ2162 SP1720 SZ6388 SK2245 HU2478 SU7560	Staffordshire Dyfed Suffolk N'thumberland Highland Shetland N Yorkshire Western Isles Kent N'thumberland Surrey Glos Isle of Wight Derbyshire Shetland	88

Site	1-km sa	Region		Site	1-km sq	Region	
Branahuie Banks		Western Isles		Cleddau Estuary	SN0005		76
Branahuie Saltings	NB4631	Western Isles	8	Clifford Hill GPs		N`thamptonshire	
Bredon's Hardwick	SO9035	Hereford & Worcs		Clifton House Pond	SD7704	Gtr Manchester	
Gravel Pits				Clumber Park Lake	SK6374	Nottinghamshire	
Brent Reservoir		Gtr London		Clwyd Estuary	SJ0079	Clwyd	
Bressay Sound		Shetland		Clyde Estuary	NS2778	Renfrew	
Breydon Water and	TG4706	Norfolk	86	Cochrage Loch		Perth & Kinross	
Berney Marshes	NO0745	D (1 0 1/2)				Coll/Tiree	
Bridge of Crathies		Perth & Kinross		College Lake Reserve	SP9314		
Broad Bay (Lewis)		Western Isles		Colliford Reservoir		Cornwall	
Broadford Bay Broadwater Lake:	NG6523 TQ0589	•		Colne Estuary	TM0614		94
South Harefield	1 00009	Surrey		Colne Valley GPs		Hertfordshire	
Broubster Leans	ND0360	Highland		Colney Gravel Pits	TG1708		
Buckden & Stirtloe Pits		Cambridgeshire		Colonsay/Oronsay		Islay/Jura/Colonsay	
Burghfield Gravel Pits		•		Colt Crag Reservoir Colwick Country Park		N`thumberland	
Burra and Trondra		Shetland		Combermere		Cheshire	
Burrator Reservoir	SX5568	Devon		Connaught Water	TQ4095		
Burry Inlet	SS5096		78	Coombe CP		Warwickshire	
Burton Gravel Pits	SK9474	Lincolnshire		Coombe Hill Canal	SO8626		
Busbridge Lakes	SU9742	Surrey		Copgrove Lake		N Yorkshire	
Bute	NS0761	D`barton/Argyll		Coquet Island		N`thumberland	
Buxton Pavilion Gdns	SK0573	Derbyshire		Corby Loch		Grampian	
Caerphilly Castle	ST1587	Glamorgan		Cors Caron (Cors	SN6863	•	
Caistron Quarry	NU0001	N`thumberland		Tregaron)		•	
Caithness Lochs		Highland		Cosmeston Lakes	ST1769	Glamorgan	
Caldey Island	SS1496	,		Cotswold Water Park	SU1999	Glos	
Cambois to	NZ3084	N`thumberland		(East)			
Newbiggin	CMOSTE	Corpurall		Cotswold Water	SU0595	Glos	121
Camel Estuary Cameron Reservoir		Cornwall	28	Park (West)	CD0070	NI'th amount amolaine	
Capesthorne Hall Pls			20	Cransley Reservoir Cranwich Gravel Pits		N`thamptonshire	
Cardigan Bay		Merioneth		Cray Reservoir	SN8821		
Carlingford Lough			53	Cresswell Pond		N`thumberland	
Carmarthen Bay	SN2501		77	Cromarty Firth		Highland	15
Carr Vale Flash and		Derbyshire		Crookfoot Reservoir	NZ4331	-	
Reserve Pond		, .		Cropston Reservoir		Leicestershire	
Carsebreck and	NN8609	Perth & Kinross	32	Crouch-Roach Est	TQ9895		98
Rhynd Lochs				Crowdy Reservoir	SX1483	Cornwall	
Carsington Water		Derbyshire		Croxall Pits	SK1914	Staffordshire	
Cassington & Yarnton	n SP4710	Oxfordshire		Cuckmere Estuary	TV5197	E Sussex	
Gravel Pits	. 11 / 2 2 2 4	D 0 0 "		Cuttmill Ponds	SU9145	Surrey	
Castle Loch	NY0881	D & Galloway		Dagenham Chase GP	TQ5186	Gtr London	
(Lochmaben)	NS7894	Control		Dart Estuary	SX8456		
Castle Park Lochan Ceann a Bhaigh		Western Isles		Darwell Reservoir		E Sussex	
Cemlyn Bay & Lgn		Anglesey		Deben Estuary	TM2942		90
Chard Reservoir		Somerset		Dee Estuary	SJ2675	Cheshire	73
Chasewater		W Midlands		(England & Wales)	NUCEOE	Cuamanian	
Chat Moss		Gtr Manchester		Dee Estuary (Scotland)	เทาลอกอ	Grampian	
Cheddar Reservoir		Somerset		Dee Flood Meadows	\$ 14050	Chashira	72
Chelmarsh Reservoir	SO7387	Shropshire		Dee Mth to Don Mth			12
Chetwynd Pool	SJ7420	Shropshire		Deene Lake		N`thamptonshire	
Chew Valley Lake	ST5659	Avon	123	Dengie Flats	TM0302	•	97
Chichester GPs	SU8703	W Sussex		Derwent Reservoir		Durham	•
Chichester Harbour	SU7700	W Sussex	111	Derwent Water	NY2520	Cumbria	
Chilham & Chartham	TR0954	Kent		Dingle Marshes and	TM4872	Suffolk	
Gravel Pits	0.10===	0		Walberswick NNR			
Chillington Hall Pool		Staffordshire		Dinton Pastures		Berkshire	
Chilton Foliat		Wiltshire		Diss Mere	TM1179		
Christchurch Harbour				Ditchford Gravel Pits		•	
Church Wilne Res Clachan &		Derbyshire		Doddington Pool		Cheshire	
Whitehouse	NR7959	AI Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		Doffcocker Lodge		Gtr Manchester	
Clashnessie Bay	NC0631	Highland		Dolydd Hafren	SJ2000	•	
Clatto Reservoir	NO3607	•		Don Mth to Ythan Mth		•	
		-		Dorchester GPs	303/95	Oxfordshire	

Site	1-km sq	Region		Site	1-km sq	Region	
Dornoch Firth	-	Highland	14	Forth Estuary	-	Lothians	31
Doxey Marshes SSSI		•		Foryd Bay		Caernarvon	
Drakelow Gravel Pit		Derbyshire		Fowey Estuary	SX1254	Cornwall	
Draycote Water	SP4469	Warwickshire		Frampton Pools	SO7507	Glos	
Drift Reservoir	SW4329	Cornwall		Frensham Great Pd	SU8440	Surrey	
Drumbowie Reservoir	NS7981	Central		Gadloch	NS6471	Lanarkshire	
Drumgay Lough	IH2348	Fermanagh		Gannel Estuary	SW8060	Cornwall	
Druridge Pool		N`thumberland		Gare Loch	NS2486	D`barton/Argyll	
Duddon Estuary		Cumbria	60	Garths Loch		Shetland	
Dundrum Bay	IJ4135		58	Gatton Park	TQ2753	,	
Dungeness GPs	TR0619		106	Gerrans Bay		Cornwall	
Duns Dish	NO6460	•		Girvan to Turnberry		Ayrshire & Arran	
Dupplin Lochs		Perth & Kinross		Gladhouse Reservoir			
Durham Coast		Durham	75	Goring		W Sussex	
Dyfi Estuary Earls Barton GPs	SN6394	•	75	Gourock to Largs Grafham Water		Ayrshire & Arran	
East Aberthaw		N`thamptonshire		Grand Western Canal:		Cambridgeshire	
Quarry Pool	310307	Glamorgan		Greenway Bridge - N.		Devon	
East Chevington Pls	N72799	N`thumberland		Devon Lk Rd			
East Fenton Farm		Lothians		Grt Pl Westwood Pk	SO8763	Hereford & Worcs	
Reservoir	1110201	Lounano		Grimley New Wkings	SO8359	Hereford & Worcs	
East Mains Flood	NJ5602	Grampian		Grimsthorpe Lake		Lincolnshire	
East Unst	HP6506	Shetland		Grouville Marsh	WV6949	Channel Islands	
East Wretham Meres	TL9088	Norfolk		Gruinard Bay	NG9590	Highland	
Eccup Reservoir	SE3041	W Yorkshire		Gualan and Balgarva	NF7648	Western Isles	
Eden Estuary	NO4719	Fife	27	Guernsey Shore	WV2575	Channel Islands	
Edington Lake	ST9253	Wiltshire		Hacosay & Bluemull	HU5595	Shetland	
Ellesmere Lakes	SJ4133	Shropshire		& Colgrave Sounds			
Endrick Water:	NS4787	Central		Haddo House Lakes		-	20
Council Boundary to				Hagnaby Lock Fen		Lincolnshire	
Drymen Bridge	LIVECAO	Online		Hallington Reservoir			
Entrance to Deer and Shapinsay Sounds	H 1 00 12	Orkney		Hamford Water	TM2225		93
Erme Estuary	SX6249	Devon		Hamilton Low Parks & Strathclyde Park	NS/25/	Lanarkshire	
Eversley Cross and		Hampshire		Hampton & Kempton	TO1260	Gtr London	
Yateley Gravel Pits		· iampoimo		Reservoirs	101200	Oli London	
Exe Estuary	SX9883	Devon	126	Hanningfield Res	TQ7398	Essex	
Exeter River Vly Pk &	SX9390	Devon		Hardley Flood	TM3899	Norfolk	
Matford Marshes				Harewood Lake	SE3144	W Yorkshire	
Eyebrook Reservoir		Leicestershire		Harrow Lodge Park	TQ5286	Gtr London	
Fairburn Ings		N Yorkshire		Hastings to Bexhill	TQ7708	E Sussex	
Fairfield SSSI	TQ9626			Hauxley Haven	NU2802	N`thumberland	
Fal Complex		Cornwall		Haweswater Res		Cumbria	
Fala Flow		Lothians		Hayle Estuary		Cornwall	
Farmland near	NJ6816	GrampianS.E.		Headley Mill Pond		Hampshire	
Monymusk Farne Islands	NI 12136	N`thumberland		Heath Pond		Hampshire	
Fen Drayton GPs		Cambridgeshire		Heaton Park Res		Gtr Manchester	0.5
Fernworthy Reservoir				Heigham Holmes	TG4420		85
Fiddlers Ferry Power				Helford Estuary Henfield Brooks		Cornwall W Sussex	
Station Lagoons				Heritage Park Loch		Lanarkshire	
Filey Bay	TA1279	N Yorkshire		Herne Bay	TR1768		
Findhorn Bay	NJ0462	Grampian		Hetton Bogs		Tyne & Wear	
Firth of Clyde	NS2778	D`barton/Argyll		Hetton Lyons Park		Tyne & Wear	
Fisherwick & Elford	SK1710	Staffordshire		Hickling Broad	TG4121	•	
GPs		_		High Batts		N Yorkshire	
Fleet and Wey	SY6976		120	Hightae Loch	NY0880	D & Galloway	
Fleet Pond		Hampshire		Hilfield Park Res		Hertfordshire	
Folkestone: Copt Pt &	TR2436	Kent		Hill Ridware Lake		Staffordshire	
East Wear Bay	CT0224	Wiltohiro		Hillsborough Lake	IJ2458	Down	
Fonthill Lake Foreland		Wiltshire Isle of Wight		Hogganfield Loch	NS6467	Lanarkshire	
Forest Mere		W Sussex		Holbeach St Matthew	TF4334	Lincolnshire	
Forest of Dean Ponds				Holburn Moss		N`thumberland	41
Fort Henry Ponds and				Holkham Bay	TF8845		
Exton Park Lake	51.0712			Holland Marshes	TQ8696	Essex	

Site	1-km sq	Region		Site	1-km sq	Region	
Hollowell Reservoir		N`thamptonshire		Kirkabister to		Shetland	
Holme Pierrepont GP	SK6239	Nottinghamshire		Wadbister Ness			
Holmethorpe	TQ2951	Surrey		Kirkby-on-Bain GPs	TF2360	Lincolnshire	
Holy Loch-Toward Pt		٠.		Knepp Castle Lake		W Sussex	
Hornsea Mere		Humberside	64	Knight &	TQ1268	Surrey	
Horsey Mere		Norfolk	84	Bessborough Res	NOOZCE	l limbles d	
Houb of Urafirth		Shetland		Kyle of Durness Lackford GPs	TL7971	Highland	
Houghton Green Poo				Lade Sands	TR0921		
Hoveringham & Bleasby Gravel Pits	5K/04/	Nottinghamshire		Lake of Menteith	NN5700		33
Hoveton Great Broad	TG3116	Norfolk		Lakenheath Fen	TL7186		•••
Howmore Estuary		Western Isles		Land Gate Pond	SD5800	Gtr Manchester	
SSSI Coast				Langford Lowfields	SK8259	Nottinghamshire	
Hule Moss	NT7149	Berwickshire	37	GPs			
Humber Estuary		Humberside	65	Langstone Harbour		•	112
Hunterston Lagoon		Ayrshire & Arran		Larne Lough	ID4100		54
Hunterston Sands		Ayrshire & Arran		Lavan Sands		Caernarvon	74
Hurleston Reservoir		Cheshire		Lee Valley GPs		Hertfordshire	104
Ifield Mill Pond		W Sussex		Leven Cut Leybourne & New	NO2000 TQ6959		
Ingrebourne Valley		Gtr London		Hythe GPs	100909	Kent	
Beddmanarch Bay & Alaw Estuary	3H2119	Anglesey		Liden Lagoon	SU1983	Wiltshire	
Inner Firth of Clyde	NS3576	D`barton/ArgvII	34	Linacre Reservoirs		Derbyshire	
Inner Firth of Tay	NO3225			Lindisfarne		N`thumberland	40
Inner Loch Fyne	NR9894			Linga Beach	HU5599	Shetland	
Inner Moray and	NH6752	Highland	16	Little Loch Broom	NH0491	Highland	
Inverness Firth				Little Mollands Fm Pts	TQ5982		
Irvine & Garnock Est		•		Little Paxton GPs		Cambridgeshire	
Irvine Bay		Ayrshire & Arran		Livermere	TL8771		
Island of Egilsay	HY4730	•		Llandegfedd Res	ST3298		
Island of Islay	HY4952	Islay/Jura/Colonsay		Llangorse Lake Llanon &	SO1326 SN5166	•	
Island of Papa Westray	H14932	Orkney		Llansantffraid	3113 100	Dyled	
Islands South Of	NF6393	Western Isles		Llyn Alaw	SH3986	Anglesey	
Barra				Llyn Maelog		Anglesey	
Isle of Coll	NM2055	Coll		Llyn Traffwll	SH3276	Anglesey	
Isle of Colonsay	NR3896	Colonsay		Llynnau Y Fali	SH3076	Anglesey	
Isle Of Jura	NR5880			Llys-y-fran Reservoir		•	
Isle of Lismore		Lismore		LNER Ballast Pits		Lincolnshire	
Jersey Shore		Channel Islands		Loans of Tullich		Highland	
Joe`s Ponds Kedleston Park Lake		Tyne & Wear		Loch A Chairn Bhain	NC1934 NL9541	•	12
Keills Peninsula &	NR7385	•		Loch a` Phuill Loch Arnol (Lewis)		Western Isles	12
Isle of Danna	14117 303	Aigyii		Loch Ashie		Highland	17
Kemerton Lake	SO9436	Hereford & Worcs		Loch Bee		Western Isles	11
Kenfig NNR	SS7981	Glamorgan		Loch Bee SSSI Coast			
Kenfig Pool	SS7981	Glamorgan		Loch Branahuie		Western Isles	
Kentra Moss & Lower	NM6668	Highland		Loch Broom	NH0988	Highland	7
Loch Shiel	110 400 4			Loch Clash		Highland	
Kilconquhar Loch	NO4801		29	Loch Coulter	NS7687		
Killantringan Bay Killimster Loch		D & Galloway Highland		Loch Croispol		Highland	
Killington Reservoir		Cumbria		Loch Doine	NN4719		
Killough Harbour	IJ5337		59	Loch Eaval & Loch Hosta	NF/2/2	Western Isles	
Kilmardinny Loch		D`barton/Argyll		Loch Ewe	NG8486	Highland	
Kilsyth Cemetery Pd		Lanarkshire		Loch Eye & Cromarty		•	
King George V Res		Gtr London		Firth		J	
King George VI Res	TQ0473	•		Loch Fleet Complex	NH7896	Highland	13
King's Bromley GPs		Staffordshire		Loch Flemington		Highland	
King`s Dyke Pits	TL2397	Cambridgeshire		Loch Gairloch		Highland	
Whittlesey	CV7/1/	Dovon		Loch Garten		Highland	23
Kingsbridge Estuary Kinnordy Loch	SX7441 NO3654			Loch Gelly	NT2092		
Kirkabister & Dury		Shetland		Loch Gruinart Loch Heilen	NR2971	Islay Highland	
Voe	.100100	J		Loch Hempriggs		Highland	
				Loch Indaal	NR3261	•	
						,	

Site	1-km sa	Region		Site	1-km sq	Pagion	
Loch Innis Na Ba		Highland		Lower Derwent Ings			66
Buidhe		· ··g······		Lower Loch Long		D`barton/Argyll	
Loch Insh and Spey	NH8304	Highland		Lower Lough Erne	IH0960	Fermanagh	51
Marshes				Lower Teviot Valley		-	38
Loch Inver	NC0922 NN4309	Highland		Lower Windrush	SP4004	Oxfordshire	
Loch Katrine Loch Ken		D & Galloway	47	Valley Gravel Pits	NOCOEO	Angua	
Loch Kirkaig		Highland	71	Lunan Bay Lunda Wick	NO6950	Shetland	
Loch Kishorn		Highland		Lunning & Lunna		Shetland	
Loch Leven		Perth & Kinross	30	Holm			
Loch Linnhe - Camas	NM9862	Highland		Lynemouth Ash Lgns	NZ3089	N`thumberland	
Shallachain				Lynford Gravel Pit	TL8194		
Loch Lomond		D`barton/Argyll		Machrihanish	NR6522	• •	
Loch Long & Loch Goil	NS2191	D`barton/Argyll		Maer Lake		Cornwall	
Loch Moraig	NN9066	Perth & Kinross		Malltraeth Cob & Pls Malltraeth RSPB		Anglesey	
Loch Mullion		Perth & Kinross		Marlee Loch		Perth & Kinross	
Loch nan Capull	NF7516	Western Isles		Marloes Mere	SM7708		
Loch Nan Gabhar	NM9663	Highland		Marsh Lane GPs		Cambridgeshire	
Loch of Beith		Shetland		Hemingford Grey		ŭ	
Loch of Boardhous		•	1	Martin Mere & Ribble	SD4015	Lancashire	
Loch of Brockan	HY3919	•		Estuary	TE4007	Camabaidae - la la -	
Loch of Brow Loch of Clumlie		Shetland Shetland		Maxey Pits Meadow Lane Gravel		Cambridgeshire	
Loch of Harray		Orkney	2	Pits St Ives	113270	Cambridgesnire	
Loch of Hillwell		Shetland	_	Medway Estuary	TQ8471	Kent	100
Loch of Lintrathen	NO2754		25	Melbost / Tong /		Western Isles North	
Loch of Mey		Highland		Broad Bay			
Loch of Skaill	HY2418	Orkney		Mere Sands Wood	SD4415	Lancashire	
Loch of Skene		Grampian	21	Nature Reserve	NVOGEE	D. 9. Callannan	45
Loch of Spiggie		Shetland	_	Mersehead RSPB Mersey Estuary		D & Galloway Cheshire	45 71
Loch of Stenness		Orkney	3	Messingham Sand		Humberside	′ '
Loch of Strathbeg Loch of Swannay	HY3127	Grampian	19	Quarries	OL3103	Tuttiberside	
Loch of Tankerness		,	4	Middle Tame Valley	SP2096	Warwickshire	
Loch of Vatster		Shetland	•	GPs			
Loch of Wester	ND3259	Highland	5	Middle Yare	TG3504	Norfolk	87
Loch Paible (North	NF7268	Western Isles	9	Marshes Milldam & Balfour	HY4817	Orknov	
Uist)				Mains Pools	H14017	Orkney	
Loch Roag		Western Isles		Minsmere	TM4666	Suffolk	
Loch Ryan Loch Sarclet		D & Galloway		Monikie Reservoirs	NO5038	Angus	
Loch Shawbost and		Highland Western Isles		Monk Myre	NO2042	Perth & Kinross	
Loch A` Bhaile	NDZOTI	Western isies		Montrose Basin	NO6958	•	24
Loch Shieldaig	NG8156	Highland		Moore Nature Res		Cheshire	
Loch Slapin	NG5719	,		Moray Coast		Grampian	
Loch Spynie		Grampian	18	Moray Firth Morecambe Bay		Highland Lancashire	61
Loch Stiapavat		Western Isles		Mount Castle Quarry			01
Loch Tuamister		Western Isles Perth & Kinross		Munlochy Bay		Highland	
Loch Tullybelton Loch Urrahag		Western Isles		Nafferton Mere		Humberside	
Lochs Davan and		Grampian	22	Needingworth Quarry	TL3672	Cambridgeshire	
Kinord				Lakes	TE0000		
Loe Pool	SW6424	Cornwall		Nene Washes		Cambridgeshire	80
Long Eaton GPs		Derbyshire		Netherfield GPs Nevern Estuary	SK6339 SN0639	Nottinghamshire	
Longnewton Res		Cleveland		Newsham Park		Merseyside	
Longueville Marsh		Channel Islands		Newton Pool & Sea		N`thumberland	
Looe Estuary		Cornwall		Newtown Estuary		Isle of Wight	
Lossie Estuary Lost & Golding Hill &		Grampian Essex		Norham West Mains		N`thumberland	
Baldwins Hill Pds	1 9-7201	_5550X		North Bay		Western Isles	
Lough Foyle	IC5925	Londonderry	49	North Bressay		Shetland	
Lough McNean Lowe	r IH1038	_		North Cave Wetlands			
Lough Money	IJ5345	Down	_	North Fetlar North Norfolk Coast		Shetland Norfolk	83
Loughs Neagh and	IJ0475	Armagh	50	North Sutherland		Highland	03
Beg							

Site North Third Reservoir	1-km sq NS7588			Site R Clyde: Carstairs	1-km sq NS9842	Region Lanarkshire	35	
North Uist	NF8070	Western Isles		to Thankerton				
North Warren & Thorpeness Mere	TM4658	Suffolk		Radnor Mere Ramsbury Lake		Cheshire Wiltshire		
North West Solent	SZ3395	Hampshire	116	Ranworth and	TG3515			
NE Glamorgan	SO0808	Glamorgan		Cockshoot Broads				
Moorland Pools NW Yell Sound	штоос	Chatland		Ravensthorpe Res		N`thamptonshire		
Nosterfield GPs		Shetland N Yorkshire		Ravenstruther Red Moss SSSI		Lanarkshire Gtr Manchester		
Nunnery Lakes	TL8781			Red Point to Port		Highland		
Ogmore Estuary		Glamorgan		Henderson		3		
Ogston Reservoir		Derbyshire		Reedham Water	TG3618			
Old Moor		S Yorkshire	67	Rescobie Loch Rhunahaorine	NO5151 NR7049	· ·		
Old Romney Old Romney	TR0025 TR0323			Ribble Estuary		Lancashire	68	
Orchardton and		D & Galloway	46	Ripon RC GP		N Yorkshire		
Auchencairn Bays		•		Rispond Bay		Highland	6	
Orkney	HY2915	•		River Avon:	SU1410	Hampshire	117	
Orwell Estuary	TM2238	Suffolk Gtr London	91	Fordingbridge to Ringwood				
Osterley Park Lakes Otmoor		Oxfordshire		River Avon:	SZ1499	Hampshire	118	
Otter Estuary	SY0782			Ringwood to		•		
Ouse Washes	TL5394	Cambridgeshire	81	Christchurch	0114400	VACIA- I. i		
Outer Ards	IJ6660	Down	57	River Avon: Salisbury River Cam:		Cambridgeshire		
Shoreline Outer Tay and St	NO5525	Fife		Kingfishers Bridge	125475	Cambridgesille		
Andrews Bay offshore		1 116		River Cam: Owlstone	TL4760	Cambridgeshire		
Outwood Swan	TQ3246	Surrey		Rd to Baits Bite Lock	NOOOOO	0 1 1		
Sanctuary				River Devon: Kersiepow Ponds	NS8996	Central		
Over Water and Chapelhouse Res	NY2535	Cumbria		River Earn: Lawhill	NN9517	Perth & Kinross		
Pagham Harbour	SZ8796	W Sussex	110	Oxbows				
Palmarsh Gravel Pit	TR1333	Kent		River Eden:	NY6424	Cumbria	63	
Panshanger Estate		Hertfordshire		Warcop-Ltle Salkeld River Fort:	NS7295	Central		
Papil Water Fetlar		Shetland		Meiklewood	1107200	Contrai		
Par Sands Pools and St Andrews Road	SX0833	Cornwall			TA0556	Humberside		
Passfield Pond	SU8234	Hampshire		to Whinhill	0110074	VACIA- I. i		
Paultons Bird Park		Hampshire		River Kennet: Ramsbury to Chilton	502871	Wiltshire		
Peasholme Park Lake			400	Foliat				
Pegwell Bay Pembroke Power	TR3563 SM9202		103	River Nith:	NX9774	D & Galloway	44	
Station Ponds	31113202	Dyled		Keltonbank-Nunholm River Severn & River	C 1224E	Chronobiro		
Pitsford Reservoir	SP7669	N`thamptonshire		Vyrnwy Confluence	333213	Siliopsilite		
Point of Ayre GP		Isle of Man		River Tay - Haughs of	NO1439	Perth & Kinross		
Pontllyfni to Aberdesach	SH4252	Caernarvon		Kercock				
Pool of Virkie	HU3911	Shetland		River Test - Fullerton to Stockbridge	SU3535	Hampshire		
Pool of Virkie		Shetland		River Test - Romsey	SU3420	Hampshire		
Poole Harbour	SY9988		119	River Thames -	SU2199	•		
Port Stewart:	IC8339	Antrim		Lechlade		_		
Portrush Porth Reservoir	SW8662	Cornwall		River Thames at Staines Bridge	TQ0371	Surrey		
Portsmouth Harbour			113	River Trent - Burton	SK6541	Nottinghamshire		
Portworthy Mica Dam	SX5660	Devon		Joyce to Stoke Ferry		······································		
Potteric Carr		S Yorkshire		River Trent &	SK6743	Nottinghamshire		
Pugneys CP Lakes Pulfin Bog		W Yorkshire Humberside		Pastures River Tweed: Kelso to	NIT7737	Povhurah		
Purfleet Chalk Pit	TQ5778			Coldstream	11111131	Noxburgii		
Queen Elizabeth II	TQ1167			River Wye: Bakewell	SK2267	Derbyshire		
Res		·		to Haddon	005455			
Queen Mary Res	TQ0769	•		River Wye: Putson Rivers Eamont and		Hereford & Worcs Cumbria		
Queen Mother Res Queens Valley Res		Berkshire Channel Islands		Eden: Honeypot to	1413031	Culliblia		
Quendale Bay		Shetland		Edenhall				
Quendale to Virkie		Shetland		Roadford Reservoir	SX4291	Devon		

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Site Roath Park Lake	-	Region Glamorgan		Site South Unst	1-km sq	Shetland	
Romney Sands	TR0823	•		South Walls (Hoy)	ND3090		
Rossie Bog	NO2610			South Yell		Shetland	
Rossie Bog	NO2610			South Yell Sound		Shetland	
Rostherne Mere		Cheshire		Southampton Water			114
Roswell Gravel Pits	TL5580	Cambridgeshire		Southeast Yell	HU5382	Shetland	
Rother Valley CP	SK4582	S Yorkshire		Southfield Reservoir	SE6519	Humberside	
Rough Firth	NX8453	D & Galloway		Southwest Lancashire	SD4015	Lancashire	
Roughrigg Reservoir				Southwold Sole Bay			
Rova Head to	HU4546	Shetland		Spade Oak GP (Little	SU8887	Bucks	
Wadbister Ness	TI 4550	Dadfaudabina		Marlow)	NULIONEO	NIS4b	
Roxton Gravel Pits RSPB Hanson		Bedfordshire Cambridgeshire		Spittal-Cocklawburn St Andrews Bay	NO5121	N`thumberland	
Wetland Creation	123072	Cambridgesinie		St Benet's Levels	TG3815		
Rutland Water	SK9207	Leicestershire	79	St Mary`s Island		N`thumberland	
Ryde Pier-Puckpool Pt				St Mary`s Island		Tyne & Wear	
Rye Harbour and	TQ9418	E Sussex	108	Staines Reservoirs	TQ0573	•	
Pett Level				Stanford Reservoir	SP6080	Leicestershire	
Salhouse Broad	TG3115			Stanford	TL8695	Norfolk	
Saltwell Park Lake		Tyne & Wear		Stanley Park Lakes		Lancashire	
Sandbach Flashes		Cheshire		Stanton Lake		Wiltshire	
Scaling Dam Res Scalloway Islands		Cleveland Shetland		Stanwick GPs		N`thamptonshire	
Scapa Flow	HY4101			Steeple Langford GP			
Scarp to Vatersay		Western Isles		Steinish Canal Stibbington GP		Western Isles Cambridgeshire	
Scolt Head	TF8046			Stockgrove CP		Bedfordshire	
Scorton Quarry	NZ2300	N Yorkshire		Stodmarsh NNR and			
Sea Bank Clay Pits	TF5477	Lincolnshire		Collards Lagoon			
Seahouses to Budle	NU1934	N`thumberland		Stour Estuary	TM1732	Essex	92
Point				Strangford Lough	IJ5460	Down	56
Seaton & Murton Pds				Stranraer Lochs		D & Galloway	
Seaton Gravel Pits and River	TR2258	Kent		Strathearn (West)		Perth & Kinross	
Sedgeletch &	NZ3150	Durham		Strathearn South Kinkell	NN9516	Perth & Kinross	
Lambton	1423130	Dumam		Strawberry Hill Ponds	TO/106	Eccov	
Selset Reservoir	NY9121	Durham		Sullom Voe		Shetland	
Sennowe Park Lk	TF9825	Norfolk		Sutton & Lound GPs			
Severn Estuary	ST5084	Glos	122	Sutton Place	TQ0153	•	
Severn Hams	SO8426			Swale Estuary	TQ9765	•	101
Shipton On Cherwell	SP4717	Oxfordshire		Swanbourne Lake	TQ0108	W Sussex	
Quarry	0.70270	Camarrall		Swansea Bay		Glamorgan	
Siblyback Reservoir Sizewell Belts	TM4663	Cornwall		Swarkestone GPs		Derbyshire	
Skinflats	NS9284			Swillington Ings		W Yorkshire	
Slamannan Area	NS8475			Swithland Reservoir		Leicestershire	
Snetterton Gravel Pits				Tabley Mere Talkin Tarn		Cheshire Cumbria	
Snettisham	TF6430	Norfolk		Tamar Complex		Cornwall	
Solway Estuary		Cumbria	42	Tarbat Ness		Highland	
Solway Firth		Cumbria		Tattershall Pits		Lincolnshire	
Somerset Levels		Somerset	124	Taw-Torridge Est	SS4731	Devon	125
Somersham GP		Cambridgeshire		Tay and Isla Valley	NO1638	Perth & Kinross	
Sonning Eye & Henley Road GPs	SU/3/5	Oxfordshire		Tay Estuary	NO4828		26
Fleriley Road GF 5				Tees Estuary	NZ5528	Cleveland	63
Sound of Barra	NE7500	Wastern Islas					
Sound of Barra Sound of Gigha		Western Isles Arayll		Teign Estuary	SX8772		
Sound of Barra Sound of Gigha Sound of Harris	NR6950			Teignmouth to Berry			
Sound of Gigha	NR6950 NF9781	Argyll Western Isles		Teignmouth to Berry Head	SX9463	Devon	
Sound of Gigha Sound of Harris	NR6950 NF9781 NF9788	Argyll Western Isles		Teignmouth to Berry Head Testwood Lakes	SX9463 SU3514	Devon Hampshire	
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar	NR6950 NF9781 NF9788 NG0798 HU6387	Argyll Western Isles Western Isles Western Isles North Shetland		Teignmouth to Berry Head	SX9463	Devon Hampshire	
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar South Ford	NR6950 NF9781 NF9788 NG0798 HU6387 NF7948	Argyll Western Isles Western Isles Western Isles North Shetland Western Isles		Teignmouth to Berry Head Testwood Lakes Thames and Suffolk	SX9463 SU3514	Devon Hampshire Essex	99
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar South Ford South Havra	NR6950 NF9781 NF9788 NG0798 HU6387 NF7948 HU3726	Argyll Western Isles Western Isles Western Isles North Shetland Western Isles Shetland		Teignmouth to Berry Head Testwood Lakes Thames and Suffolk Offshore	SX9463 SU3514 TR1791	Devon Hampshire Essex Essex	99 102
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar South Ford South Havra South Medwin Pools	NR6950 NF9781 NF9788 NG0798 HU6387 NF7948 HU3726 NT0547	Argyll Western Isles Western Isles Western Isles North Shetland Western Isles Shetland Lanarkshire		Teignmouth to Berry Head Testwood Lakes Thames and Suffolk Offshore Thames Estuary Thanet Coast The Houb (Whalsay)	SX9463 SU3514 TR1791 TQ7880 TR2669 HU5565	Devon Hampshire Essex Essex Kent Shetland	
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar South Ford South Havra South Medwin Pools South Studdock Ponc	NR6950 NF9781 NF9788 NG0798 HU6387 NF7948 HU3726 NT0547 SM8502	Argyll Western Isles Western Isles Western Isles North Shetland Western Isles Shetland Lanarkshire Dyfed		Teignmouth to Berry Head Testwood Lakes Thames and Suffolk Offshore Thames Estuary Thanet Coast The Houb (Whalsay) The Ouse & Lairo Wtr	SX9463 SU3514 TR1791 TQ7880 TR2669 HU5565 HY5019	Devon Hampshire Essex Essex Kent Shetland Orkney	102
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar South Ford South Havra South Medwin Pools South Studdock Ponc	NR6950 NF9781 NF9788 NG0798 HU6387 NF7948 HU3726 NT0547 SM8502 NF7930	Argyll Western Isles Western Isles Western Isles North Shetland Western Isles Shetland Lanarkshire Dyfed Western Isles		Teignmouth to Berry Head Testwood Lakes Thames and Suffolk Offshore Thames Estuary Thanet Coast The Houb (Whalsay) The Ouse & Lairo Wtr The Wash	SX9463 SU3514 TR1791 TQ7880 TR2669 HU5565 HY5019 TF5540	Devon Hampshire Essex Essex Kent Shetland Orkney Lincolnshire	
Sound of Gigha Sound of Harris Sound of Harris (NW) Sound of Taransay South Fetlar South Ford South Havra South Medwin Pools South Studdock Ponc	NR6950 NF9781 NF9788 NG0798 HU6387 NF7948 HU3726 NT0547 SM8502 NF7930	Argyll Western Isles Western Isles Western Isles North Shetland Western Isles Shetland Lanarkshire Dyfed		Teignmouth to Berry Head Testwood Lakes Thames and Suffolk Offshore Thames Estuary Thanet Coast The Houb (Whalsay) The Ouse & Lairo Wtr	SX9463 SU3514 TR1791 TQ7880 TR2669 HU5565 HY5019	Devon Hampshire Essex Essex Kent Shetland Orkney Lincolnshire	102

Site	1-km sq	Region		Site	1-km sq	Region	
Theale Gravel Pits	-	Berkshire		Waulkmill Glen &		Renfrew	
Thoresby Lake	SK6370	Nottinghamshire		Littleton Reservoirs			
Thornham	TF7344	Norfolk		Weald Park	TQ5694	Gtr London	
Thorpe Water Park	TQ0268	Surrey		Wellington CP	SU7362	Hampshire	
Thrapston Gravel Pits	SP9979	N`thamptonshire		Wellington GPs	SO5047	Hereford & Worcs	
Threave Estate	NX7362	D & Galloway		Wemyss Bay to	NS2059	Ayrshire & Arran	
Threipmuir and		Lothians		Fairlie			
Harlaw Reservoirs				West Coast	NF7652	Western Isles	
Thurso Bay	ND1169	Highland		(Benbecula)			
Thwaite Flat &	SD2174	Cumbria		West Mull offshore	NM4132		
Roanhead Ponds				West Water Res		Tweeddale area	36
Tiree	NL9741			West Whalsay & Sds			
Tongue End Nature		Lincolnshire		West Yell		Shetland	
Reserve (Baston Fen	•			Weybread Pits	TM2481		
Tongwell Lake	SP8642			Whiteadder Reservoir			
Tophill Low Res		Humberside		Whitemoor Haye		Staffordshire	
Traeth Dulas		Anglesey		Whiteness to Skelda	HU3547	Shetland	
Traeth Melynog		Anglesey		Ness	T00500	A1 6 II	
Traigh Luskentyre		Western Isles		Whitlingham CP	TG2508		
Tring Reservoirs		Hertfordshire		Whitrig Bog		Tweeddale area	
Trinity Broads	TG4614			Widewall Bay	ND4292	,	
Troon Meikle Craigs		Ayrshire & Arran		Wigan Flashes		Gtr Manchester	40
Tweed Estuary		N`thumberland	39	Wigtown Bay		D & Galloway	48
Twyford Gravel Pits		Berkshire		Wilderness Pond		Glamorgan	
Tyne Estuary		Tyne & Wear		Willen Lake	SP8741		
Tyninghame Estuary				William Girling Res		Gtr London	
Ugie Estuary		Grampian		Willington		Bedfordshire	
Ullswater		Cumbria		Wimbleball Lake		Somerset	
Upper Loch Torridon		· ·		Wintersett and Cold	SE3/14	W Yorkshire	
Upper Lough Erne		Fermanagh	52	Hiendley Reservoirs Woburn Park Lakes	SD0633	Bedfordshire	
Upper Quoile River	IJ4745	Down		Woodhorn Flashes		N`thumberland	
Upper River Avon:	NS8573	Central		Woolmer Cmn Pds		Hampshire	
Wester Jaw	NINIOEET	Perth & Kinross		Woolston Eyes		Cheshire	
Upper Tay				Wootton Creek		Isle of Wight	
Upton Warren LNR Usk Reservoir	SN8126	Hereford & Worcs		Wraysbury GPs		Berkshire	105
Uyea Sound		Shetland		Wraysbury Pond		Berkshire	103
Vaila Sound &		Shetland		Wraysbury Reservoir			
Gruting Voe	HUZ/4/	Silellanu		WWT Caerlaverock		D & Galloway	43
Vale of Coustry	NN7300	Central		WWT Martin Mere		Lancashire	69
Vasa Loch Shapinsay				Wynyard Lake		Cleveland	00
Vyne Floods		Hampshire		Yar Estuary		Isle of Wight	
Walland Marsh	TQ9824	•	107	Yeadon Tarn		W Yorkshire	
Walmore Common	SO7415			Yealm Estuary	SX5449		
Walthamstow Res		Gtr London		Young's Park:	SX8959		
Wanlip Gravel Pits		Leicestershire		Goodrington	_,,,,,,,,	==:3"	
Warkworth Lane Pds				Ythan Estuary	NK0026	Grampian	
Water Sound	ND4795			Ythan Estuary and		Grampian	
Watermead GPs		Leicestershire		Slains Lochs		•	

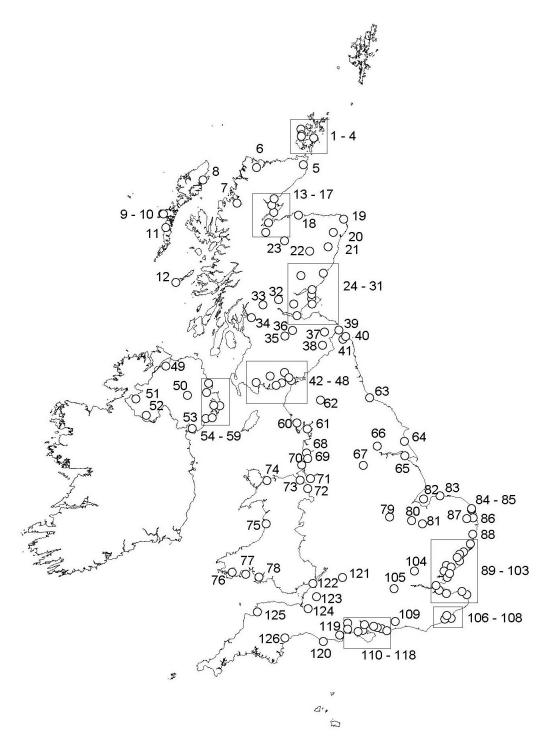


Figure A1. Locations of Core WeBS sites supporting more than 10,000 waterbirds or which support internationally important numbers of one or more waterbird species (see *PRINCIPAL SITES*). Numbers refer to sites listed in Table A2.

APPENDIX 3. WATERBIRDS RECORDED BY WeBS BETWEEN APRIL AND JUNE 2004

As a result of the change in the WeBS Year from April-March, to July-June, a short summary of key findings from April-June 2004 is presented here. If further information is required, please contact the WeBS Office at the BTO.

The total numbers of waterbirds recorded by WeBS between April and June 2004 are given in Tables A3 and A4 for Great Britain (including the Isle of Man, but excluding the Channel Islands) and Northern Ireland, respectively.

A single Bean Goose was recorded at Hornsea Mere in April, whilst another was present at Hauxley Haven. A large number of Pink-footed Geese was still present in April with flocks of 5,400 at Loch of Strathbeg, 3,500 at Morecambe Bay and about 1,500 each at the Ribble and Solway Estuaries. Similarly, Barnacle Geese were still present in considerable numbers in April with 9,338 on the Solway Estuary and 2,750 at Mersehead RSPB. By May there were still 2,250 on the Solway Estuary, although these had all left the site by June.

More than 7,500 Dark-bellied Brent Geese were counted on The Wash during April. By May this number had fallen to just over 6,100 and by June only nine birds remained at the site. Up to 57 Light-bellied Brent Geese were recorded at Lough Foyle in April, after which time no Brents were recorded in Northern Ireland until the following September.

Over 600 Wigeon were present at Breydon Water and Berney Marshes in April. This figure had dropped to 151 in May and only three in June. Additionally, 969 Teal were present at this site in April. Over 2,000 Common Scoter remained off the North Norfolk Coast during May and June.

A total of 126 Red-throated Divers were recorded at the Inner Firth of Clyde during April. During the same month 19 Black-throated and five Great Northern Divers were at Gerrans Bay. A total of nine Red-necked and 19 Slavonian Grebes were recorded at the Forth Estuary in April; this was also the top month for Black-necked Grebe with 23 at Woolston Eyes and 17 at a further known

breeding site. Bittern were recorded at a total of six sites between April and June; all records were of single birds except for six at Minsmere in April. There was a single Glossy Ibis on the Exe Estuary in April and up to 12 Spoonbill on the Orwell Estuary in June.

Avocet numbers peaked at 591 at the North Norfolk Coast in April. The May total of Ringed Plovers at the Humber Estuary totalled 1,004. Dotterel were recorded at the Duddon Estuary in April (two) and The Wash in May (46). Grey Plover numbers peaked in May at the Wash with a total of 12,442 recorded; by June only 39 remained. Between April and May Knot numbers fell from over 20,000 to around 7,000 at two of the key sites for this species, the Ribble Estuary and The Wash; by June this figure had fallen to around 4,000. Numbers of Sanderling at the Ribble Estuary fell from 4,477 in April to 2,270 in May before rising slightly to 2,908 in June. Three Little Stints were at Toft Newton Reservoir in May. Temminck's Stints were recorded at four sites. all singles except for two at East Chevington Pools in May. Ruff numbers peaked in April with 57 at the North Norfolk Coast, 19 at the Ouse Washes and 18 at Breydon Water and Berney Marshes. Bar-tailed Godwit numbers fell from 4,662 in April to 2,199 in May. By June the summed site maximum was 756, over half of which were recorded at Humber Estuary, the North Norfolk Coast and The Wash. The highest single-site Core Count total of Whimbrel was 298 at the Exe Estuary in May. Up to 31 Spotted Redshank and 34 Greenshank were at Breydon Water and Berney Marshes and The Wash, respectively, in May. Green Sandpiper were recorded at just five sites during May; compared to 27 in April; all records were of single birds. By June this species was recorded from 40 sites, the highest single count was of six at Beddington Sewage Farm. Wood Sandpiper were recorded at nine sites between April and June; all were singles except for three at Loch of Strathbeg in May and two at Minsmere in April. A single Rednecked Phalarope was present at the Swale Estuary in May.

Table A3. Total numbers of waterbirds recorded by WeBS Core Counts in Great Britain between April and June 2004

C 213. TO	ar numbers of waterones recorded by			
Numbe	Species er of sites visited	Apr 868	May 746	Jun 731
MS	Mute Swan	8831	7995	9057
AS	Black Swan	17	21	21
WS	Whooper Swan	148	28	20
HN	Chinese Goose	4	9	1
BE	Bean Goose	2	0	0
PG	Pink-footed Goose	13757	273	26
EW	European White-fronted Goose	3 3	1	0
NW LC	Greenland White-fronted Goose Lesser White-fronted Goose	3 1	0 0	0 0
GJ	Greylag Goose	7438	8803	14228
JE	Re-established Greylag Goose	22	0	0
HD	Bar-headed Goose	12	5	8
SJ	Snow Goose	8	4	13
RJ	Ross's Goose	1	1	2
EM	Emperor Goose	10054	4	0
CG BY	Greater Canada Goose Barnacle Goose	12254 12343	12647 2404	25226 314
DB	Dark-bellied Brent Goose	11973	7636	40
PB	Light-bellied Brent Goose	16	0	0
EB	Red-breasted Goose	2	2	2
ZL	Feral/hybrid Goose	268	194	205
EG	Egyptian Goose	160	169	246
UB	Paradise Shelduck	1	1	1
UD SU	Ruddy Shelduck	0 18954	2 15772	4 22514
MY	Shelduck Muscovy Duck	27	15772 25	22514
DC	Wood Duck	4	3	1
MN	Mandarin	97	79	111
WN	Wigeon	3199	420	283
HL	Chiloe Wigeon	2	1	0
GA	Gadwall	2575	1903	2221
T.	Teal	6244	1154	649
TA MA	Green-winged Teal Mallard	3 25028	1 25814	0 37208
ZF	Feral/hybrid mallard type	176	185	292
PT	Pintail	216	25	9
GY	Garganey	26	22	14
SV	Shoveler	1679	689	441
ZR	Hybrid Anas	1	0	0
IE	Ringed Teal	0	1	0
RQ PO	Red-crested Pochard Pochard	25 1121	20 745	22 981
NG	Ring-necked Duck	1121	745 1	901
TU	Tufted Duck	14781	7671	8773
SP	Scaup	218	1	1
AY	Lesser Scaup	1	0	0
ZD	Aythya hybrid	2	0	0
E.	Eider	11003	9092	11141
LN CX	Long-tailed Duck Common Scoter	163 5969	2 3035	1 2269
FS	Surf Scoter	2	2	2269
VS	Velvet Scoter	1011	134	32
GN	Goldeneye	982	71	83
SY	Smew	1	1	1
RM	Red-breasted Merganser	1593	416	443
GD	Goosander	295	138	369
RY	Ruddy Duck	933	500	558
OI WQ	Argentine Bluebill White-headed Duck	1 0	0 1	0 4
RH	Red-throated Diver	323	50	9
BV	Black-throated Diver	25	9	4
ND	Great Northern Diver	16	15	1
LG	Little Grebe	1193	855	872
GG	Great Crested Grebe	3628	2889	2697
RX	Red-necked Grebe	10	0	5
SZ BN	Slavonian Grebe Black-necked Grebe	20 66	4 28	0 18
CA	Cormorant	6074	4880	5244
SA	Shag	423	231	151
BI	Bittern	10	3	3
ET	Little Egret	579	497	558
H.	Grey Heron	2051	1841	1871

	Species	Apr	May	Jun
OR	White Stork	1	2	0
IB IS	Glossy Ibis Sacred Ibis	1 0	0 1	0 1
NB	Spoonbill	3	5	23
FM	Chilean Flamingo	1	0	0
WA MH	Water Rail Moorhen	113 4479	56 3400	48 3465
CO	Coot	16928	12968	22807
KF	Kingfisher	80	63	80
	TOTAL WILDFOWL	199621	135920	175715
Numbe	Species er of sites visited	Apr 868	May 746	Jun 731
OC	Oystercatcher	49454	31413	25018
IT	Black-winged Stilt	1	1	1
AV TN	Avocet Stone-curlew	1888 2	1608 0	1371 0
LP	Little Ringed Plover	225	201	223
RP	Ringed Plover	4492	7482	1871
KP DO	Kentish Plover Dotterel	1 2	1 46	0
GP	Golden Plover	4168	645	152
GV	Grey Plover	17183	21445	580
L.	Lapwing	6320	5389	11351 11210
KN SS	Knot Sanderling	53252 8207	16929 5175	4581
LX	Little Stint	1	5	0
TK	Temminck's Stint	0	5	0
PP CV	Pectoral Sandpiper Curlew Sandpiper	0 3	2 14	0 5
PS	Purple Sandpiper	549	28	0
DN	Dunlin	71451	72285	4166
RU JS	Ruff Jack Snipe	135 6	17 0	7 0
SN	Snipe	481	104	122
WK	Woodcock	2	2	1
BW	Black-tailed Godwit	10822	3628	2490
BA WM	Bar-tailed Godwit Whimbrel	4615 1627	2195 1068	754 61
CU	Curlew	9382	3142	7741
DR	Spotted Redshank	50	38	11
RK GK	Redshank Greenshank	23129 229	4339 128	3967 31
GE	Green Sandpiper	48	5	66
OD	Wood Sandpiper	4	7	1
CS TT	Common Sandpiper Turnstone	319 4986	311 1737	254 488
NK	Red-necked Phalarope	0	1	0
	TOTAL WADERS	273034	179396	76523
Museele	Species	Apr	May	Jun 609
MU	er of sites visited Mediterranean Gull	723 56	606 34	33
LU	Little Gull	355	39	22
ON	Bonaparte's Gull	0	0	1
BH IN	Black-headed Gull Ring-billed Gull	39725 0	32404 1	35059 0
CM	Common Gull	3035	4462	1781
LB	Lesser Black-backed Gull	31735	42836	42359
YG/YN HG	1 Yellow-legged Gull Herring Gull	0 28987	7 27775	5 26151
GB	Great Black-backed Gull	1455	1256	1771
KI	Kittiwake	314	597	6948
	TOTAL GULLS	105662	109411	114130
Numbe	Species er of sites visited	Apr <i>741</i>	May 627	Jun 620
AF	Little Tern	741 74	609	661
BJ	Black Tern	0	1	1
TE CN	Sandwich Tern Common Tern	2440 910	5276	7565 2861
RS	Roseate Tern	910	2622 2	2861 0
AE	Arctic Tern	26	436	336
UI	Common/Arctic Tern	0 3450	34	3 44.427
	TOTAL TERNS	3450	8980	11427

 $\it Table~A4$. Total numbers of waterbirds recorded by WeBS Core Counts in Northern Ireland between April and June 2004

N1	Species	Apr	May	Jun
	er of sites visited	3	3	2
MS	Mute Swan	68	51	14
WS NW	Whooper Swan	15 1	0 0	3 0
GJ	Greenland White-fronted Goose	60	57	0
BY	Greylag Goose	1	0	0
DB	Barnacle Goose Dark-bellied Brent Goose	1	0	0
PB		57	0	0
SU	Light-bellied Brent Goose Shelduck	197	111	134
WN		0	2	4
T.	Wigeon Teal	16	0	0
MA	Mallard	110	88	178
PO	Pochard	4	1	0
TU	Tufted Duck	27	36	0
SP	Scaup	11	0	0
E.	Eider	4	0	267
GN	Goldeneye	3	0	0
RM	Red-breasted Merganser	14	Ö	31
RH	Red-throated Diver	6	Ö	0
LG	Little Grebe	11	2	14
GG	Great Crested Grebe	5	0	0
GX	Gannet	1	Ö	0
CA	Cormorant	75	17	69
Н.	Grey Heron	15	4	28
MH	Moorhen	6	21	3
CO	Coot	30	33	0
	TOTAL WILDFOWL	738	423	745
	Species	Apr	May	Jun
	er of sites visited	3	3	2
OC	Oystercatcher	381	282	351
RP	Ringed Plover	291	120	43
GP	Golden Plover	1068	0	1
L.	Lapwing	128	0	93
KN SS	Knot	5	0	0
DN	Sanderling Dunlin	265	18	0 117
BW	Black-tailed Godwit	330 116	118 1	
BA	Bar-tailed Godwit	43	0	0
WM	Whimbrel	33	0	0
CU	Curlew	89	12	430
RK	Redshank	526	0	28
GK	Greenshank	0	0	12
TT	Turnstone	13	0	0
• • •	TOTAL WADERS	3288	551	1077
		0200	001	
	Species	Apr	May	Jun
	er of sites visited	3	3	2
BH	Black-headed Gull	176	42	196
CM	Common Gull	70	17	140
LB	Lesser Black-backed Gull	17	45	4
HG	Herring Gull	4	85	12
GB	Great Black-backed Gull	134	16	28
KI	Kittiwake	2 402	1 206	3
	TOTAL GULLS	403	206	383
	Species	Apr	May	Jun
	er of sites visited	2	3	2
TE	Sandwich Tern	13	22	34
CN	Common Tern	0	4	0
	TOTAL TERNS	13	26	34