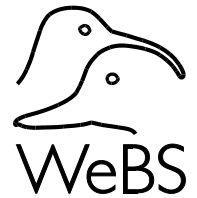


Wetland Bird Survey



5 Species & codes

Wetland Bird Survey (WeBS) monitors all waterbird species, as defined by Wetlands International. In the UK, this includes divers, grebes, cormorants, herons, swans, geese, ducks, rails, waders, gulls and terns, although counting of the last two groups is optional. In addition, WeBS records numbers of Kingfisher. Vagrants, introductions and free-flying escapes of all species in the families listed by Wetlands International are included, e.g. flamingos.

WeBS has adopted the two-letter coding system initially developed by BTO for the Common Birds Census. A list of relevant species and codes is produced below. The list, whilst not exhaustive, includes most species recorded during WeBS surveys to date; a code will be allocated for additional species from the families below as and when they occur. **It is important that both the species name and the two-letter code are recorded on the form.**

For some species, particular races are assigned codes where these are identifiable by field characteristics (e.g. sub-species of Bean Goose and Brent Goose). In these cases, we have flagged the

preferred recording level in normal type, and the less preferred option in faint type; we appreciate however that it may not always be possible to identify to this level during the course of a WeBS count - in which case the generic species code should be used.

Different populations of certain species are also assigned separate codes. These are determined by WeBS staff on the basis of geographical distribution. Counters may assist this process by flagging counts of known naturalised birds by writing '(naturalised)' after the appropriate species name on the recording form.

Counters may also encounter hybrids and 'domestic' birds (e.g. farmyard Mallard or Greylag varieties). Codes for these are also listed below.

There are occasions when it may be impossible to identify birds to species level. At such times, please use one of the 'unidentified' categories listed below - if you can't be accurate, be honest! Such information is still useful in assessing total waterbird numbers using a site.

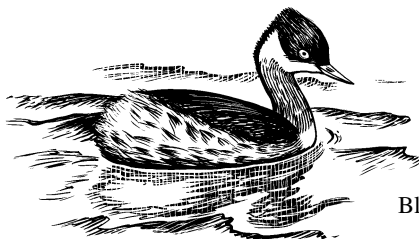
WeBS species list

Divers

Red-throated Diver	<i>Gavia stellata</i>	RH
Black-throated Diver	<i>Gavia arctica</i>	BV
Great Northern Diver	<i>Gavia immer</i>	ND
White-billed Diver	<i>Gavia adamsii</i>	WV

Grebes

Little Grebe	<i>Tachybaptus ruficollis</i>	LG
Pied-billed Grebe	<i>Podilymbus podiceps</i>	PJ
Red-necked Grebe	<i>Podiceps grisegena</i>	RX
Great Crested Grebe	<i>Podiceps cristatus</i>	GG
Slavonian Grebe	<i>Podiceps auritus</i>	SZ
Black-necked Grebe	<i>Podiceps nigricollis</i>	BN



Black-necked Grebe

Cormorants

Cormorant	<i>Phalacrocorax carbo</i>	CA
Shag	<i>Phalacrocorax aristotelis</i>	SA

Pelicans

Great White Pelican	<i>Pelecanus onocrotalus</i>	YP
---------------------	------------------------------	----

Herons

Bittern	<i>Botaurus stellaris</i>	BI
American Bittern	<i>Botaurus lentiginosus</i>	AM
Little Bittern	<i>Ixobrychus minutus</i>	LL
Night Heron	<i>Nycticorax nycticorax</i>	NT
Green Heron	<i>Butorides virescens</i>	HR
Squacco Heron	<i>Ardeola ralloides</i>	QH
Cattle Egret	<i>Bubulcus ibis</i>	EC
Grey Heron	<i>Ardea cinerea</i>	H.
Purple Heron	<i>Ardea purpurea</i>	UR
Great White Egret	<i>Ardea alba</i>	HW
Snowy Egret	<i>Egretta thula</i>	NY
Little Egret	<i>Egretta garzetta</i>	ET

Storks

White Stork	<i>Ciconia ciconia</i>	OR
-------------	------------------------	----

Ibises and Spoonbills

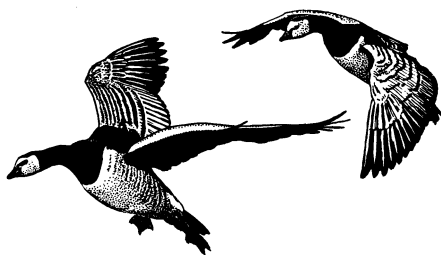
Sacred Ibis	<i>Threskiornis aethiopicus</i>	IS
Glossy Ibis	<i>Plegadis falcinellus</i>	IB
Spoonbill	<i>Platalea leucorodia</i>	NB

Flamingos

Greater Flamingo	<i>Phoenicopterus ruber</i>	FL
Chilean Flamingo	<i>Phoenicopterus chilensis</i>	FM
Lesser Flamingo	<i>Phoeniconaias minor</i>	FK

Wildfowl

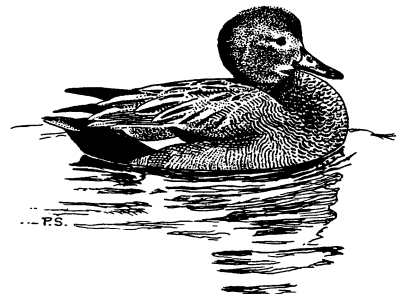
Magpie Goose	<i>Anseranas semipalmata</i>	MJ
White-faced Whistling Duck	<i>Dendrocygna viduata</i>	YX
Fulvous Whistling Duck	<i>Dendrocygna bicolor</i>	YV
Lesser Whistling Duck	<i>Dendrocygna javanica</i>	YU
Brent Goose	<i>Branta bernicla</i>	BG
Black Brant	<i>Branta b. nigricans</i>	BB
Dark-bellied Brent Goose	<i>Branta b. bernicla</i>	DB
Light-bellied Brent Goose	<i>Branta b. hrota</i>	PB
Red-breasted Goose	<i>Branta ruficollis</i>	EB
Hawaiian Goose	<i>Branta sandvicensis</i>	NE
Canada Goose	<i>Branta canadensis</i>	CG
Lesser Canada Goose	<i>Branta hutchinsii</i>	LQ
Barnacle Goose	<i>Branta leucopsis</i>	BY



Barnacle Goose

Bar-headed Goose	<i>Anser indicus</i>	HD
Emperor Goose	<i>Anser canagicus</i>	EM
Ross's Goose	<i>Anser rossii</i>	RJ
Snow Goose	<i>Anser caerulescens</i>	SJ
Greylag Goose	<i>Anser anser</i>	GJ
Swan Goose	<i>Anser cygnoides</i>	HN
Taiga Bean Goose	<i>Anser f. fabalis</i>	XF
Tundra Bean Goose	<i>Anser f. rossicus</i>	XR
Bean Goose	<i>Anser fabalis</i>	BE
Pink-footed Goose	<i>Anser brachyrhynchus</i>	PG
White-fronted Goose	<i>Anser albifrons</i>	WG
Greenland W-front. Goose	<i>Anser a. flavirostris</i>	NW
European W-front. Goose	<i>Anser a. albifrons</i>	EW
Lesser White-fronted Goose	<i>Anser erythropus</i>	LC
Coscoroba Swan	<i>Coscoroba coscoroba</i>	OW
Black Swan	<i>Cygnus atratus</i>	AS
Black-necked Swan	<i>Cygnus melanocorypha</i>	AT

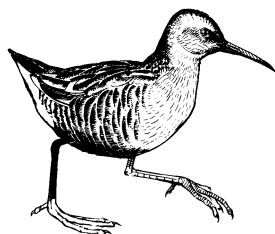
Mute Swan	<i>Cygnus olor</i>	MS
Trumpeter Swan	<i>Cygnus buccinator</i>	TJ
Bewick's Swan	<i>Cygnus columbianus</i>	BS
Whooper Swan	<i>Cygnus cygnus</i>	WS
Egyptian Goose	<i>Alopochen aegyptiaca</i>	EG
Magellan Goose	<i>Chloephaga picta</i>	QF
Shelduck	<i>Tadorna tadorna</i>	SU
Ruddy Shelduck	<i>Tadorna ferruginea</i>	UD
Australian Shelduck	<i>Tadorna tadornoides</i>	UA
Paradise Shelduck	<i>Tadorna variegata</i>	UB
Muscovy Duck	<i>Cairina moschata</i>	MY
Wood Duck	<i>Aix sponsa</i>	DC
Mandarin	<i>Aix galericulata</i>	MN
Maned Duck	<i>Chenonetta jubata</i>	MQ
Ringed Teal	<i>Callonetta leucophrys</i>	IE
Crested Duck	<i>Lophonetta specularioides</i>	QD
Baikal Teal	<i>Anas formosa</i>	IK
Garganey	<i>Anas querquedula</i>	GY
Silver Teal	<i>Anas versicolor</i>	AG
Red Shoveler	<i>Anas platalea</i>	VE
Cinnamon Teal	<i>Anas cyanoptera</i>	QA
Blue-winged Teal	<i>Anas discors</i>	TB
Australasian Shoveler	<i>Anas rhynchotis</i>	VA
Shoveler	<i>Anas clypeata</i>	SV
Gadwall	<i>Anas strepera</i>	GA



Gadwall

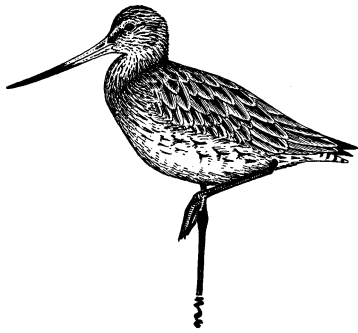
Falcated Duck	<i>Anas falcata</i>	FT
Wigeon	<i>Anas penelope</i>	WN
Chiloe Wigeon	<i>Anas sibilatrix</i>	HL
American Wigeon	<i>Anas americana</i>	AW
Mallard	<i>Anas platyrhynchos</i>	MA
Black Duck	<i>Anas rubripes</i>	BD
Cape Teal	<i>Anas capensis</i>	QC
Bahama Pintail	<i>Anas bahamensis</i>	PN
Red-billed Teal	<i>Anas erythrorhyncha</i>	YR
Yellow-billed Pintail	<i>Anas georgica</i>	YL
Pintail	<i>Anas acuta</i>	PT
Teal	<i>Anas crecca</i>	T.
Green-winged Teal	<i>Anas carolinensis</i>	TA
Speckled Teal	<i>Anas flavirostris</i>	KQ
Chestnut Teal	<i>Anas castanea</i>	QB

Marbled Duck	<i>Marmaronetta angustirostris</i>	MB	Baillon's Crake	<i>Porzana pusilla</i>	VC
Red-crested Pochard	<i>Netta rufina</i>	RQ	Little Crake	<i>Porzana parva</i>	JC
Rosybill	<i>Netta peposaca</i>	QR	Cranes		
Canvasback	<i>Aythya valisineria</i>	VB	Crane	<i>Grus grus</i>	AN
Redhead	<i>Aythya americana</i>	AZ	Oystercatchers		
Pochard	<i>Aythya ferina</i>	PO	Oystercatcher	<i>Haematopus ostralegus</i>	OC
Ferruginous Duck	<i>Aythya nyroca</i>	FD	Stilts and Avocets		
New Zealand Scaup	<i>Aythya novaeseelandiae</i>	NZ	Black-winged Stilt	<i>Himantopus himantopus</i>	IT
Ring-necked Duck	<i>Aythya collaris</i>	NG	Avocet	<i>Recurvirostra avosetta</i>	AV
Tufted Duck	<i>Aythya fuligula</i>	TU	Thick-knees		
Scaup	<i>Aythya marila</i>	SP	Stone-curlew	<i>Burhinus oedicnemus</i>	TN
Lesser Scaup	<i>Aythya affinis</i>	AY	Pratincoles		
Steller's Eider	<i>Polysticta stelleri</i>	ES	Oriental Pratincole	<i>Glareola maldivarum</i>	GM
King Eider	<i>Somateria spectabilis</i>	KE	Black-winged Pratincole	<i>Glareola nordmanni</i>	KW
Eider	<i>Somateria mollissima</i>	E.			
Harlequin Duck	<i>Histrionicus histrionicus</i>	HQ	Plovers		
Surf Scoter	<i>Melanitta perspicillata</i>	FS	Lapwing	<i>Vanellus vanellus</i>	L.
Velvet Scoter	<i>Melanitta fusca</i>	VS	Blacksmith Lapwing	<i>Hoplopterus armatus</i>	KS
Common Scoter	<i>Melanitta nigra</i>	CX	Spur-winged Lapwing	<i>Hoplopterus spinosus</i>	UW
Black Scoter	<i>Melanitta americana</i>	DX	Sociable Lapwing	<i>Vanellus gregarius</i>	IP
Long-tailed Duck	<i>Clangula hyemalis</i>	LN	Golden Plover	<i>Pluvialis apricaria</i>	GP
Bufflehead	<i>Bucephala albeola</i>	VH	Pacific Golden Plover	<i>Pluvialis fulva</i>	IF
Goldeneye	<i>Bucephala clangula</i>	GN	American Golden Plover	<i>Pluvialis dominica</i>	ID
Smew	<i>Mergellus albellus</i>	SY	Grey Plover	<i>Pluvialis squatarola</i>	GV
Hooded Merganser	<i>Lophodytes cucullatus</i>	HO	Ringed Plover	<i>Charadrius hiaticula</i>	RP
Goosander	<i>Mergus merganser</i>	GD	Semipalmated Plover	<i>Charadrius semipalmatus</i>	TV
Red-breasted Merganser	<i>Mergus serrator</i>	RM			
Ruddy Duck	<i>Oxyura jamaicensis</i>	RY	Little Ringed Plover	<i>Charadrius dubius</i>	LP
Argentine Blue-bill	<i>Oxyura vittata</i>	OI	Killdeer	<i>Charadrius vociferus</i>	KL
Cape Shelduck	<i>Tadorna cana</i>	UE	Kentish Plover	<i>Charadrius alexandrinus</i>	KP
White-headed Duck	<i>Oxyura leucocephala</i>	WQ			
Rails			Lesser Sand Plover	<i>Charadrius mongolus</i>	DQ
Water Rail	<i>Rallus aquaticus</i>	WA	Greater Sand Plover	<i>Charadrius leschenaultii</i>	DP
			Dotterel	<i>Charadrius morinellus</i>	DO
			Upland Sandpiper	<i>Bartramia longicauda</i>	UP
			Whimbrel	<i>Numenius phaeopus</i>	WM
			Curlew	<i>Numenius arquata</i>	CU
			Bar-tailed Godwit	<i>Limosa lapponica</i>	BA



Water Rail

Corncrake	<i>Crex crex</i>	CE
Spotted Crake	<i>Porzana porzana</i>	AK
Moorhen	<i>Gallinula chloropus</i>	MH
Coot	<i>Fulica atra</i>	CO
American Coot	<i>Fulica americana</i>	AO



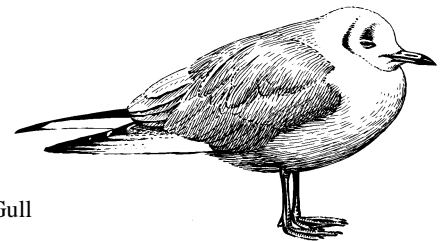
Bar-tailed Godwit

Black-tailed Godwit	<i>Limosa limosa</i>	BW
Hudsonian Godwit	<i>Limosa haemastica</i>	HU
Turnstone	<i>Arenaria interpres</i>	TT
Sandpipers and allies		
Great Knot	<i>Calidris tenuirostris</i>	KO
Knot	<i>Calidris canutus</i>	KN
Ruff	<i>Philomachus pugnax</i>	RU
Broad-billed Sandpiper	<i>Limicola falcinellus</i>	OA
Sharp-tailed Sandpiper	<i>Calidris acuminata</i>	VV
Stilt Sandpiper	<i>Calidris himantopus</i>	MI
Curlew Sandpiper	<i>Calidris ferruginea</i>	CV
Temminck's Stint	<i>Calidris temminckii</i>	TK
Sanderling	<i>Calidris alba</i>	SS
Dunlin	<i>Calidris alpina</i>	DN
Purple Sandpiper	<i>Calidris maritima</i>	PS
Baird's Sandpiper	<i>Calidris bairdii</i>	BP
Little Stint	<i>Calidris minuta</i>	LX
Least Sandpiper	<i>Calidris minutilla</i>	EP
White-rumped Sandpiper	<i>Calidris fuscicollis</i>	WU
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	BQ
Pectoral Sandpiper	<i>Calidris melanotos</i>	PP
Semipalmated Sandpiper	<i>Calidris pusilla</i>	PZ
Western Sandpiper	<i>Calidris mauri</i>	ER
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	LD
Woodcock	<i>Scolopax rusticola</i>	WK
Jack Snipe	<i>Lymnocyptes minimus</i>	JS
Great Snipe	<i>Gallinago media</i>	DS
Snipe	<i>Gallinago gallinago</i>	SN
Terek Sandpiper	<i>Xenus cinereus</i>	TR
Wilson's Phalarope	<i>Phalaropus tricolor</i>	WF
Red-necked Phalarope	<i>Phalaropus lobatus</i>	NK
Grey Phalarope	<i>Phalaropus fulicarius</i>	PL
Common Sandpiper	<i>Actitis hypoleucos</i>	CS
Spotted Sandpiper	<i>Actitis macularia</i>	PQ
Green Sandpiper	<i>Tringa ochropus</i>	GE
Solitary Sandpiper	<i>Tringa solitaria</i>	I.
Grey-tailed Tattler	<i>Heteroscelus brevipes</i>	YT

Lesser Yellowlegs	<i>Tringa flavipes</i>	LY
Redshank	<i>Tringa totanus</i>	RK
Marsh Sandpiper	<i>Tringa stagnatilis</i>	MD
Wood Sandpiper	<i>Tringa glareola</i>	OD
Spotted Redshank	<i>Tringa erythropus</i>	DR
Greenshank	<i>Tringa nebularia</i>	GK
Greater Yellowlegs	<i>Tringa melanoleuca</i>	LZ

Gulls and Terns

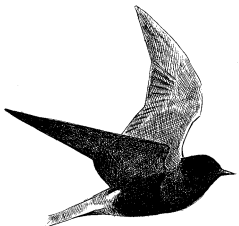

Kittiwake	<i>Rissa tridactyla</i>	KI
Ivory Gull	<i>Pagophila eburnea</i>	IV
Sabine's Gull	<i>Larus sabini</i>	AB
Slender-billed Gull	<i>Larus genei</i>	EI
Bonaparte's Gull	<i>Larus philadelphia</i>	ON
Black-headed Gull	<i>Larus ridibundus</i>	BH



Black-headed Gull

Little Gull	<i>Larus minutus</i>	LU
Ross's Gull	<i>Rhodostethia rosea</i>	QG
Laughing Gull	<i>Larus atricilla</i>	LF
Franklin's Gull	<i>Larus pipixcan</i>	FG
Mediterranean Gull	<i>Larus melanocephalus</i>	MU
Common Gull	<i>Larus canus</i>	CM
Ring-billed Gull	<i>Larus delawarensis</i>	IN
Great Black-backed Gull	<i>Larus marinus</i>	GB
Glaucous Gull	<i>Larus hyperboreus</i>	GZ
Iceland Gull	<i>Larus glaucoides</i>	IG
Herring Gull	<i>Larus argentatus</i>	HG
Caspian Gull	<i>Larus cachinnans</i>	YC
Yellow-legged Gull	<i>Larus michahellis</i>	YG
Yellow-legged Gull	<i>Larus a. cachinnans/michahellis</i>	YG
Lesser Black-backed Gull	<i>Larus fuscus</i>	LB
Gull-billed Tern	<i>Sterna nilotica</i>	TG
Caspian Tern	<i>Sterna caspia</i>	CJ
Royal Tern	<i>Sterna maxima</i>	QT
Lesser Crested Tern	<i>Sterna bengalensis</i>	TF
Sandwich Tern	<i>Sterna sandvicensis</i>	TE
Little Tern	<i>Sterna albifrons</i>	AF
Roseate Tern	<i>Sterna dougallii</i>	RS
Common Tern	<i>Sterna hirundo</i>	CN
Arctic Tern	<i>Sterna paradisaea</i>	AE
Forster's Tern	<i>Sterna forsteri</i>	FO
Whiskered Tern	<i>Chlidonias hybrida</i>	WD



White-winged Black Tern	<i>Chlidonias leucopterus</i>	WJ	hybrid gull		ZU
Black Tern	<i>Chlidonias niger</i>	BJ	Unidentified birds		
			unidentified yellow-billed swan	<i>Cygnus cygnus/columbianus</i>	UF
			unidentified scoter sp.	<i>Melanitta sp.</i>	UX
			unidentified goose	<i>Anser/Branta sp.</i>	UO
Black Tern			unidentified duck		UM
			unidentified grebe	<i>Podicipedidae</i>	UV
Kingfishers			unidentified flamingo		FU
Kingfisher	<i>Alcedo atthis</i>	KF	unidentified wader		U.
			unidentified Common/Arctic Tern ('Commic' Tern)	<i>Sterna hirundo/paradisaea</i>	UI
			unidentified gull	<i>Larus sp.</i>	UU
			unidentified small gull		OU
			unidentified large gull		VU
			unidentified tern	<i>Sterna sp.</i>	UT
		Kingfisher	unidentified diver	<i>Gavia sp.</i>	UL
Hybridsⁱ			unidentified cormorant	<i>Phalacrocorax sp.</i>	XU
hybrid goose		ZL	Feral/domestic birds		
hybrid swan		ZS	Feral/domestic goose		ZL
hybrid shelduck		ZT	Feral/domestic Mallard		ZF
hybrid <i>Aythya</i>		ZD			
hybrid <i>Anas</i>		ZR			

Line drawings by Mark Hulme, Peter Scott, Joe Blossom and Graham Giddens.

ⁱ codes for hybrids of presumed 'wild' birds (e.g. Teal x Gadwall) rather than feral/domestic/farmyard types for which there are separate codes