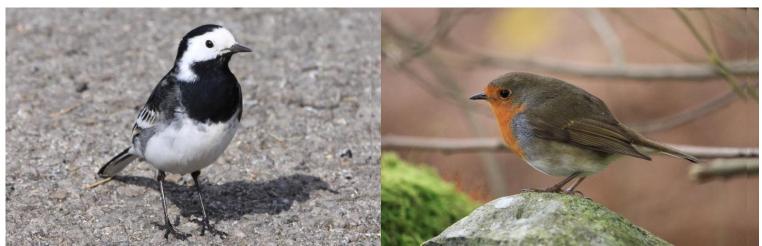
A LIST OF THE BIRDS OF CUMBRIA

No.7 Issue 2 January 2023







Cumbria Biodiversity Data Centre Occasional Publication

A list of the birds of Cumbria

Chris Hind* and Robin M. Sellers§

- * 2 Old School House, Hallbankgate, Brampton, Cumbria CA8 2NW; e-mail: chris.m.hind@gmail.com
- § Crag House, Ellerslie Park, Gosforth, Cumbria CA20 1BL; e-mail: robin.m.sellers.gosforth@gmail.com

ABSTRACT: This report presents a list of the birds known to have occurred in Cumbria between 1 January 1800 and 31 December 2022, together with a summary of the status of each species and their conservation categories. It also makes clear what the criteria used to decide which species should be included in the list are, and relegates to a Supplementary List species known to have occurred, but which fail to meet all the criteria for inclusion in the main list.

KEYWORDS: birds – conservation criteria – county list – criteria for inclusion - Cumbria **RECOMMENDED CITATION**: C.Hind and R.M.Sellers, (2023), *Cumbria Biodiversity Data Centre Occasional Publication No.7*, Issue 2, A list of the birds of Cumbria.

Contents

Introduction	
Criteria for inclusion in the new county list	p.1
Supplementary list	p.2
Nomenclature	p.2
Status categories	
Subspecies	p.3
Hybrids	p.3
Conservation categories	p.3
Looking to the future	
Acknowledgements	p.3
CHECKLIST OF THE BIRDS OF CUMBRIA	
SUPPLEMENTARY LIST	p.14
Species rejected	p.14
References	p.15
Appendix 1. Species categories used in the British List.	p.17
Appendix 2. Basis for the inclusion of subspecies in the Cumbria List	p.18
Appendix 3. Basis for the assignment of local conservation categories	p.19
Appendix 4. BOU Category D species recorded as having attempted to breed in Cumbria	p.20
Appendix 5. Species introduced into Cumbria	p.20
Appendix 6. Hybrids recorded in Cumbria	p.21

Introduction

Checklists are a simple but very effective way of summarising what is known about the occurrence of a particular group of organisms in a defined area. There have been many attempts to draw up a list of the birds found in Cumbria or its constituent parts, the first of which was Heysham's A Catalogue of Cumberland Animals published in 1794. Such lists often provide some additional information about individual species, for instance, whether they breed or are simply winter visitors or birds of passage. That described in this document is very much in the spirit of these earlier lists and seeks to provide (i) an up-to-date list of the birds known to have occurred in Cumbria, (ii) make transparent what criteria have been used to include or exclude species from the list, (iii) indicate which subspecies occur in the county (for species in which two or more subspecies have been recorded), a feature only included in full in one previous list, but regrettably with little or no supporting information, see Blezard et al 1943), (iv) indicate very briefly the status of the species (that is, whether they are resident or migrant breeders, winter visitors, birds of

passage or vagrants) and (v) indicate the conservation status of the species. To achieve this a re-evaluation of species' status has been undertaken together with a critical review of the occurrence of feral species. The opportunity has also been taken to incorporate the latest thinking on the taxonomy and nomenclature of species.

Criteria for inclusion in the new county list

The following criteria, modelled on those used in preparing the British List (McInerny *et al* 2018), have been used to determine which species merit inclusion in a list of Cumbrian birds:

- (1) Must be a species in Categories A, B or C of the British List (as maintained by the British Ornithologists' Union (BOU); see McInerny *et al* 2022). Appendix 1 lists the details of these categories.
- (2) Only records generated after 1 January 1800 are eligible for consideration (this is the date used by the BOU – see Appendix 1 – and effectively marks the beginning of the tremendous growth of interest in ornithology that took place in the nineteenth century).
- (3) There is at least one properly authenticated record (in

- modern terms this would mean a record that has been accepted by the local records committee, or by the British Birds Rarities Committee, as appropriate).
- (4) There is at least one record for which the bird is unequivocally wild in origin (as opposed to having been introduced, escaped from captivity or is a human-assisted transportee).
- (5) For introduced species which have self-sustaining populations in Britain, there is at least one fully authenticated record in Cumbria of a bird demonstrably derived from these established populations or of a bird which is breeding or attempting to breed in Cumbria.

Supplementary list

To accommodate those species that fail to conform to these criteria, but whose occurrence in the county is nevertheless worth recording, a Supplementary List has been established. The criteria for inclusion in this are as follows:

- (S1) Species known to have occurred in the county (that is, that fulfil conditions 1, 3 and 4 above) but for which the records date from before 1 January 1800.
- (S2) Species which satisfy conditions 1, 2 and 3 above, but for which it is unclear whether the records relate to individuals from self-sustaining populations elsewhere or are escapees, birds which have deliberately been released elsewhere and strayed into Cumbria or are human-assisted transportees. Unsuccessful introductions into Cumbria are not included in the Supplementary material but are listed separately in Appendix 5.

Feral species pose a particular difficulty for compilers of county lists, since it is virtually impossible to distinguish between genuine wanderers from established populations elsewhere and escapees from captivity, that is, for which there is no record that meets criterion (5) above. As a result the five species (Snow Goose, Egyptian Goose, Ruddy Shelduck, Red-crested Pochard and Ringnecked Parakeet) to which this applies have been relegated to the Supplementary List. Gamebirds, too, pose problems since the five main species (Black Grouse, Red Grouse, Red-legged Partridge, Grey Partridge and Pheasant) all have populations that are supplemented by captive-bred birds, and it is difficult to judge to what extent they have self-sustaining populations in Cumbria. This, as Stott et al (2002) have commented, applies particularly to the Red-legged Partridge. We have provisionally kept this species in the main list, but note in passing that this requires further investigation.

Nomenclature

Scientific names of birds and the sequence in which they appear are those in the British List (and as periodically updated by the BOU's Records Committee; see McInerny et al 2022). Since the beginning of 2018, the BOU has adopted the taxonomy (and periodic updates) recommended by the International Ornithological Union in their IOC World Bird List. The present document is

based on v.12.1 of this list (Gill *et al* 2022). Vernacular names are those in general use by birdwatchers in Britain (as quoted in the British List) but are accompanied by the internationally agreed names as shown in the *IOC World Bird list*, again taken from British Ornithologists' Union (2022) where these differ.

Status categories

As in the British List, four basic status categories are considered, as follows:

- breeding,
- winter visitor,
- passage migrant,
- vagrant,

and applied to the species' status in the recent past (typically the past 20 years) with earlier status mentioned where appropriate, for instance in the case of former breeders.

Breeding categories

- RB resident breeder breeds annually and is resident throughout the year.
- MB migrant breeder breeds annually but as a summer visitor (*i.e.* entire population winters outside the county).
- RB/MB partial migrant breeder breeds annually, part of the population resident throughout the year, part winters outside the county.
- FB former breeder does not now breed in the area, but did so regularly in the past (usually more than 20-30 years ago).
- IB introduced breeder.
- OB occasional breeder has breed at least once since 1800, but does not do so regularly.

Non-breeding categories

- wv winter visitor occurs annually but only in the nonbreeding season
- pm passage migrant more or less annual movement of birds through the county. Species judged to be passage migrants if one of the following criteria realised:
 - There is an obvious visible passage of the species through or over the county (movements of Swifts and Pink-footed Geese are typical examples).
 - The species appears regularly at migration hotspots such as Grune Point or South Walney.
 - There is evidence from ringing recoveries for a movement through the county.

'Migrant' is used here to indicate that the birds are on the move through the area, but does not necessarily imply that the species is a true migrant (moving between specific breeding and wintering areas, the Swallow being a typical example), and may include birds undertaking more dispersive movements such as the 'orientated movements' typical of Cormorants or Greenfinches, or the regular feeding excursions that Gannets make, but excludes the sometimes quite lengthy daily movements that birds such as Black-headed Gulls

make between their night-time roosts and daytime feeding areas. For convenience we have also included overshooting migrants in this category.

nb non-breeding summer visitor — birds appearing annually or nearly so in the breeding period but not breeding. In some species, but especially those with deferred maturity, some immature birds may remain in their winter quarters throughout the summer months (e.g. Turnstone) or be distributed in a markedly different way to those that do breed in the county (e.g. Cormorant).

spm, snb and swv (scarce passage migrant, scarce nonbreeding summer visitor and scarce winter visitor respectively) - species which occur in Cumbria in small numbers (typically less than five records *per annum* on average in the recent past), either annually or in most years.

v rare vagrant — any species which is outside its normal breeding or wintering range, or away from its usual migration route(s). Some difficulty potentially arises when one of these lies close to Cumbria (say, within a few hundred kilometres), and species have been assigned to this category when occurrences are less than annual on average and total <100 records between 1800 and 1999.

It should be emphasised that the boundaries between certain of the categories shown above are necessarily somewhat arbitrary. As a result the assignments shown below can, at best, give only a *general* indication of status. Also where two or more status categories are shown these should not be taken as implying that they are of equal status - one species may be much more common as a breeding bird than as a winter visitor, but for another it may be the other way round, but both would appear here as either RB, MB or RB/MB in the first status column and wv in the second.

Subspecies

Details of subspecies are only given when two or more subspecies are known to occur (or to have occurred) in Cumbria; the basis for their inclusion is outlined in Appendix 2. For the remainder, no details of the subspecific status are given, but in such cases it should be assumed that it is that commonly found in Britain (details in McInerny *et al* 2022)

Hybrids

Hybrids resulting from a pairing between two different species have occasionally been recorded in Cumbria, but few systematic records have been collected concerning their occurrence. Such records as there are, are summarised in Appendix 6.

Conservation categories

Conservation categories are those listed in 'Birds of Conservation Concern 4' (Eaton et al 2015) and comprise:

- species of high conservation concern red-list species;
 - species of intermediate conservation concern –

amber-list species.

These criteria apply to the species' conservation status nationally rather than specifically in Cumbria, although in nearly all cases the two are the same. For those species which are either unclassified, or are classified nationally as 'species of low conservation concern' (green-list species, not otherwise indicated here) it is useful to identify conservation issues that apply at the county level. Two categories are included here, as follows:

- species of local conservation concern
- species of local conservation interest Further details are given in Appendix 3.

Looking to the future

In compiling this list we have become acutely aware that, even within the generalised categories we have chosen, there remain quite a number of uncertainties. Particular difficulties are (i) for partial migrants the extent of the split between resident and migratory components of the population, (ii) the identification of which species are 'passage migrants' to Cumbria, (iii) the differentiation between vagrants and scarce visitors, and between scarce visitors and regular visitors, (iv) the identification of subspecies, (v) the way in which past changes in status are dealt with (the list is primarily concerned with the current status of species, but it is obviously of interest to record substantive changes in the past), (vi) the status of gamebirds especially the Red-legged Partridge, and (vii) the problem of feral species. We hope that this list will encourage further analysis of the county's records to iron out some of these difficulties.

We propose to produce periodic updates of this list to incorporate changes in the taxonomy, nomenclature and the order of species (as advised by the British Ornithologists' Union), additions to the list and changes or revisions to both the general and conservation status of species.

Changes since Issue 1

The principal changes incorporated in Issue 2 are as follows: (i) additions to the county list (three species, Long-toed Stint, Marsh Sandpiper and Elegant Tern), (ii) changes to the sequence of species, scientific names and revised vernacular names as summarised in Issue 10 of the British List (McInerny et al 2022), (iii) updating of the conservation categories according to the fifth issue of Birds of Conservation Concern (Stanbury et al 2021), (iv) clarification of the migratory status of the Goosander, (v) various clarifications and additions concerning the status of subspecies (Canada Goose, Ringed Plover) and (vi) updating of the references.

Acknowledgements

We thank Colin Auld, Roy Atkins, Roy Bottomley, John Callion, Mike Carrier, Nick Franklin, Pete Howard, Ronnie Irving, Jake Manson, Colin Raven, Dave Shackleton and Dave Thexton for their comments on a draft of Issue 1 of this document. Any errors or omissions which remain, however, are entirely the responsibility of the compilers.

Checklist of the birds of Cumbria

Abbreviations for status categories RB resident breeder (b

RB	resident breeder (breeds annually and is resident throughout the year)
MB	migrant breeder (summer visitor, breeds annually)
RB/MB	partial migrant breeder (breeds annually; at least 10% of population in Cumbria
	throughout the year)
FB	former regular breeder
IB	introduced or feral breeder (breeds annually)
ОВ	occasional breeder (has bred at least once since 1800, but does not do so regularly)
WV	winter visitor, appearing annually or very nearly so
pm	passage migrant, appearing annually or very nearly so (includes birds such as the Gannet
	which pass through Cumbrian coastal waters on feeding trips; and irruptive-type
	movements)
nb	non-breeding summer visitor, appearing annually or nearly so
snb	scarce non-breeding summer visitor
spm	scarce passage migrant
SSV	scarce summer visitor
SWV	scarce winter visitor
V	rare vagrant (appears irregularly; <100 records 1800-1999 inc.)
(e)	some occurrences may refer to escapes
(i)	some occurrences may refer to introductions
?	status category of uncertain validity
*	all records date from before 1950
**	all records date from before 1900

In the table that follows the third column deals with status in the spring and summer, the fourth the status in autumn and winter, the fifth the status of birds passing through the county and the sixth is for species which are extralimital.

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	atus cate	gories		Conservation Status	Footnote
Brent Goose (Brant Goose)	Branta bernicla		WV	pm		•	
	— — nigricans				V		
	— — bernicla		WV	pm			
	— — hrota		WV	pm			
Red-breasted Goose	Branta ruficollis				V		
Canada Goose	Branta canadensis	IB nb					а
	— — interior/parvipes				V		
	— — canadensis	IB nb					а
Barnacle Goose	Branta leucopsis	IB	WV				
Cackling Goose	Branta hutchinsii				V		
Greylag Goose	Anser anser	RB nb	WV				а
Taiga Bean Goose	Anser fabilis				V		
Pink-footed Goose	Anser brachyrhynchus		WV	pm		•	
Tundra Bean Goose	Anser serrirostris		SWV	spm		•	
White-fronted Goose	Anser albifrons		SWV	spm		* *	
(Greater White-fronted Goose)							
	— — flavirostris		SWV	spm			
	— — albifrons		SWV	spm			
Lesser White-fronted Goose	Anser erythropus				V		
Mute Swan	Cygnus olor	RB					

BOU English name (IOC International English name in brackets if different)	national English name in Scientific name	Sta		Conservation Status			
Bewick's Swan (Tundra Swan)	Cygnus columbianus		SWV	spm		**	
Whooper Swan	Cygnus cygnus		WV	pm		•	
Shelduck (Common Shelduck)	Tadorna tadorna	RB/MB	WV			•	
Mandarin Duck	Aix galericulata	RB (e)					
Garganey	Spatula querquedula			pm		•	
Blue-winged Teal	Spatula discors				٧		
Shoveler (Northern Shoveler)	Spatula clypeata	RB	WV			•	
Gadwall	Mareca strepera	RB	WV	pm		•	
Wigeon (Eurasian Wigeon)	Mareca penelope	RB	WV			•	
American Wigeon	Mareca americana				V		
Mallard	Anas platyrhynchos	RB (i)	WV			•	
Pintail (Northern Pintail)	Anas acuta	ОВ	WV	pm		•	
Teal (Eurasian Teal)	Anas crecca	RB	WV	pm		•	
Green-winged Teal	Anas carolinensis				V		
Pochard (Common Pochard)	Aythya ferina	RB	WV			**	
Ferruginous Duck	Aythya nyroca				V		
Ring-necked Duck	Aythya collaris				V		
Tufted Duck	Aythya fuligula	RB	WV				
Scaup (Greater Scaup)	Aythya marila	snb	WV			**	
Lesser Scaup	Aythya affinis				V		
King Eider	Somateria spectabilis				V		
Eider (Common Eider)	Somateria mollissima	RB				•	
Surf Scoter	Melanitta perspicillata				V		
Velvet Scoter	Melanitta fusca		SWV	spm		* *	
Common Scoter	Melanitta nigra		WV	pm		**	
Long-tailed Duck	Clangula hyemalis		SWV			* *	
Goldeneye (Common Goldeneye)	Bucephala clangula	SSV	WV	pm		* *	
Smew	Mergellus albellus		SWV	·		* *	
Goosander (Common Merganser)	Mergus merganser	RB	WV				b
Red-breasted Merganser	Mergus serrator	RB	WV			•	
Ruddy Duck	Oxyura jamaicensis	ОВ					
Red Grouse (Willow Ptarmigan)	Lagopus lagopus	RB (i)					С
Black Grouse	Lyrurus tetrix	RB (i)				* *	С
Grey Partridge	Perdix perdix	RB (i)				••	С
Pheasant (Common Pheasant)	Phasianus colchicus	RB (i)					С
Quail (Common Quail)	Coturnix coturnix	MB		pm		•	_
Red-legged Partridge	Alectoris rufa	RB (i)		۴۰٬۰			d
Nightjar (European Nightjar)	Caprimulgus europaeus	MB		spm		•	_
Alpine Swift	Tachymarptis melba			· I= · · · ·	V		
Swift (Common Swift)	Apus apus	MB		pm	-	* *	
Great Bustard	Otis tarda	11.0		۲۰۰۰	v**	• •	
Cuckoo (Common Cuckoo)	Cuculus canorus	MB		pm	•	••	
Pallas's Sandgrouse	Syrrhaptes paradoxus	1410		Pill	V**	* *	
Rock Dove & Feral Pigeon	Columba livia	RB (i)			v		
NOUN DOVE OF FEIGHT ISCOR	Columba iivid Columba oenas	ווט (ו)					

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	itus cate	gories		Conservation Status	Footnote
Woodpigeon	Columba palumbus	RB	WV			•	
(Common Wood Pigeon)	Characha a alia humbun	ED.					
Turtle Dove (European Turtle Dove) Collared Dove (Eurasian Collared Dove)	Streptopelia turtur Streptopelia decaocto	FB RB		spm			
Water Rail	Rallus aquaticus	RB	1407			•	
Corncrake (Corn Crake)	Crex crex	FB	WV	cnm		A	
Spotted Crake	Porzana porzana	FB		spm	V		
Moorhen (Common Moorhen)	Gallinula chloropus	RB			V		
Coot (Eurasian Coot)	Fulica atra	RB	WV				
American Coot	Fulica americana	ND	VVV		V		
Baillon's Crake	Zapornia pusilla				v V**		
Little Crake	Zapornia parva				v V*		
Crane (Common Crane)	Grus grus				V		
Little Grebe		RB	1407		V		
Pied-billed Grebe	Tachybaptus ruficollis Podilymbus podiceps	ND	WV			_	
Red-necked Grebe	Podiceps grisegena				V V		
Great Crested Grebe		RB	1407		V		
	Podiceps cristatus	ND	WV				
Slavonian Grebe (Horned Grebe) Black-necked Grebe	Podiceps auritus Podiceps nigricollis	ОВ	SWV		.,		
	Burhinus oedicnemus	ОВ			V		
Stone-curlew (Eurasian Stone-curlew) Oystercatcher (Eurasian Oystercatcher)	Haematopus ostralegus	RB/MB	1407	nm	V		
Black-winged Stilt		ND/ IVID	WV	pm	.,		
_	Himantopus himantopus	OD			V		
Avocet (Pied Avocet)	Recurvirostra avosetta Vanellus vanellus	OB DD/MD		n na	V		
Lapwing (Northern Lapwing) Golden Plover	Pluvialis apricaria	rb/mb rb	WV WV	pm			
(European Golden Plover)	riuviulis apricaria	ND	VVV	pm			
Pacific Golden Plover	Pluvialis fulva				V		
American Golden Plover	Pluvialis dominica				V		
Grey Plover	Pluvialis squatarola		wv	pm		•	
Ringed Plover (Common Ringed Plover)	Charadrius hiaticula	RB/MB	WV	pm		* *	
·····gea · ·······	— — psammodromus	,		pm		• •	
	— — hiaticula	RB/MB	wv	pm			
Little Ringed Plover	Charadrius dubius	MB	WV	pm		0	
Kentish Plover	Charadrius alexandrinus	5		ρ	V		
Greater Sand Plover	Charadrius leschenaultii				V		
Dotterel (Eurasian Dotterel)	Charadrius morinellus	OB FB		pm		••	
Whimbrel	Numenius phaeopus	00.0		pm		••	
Hudsonian Whimbrel	Numenius hudsonicus			۲۰۰۰	V	* *	
Curlew (Eurasian Curlew)	Numenius arquata	RB/MB	WV	pm	•	••	
Bar-tailed Godwit	Limosa lapponica	, 1110	WV	pm		•	
Black-tailed Godwit	Limosa limosa	FB	SWV	pm		••	
	— — islandica	10	SWV	pm		* *	
	— — limosa		SWV	pm			
Turnstone (Ruddy Turnstone)	Arenaria interpres	nb	WV	pm			
THE THE THE WARRY THE HISTORICAL	, a chana lile pics	110	V V V	Pill		_	

Ruff Calidris pugnax Broad-billed Sandpiper Calidris falcinellus Stilt Sandpiper Calidris himantopus Curlew Sandpiper Calidris ferruginea Temminck's Stint Calidris subminuta Long-toed Stint Calidris alba Dunlin Calidris alpina —— schinzii —— alpina —— artica Purple Sandpiper Calidris bairdii Little Stint Calidris maritima Baird's Sandpiper Calidris maritima White-rumped Sandpiper Calidris fuscicollis Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris pusilla Long-billed Dowitcher Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Common Snipe) Gallinago media Snipe (Common Snipe) Gallinago media Snipe (Common Snipe) Phalaropus tricolor Red-necked Phalarope Red-necked Phalarope Red-necked Phalarope Spotted Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus —— robusta	RB RB	swv pm wv wv wv? wv swv	pm pm pm pm spm	v v v v v v v v	••	
Stilt Sandpiper Curlew Sandpiper Curlew Sandpiper Curlew Sandpiper Culidris ferruginea Temminck's Stint Calidris subminuta Sanderling Calidris alba Calidris alpina —— schinzii —— alpina —— artica Purple Sandpiper Baird's Sandpiper Calidris maritima Baird's Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta Calidris minuta Calidris minuta Calidris minuta Calidris minuta Calidris minuta Calidris pusilia Calidris melanotos Calidris melanotos Calidris pusilia Calidris pusili	RB	wv wv wv? wv	pm pm pm spm	v v v v v v	•	
Curlew Sandpiper Temminck's Stint Long-toed Stint Sanderling Calidris subminuta Sanderling Calidris alba Calidris alpina —— schinzii —— alpina —— artica Purple Sandpiper Baird's Sandpiper Calidris bairdii Little Stint Calidris maritima White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta Calidris minuta Calidris minuta Calidris pusilla Long-billed Dowitcher Calidris pusilla Long-billed Dowitcher Calidris pusilla Long-billed Dowitcher Calidris pusilla Common Snipe Common Shipe Common Sandpiper	RB	wv wv wv? wv	pm pm pm spm	v v v	•	
Temminck's Stint Long-toed Stint Sanderling Dunlin Calidris subminuta Calidris alpina — schinzii — alpina — artica Purple Sandpiper Baird's Sandpiper Calidris maritima Baird's Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris minuta Calidris minuta Calidris minuta Calidris minuta Calidris minuta Calidris pusidia Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Gallinago media Snipe (Common Snipe) Gallinago media Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus lobatus Grey Phalarope (Red Phalarope) Common Sandpiper Actitis macularius Green Sandpiper Lesser Yellowlegs Tringa flavipes Redshank (Common Redshank) Tringa totanus — totanus	RB	wv wv wv? wv	pm pm pm spm	v v v	•	
Long-toed Stint Sanderling Dunlin Calidris alba Calidris alpina — schinzii — alpina — artica Purple Sandpiper Baird's Sandpiper Calidris bairdii Little Stint Calidris minuta White-rumped Sandpiper Calidris minuta White-rumped Sandpiper Calidris subruficollis Buff-breasted Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Calinago media Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Calidris nusulla Lymnocryptes minimus Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus Ivicolor Red-necked Phalarope Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Tringa flavipes Redshank (Common Redshank) Tringa totanus — — totanus	RB	wv wv? wv swv	pm pm pm spm	v v v	••	
Sanderling Dunlin Calidris alpina — schinzii — alpina — artica Purple Sandpiper Baird's Sandpiper Calidris bairdii Little Stint Calidris minuta White-rumped Sandpiper Calidris fuscicollis Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris pusilla Long-billed Dowitcher Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Scolopax rusticola Jack Snipe Callinago media Snipe (Common Snipe) Gallinago media Snipe (Common Snipe) Freek Sandpiper Venus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	wv wv? wv swv	pm pm pm spm	v v v	•••	
Dunlin Calidris alpina — schinzii — alpina — artica Purple Sandpiper Baird's Sandpiper Calidris maritima Baird's Sandpiper Little Stint Calidris minuta White-rumped Sandpiper Calidris fuscicollis Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Lymnocryptes minimus Great Snipe Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Grey Phalarope (Red Phalarope) Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	wv wv? wv swv	pm pm pm spm	v v	••	
	RB	wv wv? wv swv	spm spm spm	v v	••	
-— alpina -— artica Purple Sandpiper Baird's Sandpiper Calidris maritima Baird's Sandpiper Little Stint Calidris minuta White-rumped Sandpiper Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Scolopax rusticola Lymnocryptes minimus Great Snipe Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus —— totanus		wv? wv swv	pm spm spm	v v	**	
Purple Sandpiper Baird's Sandpiper Calidris maritima Baird's Sandpiper Calidris bairdii Little Stint Calidris minuta White-rumped Sandpiper Calidris fuscicollis Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Scolopax rusticola Jack Snipe Calidris pusilla Lymnocryptes minimus Great Snipe Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	wv swv	spm spm	v v	**	
Purple Sandpiper Baird's Sandpiper Calidris maritima Calidris bairdii Little Stint Calidris minuta White-rumped Sandpiper Calidris subruficollis Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Scolopax rusticola Jack Snipe Callinago media Snipe (Common Snipe) Gallinago media Snipe (Common Snipe) Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	swv	spm spm	v v	••	
Baird's Sandpiper Little Stint Calidris minuta White-rumped Sandpiper Buff-breasted Sandpiper Pectoral Sandpiper Calidris subruficollis Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Grey Phalarope (Red Phalarope) Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	swv	spm	v v	**	
Baird's Sandpiper Little Stint Calidris minuta White-rumped Sandpiper Buff-breasted Sandpiper Pectoral Sandpiper Calidris subruficollis Calidris melanotos Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Jack Snipe Great Snipe Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Grey Phalarope (Red Phalarope) Common Sandpiper Calidris minuta Calidris subruficollis Calidris melanotos Calidris melanotos Calidris pusilla Limnodromus scolopaceus Scolopax rusticola Lymnocryptes minimus Gallinago media Snipe (Common Snipe) Gallinago gallinago Xenus cinereus Wilson's Phalarope Phalaropus tricolor Phalaropus lobatus Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	wv	spm	v v	**	
Little Stint White-rumped Sandpiper Buff-breasted Sandpiper Pectoral Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris pusilla Long-billed Dowitcher Woodcock (Eurasian Woodcock) Jack Snipe Great Snipe Great Snipe Gallinago media Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Grey Phalarope Grey Phalarope Grey Phalarope Grey Phalarope Common Sandpiper Calidris subruficollis Calidris melanotos Calidris pusilla Limnodromus scolopaceus Scolopax rusticola Lymnocryptes minimus Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	wv	spm	V	**	
Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Scolopax rusticola Jack Snipe Lymnocryptes minimus Great Snipe Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Tringa flavipes Redshank (Common Redshank) Tringa totanus — — totanus	RB		spm	V	**	
Buff-breasted Sandpiper Calidris subruficollis Pectoral Sandpiper Calidris melanotos Semipalmated Sandpiper Calidris pusilla Long-billed Dowitcher Limnodromus scolopaceus Woodcock (Eurasian Woodcock) Scolopax rusticola Jack Snipe Lymnocryptes minimus Great Snipe Gallinago media Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Phalaropus tricolor Red-necked Phalarope Phalaropus lobatus Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Tringa flavipes Redshank (Common Redshank) Tringa totanus — — totanus	RB		pm	V	**	
Pectoral Sandpiper Semipalmated Sandpiper Long-billed Dowitcher Woodcock (Eurasian Woodcock) Jack Snipe Great Snipe Great Snipe Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Calidris melanotos Calidris pusilla Limnodromus scolopaceus Scolopax rusticola Limnodromus scolopaceus Scolopax rusticola Limnodromus scolopaceus Scolopax rusticola Lymnocryptes minimus Gallinago media Sallinago gallinago Xenus cinereus Phalaropus tricolor Phalaropus lobatus Phalaropus fulicarius Actitis hypoleucos Spotted Sandpiper Tringa ochropus Tringa flavipes Tringa totanus — totanus	RB		pm		**	
Semipalmated Sandpiper Long-billed Dowitcher Woodcock (Eurasian Woodcock) Jack Snipe Great Snipe Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus Limnodromus scolopaceus Limnodromus scolopaceus Scolopax rusticola Lymnocryptes minimus Gallinago media Sallinago media Sallinago gallinago Xenus cinereus Phalaropus tricolor Phalaropus lobatus Phalaropus fulicarius Actitis hypoleucos Tringa ochropus Tringa totanus — — totanus	RB		pm		••	
Long-billed Dowitcher Woodcock (Eurasian Woodcock) Jack Snipe Lymnocryptes minimus Great Snipe Gallinago media Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Limnodromus scolopaceus Limnodromus scolopaceus Limnodromus scolopaceus Scolopax rusticola Lymnocryptes minimus Gallinago media Sallinago gallinago Xenus cinereus Phalaropus tricolor Phalaropus lobatus Phalaropus fulicarius Actitis hypoleucos Spotted Sandpiper Actitis macularius Tringa ochropus Tringa flavipes Redshank (Common Redshank) Tringa totanus — totanus	RB		•	V	**	
Woodcock (Eurasian Woodcock) Jack Snipe Lymnocryptes minimus Great Snipe Snipe (Common Snipe) Gallinago media Snipe (Common Snipe) Terek Sandpiper Xenus cinereus Wilson's Phalarope Red-necked Phalarope Grey Phalaropus lobatus Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB		•		**	
Jack Snipe Great Snipe Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Actitis hypoleucos Spotted Sandpiper Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Lymnocryptes minimus Gallinago media Sallinago gallinago Xenus cinereus Phalaropus tricolor Phalaropus lobatus Phalaropus fulicarius Actitis hypoleucos Actitis macularius Tringa ochropus Tringa flavipes Redshank (Common Redshank) Tringa totanus — totanus		WV	•			
Great Snipe Snipe (Common Snipe) Gallinago gallinago Terek Sandpiper Xenus cinereus Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Phalaropus lobatus Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus			pm			
Snipe (Common Snipe) Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Spotted Sandpiper Actitis hypoleucos Spotted Sandpiper Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Gallinago gallinago Xenus cinereus Phalaropus tricolor Phalaropus lobatus Actitis hypoleucos Actitis hypoleucos Tringa ochropus Tringa flavipes Tringa totanus — totanus				V		
Terek Sandpiper Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Spotted Sandpiper Green Sandpiper Common Sandpiper Green Sandpiper Common Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus	RB	WV	pm			
Wilson's Phalarope Red-necked Phalarope Grey Phalarope (Red Phalarope) Common Sandpiper Spotted Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus			 	V		
Red-necked Phalarope Grey Phalarope (Red Phalarope) Phalaropus fulicarius Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus				V		
Grey Phalarope (Red Phalarope) Common Sandpiper Spotted Sandpiper Actitis hypoleucos Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus				V	••	
Common Sandpiper Actitis hypoleucos Spotted Sandpiper Actitis macularius Green Sandpiper Tringa ochropus Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus			spm		•	
Spotted Sandpiper Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Tringa flavipes Tringa totanus — totanus	MB	SWV	pm		•	
Green Sandpiper Lesser Yellowlegs Redshank (Common Redshank) Tringa totanus — totanus		3***	Piii	V		
Lesser YellowlegsTringa flavipesRedshank (Common Redshank)Tringa totanus— totanus	OB*	WV	pm	·	•	е
Redshank (Common Redshank) Tringa totanus — totanus		***	Piii	V		_
— — totanus	RB/MB	WV	pm	V		
	RB/MB	WV	pm			
— <i>- 10bustu</i>	110,1110	WV	pm			
Marsh Sandpiper Tringa stagnatilis		VVV	ртт	V		
Wood Sandpiper Tringa glareola			cnm	V		
		CIAOL	spm			
Spotted Redshank Tringa erythropus Greenshank (Common Greenshank) Tringa nebularia		SWV	pm			
		SWV	pm		_	
Greater Yellowlegs Tringa melanoleuca Croom coloured Courses Circom coloured Courses				V		
Cream-coloured Courser Cursorius cursor Clareda pordesposi				V		
Black-winged Pratincole Glareola nordmanni Withiwaka (Black lagged Kithiwaka) Discrete tridgetyla			بمدمو	V	A A	
Kittiwake (Black-legged Kittiwake) Rissa tridactyla	MD		pm		▼ ▼	
Ivory GullPagophila eburneaSabine's GullXema sabini	МВ			V		

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	Conservation Status	Footpote			
Black-headed Gull	Chroicocephalus ridibundus	RB/MB	WV	pm		•	
Little Gull	Hydrocoloeus minutus			pm			
Ross's Gull	Rhodostethia rosea				V		
Laughing Gull	Leucophaeus atricilla				٧		
Mediterranean Gull	Ichthyaetus melanocephalus	ОВ	WV	pm		•	
Common Gull	Larus canus	ОВ	WV	pm		•	
Ring-billed Gull	Larus delawarensis				٧		
Great Black-backed Gull	Larus marinus	RB	WV	pm?		•	
Glaucous Gull	Larus hyperboreus		SWV			•	
Iceland Gull	Larus glaucoides		SWV	spm		•	
Herring Gull (European Herring Gull)	Larus argentatus	RB	WV	pm		**	
	— — argenteus	RB	WV	pm			
	— — argentatus				٧		
Caspian Gull	Larus cachinnans				٧	•	
Yellow-legged Gull	Larus michahellis				٧	•	
Lesser Black-backed Gull	Larus fuscus	MB	WV	pm		•	
	— — graellsii	MB	WV	pm			
	— — intermedius		SWV	pm			
Caspian Tern	Hydroprogne caspia				٧		
Sandwich Tern	Thalasseus sandvicensis	MB nb		pm		•	
Elegant Tern	Thalasseus elegans				٧		
Little Tern	Sternula albifrons	MB		pm		•	
Bridled Tern	Onychoprion anaethetus				٧		
Sooty Tern	Onychoprion fuscatus				٧		
Roseate Tern	Sterna dougallii	FB		spm		* *	
Common Tern	Sterna hirundo	MB		pm		•	
Arctic Tern	Sterna paradisaea	MB		pm		•	
Whiskered Tern	Chlidonias hybrida				٧		
White-winged Black Tern (White-winged Tern)	Chlidonias leucopterus				V		
Black Tern	Chlidonias niger	FB**?		pm			
Great Skua	Stercorarius skua		SWV	pm		•	
Pomarine Skua (Pomarine Jaeger)	Stercorarius pomarinus		SWV	pm			
Arctic Skua (Parasitic Jaeger)	Stercorarius parasiticus		SWV	pm		* *	
Long-tailed Skua (Long-tailed Jaeger)	Stercorarius longicaudus			spm			
Little Auk	Alle alle				V		
Common Guillemot (Common Murre)	Uria aalge	MB	WV	pm		•	
	— aalge		WV	pm			
B 1.91	— — albionis	MB	WV	pm			
Razorbill	Alca torda	MB	SWV	pm		•	
Black Guillemot	Cepphus grylle	RB				•	
Puffin (Atlantic Puffin)	Fratercula arctica	RB	SWV	pm		**	
Red-throated Diver (Red-throated Loon) Black-throated Diver (Black-throated Loon)	Gavia stellata Gavia arctica		WV SWV	pm spm		•	

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	itus cate	gories		Conservation Status	Footnote
Great Northern Diver (Common Loon)	Gavia immer		SWV	pm		•	
White-billed Diver (Yellow-billed Loon)	Gavia adamsii				V		
Wilson's Petrel (Wilson's Storm Petrel)	Oceanites oceanicus				V		
Storm Petrel (European Storm Petrel)	Hydrobates pelagicus			pm			
Leach's Petrel (Leach's Storm Petrel)	Hydrobates leucorhoa			spm		* *	
Fulmar (Northern Fulmar)	Fulmarus glacialis	RB		spm			
Cory's Shearwater	Calonectris borealis				V		
Sooty Shearwater	Ardenna grisea				V		
Great Shearwater	Ardenna gravis				V		
Manx Shearwater	Puffinus puffinus			pm			
Balearic Shearwater	Puffinus mauretanicus				V	••	
Black Stork	Ciconia nigra				V		
White Stork	Ciconia ciconia				V		
Gannet (Northern Gannet)	Morus bassanus	1		pm		_	
Cormorant (Great Cormorant)	Phalacrocorax carbo	RB/MB	WV	pm			
	— — carbo 	RB/MB	WV	pm			
el (5	— — sinensis		SWV				
Shag (European Shag)	Gulous aristotelis		SWV	spm		••	
Glossy Ibis	Plegadis falcinellus				V		
Spoonbill (Eurasian Spoonbill)	Platalea leucorodia	- - - - - - - - - -			V		
Bittern (Eurasian Bittern)	Botaurus stellaris	FB	SWV		**		
Little Bittern	Ixobrychus minutus				V**	•	
Night-heron (Black-crowned Night Heron)	Nycticorax nycticorax				V		
Squacco Heron	Ardeola ralloides				V		
Cattle Egret (Western Cattle Egret)	Bubulcus ibis				V	•	
Grey Heron	Ardea cinerea	RB				0	
Purple Heron	Ardea purpurea				V**		
Great White Egret (Great Egret)	Ardea alba				V	•	
Little Egret	Egretta garzetta	RB	WV	pm			
Osprey (Western Osprey)	Pandion haliaetus	FB MB		pm		•	
Honey-buzzard (European Honey Buzzard)	Pernis apivorus	OB nb		pm		•	
Golden Eagle	Aquila chrysaetos	FB			V		
Sparrowhawk (Eurasian Sparrowhawk)	Accipiter nisus	RB					
Goshawk (Northern Goshawk)	Accipiter gentilis	RB				0	
Marsh Harrier (Western Marsh Harrier)	Circus aeruginosus	FB OB			V	•	
Hen Harrier	Circus cyaneus	RB	WV			* *	
Pallid Harrier	Circus macrourus				V		
Montagu's Harrier	Circus pygargus				V	••	
Red Kite	Milvus milvus	IB FB				0	
Black Kite	Milvus migrans				V		
White-tailed Eagle	Haliaeetus albicilla	FB			V		
Rough-legged Buzzard	Buteo lagopus		SWV				
Buzzard (Common Buzzard)	Buteo buteo	RB				_	
Barn Owl (Western Barn Owl)	Tyto alba	RB				0	
Tengmalm's Owl (Boreal Owl)	Aegolius funereus				V**		
Little Owl	Athene noctua	RB					
Scops Owl (Eurasian Scops Owl)	Otus scops				V**	_	
Long-eared Owl	Asio otus	RB	WV	pm		0	
Short-eared Owl	Asio flammeus	RB	WV	pm		•	
Snowy Owl	Bubo scandiacus				V		

BOU English name (IOC International English name in brackets if different)	national English name in Scientific name	Sta		Conservation Status			
Tawny Owl	Strix aluco	RB				•	
Hoopoe (Eurasian Hoopoe)	Upupa epops				V		
Roller (European Roller)	Coracias garrulus				V		
Kingfisher (Common Kingfisher)	Alcedo atthis	RB					
Bee-eater (European Bee-eater)	Merops apiaster	OB			V		
Wryneck (Eurasian Wryneck) Lesser Spotted Woodpecker	Jynx torquilla Dryobates minor	FB RB		spm		••	
Lessei Spotted Woodpeckei	Di yobates minor	(or FB?)				• •	
Great Spotted Woodpecker	Dendrocopos major	RB					
Green Woodpecker	Picus viridis	RB					
(European Green Woodpecker)							
Kestrel (Common Kestrel)	Falco tinnunculus	RB	WV			•	
Red-footed Falcon	Falco vespertinus				V		
Merlin	Falco columbarius	RB	WV			*	
Hobby (Eurasian Hobby)	Falco subbuteo	snb		pm			
Gyr Falcon (Gyrfalcon)	Falco rusticolus				V		
Peregrine (Peregrine Falcon)	Falco peregrinus	RB				0	
Red-backed Shrike	Lanius collurio	FB		spm		* *	
Daurian Shrike (Isabelline Shrike)	Lanius isabellinus			·	V		
Great Grey Shrike	Lanius excubitor		SWV				
	— — excubitor		SWV				
	— — pallidirostris				V		
Woodchat Shrike	Lanius senator				V		
Red-eyed Vireo	Vireo olivaceus				V		
Golden Oriole (Eurasian Golden Oriole)	Oriolus oriolus	FB		spm		* *	
Jay (Eurasian Jay)	Garrulus glandarius	RB					
Magpie (Eurasian Magpie)	Pica pica	RB					
Nutcracker (Spotted Nutcracker)	Nucifraga caryocatactes				V		
Chough (Red-billed Chough)	Pyrrhocorax pyrrhocorax	FB			V		
Jackdaw (Western Jackdaw)	Coloeus monedula	RB					
Rook	Corvus frugilegus	RB					
Carrion Crow	Corvus corone	RB					
Hooded Crow	Corvus cornix	ОВ	SWV	spm			
Raven (Northern Raven)	Corvus corax	RB		٠,,,			
Waxwing (Bohemian Waxwing)	Bombycilla garrulus	11.5	WV				
Coal Tit	Periparus ater	RB	***				
Marsh Tit	Poecile palustris	RB				••	
Willow Tit	Poecile montanus	RB					
Blue Tit (Eurasian Blue Tit)	Cyanistes caeruleus	RB				• •	
Great Tit	Parus major	RB					
Bearded Tit (Bearded Reedling)	Panurus biarmicus	ווט			V		
Woodlark	Lullula arborea	FB			V		
Skylark (Eurasian Skylark)	Alauda arvensis	rb RB/MB	\A/\ <i>/</i>	nm	V	A A	
		IND/ IVID	WV	pm		•	
Shore Lark (Horned Lark)	Eremophila alpestris	NAD	SWV	nm		•	
Sand Martin	Riparia riparia Hirundo rustica	MB MB		pm			
Swallow (Barn Swallow)				pm			

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	Conservation Status				
Red-rumped Swallow	Cecropis daurica				V		
Cetti's Warbler	Cettia cetti				V		
Long-tailed Tit	Aegithalos caudatus	RB					
	— — rosaceus	RB					
	— — caudatus				V		
Wood Warbler	Phylloscopus sibilatrix	MB				* *	
Western Bonelli's Warbler	Phylloscopus bonelli				V		
Hume's Warbler (Hume's Leaf Warbler)	Phylloscopus humei				V		
Yellow-browed Warbler	Phylloscopus inornatus			spm		•	
Pallas's Warbler (Pallas's Leaf Warbler)	Phylloscopus proregulus				V		
Dusky Warbler	Phylloscopus fuscatus				V		
Willow Warbler	Phylloscopus trochilus	MB		pm		•	
Chiffchaff (Common Chiffchaff)	Phylloscopus collybita	MB	SWV	pm			
	— — collybita	MB	SWV	pm			
	— — tristis				V		
Greenish Warbler	Phylloscopus trochiloides				V		
Sedge Warbler	Acrocephalus schoenobaenus	MB		pm		•	
Paddyfield Warbler	Acrocephalus agricola				V		
Blyth's Reed Warbler	Acrocephalus dumetorum				V		
Reed Warbler (Eurasian Reed Warbler)	Acrocephalus scirpaceus	MB					
Marsh Warbler	Acrocephalus palustris				V	* *	
Booted Warbler	Iduna caligata				V		
Melodious Warbler	Hippolais polyglotta				V		
Icterine Warbler	Hippolais icterina				V		
Grasshopper Warbler	Locustella naevia	MB		pm		* *	
(Common Grasshopper Warbler)							
Blackcap (Eurasian Blackcap)	Sylvia atricapilla	MB	WV	pm			
Garden Warbler	Sylvia borin	MB		pm			
Barred Warbler	Curruca nisoria				V		
Lesser Whitethroat	Curruca curruca	MB					
Eastern Subalpine Warbler	Curruca cantillans				V		g
Whitethroat (Common Whitethroat)	Curruca communis	MB		pm		•	
Dartford Warbler	Curruca undata				V	•	
Firecrest (Common Firecrest)	Regulus ignicapilla		SWV	spm			
Goldcrest	Regulus regulus	RB		pm			
Wren (Eurasian Wren)	Troglodytes troglodytes	RB		pm?		•	
Nuthatch (Eurasian Nuthatch)	Sitta europaea	RB					
Treecreeper (Eurasian Treecreeper)	Certhia familiaris	RB					
Rose-coloured Starling (Rosy Starling)	Pastor roseus				٧		
Starling (Common Starling)	Sturnus vulgaris	RB/MB	WV			*	
	— — vulgaris	RB/MB	WV				
	— — zetlandicus		SWV				

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	Conservation Status	Footnote			
Song Thrush	Turdus philomelos	RB/MB		pm		•	h
	— — clarkei	RB/MB		pm			
	— — philomelos				V		
Mistle Thrush	Turdus viscivorus	RB/MB		pm		*	
Redwing	Turdus iliacus		WV	pm		•	
Blackbird (Common Blackbird)	Turdus merula	RB	WV	pm			
Fieldfare	Turdus pilaris		WV	pm		**	
Ring Ouzel	Turdus torquatus	MB		pm		*	
Spotted Flycatcher	Muscicapa striata	MB		pm		*	
Robin (European Robin)	Erithacus rubecula	RB/MB		pm			
Bluethroat	Luscinia svecica				V		
Nightingale (Common Nightingale)	Luscinia megarhynchos				V	* *	
Red-breasted Flycatcher	Ficedula parva				V		
Pied Flycatcher (European Pied Flycatcher)	Ficedula hypoleuca	МВ		?		•	
Collared Flycatcher	Ficedula albicollis				V		
Black Redstart	Phoenicurus ochruros		SWV	pm		•	
Redstart (Common Redstart)	Phoenicurus phoenicurus	MB				•	
Whinchat	Saxicola rubetra	MB		pm		* *	
Stonechat (European Stonechat)	Saxicola rubicola	RB/MB		pm			
Wheatear (Northern Wheatear)	Oenanthe oenanthe	MB		pm		•	
meatear (Northern Wheatear)	— — oenanthe	MB		pm			
	— — leucorhoa			pm			
Isabelline Wheatear	Oenanthe isabellina				V**		
Desert Wheatear	Oenanthe deserti				V		
Dipper (White-throated Dipper)	Cinclus cinclus	RB				•	
Tree Sparrow (Eurasian Tree Sparrow)	Passer montanus	RB				* *	
Spanish Sparrow	Passer hispaniolensis				V		
House Sparrow	Passer domesticus	RB				*	
Dunnock	Prunella modularis	RB				•	
Yellow Wagtail (Western Yellow Wagtail)	Motacilla flava	MB		pm		*	
	— — flavissima	MB		pm			
	— — flava				V		
Citrine Wagtail	Motacilla citreola				V		
Grey Wagtail	Motacilla cinerea	RB/MB		pm		* *	
Pied Wagtail (White Wagtail)	Motacilla alba	RB/MB	wv?	pm			
	— — yarrellii	RB/MB	wv?	pm			
	— — alba	FB?		pm			
Richard's Pipit	Anthus richardi				V		
Tawny Pipit	Anthus campestris				V		
Meadow Pipit	Anthus pratensis	RB/MB		pm		•	
Tree Pipit	Anthus trivialis	MB		•		* *	
Water Pipit	Anthus spinoletta		WV	pm?		•	
Rock Pipit (Eurasian Rock Pipit)	Anthus petrosus	RB	WV	•		0	
	— petrosus	RB	WV				
	— — littoralis				V		

BOU English name (IOC International English name in brackets if different)	Scientific name	Sta	Conservation Status	Footnote			
Chaffinch (Common Chaffinch)	Fringilla coelebs	RB	WV	pm			
	— — gengleri	RB	WV	pm			
	— — coelebs		WV	pm			
Brambling	Fringilla montifringilla	OB?	WV	pm			
Hawfinch	Coccothraustes coccothraustes	RB	SWV			* *	
Bullfinch (Eurasian Bullfinch)	Pyrrhula pyrrhula	RB	SWV			•	
Common Rosefinch	Carpodacus erythrina	ОВ			V		
Greenfinch (European Greenfinch)	Chloris chloris	RB/MB	WV	pm		*	
Twite	Linaria flavirostris	RB	WV	pm		* *	
Linnet (Common Linnet)	Linaria cannabina	RB/MB	WV	pm		*	
Common Redpoll	Acanthis flammea		SWV			•	
Lesser Redpoll	Acanthis cabaret	RB/MB	WV	pm		*	
Arctic Redpoll	Acanthis hornemanni				V		
Parrot Crossbill	Loxia pytyopsittacus				V	•	
Crossbill (Red Crossbill)	Loxia curvirostra	RB	WV				
Two-barred Crossbill	Loxia leucoptera				V		
Goldfinch (European Goldfinch)	Carduelis carduelis	RB/MB		pm?			
Serin (European Serin)	Serinus serinus				V		
Siskin (Eurasian Siskin)	Spinus spinus	RB/MB	WV	pm			
Lapland Bunting (Lapland Longspur)	Calcarius lapponicus		SWV	spm		•	
Snow Bunting	Plectrophenax nivalis		WV	pm		•	
	— — nivalis		WV	pm			
	— — insulae		WV	pm			
Corn Bunting	Emberiza calandra	FB			V	*	i
Yellowhammer	Emberiza citrinella	RB				* *	
Ortolan Bunting	Emberiza hortulana				V		
Cirl Bunting	Emberiza cirlus	FB			٧?	*	
Little Bunting	Emberiza pusilla				V		
Rustic Bunting	Emberiza rustica				V		
Reed Bunting (Common Reed Bunting)	Emberiza schoeniclus	RB				•	
White-throated Sparrow	Zonotrichia albicollis				V		

Total species in Cumbria: **360** (at 31 December 2022)

Total species on British List: 628 (at 14 June 2022 – see British Ornithologists' Union 2022)

Footnotes:

- (a) Canada Goose and Greylag Goose: summer visitors are chiefly birds coming to Cumbria to moult.
- (b) During the summer months some adult male Goosanders undertake a migration from Britain to northern Norway to moult (Wernham *et al* 2002). Preliminary evidence shows that adult males breeding in Cumbria are absent during the summer months (C.Hind and R.M.Sellers, unpublished data) and it seems likely they too undertake such moult migrations.
- (c) Black Grouse, Red Grouse, Grey Partridge and Pheasant: All these species have populations partly sustained (either currently or in the past) by releases of captive-bred birds, but appear to have self-sustaining populations.
- (d) Red-legged Partridge: This is another species whose presence in Cumbria is partly sustained by releases of captive-bred birds. Whether the species truly has a self-sustaining local population has been queried by Stott *et al* (2002). It is provisionally included here, but it is recognised that further work is required to resolve the matter one way or the other.
- (e) Green Sandpiper: One breeding record dating from 1917 (Robinson 1917b).

- (f) Lesser Spotted Woodpecker: There has been a paucity of recent records and none since 2015, and it is possible that this species *may* have disappeared from Cumbria.
- (g) With the adoption by the BOU of version 10.2 of the *IOC World Bird List*, the two Palearctic subspecies, formerly referred to as the Subalpine Warbler *Sylvia cantillans*, have been split into two species and moved to a new genus *Curruca* as follows: Eastern Subalpine Warbler *Curruca cantillans* and Western Subalpine Warbler *Curruca iberiae*. Of the five records of Subalpine Warbler (old sense) in Cumbria, one was identified as the eastern form, what is now Eastern Subalpine Warbler and this therefore qualifies for inclusion here. The remainder were not identified to subspecies; it is possible that Western Subalpine Warbler also has occurred in the county, but further work is needed to confirm this.
- (h) Song Thrush: dark plumaged birds of this species have been noted in Cumbria from time to time (Blezard *et al* 1943); these may be birds of the Hebridean subspecies, *T. p. hebridensis*, but this is not certain and hence this subspecies is not included here.
- (i) Corn Bunting now believed extinct as a Cumbrian bird.

Supplementary List

Categories:

A Vagrant; assisted passage or equivalent cannot be ruled out.

E/F Escape (E) or feral wanderer (F) (breeds elsewhere in Britain).

BOU English name (IOC International English name in brackets if different)	Scientific name	Status categories	Footnote
Snow Goose	Anser caerulescens	E	а
Egyptian Goose	Alopochen aegypticus	E/F	b
Ruddy Shelduck	Tadorna ferruginea	E/F	С
Red-crested Pochard	Netta rufina	E/F	С
Fea's/Zino's Petrel	Pterodroma spp.		d
White-billed Tropicbird	Phaeton lepturus	А	е
American Purple Gallinule	Porphyrio martinica	E/F	f
Ring-necked Parakeet (Rose-ringed Parakeet)	Psittacula krameri	E/F	g
Palm Warbler	Setophaga palmorum	А	h

Footnotes:

- (a) Snow Goose: There is little doubt that some of the Snow Geese that appear in Britain are genuine vagrants but this is a species widely kept in wildfowl collections and a frequent escapee (Cramp & Simmons 1977, pp.422-424); distinguishing between the two is virtually impossible. There have been a number of unsuccessful breeding attempts in Cumbria (Stott et al 2002), but the species does not have a self-sustaining population in the county and given the uncertainty about the origins of these birds, the species is relegated to this Supplementary List.
- (b) The Egyptian Goose is another species widely kept in wildfowl collections and a not infrequent escapee. Apparently self-sustaining populations have been established in Britain, but distinguishing between escapees and wanderers from these feral populations is virtually impossible and hence the species is relegated to this Supplementary List.
- (c) Ruddy Shelduck and Red-crested Pochard are two further species where it is impossible to distinguish between escapes and genuine vagrants and hence which are relegated to this Supplementary List.
- (d) Fea's/Zino Petrel: Relegated to the Supplementary List in view of the fact that not identified to species.
- (e) White-billed Tropicbird: Further details in Hewitt (2014).
- (f) American Purple Gallinule: Further details in Sellers (2020a).
- (g) Self-sustaining feral populations of the Ring-necked Parakeet are established in Southern England. The few Cumbrian records of this species may relate to wanderers from this population but could equally be birds that have escaped from captivity; in the absence of any clearer evidence about the origins of the Cumbrian birds the Ring-necked Parakeet is relegated to this Supplementary List.
- (h) Palm Warbler: See Sellers (2020a).

Other species such as the Black Swan *Cygnus atratus* are omitted on the grounds that they do not have self-sustaining populations in Britain, and thus any occurrences in Cumbria are almost certain to be escapees from captivity.

Species rejected

The following species have been included in previous county lists but have been rejected for the reasons given.

Capercaillie (Western Capercaillie) *Tetrao urogallus*: This species was extinct in England by the 17th century, so the anecdotal evidence for its apparent occurrence later than this is suspect, and, in any case, is open to interpretation (see Sellers 2020b for details). There have been three unsuccessful attempts at introducing this species to Cumbria; again, details in Sellers (2020b).

Ptarmigan (Rock Ptarmigan) *Lagopus muta*: The evidence for the former occurrence of Ptarmigan in Cumbria is, at best, weak and may be fictitious. If it did occur in the county as late as the 18th century, it had certainly become extinct by not later than 1800; details in Sellers (2016a).

Collared Pratincole *Glareola pratincola*: The presence of this species on previous lists of Cumbria's birds rested entirely on a record dating from 1807; this is no longer considered acceptable - see Sellers (2021) for details.

Frigate Petrel (White-faced Storm Petrel) *Pelagodroma marina*: One record; provenance of specimen involved now considered unreliable and possibly fraudulent – details in Sellers (2020a).

Spotted Eagle (Greater Spotted Eagle) *Aquila clanga*: One record; provenance of specimen involved now considered unreliable and possibly fraudulent – details in Sellers (2018b).

Steppe Grey Shrike Lanius pallidirostris: This species was included in earlier versions of the Cumbria Bird Club's list (e.g. version of 2018) but since the British Ornithologists' Union's adoption of the IOC World Bird list, this is no longer considered a valid species and has been relegated to a subspecies of Grey Great Shrike L. excubitor pallidirostris (British Ornithologists' Union Records Committee 2020).

Crested Tit (European Crested Tit) *Lophophanes cristatus*: Hutcheson (1985) records that a Crested Tit was seen in a 'mixed party of tits' at the head of Derwent Water on 16th February 1954; no description of the bird has ever been published and the record is not now accepted.

American Robin *Turdus migratorius*: An American Robin was said to have been present in a garden at Brampton in March 1955 and is recorded as such by Stokoe (1962). However, no description was submitted to the *British Birds Rarities Committee*, and the record is not now considered acceptable.

References

E.Blezard, M.Garnett, R.Graham and T.L.Johnston, (1943), *Transactions of the Carlisle Natural History Society*, **6**, 21-158, Accounts of the birds of Lakeland (*The Birds of Lakeland*).

British Ornithologists' Union, (2022), *The British List* (short form dated 14 June 2022) [www.bou.org.uk/british-list]

S.Cramp and K.E.L.Simmons, (1977), *The Birds of the Western Palearctic*, Vol.1, (Oxford University Press, Oxford). Cumbria Bird Club, (2018), *Cumbria Bird List* (version dated July 2018).

S.P.Dudley, (2005), Ibis, 147, 803-820, Changes to Category C of the British List.

F.Gill, D.Donsker and P.Rasmussen (eds), (2022), IOC World Bird List (v.12.1). (www.worldbirdnames.org)

J.del Hoyo, A.Elliott and J.Sargatal (eds), (1994), Handbook of the Birds of the World, Vol.2, (Lynx Edicions, Barcelona).

G.Graves, (1813), British Ornithology, vol.2, 1st edition, (Sherwood, Neely and Jones, London).

S.Hewitt, (2014), *Lakeland Naturalist*, **2** (1), 6-7, Potential addition of White-billed Tropicbird (*Phaeton lepturus* Daudin) to the list of British birds.

J.Heysham, (1794), in W.Hutchinson (ed.), *The History of the County of Cumberland*, Vol.1, (F.Jollie, Carlisle), pp.4-23, A catalogue of Cumberland animals.

J.S.Holmes and J.R.Simons (eds), (1996), *The Introduction and Naturalisation of Birds*, (The Stationery Office, London).

J.S.Holmes and D.A.Stroud, (1995), *British Birds*, **88**, 602-603, Naturalised birds: feral, exotic, introduced or alien? J.S.Holmes, J.H.Marchant, N.J.Bucknell and D.T.Parkin, (1998), *British Birds*, **91**, 2-11, The British List: new categories and their relevance to conservation.

C.J.McInerny, A.J.Musgrave, J.J.Gilroy, S.P.Dudley A.Stoddart and The British Ornithologists' Union Records Committee (BOURC), (2022), *Ibis*, **164**, 860-910, The British List: a checklist of birds of Britain (10th edition).

H.W.Robinson, (1917a), British Birds, 11, 65, White Wagtail nesting in Westmorland.

H.W.Robinson, (1917b), *British Birds*, **11**, 103-104 & 168, Evidence for the breeding of the Green Sandpiper in Westmorland in 1917.

R.M.Sellers, (2013), *Lakeland Naturalist*, **1** (2), 53, Hybrid Canada Goose x Greylag Goose at Derwent Water, Cumbria.

R.M.Sellers, (2014), *Lakeland Naturalist*, **2** (1), 16-20, Subspecific identity of Snow Buntings wintering in Cumbria. R.M.Sellers, (2016a), *British Birds*, **109**, 338-343, Did Ptarmigan occur in the English Lake District in the eighteenth and early nineteenth centuries? A re-examination of the evidence.

- R.M.Sellers, (2016b), *Lakeland Naturalist*, **4** (1), 26-29, The history of the identification of the Iceland Redshank *Tringa totanus robusta* (Schiøler, 1919) as a Cumbrian bird.
- R.M.Sellers, (2016c), Report No. AVS-008, Issue 10, Compendium of Cumbrian Ringing Recoveries.
- R.M.Sellers, (2017), *Lakeland Naturalist*, **5** (1), 25-29, Subspecies of the Dunlin (*Calidris alpina* (Linnaeus, 1758)) found in Cumbria.
- R.M.Sellers, (2018), *Transactions of the Carlisle Natural History Society*, **13**, 107-132, Lakeland taxidermists in the 19th and early 20th centuries.
- R.M.Sellers, (2020a), Report No. AVS-011, Issue 3, Rough notes on some Cumbrian birds.
- R.M.Sellers, (2020b), Lakeland Naturalist, 8 (2), 72-76, Capercaillie in Cumbria.
- R.M.Sellers, (2021), *Lakeland Naturalist*, **9** (2), 79-84, A re-examination of the 1807 record of a Collared Pratincole in Cumbria.
- R.M.Sellers, (2022), Lakeland Naturalist, 10 (1), 24-25, Subspecies of the Ringed Plover found in Cumbria.
- R.M.Sellers and J.J.D.Greenwood, (2018), *Ringing & Migration*, **33**, 86-93, Sir Richard Graham and the marking of ducks at Netherby, Cumberland, 1908-1933 an early bird-ringing project.
- A.Stanbury, M.Eaton, N.Aebischer, D.Balmer, A.Brown, A.Douse, P.Lindley, N.McCulloch, D.Noble, and I.Win, (2021), *British Birds*, **114**, 723-747, The status of our bird populations: the fifth Birds of Conservation Concern in the United Kingdom, Channel Islands and Isle of Man and second IUCN Red List assessment of extinction risk for Great Britain.
- R.Stokoe, (1962), *Transactions of the Carlisle Natural History Society*, **10**, 1-112, The birds of the Lake Counties. M.Stott, J.Callion, I.Kinley, C.Raven and J.Roberts, (2002), *The Breeding Birds of Cumbria, A Tetrad Atlas* 1997-2001, (Cumbria Bird Club), pp.114-115.
- C.Wernham, M.Toms, J.Marchant, J.Clark, G.Siriwardena and S.Baillie, (2002), *The Migration Atlas: Movements of the Birds of Britain and Ireland*, (T. & A.D.Poyser, London), pp.219-221.

Appendix 1. Species categories used in the British List.

Reproduced verbatim from the 8th edition of the British List (McInerney *et al* 2018):

- A Species that have been recorded in an apparently natural state at least once since 1 January 1950.
- B Species that were recorded in an apparently natural state at least once between 1 January 1800 and 31 December 1949, but have not been recorded subsequently.
- C Species that, although introduced, now derive from the resulting self-sustaining populations.
 - C1 Naturalized introduced species Species that have occurred only as a result of introduction, e.g. F Little Owl Athene noctua.
 - C2 Naturalized established species species with established populations resulting from introduction by man, but which also occur in an apparently natural state, e.g. Greylag Goose Anser anser.
 - C3 Naturalized re-established species species with populations successfully re-established by man in areas of former occurrence, e.g. Red Kite Milvus milvus.
 - C4 Naturalized feral species domesticated species with populations established in the wild, e.g. Rock Dove/Feral Pigeon Columba livia.
 - C5 Vagrant naturalized species species from established naturalized populations abroad, e.g. African Sacred Ibis *Threskiornis aethiopicus* from the naturalized French populations. There are currently no species in category C5.
 - C6 Former naturalized species species formerly placed in C1 whose naturalized populations are either no longer self-sustaining or are considered extinct, e.g. Lady Amherst's Pheasant Chrysolophus amherstiae.
- D Species that would otherwise appear in Category A except that there is reasonable doubt that they have ever occurred in a natural state. Species placed in Category D only form no part of the British List and are not included in the species totals. Category D species are listed in Appendix 2 [of the British List], and on the BOU website at https://www.bou.org.uk/

british-list/category-d-species/.

- E Species that have been recorded as introductions, human-assisted transportees or escapees from captivity, and whose breeding populations (if any) are thought not to be self-sustaining. Species in Category E that have bred in the wild in Britain are designated as E*. Category E species form no part of the British List (unless already included within Categories A, B or C). Category E species are listed on the BOU website at: https://www.bou.org.uk/british-list/category-e-species/ although this list is incomplete.
- F Records of bird species recorded between *c*.16 000 BP (before present) and 1800.

A species is usually placed in only one category, but some are placed in multiple categories, such as, for example, those species occurring in Category A which now also have naturalized populations (e.g. Red Kite) that match Category C criteria.

To better manage Category C, BOU and the Joint Nature Conservation Committee (JNCC) held a conference on naturalized and introduced birds in Britain (Holmes & Simons 1996). This led to a review of the process of establishment of such species and the terms that best describe their status (Holmes & Stroud 1995), as well as a major review of the categorisation of species on the British List (Holmes et al. 1998). Further reviews of the categories have occurred since and these are summarized in the BOURC 31st Report (BOU 20025). A further review of Category C category definitions was carried out as part of a thorough review of Category C species for the 7th edition of the British List (Dudley 2005), which further re-defined existing categories and introduced a new subcategory C6 (see above).

The British List comprises only those species in Categories A, B and C.

Note that Category B used to refer to records up to 31 December 1957, but to accord with European practice, now refers to records up to 31 December 1949.

Appendix 2. Basis for the inclusion of subspecies in the Cumbria List.

In the main list subspecies are only identified where two or more are known to occur in Cumbria; the following summarises briefly the basis for their inclusion of what is usually the more uncommon of those that have been recorded. Also shown after the scientific name is the number of subspecies known to occur in Cumbria.

Brent Goose B. b. nigricans and B. b. hrota (3): based on plumage (Birds and Wildlife in Cumbria).

Canada Goose B. n. canadensis and B. n. interior/parvipes (2): based on plumage (Birds and Wildlife in Cumbria).

White-fronted Goose A. a. flavirostris and A. a. albifrons (2): based on plumage (Birds and Wildlife in Cumbria).

Ringed Plover C. h. psammodromus (2): based on ringing recoveries (Sellers 2022)

Black-tailed Godwit L. I. islandica (2): based on ringing recoveries (Sellers 2016c)

Dunlin C. a. alpina and C. a. arctica (3): based on ringing recoveries (Sellers 2017).

Redshank T. t. robusta (2): based on ringing recoveries (Sellers 2016b).

Herring Gull L. a. argentatus (2): based on ringing recoveries (Sellers 2016c)

Lesser Black-backed Gull L. f. intermedius (2): based on plumage: (Blezard et al 1943, pp.143-145).

Common Guillemot *U. a. aalge* (2): based primarily on ringing recoveries (Sellers 2016c), but see also Blezard *et al* (1943, p.150).

Cormorant P. c. sinensis (2): based on ringing recoveries (Sellers 2016c).

Great Grey Shrike L. e. pallidirostris (2): (Birds and Wildlife in Cumbria)

Long-tailed Tit A. c. caudatus (2): based on plumage (Blezard et al 1943, p.43).

Chiffchaff P. c. tristis (2): (Birds and Wildlife in Cumbria).

Starling S. v. zetlandicus (2): based on ringing recoveries (Sellers 2016c).

Song Thrush T. p. philomelos (2) based on plumage (Blezard et al 1943, p.53-54).

Wheatear O. o. leucorhoa (2): based on plumage and general appearance (Blezard et al 1943, p.56-57).

Yellow Wagtail M. f. flava (2): based on plumage (Blezard et al 1943, pp.37-38).

Pied Wagtail M. a. alba (2): based on plumage (Robinson 1917a; Blezard et al 1943, pp.39-40).

Rock Pipit A.p. littoralis (2): based on ringing recoveries (see Sellers 2016c).

Chaffinch F. c. coelebs (2): based primarily on ringing recoveries (Sellers 2016c).

Snow Bunting P. n. nivalis and P. n. insulae (2): based on plumage, primarily of museum skins (Sellers 2014).

There are a number of other species (e.g. Redwing) in which two or more subspecies are thought to occur in Cumbria but for which definitive evidence for the occurrence of the more unusual one is lacking.

APPENDIX 3. Basis for the assignment of local conservation categories

These assignments apply only where the species is not included in either of the national conservation categories (species of high conservation concern and species of intermediate concern).

- Species of local conservation concern:
 - SB, species with very small local breeding populations (<100 bp or equivalent)
 - DB, species with small and declining breeding populations (<300 bp or equivalent)
 - WW, species with very small wintering populations (<200 individuals)
 - WD, species with small (<600 individuals) declining wintering populations
- Species of local conservation interest:
 - L, species with small but apparently stable or increasing local breeding populations (<300 bp or equivalent)
 - N, species with small but apparently stable or increasing local wintering populations (<600 individuals)
 - R, species with substantial (>300 bp) populations which have declined by >25% in the past 20 years.

Species		Qualifyir	ng criteria	Conservation Status	Footnote
Water Rail	Rallus aquaticus	SB	WD	0	
Little Grebe	Tachybaptus ruficollis	L	N		
Great Crested Grebe	Podiceps cristatus	L	N		
Little Ringed Plover	Charadrius dubius	SB	WW	0	
Jack Snipe	Lymnocryptes minimus		N?		
Red-throated Diver	Gavia stellata		N?		
Cormorant	Phalacrocorax carbo	L			
Grey Heron	Ardea cinerea	DB	WD	0	
Goshawk	Accipiter gentilis	SB	WW	0	
Red Kite	Milvus milvus	SB	WW	0	
Barn Owl	Tyto alba	DB	WD	0	
Long-eared Owl	Asio otus	SB	WW	0	
Peregrine	Falco peregrinus	SB	WW	0	
Reed Warbler	Acrocephalus scirpaceus	L			
Rock Pipit	Anthus petrosus	SB	N	0	

APPENDIX 4. BOU Category D species recorded as having attempted to breed in Cumbria

These are species which have been recorded in the wild in Britain but do not have self-sustaining populations. They are listed here if there is evidence that they have breed or attempted to breed at least once in Cumbria, and hence are species that need to be monitored.

		Footnote
Chinese Goose	Anser cygnoides	а
Bar-headed Goose	Anser indicus	a
Emperor Goose	Anser canagia	а
Muscovy Duck	Caitina moschata	a
Wood Duck	Aix sponsa	а

Footnote:

(a) Details from Stott et al (2002).

APPENDIX 5. Species introduced into Cumbria

There have been a number of attempts to introduce species not otherwise known to occur or which formerly occurred in Cumbria, as follows:

Successful introductions:

Red Kite Milvus milvus

There have been repeated releases into Cumbria of several species of gamebird, including Black Grouse, Red Grouse, Red-legged Partridge, Grey Partridge and Pheasant. All are taken to have self-sustaining Cumbrian populations (but see footnote (d) in the main list regarding the status of the Red-legged Partridge).

Failed introductions:

		Footnote
Ptarmigan (Rock Ptarmigan)	Lagopus muta	a
Capercaillie (Western Capercaillie)	Tetrao urogallus	b
Greater Prairie-chicken	Tympanuchus cupido	c, d
Northern Bobwhite	Colinus virginianus	c, d
Reeves's Pheasant	Syrmaticus reevesii	d, e

Footnotes:

- (a) Ptarmigan: Details of introduction from Sellers (2016a).
- (b) Capercaillie: Details of introductions from Sellers (2018a).
- (c) Greater Prairie-chicken and Northern Bobwhite: Details of introductions from Macpherson (1892, pp.xc-xcii).
- (d) Vernacular and scientific names from del Hoyo et al (1994).
- (e) Reeve's Pheasant: Details of introductions from Stott et al (2002, p.359).

APPENDIX 6. Hybrids recorded in Cumbria

Hybrids between species

Canada Goose x Greylag Goose (Sellers 2013)

Lesser Black-backed Gull x Herring Gull (Birds and Wildlife in Cumbria)

Note also that a variety of cross-breeding trials with ducks were undertaken at Netherby, Cumberland, by Sir Richard Graham early in the 20th century, some of which escaped or were released into the wild (Sellers & Greenwood 2018).

Hybrids between subspecies

Yellow Wagtail (*Motacilla flava flavissima*) x Blue-headed Wagtail (*Motacilla flava flava*) (Channel Wagtail) Pied Wagtail (*Motacilla alba yarrellii*) x White Wagtail (*Motacilla alba alba*)

Cover illustrations

Upper left: Adult male Cormorant in breeding plumage, wing-spreading, Whitehaven harbour, 26 March 2013 **Upper right**: Adult Black-headed Gull in winter plumage, Maryport, 14 October 2011. The bird had been ringed as a nestling in Riga, Latvia, six years earlier.

Lower left: Male Pied Wagtail in breeding plumage, Silloth, 28 March 2013.

Lower right: Robin, Borrowdale, 25 October 2012.

Cumbria Biodiversity Data Centre collects, collates, manages and disseminates information relating to the biodiversity and geodiversity of the county on a not for profit basis, enabling others to better understand, protect and foster the natural environment of the region.

Tel: 01228 618717 **Email**@ info@cbdc.org.uk **Post**: Tullie House Museum, Castle Street, Carlisle, CA3 8TP **Web**: cbdc.org.uk

CBDC-OP-007-2 (January 2023)

© Cumbria Biodiversity Data Centre, 2023 Issue history: 1 (Apr 2021)