

**Habitats checklist and their overall conservation status**

P = present

Code	Habitat short name	Annex	CON	PAN
1340	Inland salt meadows	I*	P	P
2330	Inland dunes with open <i>Corynephorus</i> & <i>Agrostis</i> grassl.	I	P	P
3130	Oligo to mesotrophic waters ( <i>Littorelletea</i> / <i>Isoeto-Nano</i> )	I	P	P
3140	Hard oligo-mesotrophic waters with benthic <i>Chara</i> spp.	I	P	P
3150	Natural eutrophic lakes <i>Magnopotamion</i> / <i>Hydrochachition</i>	I	P	P
3160	Natural dystrophic lakes and ponds	I	P	
3220	Alpine rivers & herbaceous veg. along their banks	I	P	
3230	Alpine rivers & ligneous veg. with <i>Myricaria germanica</i>	I	P	
3240	Alpine rivers & ligneous vegetation with <i>Salix eleagnos</i>	I	P	
3260	Water courses of plain to montane level ( <i>Ranunculion</i> ..)	I	P	P
3270	Rivers with muddy banks ( <i>Chenopodium rubri</i> & <i>Bidention</i> )	I	P	P
4030	European dry heaths	I	P	P
4060	Alpine and Boreal heaths	I	P	
4070	Bushes with <i>Pinus mugo</i> and <i>Rhododendron hirsutum</i>	I*	P	
4080	Sub-Arctic <i>Salix</i> spp. scrub	I	P	
40A0	Subcontinental peri-Pannonic scrub	I*	P	P
5130	<i>Juniperus communis</i> formations on heaths/calcar. grassl.	I	P	P
6110	Rupicolous calcareous/basophilic grassl. <i>Alysso-Sedion</i>	I*	P	P
6150	Siliceous alpine and boreal grasslands	I	P	
6190	Rupicolous Pann. grassl. <i>Stipo-Festucetalia pallentis</i>	I	P	P
6210	Seminalural dry grassl. & scrubland facies on calc. substr.	I	P	P
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates	I*	P	
6240	Sub-continental steppic grasslands	I*	P	P
6250	Pannonic loess steppic grasslands	I*		P
6260	Pannonic sand steppes	I*		P
6410	<i>Molinia</i> meadows on calc./peaty/clavey-silt-ladean soils	I	P	P
6430	Hydrophilous tall herb fringe comm. of plains & montane	I	P	P
6440	Alluvial meadows of river valleys of the <i>Cnidion dubii</i>	I	P	P
6510	Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba</i> )	I	P	P
6520	Mountain hay 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
7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	I	P	
7210	Calc. fens with <i>Cladium mariscus</i> & <i>Caricion davallianae</i>	I*	P	
7220	Petrifying springs with tufa formation ( <i>Cratoneurion</i> )	I*	P	
7230	Alkaline fens	I	P	P
8110	Siliceous scree of the montane to snow levels	I	P	
8150	Medio-European upland siliceous screes	I	P	P
8160	Medio-European calcareous scree of hill & montane level	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. <i>Sedo-Sclerathion</i> / <i>Veron</i>	I	P	P
8310	Caves not open to the public	I	P	P
9110	<i>Luzulo-Fagetum</i> beech forests	I	P	
9130	<i>Asperulo-Fagetum</i> beech forests	I	P	
9140	Medio-Europ. subalp. beech woods <i>Acer</i> & <i>Rumex arifolius</i>	I	P	
9150	Medio-Europ. limestone beech forests <i>Cephalanthero-Fagion</i>	I	P	
9170	<i>Galio-Carpinetum</i> oak-hornbeam forests	I	P	P

Code	Habitat short name	Annex	CON	PAN
9180	Tilio-Acerion 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
91E0	Alluvial forests with <i>Alnus glutinosa</i> & <i>F. excelsior</i>	I*	P	P
91F0	Riparian mixed forest of <i>Quercus robur</i> , <i>Ulmus laevis</i> ..	I	P	P
91G0	Pannonic woods with <i>Q. petraea</i> & <i>Carpinus betululus</i>	I*	P	P
91H0	Pannonian woods with <i>Quercus pubescens</i>	I*	P	P
91I0	Euro-Siberian steppic woods with <i>Quercus</i> spp.	I*	P	P
91T0	Central European lichen Scots pine forests	I	P	
91U0	Sarmatic steppe pine forest	I	P	
9410	Acidophilous <i>Picea</i> forests of montane to alpine levels	I	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			CON	PAN	
Non-vascular plants	1386	<i>Buxbaumia viridis</i>	II			P		
	5113	<i>Cladonia</i> spp. (subgenus <i>Cladina</i> )			V	P	P	
	1381	<i>Dicranum viride</i>	II			P		
	1393	<i>Drepanocladus vernicosus</i>	II			P		
	1400	<i>Leucobryum glaucum</i>			V	P	P	
	1379	<i>Mannia triandra</i>	II			P		
	1409	<i>Sphagnum</i> spp.			V	P	P	
Ferns and fern allies	4066	<i>Asplenium adnigrum</i>	II	IV		P		
	1413	<i>Lycopodium</i> spp.			V	P		
	1421	<i>Trichomanes speciosum</i>	II	IV		P		
Flowering plants	4109	<i>Aconitum firmum</i> ssp. <i>moravicum</i>	II	IV		P		
	4068	<i>Adenophora lilifolia</i>	II	IV		P		
	1617	<i>Angelica palustris</i>	II	IV		P		
	1762	<i>Arnica montana</i>			V	P		
	1917	<i>Artemisia pancicii</i>	II*	IV			P	
	4069	<i>Campanula bohemica</i>	II*	IV		P		
	2233	<i>Campanula gelida</i>	II*	IV		P		
	2071	<i>Cerastium alsinifolium</i>	II*	IV		P		
	4081	<i>Cirsium brachycephalum</i>	II	IV			P	
	1887	<i>Coleanthus subtilis</i>	II	IV		P		
	4091	<i>Crambe tataria</i>	II	IV			P	
	1902	<i>Cypripedium calceolus</i>	II	IV		P	P	
	4073	<i>Dianthus arenarius</i> ssp. <i>bohemicus</i>	II*	IV		P		
	4075	<i>Dianthus lumnitzeri</i>	II*	IV			P	
	4076	<i>Dianthus moravicus</i>	II*	IV		P	P	
	1689	<i>Dracocephalum austriacum</i>	II	IV		P	P	
	4067	<i>Echium russicum</i>	II	IV		P	P	
	1866	<i>Galanthus nivalis</i>			V	P	P	
	4113	<i>Galium sudeticum</i>	II*	IV		P		
	4094	<i>Gentianella bohemica</i>	II*	IV		P		
	4096	<i>Gladiolus palustris</i>	II	IV		P	P	
	4104	<i>Himantoglossum adriaticum</i>	II	IV		P		
	4098	<i>Iris humilis</i> ssp. <i>arenaria</i>	II	IV			P	
	1805	<i>Jurinea cyanoides</i>	II*	IV		P		
	1758	<i>Ligularia sibirica</i>	II	IV		P		
	1725	<i>Lindernia procumbens</i>		IV		P	P	
	1903	<i>Liparis loeselii</i>	II	IV		P		
	1831	<i>Luronium natans</i>	II	IV		P		
	2077	<i>Minuartia smejkalii</i>	II*	IV		P		
	2217	<i>Pedicularis sudetica</i>	II*	IV		P		
	2317	<i>Poa riphaea</i>	II*	IV		P		
	2093	<i>Pulsatilla grandis</i>	II	IV		P	P	
	1477	<i>Pulsatilla patens</i>	II	IV		P		
	4087	<i>Serratula lycopifolia</i>	II*	IV		P	P	
	4095	<i>Stipa zalesskii</i>	II*	IV		P		
	4088	<i>Tephrosieris longifolia</i> ssp. <i>moravica</i>	II	IV		P		
	1437	<i>Thesium ebracteatum</i>	II	IV		P		
	Molluscs	4056	<i>Anisus vorticulus</i>	II	IV		P	P

Species group	Code	Species name	Annex			CON	PAN
	1026	<i>Helix pomatia</i>			V	P	P
	1029	<i>Margaritifera margaritifera</i>	II		V	P	
	1032	<i>Unio crassus</i>	II	IV		P	P
	1014	<i>Vertigo angustior</i>	II			P	P
	1013	<i>Vertigo geyeri</i>	II			P	
	1016	<i>Vertigo moulinsiana</i>	II			P	P
Annelids	1034	<i>Hirudo medicinalis</i>			V		P
Arthropods	1936	<i>Anthrenochernes stellae</i>	II			P	
	1091	<i>Astacus astacus</i>			V	P	P
	1093	<i>Austropotamobius torrentium</i>	II*		V	P	
	4011	<i>Bolbelasmus unicornis</i>	II	IV			P
	1078	<i>Callimorpha quadripunctaria</i>	II*			P	P
	4013	<i>Carabus hungaricus</i>	II	IV		P	P
	1914	<i>Carabus menetriesi pacholei</i>	II*			P	
	4014	<i>Carabus variolosus</i>	II	IV		P	
	1088	<i>Cerambyx cerdo</i>	II	IV		P	P
	4045	<i>Coenagrion ornatum</i>	II			P	
	4030	<i>Collas myrmidone</i>	II	IV		P	
	1086	<i>Cucujus cinnaberinus</i>	II	IV		P	P
	1069	<i>Erebia sudetica</i>		IV		P	
	1074	<i>Eriogaster catax</i>	II	IV		P	P
	1065	<i>Euphydryas aurinia</i>	II			P	
	1082	<i>Graphoderus bilineatus</i>	II	IV		P	
	1052	<i>Hypodryas maturna</i>	II	IV		P	
	1038	<i>Leucorrhinia albifrons</i>		IV		P	
	1042	<i>Leucorrhinia pectoralis</i>	II	IV		P	
	1079	<i>Limoniscus violaceus</i>	II			P	
	1067	<i>Lopinga achine</i>		IV			P
	1083	<i>Lucanus cervus</i>	II			P	P
	1060	<i>Lycaena dispar</i>	II	IV		P	P
	1058	<i>Maculinea arion</i>		IV		P	
	1061	<i>Maculinea nausithous</i>	II	IV		P	P
	1059	<i>Maculinea teleius</i>	II	IV		P	P
	1037	<i>Ophiogomphus cecilia</i>	II	IV		P	P
	1084	<i>Osmoderma eremita</i>	II*	IV		P	P
	1056	<i>Parnassius mnemosyne</i>		IV		P	P
	1076	<i>Proserpinus proserpina</i>		IV		P	P
	4026	<i>Rhysodes sulcatus</i>	II			P	
	1087	<i>Rosalia alpina</i>	II*	IV		P	
	1050	<i>Saga pedo</i>		IV			P
	4055	<i>Stenobothrus eurasius</i>	II	IV		P	
	1040	<i>Stylurus flavipes</i>		IV		P	P
	1039	<i>Sympecma braueri</i>		IV		P	
	1053	<i>Zerynthia polyxena</i>		IV		P	P
Fish	2487	<i>Acipenser ruthenus</i>			V		P
	1130	<i>Aspius aspius</i>	II		V	P	P
	5085	<i>Barbus barbus</i>			V	P	P
	1149	<i>Cobitis taenia</i>	II			P	P
	1163	<i>Cottus gobio</i>	II			P	
	2484	<i>Eudontomyzon mariae</i>	II			P	
	1124	<i>Gobio albipinnatus</i>	II			P	P
	2511	<i>Gobio kessleri</i>	II			P	
	2555	<i>Gymnocephalus baloni</i>	II	IV			P

Species group	Code	Species name	Annex			CON	PAN
	1157	<i>Gymnocephalus schraetzer</i>	II		V		P
	1096	<i>Lampetra planeri</i>	II			P	
	1145	<i>Misgurnus fossilis</i>	II			P	P
	2522	<i>Pelecus cultratus</i>	II		V		P
	1134	<i>Rhodeus sericeus amarus</i>	II			P	P
	1146	<i>Sabanejewia aurata</i>	II			P	
	1106	<i>Salmo salar</i>	II		V	P	
	1109	<i>Thymallus thymallus</i>			V	P	P
	1160	<i>Zingel streber</i>	II				P
	1159	<i>Zingel zingel</i>	II		V		P
Amphibians	1188	<i>Bombina bombina</i>	II	IV		P	P
	1193	<i>Bombina variegata</i>	II	IV		P	P
	1202	<i>Bufo calamita</i>		IV		P	
	1201	<i>Bufo viridis</i>		IV		P	P
	1203	<i>Hyla arborea</i>		IV		P	P
	1197	<i>Pelobates fuscus</i>		IV		P	P
	1214	<i>Rana arvalis</i>		IV		P	P
	1209	<i>Rana dalmatina</i>		IV		P	P
	1210	<i>Rana esculenta</i>			V	P	P
	1207	<i>Rana lessonae</i>		IV		P	P
	1212	<i>Rana ridibunda</i>			V	P	P
	1213	<i>Rana temporaria</i>			V	P	P
	1167	<i>Triturus carnifex</i>	II	IV		P	P
	1166	<i>Triturus cristatus</i>	II	IV		P	P
	1993	<i>Triturus dobrogicus</i>	II	IV			P
	2001	<i>Triturus montandoni</i>	II	IV		P	
Reptiles	1283	<i>Coronella austriaca</i>		IV		P	P
	1281	<i>Elaphe longissima</i>		IV		P	P
	1261	<i>Lacerta agilis</i>		IV		P	P
	1263	<i>Lacerta viridis</i> (including <i>L. bilineata</i> )		IV		P	P
	1292	<i>Natrix tessellata</i>		IV		P	P
	1256	<i>Podarcis muralis</i>		IV		P	
Mammals	1308	<i>Barbastella barbastellus</i>	II	IV		P	P
	1352	<i>Canis lupus</i>	II*	IV		P	
	1337	<i>Castor fiber</i>	II	IV		P	P
	1339	<i>Cricetus cricetus</i>		IV		P	P
	1342	<i>Dryomys nitedula</i>		IV		P	
	1313	<i>Eptesicus nilssonii</i>		IV		P	
	1327	<i>Eptesicus serotinus</i>		IV		P	P
	1363	<i>Felis silvestris</i>		IV		P	
	1355	<i>Lutra lutra</i>	II	IV		P	P
	1361	<i>Lynx lynx</i>	II	IV		P	
	1357	<i>Martes martes</i>			V	P	P
	1341	<i>Muscardinus avellanarius</i>		IV		P	P
	2633	<i>Mustela eversmanii</i>	II	IV		P	P
	1358	<i>Mustela putorius</i>			V	P	P
	1323	<i>Myotis bechsteinii</i>	II	IV		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
	1321	<i>Myotis emarginatus</i>	II	IV		P	P
	1324	<i>Myotis myotis</i>	II	IV		P	P
	1330	<i>Myotis mystacinus</i>		IV		P	P

Species group	Code	Species name	Annex		CON	PAN
	1322	<i>Myotis nattereri</i>		IV	P	P
	1331	<i>Nyctalus leisleri</i>		IV	P	P
	1312	<i>Nyctalus noctula</i>		IV	P	P
	1317	<i>Pipistrellus nathusii</i>		IV	P	P
	1309	<i>Pipistrellus pipistrellus</i>		IV	P	P
	5009	<i>Pipistrellus pygmaeus</i>		IV	P	P
	1326	<i>Plecotus auritus</i>		IV	P	P
	1329	<i>Plecotus austriacus</i>		IV	P	P
	1303	<i>Rhinolophus hipposideros</i>	II	IV	P	P
	1343	<i>Sicista betulina</i>		IV	P	
	1335	<i>Spermophilus citellus</i>	II	IV	P	P
	1354	<i>Ursus arctos</i>	II*	IV	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
<i>Acipenser sturio</i>		PEX
<i>Aldrovanda vesiculosa</i>		PEX
<i>Alosa alosa</i>		PEX
<i>Bison bonasus</i>		PEX
<i>Boros schneideri</i>		PEX
<i>Botrychium simplex</i>		PEX
<i>Coenagrion mercuriale</i>		PEX
<i>Coenonympha hero</i>		PEX
<i>Coregonus oxyrinchus</i>		PEX
<i>Dytiscus latissimus</i>		PEX
<i>Emys orbicularis</i>	CON	OCC
<i>Emys orbicularis</i>	PAN	OCC
<i>Hucho hucho</i>		PEX
<i>Huso Huso</i>		PEX
<i>Lampetra fluviatilis</i>		PEX
<i>Leptidea morsei</i>		PEX
<i>Lycaena helle</i>		PEX
<i>Meesia longiseta</i>		PEX
<i>Morimus funereus</i>		PEX
<i>Mustela lutreola</i>		PEX
<i>Myotis blythii</i>	CON	OCC
<i>Myotis blythii</i>	PAN	OCC
<i>Notothylas orbicularis</i>		DD
<i>Nyctalus lasiopterus</i>	PAN	OCC
<i>Nymphalis vaualbum</i>		PEX
<i>Orthotrichum rogeri</i>		DD
<i>Parnassius apollo</i>	CON	PEX
<i>Petromyzon marinus</i>		PEX
<i>Phryganophilus ruficollis</i>		PEX
<i>Pipistrellus savii</i>	CON	OCC
<i>Pipistrellus savii</i>	PAN	OCC
<i>Polyommatus eroides</i>		PEX
<i>Rhinolophus ferrumequinum</i>	CON	OCC
<i>Rhinolophus ferrumequinum</i>	PAN	OCC
<i>Rutilus pigus</i>		PEX
<i>Saxifraga hirculus</i>		PEX
<i>Scapania massalongoi</i>		PEX
<i>Spiranthes aestivalis</i>		PEX
<i>Stephanopachys substriatus</i>		PEX

**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	Explanation from MS
<i>Anthrenochernes stellae</i>	CON	P->OCC	<i>none</i>
<i>Felis silvestris</i>	CON	P->OCC	<i>none</i>
<i>Mannia triandra</i>	CON	P->PEX	<i>none</i>