

## Habitats checklist and their overall conservation status

P = present

Code	Habitat short name	Annex	ALP	BOR	MBAL
1110	Sandbanks slightly covered by sea water all time	I			P
1130	Estuaries	I		P	
1150	Coastal lagoons	I*		P	
1160	Large shallow inlets and bays	I			P
1170	Reefs	I			P
1210	Annual vegetation of drift lines	I		P	
1220	Perennial vegetation of stony banks	I		P	
1230	Vegetated sea cliffs of the Atlantic and Baltic coasts	I		P	
1610	Baltic esker islands with .. beach and sublitoral veget	I		P	
1620	Boreal Baltic islets and small islands	I		P	
1630	Boreal Baltic coastal meadows	I*		P	
1640	Boreal Baltic sandy beaches with perennial vegetation	I		P	
1650	Boreal Baltic narrow inlets	I		P	
2110	Embryonic shifting dunes	I		P	
2120	Shoreline shifting white dunes with Ammophila arenaria	I		P	
2130	Fixed coastal grey dunes with herbaceous vegetation	I*		P	
2140	Decalcified fixed dunes with Empetrum nigrum	I*		P	
2180	Wooded dunes of the Atlantic, Continental & Boreal reg.	I		P	
2190	Humid dune slacks	I		P	
2320	Dry sand heaths with Calluna and Empetrum nigrum	I		P	
3110	Oligotrophic waters (Littorelletalia uniflorae)	I	P	P	
3130	Oligo to mesotrophic waters (Littorelletea/Isoeto-Nano)	I		P	
3140	Hard oligo-mesotrophic waters with benthic Chara spp.	I		P	
3150	Natural eutrophic lakes Magnopotamion/ Hydrochachition	I		P	
3160	Natural dystrophic lakes and ponds	I	P	P	
3210	Fennoscandian natural rivers	I	P	P	
3220	Alpine rivers & herbaceous veg. along their banks	I	P	P	
3230	Alpine rivers & ligneous veg. with Myricaria germanica	I	P		
3260	Water courses of plain to montane level (Ranunculion..)	I	P	P	
4030	European dry heaths	I		P	
4060	Alpine and Boreal heaths	I	P	P	
4080	Sub-Arctic Salix spp. scrub	I	P	P	
6150	Siliceous alpine and boreal grasslands	I	P	P	
6210	Seminal natural dry grassl. & scrubland facies on calc. sub	I		P	
6230	Species-rich Nardus grasslands, on siliceous substrates	I*		P	
6270	Fennoscandian lowland species-rich dry to mesic grassl.	I*		P	
6280	Nordic alvar and precambrian calcareous flatrocks	I*		P	
6410	Molinia meadows on calc./peaty/clavey-silt-ladean soils	I		P	
6430	Hydrophilous tall herb fringe comm. of plains & montane	I	P	P	
6450	Northern boreal alluvial meadows	I		P	
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba)	I		P	
6520	Mountain hay meadows	I		P	
6530	Fennoscandian wooded meadows	I*		P	
7110	Active raised bogs	I*		P	
7120	Degraded raised bogs capable of natural regeneration	I		P	
7140	Transition mires and quaking bogs	I	P	P	
7160	Fennoscandian mineral-rich springs and springfens	I	P	P	
7210	Calc. fens with Cladium mariscus & Caricion davallianae	I*		P	

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7220	Petrifying springs with tufa formation (Cratoneurion)	I*	P	P	
7230	Alkaline fens	I	P	P	
7240	Alpine pioneer formations Caricion bicoloris-atrofuscae	I*	P		
7310	Aapa mires	I*	P	P	
7320	Palsa mires	I*	P	P	
8110	Siliceous scree of the montane to snow levels	I	P	P	
8210	Calcareous rocky slopes with chasmophytic vegetation	I	P	P	
8220	Siliceous rocky slopes with chasmophytic vegetation	I	P	P	
8230	Siliceous rock with pioneer veg. Sedo-Sclerathion/Veron	I		P	
9010	Western Taiga	I*	P	P	
9020	Fennoscandian old broad-leaved deciduous forests	I*		P	
9030	Nat forests of primary succession of landupheaval coast	I*		P	
9040	Nordic subalp/subarctic forests Betula pub. czerepavoni	I	P	P	
9050	Fennoscandian herb-rich forests with Picea abies	I	P	P	
9060	Conif. forests on, or connected to, glaciofluvial eskers	I		P	
9070	Fennoscandian wooded pastures	I		P	
9080	Fennoscandian deciduous swamp woods	I*		P	
9180	Tilio-Acerion forest of slopes, screes and ravines	I*		P	
9190	Old acidophilous oak woods with Q. robur on sandy plain	I		P	
91D0	Bog woodland	I*	P	P	
91E0	Alluvial forests with Alnus glutinosa & F. excelsior	I*	P	P	

## Species checklist and their overall conservation status

P = present

EX = extinct (probably extinct) after Habitat Directive came into force

Species group	Code	Species name	Annex			ALP	BOR	MBAL	
Non-vascular plants	1386	<i>Buxbaumia viridis</i>	II				P		
	1980	<i>Cephalozia macounii</i>	II				P		
	5113	<i>Cladonia</i> spp. (subgenus <i>Cladina</i> )			V	P	P		
	1981	<i>Cynodontium suecicum</i>	II			P	P		
	1383	<i>Dichelyma capillaceum</i>	II				P		
	1381	<i>Dicranum viride</i>	II				P		
	1955	<i>Diplazium sibiricum</i>	II	IV		P	P		
	1393	<i>Drepanocladus vernicosus</i>	II			P	P		
	1982	<i>Encalypta mutica</i>	II			P	P		
	1983	<i>Hamatocaulis lapponicus</i>	II				P		
	1984	<i>Herzogiella turfacea</i>	II				P		
	1400	<i>Leucobryum glaucum</i>			V		P		
	1389	<i>Meesia longiseta</i>	II				P		
	1986	<i>Orthothecium lapponicum</i>	II			P			
	1987	<i>Plagiomnium drummondii</i>	II				P		
1409	<i>Sphagnum</i> spp.			V	P	P			
Ferns and fern allies	4066	<i>Asplenium adulterinum</i>	II	IV			P		
	1419	<i>Botrychium simplex</i>	II	IV			P		
	1958	<i>Dryopteris fragans</i>	II	IV		P			
	1413	<i>Lycopodium</i> spp.			V	P	P		
Flowering plants	1939	<i>Agrimonia pilosa</i>	II	IV			P		
	1940	<i>Alisma wahlenbergii</i>	II*	IV			P		
	1941	<i>Arctagrostis latifolia</i>	II	IV			P		
	1942	<i>Arctophila fulva</i>	II	IV			P		
	1943	<i>Arenaria ciliata</i> ssp. <i>pseudofrigida</i>	II	IV			P		
	1945	<i>Artemisia campestris</i> ssp. <i>bottnica</i>	II	IV			P		
	1949	<i>Calypso bulbosa</i>	II	IV			P		
	1950	<i>Carex holostoma</i>	II	IV		P	P		
	1951	<i>Cinna latifolia</i>	II	IV			P		
	1953	<i>Crepis tectorum</i> ssp. <i>nigrescens</i>	II	IV		P	P		
	1902	<i>Cypripedium calceolus</i>	II	IV			P		
	1957	<i>Draba cinerea</i>	II	IV			P		
	1960	<i>Hippuris tetraphylla</i>	II	IV			P		
	1903	<i>Liparis loeselii</i>	II	IV			P		
	1962	<i>Moehringia lateriflora</i>	II	IV			P		
	1833	<i>Najas flexilis</i>	II	IV			P		
	1963	<i>Najas tenuissima</i>	II	IV			P		
	1966	<i>Persicaria foliosa</i>	II	IV			P		
	1968	<i>Primula nutans</i>	II	IV			P		
	1971	<i>Puccinellia phryganodes</i>	II	IV			P		
	1477	<i>Pulsatilla patens</i>	II	IV			P		
	1972	<i>Ranunculus lapponicus</i>	II	IV		P	P		
	1528	<i>Saxifraga hirculus</i>	II	IV		P	P		
	1975	<i>Silene furcata</i> ssp. <i>angustiflora</i>	II	IV			P		
	1977	<i>Trisetum subalpestre</i>	II	IV		P			
	1978	<i>Viola rupestris</i> ssp. <i>relicta</i>	II	IV		P			
	Molluscs	1029	<i>Margaritifera margaritifera</i>	II		V	P	P	
		1032	<i>Unio crassus</i>	II	IV			P	

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	1014	<i>Vertigo angustior</i>	II				P	
	1015	<i>Vertigo genesii</i>	II				P	
	1013	<i>Vertigo geyeri</i>	II				P	
Annelids	1034	<i>Hirudo medicinalis</i>			V		P	
Arthropods	1048	<i>Aeshna viridis</i>		IV			P	
	1919	<i>Agathidium pulchellum</i>	II				P	
	1930	<i>Agriades glandon aquilo</i>	II			P		
	1929	<i>Aradus angularis</i>	II				P	
	1091	<i>Astacus astacus</i>			V		P	
	1920	<i>Boros schneideri</i>	II				P	
	1931	<i>Clossiana improba</i>	II			P		
	1086	<i>Cucujus cinnaberinus</i>	II	IV			P	
	1081	<i>Dytiscus latissimus</i>	II	IV			P	
	1932	<i>Erebia medusa polaris</i>	II			P		
	1065	<i>Euphydryas aurinia</i>	II				P	
	1082	<i>Graphoderus bilineatus</i>	II	IV			P	
	1933	<i>Hesperia comma catena</i>	II			P		
	1052	<i>Hypodryas maturna</i>	II	IV			P	
	1038	<i>Leucorrhinia albifrons</i>		IV			P	
	1035	<i>Leucorrhinia caudalis</i>		IV			P	
	1042	<i>Leucorrhinia pectoralis</i>	II	IV			P	
	1067	<i>Lopinga achine</i>		IV			P	
	1060	<i>Lycaena dispar</i>	II	IV			P	
	4038	<i>Lycaena helle</i>	II	IV			P	
	1922	<i>Macrolea pubipennis</i>	II				P	
	1058	<i>Maculinea arion</i>		IV			P	
	1923	<i>Mesosa myops</i>	II				P	
	1037	<i>Ophiogomphus cecilia</i>	II	IV			P	
	1084	<i>Osmoderma eremita</i>	II*	IV			P	
	1924	<i>Oxyporus mannerheimii</i>	II				P	
	1057	<i>Parnassius apollo</i>		IV			P	
	1056	<i>Parnassius mnemosyne</i>		IV			P	
	4021	<i>Phryganophilus ruficollis</i>	II*	IV			P	
	1925	<i>Pytho kolwensis</i>	II	IV			P	
	1926	<i>Stephanopachys linearis</i>	II				P	
	1927	<i>Stephanopachys substriatus</i>	II				P	
	1039	<i>Sympecma braueri</i>		IV			P	
1934	<i>Xestia borealis</i>	II				P		
1935	<i>Xestia brunneopicta</i>	II				P		
1928	<i>Xyletinus tremulicola</i>	II				P		
Fish	1130	<i>Aspius aspius</i>			V		P	
	1149	<i>Cobitis taenia</i>					P	
	2492	<i>Coregonus albula</i>			V		P	
	2494	<i>Coregonus lavaretus</i>			V	P	P	
	1163	<i>Cottus gobio</i>					P	
	1099	<i>Lampetra fluviatilis</i>			V		P	
	1096	<i>Lampetra planeri</i>					P	
	1106	<i>Salmo salar</i>			V	P	P	
	1109	<i>Thymallus thymallus</i>			V	P	P	
Amphibians	1214	<i>Rana arvalis</i>		IV			P	
	1213	<i>Rana temporaria</i>			V	P	P	
	1166	<i>Triturus cristatus</i>	II	IV			P	
Reptiles	1283	<i>Coronella austriaca</i>		IV			P	

Species group	Code	Species name	Annex			ALP	BOR	MBAL
Mammals	1911	<i>Alopex lagopus</i>	II*	IV		P		
	1352	<i>Canis lupus</i>		IV	V	P	P	
	1337	<i>Castor fiber</i>			V		P	
	1313	<i>Eptesicus nilssonii</i>		IV		P	P	
	1912	<i>Gulo gulo</i>	II*			P	P	
	1364	<i>Halichoerus grypus</i>	II		V			P
	1334	<i>Lepus timidus</i>			V	P	P	
	1355	<i>Lutra lutra</i>	II	IV		P	P	
	1361	<i>Lynx lynx</i>		IV		P	P	
	1357	<i>Martes martes</i>			V	P	P	
	1358	<i>Mustela putorius</i>			V		P	
	1320	<i>Myotis brandtii</i>		IV			P	
	1314	<i>Myotis daubentonii</i>		IV			P	
	1330	<i>Myotis mystacinus</i>		IV			P	
	1322	<i>Myotis nattereri</i>		IV			P	
	1312	<i>Nyctalus noctula</i>		IV			P	
	1938	<i>Phoca hispida bottnica</i>	II		V			P
	1913	<i>Phoca hispida saimensis</i>	II*	IV			P	
	1326	<i>Plecotus auritus</i>		IV			P	
	1910	<i>Pteromys volans</i>	II*	IV			P	
	1937	<i>Rangifer tarandus fennicus</i>	II				P	
	1343	<i>Sicista betulina</i>		IV			P	
	1354	<i>Ursus arctos</i>		IV		P	P	

### **Species and habitats that are not included in the lists above**

MAR = marginal habitat

PEX = extinct (probably extinct) prior Habitat Directive came into force

OCC = occasional, vagrant or marginal species

INT = introduced species

NA = species not listed in the annexes of the Habitat Directive

Species name / Habitat code	Region	Status
<i>Helix pomatica</i>	BOR	INT
<i>Myotis dasycneme</i>	BOR	OCC
<i>Phocoena phocoena</i>	BOR	OCC
<i>Pipistrellus pipistrellus</i>	BOR	OCC
<i>Vespertilio murinus</i>	BOR	OCC
<i>Canis lupus</i>	ALP	OCC
<i>Sympecma braueri</i>	BOR	OCC
<i>Corticaria planula</i>	BOR	OCC/(PEX?)
<i>Pipistrella nathusii</i>	BOR	OCC