

Habitats checklist and their overall conservation status

P = present

Code	Habitat short name	Annex	ALP	BOR	CON	MATL	MBAL
1110	Sandbanks slightly covered by sea water all time	I				P	P
1130	Estuaries	I		P	P		
1140	Mudflats/sandflats not covered by sea water at low tide	I		P	P		
1150	Coastal lagoons	I*		P	P		
1160	Large shallow inlets and bays	I				P	P
1170	Reefs	I				P	P
1210	Annual vegetation of drift lines	I		P	P		
1220	Perennial vegetation of stony banks	I		P	P		
1230	Vegetated sea cliffs of the Atlantic and Baltic coasts	I		P	P		
1310	Salicornia and other annuals colonizing mud and sand	I		P	P		
1330	Atlantic salt meadows (<i>Glauco-Puccinellietalia maritima</i>)	I		P	P		
1610	Baltic esker islands with .. beach and sublitoral veget	I		P			
1620	Boreal Baltic islets and small islands	I		P	P		
1630	Boreal Baltic coastal meadows	I*		P	P		
1640	Boreal Baltic sandy beaches with perennial vegetation	I		P			
1650	Boreal Baltic narrow inlets	I		P			
2110	Embryonic shifting dunes	I		P	P		
2120	Shoreline shifting white dunes with <i>Ammophila arenaria</i>	I		P	P		
2130	Fixed coastal grey dunes with herbaceous vegetation	I*		P	P		
2140	Decalcified fixed dunes with <i>Empetrum nigrum</i>	I*		P	P		
2170	Dunes with <i>Salix repens</i> ssp. <i>argentea</i> (<i>Salix arenariae</i>)	I		P	P		
2180	Wooded dunes of the Atlantic, Continental & Boreal reg.	I		P	P		
2190	Humid dune slacks	I		P	P		
2320	Dry sand heaths with <i>Calluna</i> and <i>Empetrum nigrum</i>	I		P	P		
2330	Inland dunes with open <i>Corynephorus</i> & <i>Agrostis</i> grassl.	I		P	P		
3110	Oligotrophic waters (<i>Littorelletalia uniflorae</i>)	I		P	P		
3130	Oligo to mesotrophic waters (<i>Littorelletea/Isoeto-Nano</i>)	I	P	P	P		
3140	Hard oligo-mesotrophic waters with benthic <i>Chara</i> spp.	I	P	P	P		
3150	Natural eutrophic lakes Magnopotamion/ Hydrochachition	I	P	P	P		
3160	Natural dystrophic lakes and ponds	I	P	P	P		
3210	Fennoscandian natural rivers	I	P	P	P		
3220	Alpine rivers & herbaceous veg. along their banks	I	P	P			
3260	Water courses of plain to montane level (<i>Ranunculion..</i>)	I	P	P	P		
4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	I		P	P		
4030	European dry heaths	I		P	P		
4060	Alpine and Boreal heaths	I	P	P			
4080	Sub-Arctic <i>Salix</i> spp. scrub	I	P	P			
5130	<i>Juniperus communis</i> formations on heaths/calcar. grassl.	I		P	P		
6110	Rupicolous calcareous/basophilic grassl. Alysso-Sedion	I*		P	P		
6120	Xeric sand calcareous grasslands	I*			P		
6150	Siliceous alpine and boreal grasslands	I	P	P			
6170	Alpine and subalpine calcareous grasslands	I	P				
6210	Seminatural dry grassl. & scrubland facies on calc. sub	I	P	P	P		
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates	I*	P	P	P		
6270	Fennoscandian lowland species-rich dry to mesic grassl.	I*		P	P		
6280	Nordic alvar and precambrian calcareous flatrocks	I*		P	P		
6410	<i>Molinia</i> meadows on calc./peaty/clavey-silt-ladean soils	I	P	P	P		
6430	Hydrophilous tall herb fringe comm. of plains & montane	I	P	P	P		
6450	Northern boreal alluvial meadows	I	P	P			

Code	Habitat short name	Annex	ALP	BOR	CON	MATL	MBAL
6510	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba</i>)	I		P	P		
6520	Mountain hay meadows	I	P	P			
6530	Fennoscandian wooded meadows	I*		P	P		
7110	Active raised bogs	I*		P	P		
7120	Degraded raised bogs capable of natural regeneration	I		P	P		
7130	Blanket bog (*active only)	I	P				
7140	Transition mires and quaking bogs	I	P	P	P		
7160	Fennoscandian mineral-rich springs and springfens	I	P	P	P		
7210	Calc. fens with <i>Cladium mariscus</i> & <i>Caricion davallianae</i>	I*		P	P		
7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	I*	P	P	P		
7230	Alkaline fens	I	P	P	P		
7240	Alpine pioneer formations <i>Caricion bicoloris-atrofuscae</i>	I*	P				
7310	Aapa mires	I*	P	P			
7320	Palsa mires	I*	P				
8110	Siliceous scree of the montane to snow levels	I	P	P			
8120	Calcareous & calcshist screes of montane to alpine lev.	I	P	P			
8210	Calcareous rocky slopes with chasmophytic vegetation	I	P	P			
8220	Siliceous rocky slopes with chasmophytic vegetation	I	P	P	P		
8230	Siliceous rock with pioneer veg. <i>Sedo-Sclerathion/Veron</i>	I		P	P		
8240	Limestone pavements	I*		P	P		
8310	Caves not open to the public	I	P	P	P		
8340	Permanent glaciers	I	P				
9010	Western Taiga	I*	P	P	P		
9020	Fennoscandian old broad-leaved deciduous forests	I*		P	P		
9030	Nat forests of primary succession of landupheaval coast	I*		P			
9040	Nordic subalp/subarctic forests <i>Betula pub. czerepavoni</i>	I	P				
9050	Fennoscandian herb-rich forests with <i>Picea abies</i>	I	P	P			
9060	Conif. forests on, or connected to, glaciofluvial eskers	I		P			
9070	Fennoscandian wooded pastures	I	P	P	P		
9080	Fennoscandian deciduous swamp woods	I*		P	P		
9110	<i>Luzulo-Fagetum</i> beech forests	I		P	P		
9130	<i>Asperulo-Fagetum</i> beech forests	I		P	P		
9160	Sub-Atlantic and medio-Europ. oak/oak-hornbeam forests	I		P	P		
9170	<i>Gallo-Carpinetum</i> oak-hornbeam forests	I			P		
9180	<i>Tilio-Acerion</i> forest of slopes, screes and ravines	I*		P	P		
9190	Old acidophilous oak woods with <i>Q. robur</i> on sandy plain	I		P	P		
91D0	Bog woodland	I*	P	P	P		
91E0	Alluvial forests with <i>Alnus glutinosa</i> & <i>F. excelsior</i>	I*	P	P	P		
91F0	Riparian mixed forest of <i>Quercus robur</i> , <i>Ulmus laevis</i> ..	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	CON	MATL	MBAL
Non-vascular plants	1979	<i>Bryhnia novae-angliae</i>	II				P	P		
	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	P		
	1981	<i>Cynodontium suecicum</i>	II			P	P			
	1383	<i>Dichelyma capillaceum</i>	II				P	P		
	1381	<i>Dicranum viride</i>	II				P			
	1393	<i>Drepanocladus vernicosus</i>	II			P	P	P		
	1982	<i>Encalypta mutica</i>	II			P	P	P		
	1983	<i>Hamatocaulis lapponicus</i>	II				P			
	1984	<i>Herzogiella turfacea</i>	II				P			
	1985	<i>Hygrohypnum montanum</i>	II				P			
	1400	<i>Leucobryum glaucum</i>			V	P	P	P		
	1389	<i>Meesia longiseta</i>	II			P	P			
	1986	<i>Orthothecium lapponicum</i>	II			P				
	1387	<i>Orthotrichum rogeri</i>	II				P			
	1394	<i>Scapania massolongi</i>	II				P			
	5116	<i>Sphagnum angermanicum</i>			V		P			
	1409	<i>Sphagnum</i> spp.			V	P	P	P		
1988	<i>Tortella rigens</i>	II				P	P			
Ferns and fern allies	4066	<i>Asplenium adulterinum</i>	II	IV			P			
	1419	<i>Botrychium simplex</i>	II	IV			P	P		
	5187	<i>Diphasiastrum tristachyum</i>			V		P	P		
	1955	<i>Diplazium sibiricum</i>	II	IV		P	P			
	5191	<i>Lycopodiella inundata</i>			V		P	P		
	1413	<i>Lycopodium</i> spp.			V	P	P	P		
	5107	<i>Lycopodium zeilleri</i>			V		P			
Flowering plants	1940	<i>Alisma wahlenbergii</i>	II*	IV			P			
	1942	<i>Arctophila fulva</i>	II	IV			P			
	1944	<i>Arenaria humifusa</i>	II	IV		P				
	1762	<i>Arnica montana</i>			V		P	P		
	1945	<i>Artemisia campestris</i> ssp. <i>bottnica</i>	II	IV			P			
	1946	<i>Artemisia oelandica</i>	II	IV			P	P		
	1947	<i>Braya linearis</i>	II	IV		P				
	1948	<i>Calamagrostis chalybaea</i>	II	IV		P	P			
	1949	<i>Calypso bulbosa</i>	II	IV		P	P			
	1950	<i>Carex holostoma</i>	II	IV		P				
	1951	<i>Cinna latifolia</i>	II	IV			P			
	1952	<i>Corydalis gotlandica</i>	II	IV			P			
	1902	<i>Cypripedium calceolus</i>	II	IV		P	P			
	1954	<i>Dianthus arenarius</i> ssp. <i>arenarius</i>	II	IV				P		
	1956	<i>Draba cacuminum</i>	II	IV		P				
	1959	<i>Gymnigritella runei</i>	II	IV		P				
	1960	<i>Hippuris tetraphylla</i>	II	IV			P			
	1903	<i>Liparis loeselii</i>	II	IV			P	P		
	1831	<i>Luronium natans</i>	II	IV			P	P		
	1961	<i>Luzula arctica</i>	II	IV		P				
1962	<i>Moehringia lateriflora</i>	II	IV			P				

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	1833	<i>Najas flexilis</i>	II	IV			P	P		
	1964	<i>Papaver laestadianum</i>	II	IV		P				
	1965	<i>Papaver radicaatum</i> ssp. <i>hyperboreum</i>	II	IV		P				
	1966	<i>Persicaria foliosa</i>	II	IV			P			
	1967	<i>Platanthera obtusata</i> ssp. <i>oligantha</i>	II	IV		P				
	1968	<i>Primula nutans</i>	II	IV			P			
	1969	<i>Primula scandinavica</i>	II	IV		P				
	1477	<i>Pulsatilla patens</i>	II	IV			P			
	1970	<i>Pulsatilla vulgaris</i> ssp. <i>gotlandica</i>	II	IV			P			
	1972	<i>Ranunculus lapponicus</i>	II	IV		P	P			
	1528	<i>Saxifraga hirculus</i>	II	IV		P	P			
	1973	<i>Saxifraga osloensis</i>	II	IV			P			
	1974	<i>Senecio jacobea</i> ssp. <i>gotlandicus</i>	II	IV			P	P		
	1975	<i>Silene furcata</i> ssp. <i>angustiflora</i>	II	IV		P	P			
	1493	<i>Sisymbrium supinum</i>	II	IV			P	P		
	1976	<i>Sorbus teodorii</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	P		
	1032	<i>Unio crassus</i>	II	IV			P	P		
	1014	<i>Vertigo angustior</i>	II				P	P		
	1015	<i>Vertigo genesii</i>	II			P	P			
	1013	<i>Vertigo geyeri</i>	II			P	P	P		
	1016	<i>Vertigo moulinsiana</i>	II					P		
Annelids	1034	<i>Hirudo medicinalis</i>			V		P	P		
Arthropods	1048	<i>Aeshna viridis</i>		IV			P	P		
	1919	<i>Agathidium pulchellum</i>	II				P			
	1930	<i>Agriades glandon aquilo</i>	II			P				
	1936	<i>Anthrenochernes stellae</i>	II				P	P		
	1929	<i>Aradus angularis</i>	II				P			
	1091	<i>Astacus astacus</i>			V		P	P		
	1920	<i>Boros schneideri</i>	II				P			
	1088	<i>Cerambyx cerdo</i>	II	IV			P			
	1931	<i>Clossiana improba</i>	II			P				
	1070	<i>Coenonympha hero</i>		IV			P	EX		
	1086	<i>Cucujus cinnaberinus</i>	II	IV			P			
	1081	<i>Dytiscus latissimus</i>	II	IV			P	P		
	1065	<i>Euphydrias aurinia</i>	II				P	P		
	1082	<i>Graphoderus bilineatus</i>	II	IV			P	P		
	1933	<i>Hesperia comma catena</i>	II			P				
	1052	<i>Hypodryas maturna</i>	II	IV			P			
	1038	<i>Leucorrhinia albifrons</i>		IV			P	P		
	1035	<i>Leucorrhinia caudalis</i>		IV			P	P		
	1042	<i>Leucorrhinia pectoralis</i>	II	IV			P	P		
	1067	<i>Lopinga achine</i>		IV			P			
	1083	<i>Lucanus cervus</i>	II				P	P		
	4038	<i>Lycaena helle</i>	II	IV		P	P			
	1058	<i>Maculinea arion</i>		IV			P	P		
	1037	<i>Ophiogomphus cecilia</i>	II	IV			P			
	1084	<i>Osmoderma eremita</i>	II*	IV			P	P		
	1057	<i>Parnassius apollo</i>		IV			P			
	1056	<i>Parnassius mnemosyne</i>		IV			P	P		
	4021	<i>Phryganophilus ruficollis</i>	II*	IV			P			

Species group	Code	Species name	Annex			ALP	BOR	CON	MATL	MBAL
	1925	<i>Pytho kolwensis</i>	II	IV			P			
	1926	<i>Stephanopachys linearis</i>	II				P			
	1927	<i>Stephanopachys substriatus</i>	II				P			
	1934	<i>Xestia borealis</i>	II			P	P			
	1928	<i>Xyletinus tremulicola</i>	II				P			
Fish	1130	<i>Aspius aspius</i>	II		V		P	P		
	1149	<i>Cobitis taenia</i>	II				P	P		
	2492	<i>Coregonus albula</i>			V		P	P		
	2494	<i>Coregonus lavaretus</i>			V	P	P	P		
	1163	<i>Cottus gobio</i>	II			P	P	P		
	1099	<i>Lampetra fluviatilis</i>			V		P	P		
	1106	<i>Salmo salar</i>	II		V	P	P	P		
	1109	<i>Thymallus thymallus</i>			V	P	P			
Amphibians	1188	<i>Bombina bombina</i>	II	IV				P		
	1202	<i>Bufo calamita</i>		IV			P	P		
	1201	<i>Bufo viridis</i>		IV				P		
	1203	<i>Hyla arborea</i>		IV				P		
	1197	<i>Pelobates fuscus</i>		IV				P		
	1214	<i>Rana arvalis</i>		IV		P	P	P		
	1209	<i>Rana dalmatina</i>		IV			P	P		
	1210	<i>Rana esculenta</i>			V			P		
	1207	<i>Rana lessonae</i>		IV			P			
	1213	<i>Rana temporaria</i>			V	P	P	P		
	1166	<i>Triturus cristatus</i>	II	IV			P	P		
Reptiles	1283	<i>Coronella austriaca</i>		IV			P	P		
	1261	<i>Lacerta agilis</i>		IV			P	P		
Mammals	1911	<i>Alopex lagopus</i>	II*	IV		P				
	1308	<i>Barbastella barbastellus</i>	II	IV			P	P		
	1352	<i>Canis lupus</i>	II*	IV			P			
	1337	<i>Castor fiber</i>			V	P	P	P		
	1313	<i>Eptesicus nilssonii</i>		IV		P	P	P		
	1912	<i>Gulo gulo</i>	II*			P	P			
	1364	<i>Halichoerus grypus</i>	II		V				P	P
	1334	<i>Lepus timidus</i>			V	P	P	P		
	1355	<i>Lutra lutra</i>	II	IV		P	P			
	1361	<i>Lynx lynx</i>	II	IV		P	P			
	1357	<i>Martes martes</i>			V	P	P	P		
	1358	<i>Mustela putorius</i>			V		P	P		
	1320	<i>Myotis brandtii</i>		IV			P	P		
	1318	<i>Myotis dasycneme</i>	II	IV			P	P		
	1314	<i>Myotis daubentonii</i>		IV			P	P		
	1330	<i>Myotis mystacinus</i>		IV			P	P		
	1322	<i>Myotis nattereri</i>		IV			P	P		
	1312	<i>Nyctalus noctula</i>		IV			P	P		
	1938	<i>Phoca hispida bottnica</i>	II		V					P
	1365	<i>Phoca vitulina</i>	II		V				P	P
	1351	<i>Phocoena phocoena</i>	II	IV					P	P
	1317	<i>Pipistrellus nathusii</i>		IV			P	P		
	5009	<i>Pipistrellus pygmaeus</i>		IV			P	P		
	1326	<i>Plecotus auritus</i>		IV			P	P		
	1343	<i>Sicista betulina</i>		IV		P	P			
	1354	<i>Ursus arctos</i>		IV		P	P			
	1332	<i>Vespertilio murinus</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
6120	ATL	OCC
<i>Buxbaumia viridis</i>	ALP	OCC
<i>Buxbaumia viridis</i>	CON	OCC

Changes requested by MS that were not taken into consideration

The ETC/BD will explain in a separate document why the requested changes were not made.

Species name / Habitat code	Region	Change requested
3150	ALP	OCC
3220	BOR	OCC
4060	BOR	OCC
4080	BOR	OCC
6150	BOR	OCC
8110	BOR	OCC
8120	BOR	OCC
9170	CON	OCC