

Habitats checklist and their overall conservation status

P = present

Code	Habitat short name	Annex	ALP	CON
1530	Pannonic salt steppes and salt marshes	I*		P
2340	Pannonic inland dunes	I*		P
3130	Oligo to mesotrophic waters (Littorelletea/Isoeto-Nano)	I	P	P
3140	Hard oligo-mesotrophic waters with benthic Chara spp.	I	P	P
3150	Natural eutrophic lakes Magnopotamion/ Hydrochachition	I	P	P
3160	Natural dystrophic lakes and ponds	I	P	P
3220	Alpine rivers & herbaceous veg. along their banks	I	P	P
3230	Alpine rivers & ligneous veg. with Myricaria germanica	I	P	
3240	Alpine rivers & ligneous vegetation with Salix eleagnos	I	P	P
3260	Water courses of plain to montane level (Ranunculon..)	I	P	P
3270	Rivers with muddy banks (Chenopodion rubri & Bidention)	I	P	P
4030	European dry heaths	I	P	P
4060	Alpine and Boreal heaths	I	P	
4070	Bushes with Pinus mugo and Rhododendron hirsutum	I*	P	
5130	Juniperus communis formations on heaths/calcar. grassl.	I	P	P
6110	Rupicolous calcareous/basophilic grassl. Alysso-Sedion	I*	P	P
6130	Calaminarian grasslands of the Violetalia calaminariae	I	P	P
6150	Siliceous alpine and boreal grasslands	I	P	
6170	Alpine and subalpine calcareous grasslands	I	P	P
6210	Seminatural dry grassl. & scrubland facies on calc. sub	I	P	P
6230	Species-rich Nardus grasslands, on siliceous substrates	I*	P	P
6240	Sub-continental steppic grasslands	I*	P	P
6250	Pannonic loess steppic grasslands	I*		P
6260	Pannonic sand steppes	I*		P
6410	Molinia 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 Cnidion dubii	I		P
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba)	I	P	P
6520	Mountain hay meadows	I	P	P
7110	Active raised bogs	I*	P	P
7120	Degraded raised bogs capable of natural regeneration	I	P	P
7140	Transition mires and quaking bogs	I	P	P
7150	Depressions on peat substrates of the Rhynchosporion	I	P	P
7210	Calc. fens with Cladium mariscus & Caricion davallianae	I*	P	P
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	
8110	Siliceous scree of the montane to snow levels	I	P	
8120	Calcareous & calcshist screes of montane to alpine lev.	I	P	
8130	Western Mediterranean and thermophilous screes	I	P	
8150	Medio-European upland siliceous screes	I	P	P
8160	Medio-European calcareous scree of hill & montane level	I*	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	P
8240	Limestone pavements	I*	P	
8310	Caves not open to the public	I	P	P
8340	Permanent glaciers	I	P	
9110	Luzulo-Fagetum beech forests	I	P	P

Code	Habitat short name	Annex	ALP	CON
9130	Asperulo-Fagetum beech forests	I	P	P
9140	Medio-Europ. subalp. beech woods Acer & Rumex arifolius	I	P	
9150	Medio-Europ. limestone beech forests Cephalanthero-Fagi	I	P	P
9160	Sub-Atlantic and medio-Europ. oak/oak-hornbeam forests	I	P	P
9170	Galio-Carpinetum oak-hornbeam forests	I	P	P
9180	Tilio-Acerion forest of slopes, screes and ravines	I*	P	P
91D0	Bog woodland	I*	P	P
91E0	Alluvial forests with Alnus glutinosa & F. excelsior	I*	P	P
91F0	Riparian mixed forest of Quercus robur, Ulmus laevis..	I	P	P
91G0	Pannonic woods with Q. petraea & Carpinus betululus	I*	P	P
91H0	Pannonian woods with Quercus pubescens	I*	P	P
91I0	Euro-Siberian steppic woods with Quercus spp.	I*		P
9260	Castanea sativa woods	I	P	P
9410	Acidophilous Picea forests of montane to alpine levels	I	P	P
9420	Alpine Larix decidua and/or Pinus cembra forests	I	P	
9430	Subalpine and montane Pinus uncinata forests	I	P	
9530	(Sub-)Mediterranean pine forest with endemic black pine	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	CON
Non-vascular plants	1386	<i>Buxbaumia viridis</i>	II	P	P
	5113	<i>Cladonia</i> spp. (subgenus <i>Cladina</i>)		V	P
	1381	<i>Dicranum viride</i>	II	P	P
	1393	<i>Drepanocladus vernicosus</i>	II	P	P
	1400	<i>Leucobryum glaucum</i>		V	P
	1379	<i>Mannia triandra</i>	II	P	P
	1396	<i>Nothothylas orbicularis</i>	II	P	P
	1387	<i>Orthotrichum rogeri</i>	II	P	
	1384	<i>Riccia breidlerii</i>	II	P	
	1409	<i>Sphagnum</i> spp.		V	P
	1399	<i>Tayloria rudolphiana</i>	II	P	
Ferns and fern allies	1419	<i>Botrychium simplex</i>	II	IV	P
	1413	<i>Lycopodium</i> spp.		V	P
Flowering plants	1614	<i>Apium repens</i>	II	IV	P
	1480	<i>Aquilegia alpina</i>		IV	P
	1762	<i>Arnica montana</i>		V	P
	1764	<i>Artemisia genipi</i>		V	P
	1916	<i>Artemisia laciniata</i>	II*	IV	
	1917	<i>Artemisia pancicii</i>	II*	IV	
	1902	<i>Cypripedium calceolus</i>	II	IV	P
	1689	<i>Dracocephalum austriacum</i>	II	IV	P
	1604	<i>Eryngium alpinum</i>	II	IV	P
	1866	<i>Galanthus nivalis</i>		V	P
	1657	<i>Gentiana lutea</i>		V	P
	1758	<i>Ligularia sibirica</i>	II	IV	P
	1725	<i>Lindernia procumbens</i>		IV	P

Species group	Code	Species name	Annex			ALP	CON
	1903	<i>Liparis loeselii</i>	II	IV		P	P
	1670	<i>Myosotis rehsteineri</i>	II	IV		P	
	1749	<i>Physoplexis comosa</i>		IV		P	
	1900	<i>Spiranthes aestivalis</i>		IV		P	P
	1918	<i>Stipa styriaca</i>	II*	IV		P	
	1437	<i>Thesium ebracteatum</i>	II	IV			P
	1545	<i>Trifolium saxatile</i>	II	IV		P	
Molluscs	1915	<i>Helicopsis striata austriaca</i>	II*			P	P
	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	P
	1016	<i>Vertigo moulinsiana</i>	II			P	P
Annelids	1034	<i>Hirudo medicinalis</i>			V	P	P
Arthropods	1048	<i>Aeshna viridis</i>		IV			P
	1091	<i>Astacus astacus</i>			V	P	P
	1092	<i>Austropotamobius pallipes</i>	II		V	P	
	1093	<i>Austropotamobius torrentium</i>	II*		V	P	P
	1085	<i>Buprestis splendens</i>	II	IV		P	
	1078	<i>Callimorpha quadripunctaria</i>	II*			P	P
	1914	<i>Carabus menetriesi pacholei</i>	II*				P
	1088	<i>Cerambyx cerdo</i>	II	IV		P	P
	1045	<i>Coenagrion hylas</i>	II			P	
	1044	<i>Coenagrion mercuriale</i>	II			P	
	1070	<i>Coenonympha hero</i>		IV		P	
	1071	<i>Coenonympha oedippus</i>	II	IV		P	P
	1086	<i>Cucujus cinnaberinus</i>	II	IV		P	P
	1072	<i>Erebia calcaria</i>	II	IV		P	
	1074	<i>Eriogaster catax</i>	II	IV		P	P
	1065	<i>Euphydryas aurinia</i>	II			P	P
	1082	<i>Graphoderus bilineatus</i>	II	IV		P	P
	1052	<i>Hypodryas maturna</i>	II	IV		P	P
	1038	<i>Leucorrhinia albifrons</i>		IV		P	
	1035	<i>Leucorrhinia caudalis</i>		IV		P	P
	1042	<i>Leucorrhinia pectoralis</i>	II	IV		P	P
	1079	<i>Limoniscus violaceus</i>	II				P
	1067	<i>Lopinga achine</i>		IV		P	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	P
	1061	<i>Maculinea nausithous</i>	II	IV		P	P
	1059	<i>Maculinea teleius</i>	II	IV		P	P
	1089	<i>Morimus funereus</i>	II				P
	1037	<i>Ophiogomphus cecilia</i>	II	IV		P	P
	1084	<i>Osmoderma eremita</i>	II*	IV		P	P
	1057	<i>Parnassius apollo</i>		IV		P	P
	1056	<i>Parnassius mnemosyne</i>		IV		P	P
	1076	<i>Proserpinus proserpina</i>		IV		P	P
	1087	<i>Rosalia alpina</i>	II*	IV		P	
	1050	<i>Saga pedo</i>		IV		P	P
	1926	<i>Stephanopachys linearis</i>	II			P	
	1927	<i>Stephanopachys substriatus</i>	II			P	

Species group	Code	Species name	Annex			ALP	CON
	1040	<i>Stylurus flavipes</i>		IV			P
	1039	<i>Sympecma braueri</i>		IV		P	
	1053	<i>Zerynthia polyxena</i>		IV		P	P
Fish	2487	<i>Acipenser ruthenus</i>			V	P	P
	1130	<i>Aspius aspius</i>	II		V		P
	5085	<i>Barbus barbus</i>			V	P	P
	5094	<i>Barbus peloponnesius</i>			V	P	P
	1141	<i>Chalcalburnus chalcoides</i>	II			P	P
	1149	<i>Cobitis taenia</i>	II			P	P
	5078	<i>Coregonus spp.</i>			V	P	P
	1163	<i>Cottus gobio</i>	II			P	P
	2484	<i>Eudontomyzon mariae</i>	II			P	P
	1124	<i>Gobio albipinnatus</i>	II			P	P
	1122	<i>Gobio uranoscopus</i>	II			P	P
	1157	<i>Gymnocephalus schraetzer</i>	II		V		P
	1105	<i>Hucho hucho</i>	II		V	P	P
	1096	<i>Lampetra planeri</i>	II				P
	1131	<i>Leuciscus souffia</i>	II			P	P
	1145	<i>Misgurnus fossilis</i>	II				P
	2522	<i>Pelecus cultratus</i>	II		V		P
	1134	<i>Rhodeus sericeus amarus</i>	II			P	P
	1139	<i>Rutilus frisii meidingeri</i>	II		V	P	P
	1114	<i>Rutilus pigus</i>	II		V	P	P
1146	<i>Sabanejewia aurata</i>	II				P	
1109	<i>Thymallus thymallus</i>			V	P	P	
1160	<i>Zingel streber</i>	II			P	P	
1159	<i>Zingel zingel</i>	II		V	P	P	
Amphibians	1188	<i>Bombina bombina</i>	II	IV			P
	1193	<i>Bombina variegata</i>	II	IV		P	P
	1202	<i>Bufo calamita</i>		IV		P	P
	1201	<i>Bufo viridis</i>		IV		P	P
	1203	<i>Hyla arborea</i>		IV		P	P
	1197	<i>Pelobates fuscus</i>		IV			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
	1177	<i>Salamandra atra</i>		IV		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	
Reptiles	1283	<i>Coronella austriaca</i>		IV		P	P
	1281	<i>Elaphe longissima</i>		IV		P	P
	1220	<i>Emys orbicularis</i>	II	IV			P
	1261	<i>Lacerta agilis</i>		IV		P	P
	1262	<i>Lacerta horvathi</i>		IV		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	P
	1295	<i>Vipera ammodytes</i>		IV		P	
Mammals	1308	<i>Barbastella barbastellus</i>	II	IV		P	P

Species group	Code	Species name	Annex			ALP	CON
	1375	<i>Capra ibex</i>			V	P	
	1337	<i>Castor fiber</i>	II	IV		P	P
	1339	<i>Cricetus cricetus</i>		IV			P
	1342	<i>Dryomys nitedula</i>		IV		P	P
	1313	<i>Eptesicus nilssonii</i>		IV		P	P
	1327	<i>Eptesicus serotinus</i>		IV		P	P
	1334	<i>Lepus timidus</i>			V	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
	4004	<i>Microtus oeconomus mehelyi</i>	II*	IV			P
	1310	<i>Miniopterus schreibersii</i>	II	IV		P	P
	1341	<i>Muscardinus avellanarius</i>		IV		P	P
	1358	<i>Mustela putorius</i>			V	P	P
	1323	<i>Myotis bechsteinii</i>	II	IV		P	P
	1307	<i>Myotis blythii</i>	II	IV		P	P
	1320	<i>Myotis brandtii</i>		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
	1322	<i>Myotis nattereri</i>		IV		P	P
	1331	<i>Nyctalus leisleri</i>		IV		P	P
	1312	<i>Nyctalus noctula</i>		IV		P	P
	5008	<i>Pipistrellus kuhlii</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
	1311	<i>Pipistrellus savii</i>		IV		P	P
	1326	<i>Plecotus auritus</i>		IV		P	P
	1329	<i>Plecotus austriacus</i>		IV		P	P
	5012	<i>Plecotus macrobullaris</i>		IV		P	
	1304	<i>Rhinolophus ferrumequinum</i>	II	IV		P	P
	1303	<i>Rhinolophus hipposideros</i>	II	IV		P	P
	1369	<i>Rupicapra rupicapra</i> (except <i>R. r. balcanica</i> & <i>R. r. tatraica</i>)			V	P	P
	1343	<i>Sicista betulina</i>		IV		P	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>Elicharis carniolica</i>	CON	OCC
<i>Limoniscus violaceus</i>	ALP	PEX?
<i>Marsilia quadrifolia</i>	CON	OCC
<i>Meesia longisetata</i>	ALP	PEX
<i>Morimus funereus</i>	CON	INT?
<i>Rosalia alpina</i>	CON	PEX?
<i>Vipera ursinii</i>	CON	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>Eriogaster catax</i>	ALP	P->PEX?	No recent records; unclear if regionally extinct, further investigations necessary
<i>Morimus funereus</i>	ALP	P->INT?	Status of the species in Austria is unclear. Maybe the species is not autochthonous in Austria.