

INTRODUCTION	RATIONALE	PREPAREDNESS	BIOLOGICAL ADVICE	IMPACT ASSESSMENT	LIBRARY	WEB LINKS	TECHNICAL DOCUMENTS	SHOPPING LISTS
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HANDBOOK ON OIL IMPACT ASSESSMENT

EUROPEAN SEABIRDS

European seabirds and waterbirds, their breeding (B) wintering (W) distribution and their status as passage migrants (P) in Arctic waters, in the temperate zone of NW Europe, in the Mediterranean, the Black Sea and Macaronesia, and OVIs indicated by Camphuysen (1989)¹ and by Williams et al. (1995)². Taxonomic conventions following AERC TAC Checklist of bird taxa occurring in Western Palearctic region 15th Draft (Association of European Records and Rarities Committees, 2007). Rare birds are in boxes shaded grey, extinct species in black. Birds printed in red are globally threatened species, listed in Stattersfield & Capper 2000, "Threatened Birds of the World" as either (Critically) Endangered, or Vulnerable.

English name	Scientific name	Arctic	Temp	Medit	Bl. Sea	Macar	OV11	OV12
Common Pochard	<i>Aythya ferina</i>		B W	B W	B W			
Redhead	<i>Aythya americana</i>							
Canvasback	<i>Aythya valisineria</i>							
Ring-necked Duck	<i>Aythya collaris</i>							
Ferruginous Duck	<i>Aythya nyroca</i>		B W	B W	B W			
Tufted Duck	<i>Aythya fuligula</i>		B W	W	W			
Greater Scaup	<i>Aythya marila marila</i>		B W	W	W		58	20
Lesser Scaup	<i>Aythya affinis</i>							
Common Eider	<i>Somateria mollissima mollissima</i>		B W	W	rare		75	16
	<i>Somateria mollissima faeroeensis</i>		B W					
	<i>Somateria mollissima borealis</i>	B W	W					
King Eider	<i>Somateria spectabilis</i>	B W	W					
Spectacled Eider	<i>Somateria fischeri</i>							
Steller's Eider	<i>Polysticta stelleri</i>	B W	W					
Harlequin Duck	<i>Histrionicus histrionicus</i>	B	B W					
Long-tailed Duck	<i>Clangula hyemalis</i>	B	B W	W			55	17
Common Scoter	<i>Melanitta nigra nigra</i>		B W	W		W	66	19
	<i>Melanitta nigra americana</i>							
Surf Scoter	<i>Melanitta perspicillata</i>							
Velvet Scoter	<i>Melanitta fusca fusca</i>		B W	W	W		65	21
	<i>Melanitta fusca deglandi</i>							
	<i>Melanitta fusca stejnegeri</i>							
Bufflehead	<i>Bucephala albeola</i>							
Barrow's Goldeneye	<i>Bucephala islandica</i>		B W					
Common Goldeneye	<i>Bucephala clangula clangula</i>		B W	W	W		50	16
Hooded Merganser	<i>Mergus cucullatus</i>							
Smew	<i>Mergus albellus</i>		B W	W	W			
Red-breasted Merganser	<i>Mergus serrator</i>		B W	W	B W		58	21
Goosander	<i>Mergus merganser merganser</i>		B W	W	W		45	0
Ruddy Duck	<i>Oxyura jamaicensis jamaicensis</i>							
White-headed Duck	<i>Oxyura leucocephala</i>							
Red-throated Diver	<i>Gavia stellata</i>	B	B W	W	W		68	29
Black-throated Diver	<i>Gavia arctica arctica</i>		B W	W	W		65	29
Great Northern Diver	<i>Gavia immer</i>	B	B W	W			67	29
Yellow-billed Diver	<i>Gavia adamsii</i>	B W	W					
PODICIPEDIDAE								
Pied-billed Grebe	<i>Podilymbus podiceps podiceps</i>							
Little Grebe	<i>Tachybaptus ruficollis ruficollis</i>		B W	B W	B W			
	<i>Tachybaptus ruficollis capensis</i>							
	<i>Tachybaptus ruficollis iraquensis</i>							
Great Crested Grebe	<i>Podiceps cristatus cristatus</i>		B W	B W	B W		58	23
Red-necked Grebe	<i>Tachybaptus ruficollis griseogena</i>		B W	W	B W		54	26
	<i>Tachybaptus ruficollis holboellii</i>							

English name	Scientific name	Artic	Temp	Medit	Bl. Sea	Macar	OV11	OV12
Horned Grebe	<i>Podiceps auritus</i>		B W	W	W		46	
Black-necked Grebe	<i>Tachybaptus ruficollis nigricollis</i>		B W	B W	B W			
DIOMEDEIDAE								
Black-browed Albatross	<i>Thalassarche melanophris melanophris</i>							
Yellow-nosed Albatross	<i>Thalassarche chlororhynchos chlororhynchos</i>							
Shy Albatross	<i>Thalassarche cauta cauta</i>							
Wandering Albatross	<i>Diomedea exulans</i>							
PROCELLARIIDAE								
Southern Giant Petrel	<i>Macronectes giganteus</i>							
Northern Fulmar	<i>Fulmarus glacialis glacialis</i>	B	B W				65	18
Cape Petrel	<i>Daption capense capense</i>							
Herald Petrel	<i>Pterodroma arminjoniana arminjoniana</i>							
Zino's Petrel	<i>Pterodroma madeira</i>					B		
Fea's Petrel	<i>Pterodroma feae feae</i>					B		
	<i>Pterodroma feae deserta</i>							
Atlantic Petrel	<i>Pterodroma incerta</i>							
Bermuda Petrel	<i>Pterodroma cahow</i>							
Black-capped Petrel	<i>Pterodroma hasitata</i>							
Bulwer's Petrel	<i>Bulweria bulwerii</i>					B		
Cory's Shearwater	<i>Calonectris diomedea borealis</i>		B			B		
	<i>Calonectris diomedea diomedea</i>			B		W		
	<i>Calonectris diomedea edwardsii</i>					B		
Streaked Shearwater	<i>Calonectris leucomelas</i>							
Wedge-tailed Shearwater	<i>Puffinus pacificus</i>							
Flesh-footed Shearwater	<i>Puffinus carneipes</i>							
Great Shearwater	<i>Puffinus gravis</i>		P			P		
Sooty Shearwater	<i>Puffinus griseus</i>		P			P	47	19
Manx Shearwater	<i>Puffinus puffinus</i>		B			B W	54	23
Balearic Shearwater	<i>Puffinus mauretanicus</i>		W	B W		W		
Yelkouan Shearwater	<i>Puffinus yelkouan</i>			B W	W			
Little Shearwater	<i>Puffinus assimilis boydi</i>					B		
	<i>Puffinus assimilis baroli</i>					B		
Audubon's Shearwater	<i>Puffinus lherminieri persicus</i>							
	<i>Puffinus lherminieri bailloni</i>							
HYDROBATIDAE								
Wilson's Storm-Petrel	<i>Oceanites oceanicus oceanicus</i>					W		
	<i>Oceanites oceanicus exasperatus</i>							
White-faced Storm-Petrel	<i>Pelagodroma marina eadesi</i>					B		
	<i>Pelagodroma marina hypoleuca</i>					B		
White-bellied Storm-Petrel	<i>Fregetta grallaria</i>							
European Storm-Petrel	<i>Hydrobates pelagicus</i>		B	B		B W	54	18
Leach's Storm-Petrel	<i>Oceanodroma leucorhoa leucorhoa</i>		B			W	49	
Swinhoe's Storm-Petrel	<i>Oceanodroma monorhis</i>		rare			rare		
Madeiran Storm-Petrel	<i>Oceanodroma castro</i>		B			B W		
PHAETHONTIDAE								
Red-billed Tropicbird	<i>Phaethon aethereus mesonauta</i>					B		
	<i>Phaethon aethereus indicus</i>							
White-tailed Tropicbird	<i>Phaethon lepturus</i>							
SULIDAE								
Red-footed Booby	<i>Sula sula sula</i>							
Masked Booby	<i>Sula dactylatra dactylatra</i>							
	<i>Sula dactylatra melanops</i>							
Brown Booby	<i>Sula leucogaster leucogaster</i>					B W		
	<i>Sula leucogaster plotus</i>							
Northern Gannet	<i>Morus bassanus</i>	P	B W	W		W	65	22
Cape Gannet	<i>Morus capensis</i>							
PHALACROCORACIDAE								
Great Cormorant	<i>Phalacrocorax carbo maroccanus</i>			B W		B W		
	<i>Phalacrocorax carbo carbo</i>	B	B W	W				
	<i>Phalacrocorax carbo sinensis</i>		B W	B W	B W		59	20
	<i>Phalacrocorax carbo lucidus</i>					B W		
Double-crested Cormorant	<i>Phalacrocorax auritus</i>							
European Shag	<i>Phalacrocorax aristotelis riggenbachi</i>					B W		
	<i>Phalacrocorax aristotelis desmarestii</i>			B W	B W			
	<i>Phalacrocorax aristotelis aristotelis</i>		B W				73	24
Socotra Cormorant	<i>Phalacrocorax nigrogularis</i>							
Pygmy Cormorant	<i>Phalacrocorax pygmeus</i>			B W				
Long-tailed Cormorant	<i>Phalacrocorax africanus africanus</i>					rare		
ANHINGIDAE								

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African Darter	<i>Anhinga melanogaster rufa</i>					B		
PELECANIDAE								
Great White Pelican	<i>Pelecanus onocrotalus</i>			B W	B W	B W		
Dalmatian Pelican	<i>Pelecanus crispus</i>			B W	B W			
Pink-backed Pelican	<i>Pelecanus rufescens</i>							
FREGATIDAE								
Magnificent Frigatebird	<i>Fregata magnificens</i>					B		
Ascension Frigatebird	<i>Fregata aquila</i>							
Lesser Frigatebird	<i>Fregata ariel</i>							
PHALAROPODINAE								
Wilson's Phalarope	<i>Phalaropus tricolor</i>							
Red-necked Phalarope	<i>Phalaropus lobatus</i>	B	B		P		37	0
Red Phalarope	<i>Phalaropus fulicarius</i>	B	P			W	39	0
STERCORARIIDAE								
Pomarine Skua	<i>Stercorarius pomarinus</i>	B	P	P	P	W	40	0
Arctic Skua	<i>Stercorarius parasiticus</i>	B	B P	P W	P	W	43	24
Long-tailed Skua	<i>Stercorarius longicaudus longicaudus</i>		B P			W	36	0
	<i>Stercorarius longicaudus pallascens</i>	B	P			W		
Great Skua	<i>Stercorarius skua skua</i>	B	B W	P W		W	58	25
South Polar Skua	<i>Stercorarius skua maccormicki</i>							
LARIDAE								
Sooty Gull	<i>Larus hemprichii</i>							
White-eyed Gull	<i>Larus leucophthalmus</i>							
Pallas's Gull	<i>Larus ichthyaetus</i>			P	B W			
Mediterranean Gull	<i>Larus melanocephalus</i>		B W	B W	B W	W		
Laughing Gull	<i>Larus atricilla megalopterus</i>							
Franklin's Gull	<i>Larus pipixcan</i>							
Little Gull	<i>Larus minutus</i>		B P W	P W	B W	W	58	24
Sabine's Gull	<i>Larus sabini</i>	B	P			P	41	
Bonaparte's Gull	<i>Larus philadelphia</i>							
Black-headed Gull	<i>Larus ridibundus</i>		B W	B W	B W	W	44	11
Grey-headed Gull	<i>Larus cirrocephalus poiocephalus</i>					B W		
Slender-billed Gull	<i>Larus genei</i>			B W	B W			
Audouin's Gull	<i>Larus audouinii</i>			B W		W		
Ring-billed Gull	<i>Larus delawarensis</i>							
Mew Gull	<i>Larus canus canus</i>		B W	W			46	13
	<i>Larus canus heinei</i>		W		W			
Lesser Black-backed Gull	<i>Larus fuscus graellsii</i>		B W	P W	W	W	50	19
	<i>Larus fuscus intermedius</i>							
	<i>Larus fuscus fuscus</i>		B	P	P			
	<i>Larus fuscus heuglini</i>							
Kelp Gull	<i>Larus dominicanus vetula</i>					rare		
Herring Gull	<i>Larus argentatus argenteus</i>		B W				47	15
	<i>Larus argentatus argentatus</i>							
American Herring Gull	<i>Larus smithsonianus</i>							
Yellow-legged Gull	<i>Larus michahellis atlantis</i>					B W		
	<i>Larus michahellis lusitanus</i>							
	<i>Larus michahellis michahellis</i>		B W	B W		W		
Caspian Gull	<i>Larus cachinnans</i>			W	B W			
Armenian Gull	<i>Larus armenicus</i>			W				
Glaucous-winged Gull	<i>Larus glaucescens</i>							
Thayer's Gull	<i>Larus thayeri</i>							
Iceland Gull	<i>Larus glaucooides glaucooides</i>							
	<i>Larus glaucooides kumlieni</i>							
Glaucous Gull	<i>Larus hyperboreus hyperboreus</i>	B W	B W				36	
Greater Black-backed Gull	<i>Larus marinus</i>	B W	B W	P			57	21
Ross's Gull	<i>Rhodostethia rosea</i>							
Black-legged Kittiwake	<i>Rissa tridactyla tridactyla</i>	B W	B W	P W		W	66	17
Ivory Gull	<i>Pagophila eburnea</i>	B W						
STERNIDAE								
Gull-billed Tern	<i>Sterna nilotica nilotica</i>		B P	B P	B W	B W		
Caspian Tern	<i>Sterna caspia</i>		B	B P W	B W	B W		
Royal Tern	<i>Sterna maxima albididorsalis</i>					B W		
	<i>Sterna maxima maxima</i>							
Greater Crested Tern	<i>Sterna bergii velox</i>							
Lesser Crested Tern	<i>Sterna bengalensis torresii</i>			B W		W		
	<i>Sterna bengalensis bengalensis</i>							
Sandwich Tern	<i>Sterna sandvicensis sandvicensis</i>		B W	B P W	B W	W	51	20
	<i>Sterna sandvicensis acufflavida</i>							

English name	Scientific name	Artic	Temp	Medit	Bl. Sea	Macar	OV11	OV12
Elegant Tern	<i>Sterna elegans</i>							
Roseate Tern	<i>Sterna dougallii dougallii</i>		B			B W		
	<i>Sterna dougallii bangsi</i>							
Common Tern	<i>Sterna hirundo hirundo</i>		B	B W	B W	B W	46	20
	<i>Sterna hirundo minussensis</i>							
	<i>Sterna hirundo tibetana</i>							
Arctic Tern	<i>Sterna paradisaea</i>	B	B P	P		P W	46	16
White-cheeked Tern	<i>Sterna repressa</i>							
Forster's Tern	<i>Sterna forsteri</i>							
Aleutian Tern	<i>Sterna aleutica</i>							
Bridled Tern	<i>Sterna anaethetus melanoptera</i>					B W		
	<i>Sterna anaethetus antarctica</i>							
Sooty Tern	<i>Sterna fuscata fuscata</i>					B W		
	<i>Sterna fuscata nubilosa</i>							
Little Tern	<i>Sterna albifrons albifrons</i>		B	B P	B	W	49	19
	<i>Sterna albifrons guineae</i>							
	<i>Sterna albifrons sinensis</i>							
Saunders's Tern	<i>Sterna saundersi</i>							
Whiskered Tern	<i>Chlidonias hybrida hybrida</i>		B	B P W		P		
Black Tern	<i>Chlidonias niger niger</i>		B	B P		P		
	<i>Chlidonias niger surinamensis</i>							
White-winged Tern	<i>Chlidonias leucopterus</i>		B	B P		P		
Brown Noddy	<i>Anous stolidus stolidus</i>							
African Skimmer	<i>Rynchops flavirostris</i>					B W		
ALCIDAE								
Common Guillemot	<i>Uria aalge albionis</i>		B W	P				
	<i>Uria aalge aalge</i>		B W				82	22
	<i>Uria aalge hyperborea</i>	B	B W					
Brünnich's Guillemot	<i>Uria lomvia lomvia</i>	B	B W					
Razorbill	<i>Alca torda islandica</i>		B W	P W			86	24
	<i>Alca torda torda</i>	B	B W					
Great Auk	<i>Pinguinus impennis</i>							
Black Guillemot	<i>Cephus grylle arcticus</i>		B W				72	29
	<i>Cephus grylle grylle</i>		B W					
	<i>Cephus grylle faeroeensis</i>		B W					
	<i>Cephus grylle islandicus</i>		B W					
	<i>Cephus grylle mandtii</i>	B W						
Long-billed Murrelet	<i>Brachyramphus perdix</i>							
Little Auk	<i>Alle alle alle</i>	B	W			W	65	22
	<i>Alle alle polaris</i>	B	W					
Crested Auklet	<i>Aethia cristatella</i>							
Parakeet Auklet	<i>Aethia psittacula</i>							
Ancient Murrelet	<i>Synthliboramphus antiquus</i>							
Atlantic Puffin	<i>Fratercula arctica grabae</i>		B	P W		W	80	21
	<i>Fratercula arctica arctica</i>	B	B W					
	<i>Fratercula arctica naumanni</i>	B						
Tufted Puffin	<i>Lunda cirrhata</i>							

Author: CJ Camphuysen, 2007; Modified March 2007, following input from the International workshop and manual preparation "Impact of oil spills on seabirds", CEIDA, Castela de Santa Cruz (A Coruña, Spain), 7-9 September 2006.

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