

## European species (other than birds)

### Habitats Directive Annexes II and IV species occurring in Scotland

This list is provided for guidance only. It will be reviewed and amended periodically.

Group	Species common name	Species scientific name	Annex II	Annex IV	Notes
Invertebrate species: crustaceans	Atlantic stream crayfish	<i>Austropotamobius pallipes</i>	*		No naturally occurring populations known.
Invertebrate species: molluscs	Geyer's whorl snail	<i>Vertigo geyeri</i>	*		
Invertebrate species: molluscs	Narrow-mouthed whorl snail	<i>Vertigo angustior</i>	*		
Invertebrate species: molluscs	Round-mouthed whorl snail	<i>Vertigo genesii</i>	*		
Invertebrate species: molluscs	Freshwater pearl mussel	<i>Margaritifera margaritifera</i>	*		
Invertebrate species: arthropods	Marsh fritillary butterfly	<i>Euphydryas aurinia</i>	*		
Vertebrate species: fish	Sea lamprey	<i>Petromyzon marinus</i>	*		
Vertebrate species: fish	Brook lamprey	<i>Lampetra planeri</i>	*		
Vertebrate species: fish	River lamprey	<i>Lampetra fluviatilis</i>	*		
Vertebrate species: fish	Atlantic salmon	<i>Salmo salar</i>	*		
Vertebrate species: fish	Allis shad	<i>Alosa alosa</i>	*		
Vertebrate species: fish	Twaite shad	<i>Alosa fallax</i>	*		
Vertebrate species: fish	Bullhead	<i>Cottus gobio</i>	*		
Vertebrate species: fish	Sturgeon	<i>Acipenser sturio</i>	*	*	
Vertebrate species: amphibians	Great crested newt	<i>Triturus cristatus</i>	*	*	
Vertebrate species: amphibians	Natterjack toad	<i>Bufo calamita</i>		*	
Vertebrate species: reptiles	Sand lizard	<i>Lacerta agillis</i>		*	No naturally occurring populations known.
Vertebrate species: reptiles	Leatherback turtle	<i>Dermochelys coriacea</i>		*	
Vertebrate species: reptiles	Loggerhead turtle	<i>Caretta caretta</i>	*	*	
Vertebrate species: reptiles	Hawksbill turtle	<i>Eretmochelys imbricata</i>		*	
Vertebrate species: reptiles	Kemp's Ridley turtle	<i>Lepidochelys kempii</i>		*	
Vertebrate species: reptiles	Green turtle	<i>Chelonia mydas</i>		*	
Vertebrate species: mammals	<b>All dolphin, porpoise and whale species. Including but not limited to those listed here</b>				
Vertebrate species: mammals	Bottlenose dolphin	<i>Tursiops truncatus</i>	*	*	
Vertebrate species: mammals	Harbour porpoise	<i>Phocaena phocaena</i>	*	*	

Vertebrate species: mammals	Fin whale	<i>Balaenoptera physalus</i>	*	
Vertebrate species: mammals	Minke whale	<i>Balaenoptera acutorostrata</i>	*	
Vertebrate species: mammals	Killer whale	<i>Orca orca</i>	*	
Vertebrate species: mammals	Risso's dolphin	<i>Grampus griseus</i>	*	
Vertebrate species: mammals	Long-finned pilot whale	<i>Globicephala melaena</i>	*	
Vertebrate species: mammals	Common dolphin	<i>Delphinus delphis</i>	*	
Vertebrate species: mammals	Atlantic white-sided dolphin	<i>Lagenorhynchus acutus</i>	*	
Vertebrate species: mammals	White-beaked dolphin	<i>Lagenorhynchus albirostris</i>	*	
Vertebrate species: mammals	<b>All bats, typical species. Including but not limited to those listed here</b>			
Vertebrate species: mammals	Whiskered bat	<i>Myotis mystacinus</i>	*	
Vertebrate species: mammals	Brandt's bat	<i>Myotis brandtii</i>	*	
Vertebrate species: mammals	Natterer's bat	<i>Myotis natterii</i>	*	
Vertebrate species: mammals	Daubenton's bat	<i>Myotis daubentonii</i>	*	
Vertebrate species: mammals	Common noctule	<i>Nyctalus noctula</i>	*	
Vertebrate species: mammals	Leisler's bat	<i>Nyctalus leisleri</i>	*	
Vertebrate species: mammals	Nathusius' pipistrelle	<i>Pipistrellus nathusii</i>	*	
Vertebrate species: mammals	Pipistrelle	<i>Pipistrellus pipistrellus</i>	*	
Vertebrate species: mammals	Brown long-eared bat	<i>Plecotus auritus</i>	*	
Vertebrate species: mammals	Particoloured bat	<i>Vespertilio murinus</i>	*	
Vertebrate species: mammals	Otter	<i>Lutra lutra</i>	*	*
Vertebrate species: mammals	Grey seal	<i>Halichoerus grypus</i>	*	
Vertebrate species: mammals	Common seal	<i>Phoca vitulina</i>	*	
Vertebrate species: mammals	European beaver	<i>Castor fiber</i>	*	* No naturally occurring populations known.
Vertebrate species: mammals	Wildcat	<i>Felix silvestris</i>	*	
Lower plant species	Green-shield moss	<i>Buxbaumia viridis</i>	*	
Lower plant species	Slender green feather-moss	<i>Drepanocladus hamatocaulis vernicosus</i>	*	
Lower plant species	Petalwort	<i>Petalophyllum ralfsii</i>	*	
Higher plant species	Marsh saxifrage	<i>Saxifraga hirculus</i>	*	*
Higher plant species	Slender naiad	<i>Najas flexilis</i>	*	*

Higher plant species	Killarney fern	<i>Trichomanes speciosum</i>	*	*	
Higher plant species	Floating-leaved water-plantain	<i>Luronium natans</i>	*	*	Some populations may be naturally occurring.

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