

TERRESTRIAL BLACK SEA REGION

Reference List



Reference Lists include protected habitat types (Habitats Directive Annex I) and species (Habitats Directive Annex II) present in the bio-geographical region by Member State and for which the Member States have to propose Natura 2000 sites. The Reference Lists derive from the conclusions of bio-geographical seminars and are updated when new scientific information becomes available.

TERRESTRIAL BLACK SEA REGION REFERENCE LIST 2010

Symbol	Definition
X	Habitats / Species present on the biogeographical territory of the Member State
?	Scientific reserve: presence to be checked and confirmed
Ex	Habitats / species formerly present but is now extinct on the biogeographical territory of the Member State

HABITATS – ANNEX I

CODE	P	HABITAT TYPE	BG	RO
1130		Estuaries	X	X
1140		Mudflats and sandflats not covered by seawater at low tide	X	X
1150	*	Coastal lagoons	X	X
1160		Large shallow inlets and bays	X	X
1210		Annual vegetation of drift lines	X	X
1240		Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	X	
1310		<i>Salicornia</i> and other annuals colonizing mud and sand	X	X
1340		Inland salt meadows		
1410		Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	X	X
1530	*	Pannonic salt steppes and salt marshes	X	X
2110		Embryonic shifting dunes	X	X
2120		Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)	X	
2130	*	Fixed coastal dunes with herbaceous vegetation (grey dunes)	X	X
2160		Dunes with <i>Hippophae rhamnoides</i>		X
2180		Wooded dunes of the Atlantic, Continental and Boreal region	X	
2190		Humid dune slacks	X	X
3130		Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoeto-Nanojuncetea</i>		X
3140		Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.	X	X
3150		Natural eutrophic lakes with <i>Magnopotamion</i> or <i>Hydrocharition</i> -type vegetation	X	X
3260		Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitriche-Batrachion</i> vegetation	X	X
3270		Rivers with muddy banks with <i>Chenopodium rubri</i> p.p. and <i>Bidention</i> p.p. vegetation		X
4030		European dry heaths	X	
4090		Endemic oro-Mediterranean heaths with gorse	X	
40A0	*	Subcontinental peri-Pannonic scrub	X	
5210		Arborescent matorral with <i>Juniperus</i> spp.	X	
6110	*	Rupicolous calcareous or basophilic grasslands of the <i>Alyso-Sedion albi</i>	X	
6210	*	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco Brometalia</i>) (*important orchid sites)	X	
6220	*	Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i>	X	
6240		Sub-Pannonic steppic grasslands	X	
62A0		Eastern sub-Mediterranean dry grasslands (<i>Scorzoneratalia villosae</i>)	X	
62C0	*	Ponto-Sarmatic steppes	X	
6410		<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)		X
6420		Mediterranean tall humid grasslands of the <i>Molinio-Holoschoenion</i>	X	X
6430		Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	X	X
6440		Alluvial meadows of river valleys of the <i>Cnidion dubii</i>		X
6510		Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i>)	X	X

CODE	P	HABITAT TYPE	BG	RO
7220	*	Petrifying springs with tufa formation (Cratoneurion)	X	
8210		Calcareous rocky slopes with chasmophytic vegetation	X	
8220		Siliceous rocky slopes with chasmophytic vegetation	X	
8230		Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	X	
8310		Caves not open to the public	X	
9170		Galio-Carpinetum oak-hornbeam forests	X	
9180	*	Tilio-Acerion forests of slopes, screes and ravines	X	
91E0	*	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>)	X	
91F0		Riparian mixed forests of <i>Quercus robur</i> , <i>Ulmus laevis</i> and <i>Ulmus minor</i> , <i>Fraxinus excelsior</i> or <i>Fraxinus angustifolia</i> , along the great rivers (<i>Ulmenion minoris</i>)	X	
91G0	*	Pannonic woods with <i>Quercus petrae</i> and <i>Carpinus betulus</i>	X	
91H0	*	Pannonian woods with <i>Quercus pubescens</i>	X	
91I0	*	Euro-Siberian steppe woods with <i>Quercus</i> spp.	X	
91M0		Pannonian-Balkan turkey oak –sessile oak forests	X	
91S0	*	Western Pontic beech forests	X	
91Z0		Moesian silver lime woods	X	
91AA		Eastern white oak woods	X	
92A0		<i>Salix alba</i> and <i>Populus alba</i> galleries	X	X
92D0		Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)		X

SPECIES - ANNEX II

CODE	Prior	Name	BG	RO
		MAMMALS		
1302		<i>Rhinolophus mehelyi</i>	X	
1303		<i>Rhinolophus hipposideros</i>	X	
1304		<i>Rhinolophus ferrumequinum</i>	X	
1305		<i>Rhinolophus euryale</i>	X	
1306		<i>Rhinolophus blasii</i>	X	
1307		<i>Myotis blythii</i>	X	
1308		<i>Barbastella barbastellus</i>	X	
1310		<i>Miniopterus schreibersii</i>	X	
1316		<i>Myotis capaccinii</i>	X	
1321		<i>Myotis emarginatus</i>	X	
1323		<i>Myotis bechsteinii</i>	X	
1324		<i>Myotis myotis</i>	X	
1335		<i>Spermophilus citellus</i>	X	
1352	*	<i>Canis lupus</i>	X	
1355		<i>Lutra lutra</i>	X	X
1356	*	<i>Mustela lutreola</i>		X
1361		<i>Lynx lynx</i>	X	
2021		<i>Sicista subtilis</i>	Ex	
2609		<i>Mesocricetus newtoni</i>	X	
2617		<i>Myomimus roachi</i>	X	
2633		<i>Mustela eversmanii</i>	X	X
2635		<i>Vormela peregusna</i>	X	
		REPTILES		
1217		<i>Testudo hermanni</i>	X	
1219		<i>Testudo graeca</i>	X	X
1220		<i>Emys orbicularis</i>	X	X
1222		<i>Mauremys caspica</i>	X	
1279		<i>Elaphe quatuorlineata</i>	X	
1293		<i>Elaphe situla</i>	X	
1298		<i>Vipera ursinii</i> (except <i>Vipera ursinii rakosiensis</i>)		X

CODE	Prior	Name	BG	RO
		AMPHIBIANS		
1171		Triturus karelinii	X	
1188		Bombina bombina	X	X
1193		Bombina variegata	X	
1993		Triturus dobrogicus		X
		FISH		
1101	*	Acipenser sturio	Ex	Ex
1103		Alosa fallax	X	X
1124		Gobio albipinnatus		X
1130		Aspius aspius	X	X
1134		Rhodeus sericeus amarus	X	X
1137		Barbus plebejus	X	
1141		Chalcalburnus chalcoides	X	?
1145		Misgurnus fossilis	X	X
1146		Sabanejewia aurata		X
1149		Cobitis taenia	X	X
1157		Gymnocephalus schraetzer		X
1159		Zingel zingel		X
1160		Zingel streber		X
2011		Umbra krameri		X
2522		Pelecus cultratus		X
2555		Gymnocephalus baloni		X
4125		Alosa immaculata	X	X
4127		Alosa tanaica	X	X
		INVERTEBRATES		
1014		Vertigo angustior	X	
1016		Vertigo moulinsiana	X	
1032		Unio crassus	X	
1037		Ophiogomphus cecilia	X	
1060		Lycaena dispar	X	X
1065		Euphydryas aurinia	X	
1071		Coenonympha oedippus	X	
1078	*	Callimorpha quadripunctaria	X	
1083		Lucanus cervus	X	
1084	*	Osmoderma eremita	X	
1087	*	Rosalia alpina	X	
1088		Cerambyx cerdo	X	
1089		Morimus funereus	X	
4011		Bolbelasmus unicornis	X	
4022		Probaticus subrugosus	X	
4023		Propomacrus cypriacus	X	
4027		Arytrura musculus	?	
4028		Catopta thrips	X	
4033		Erannis ankeraria	?	?
4036		Leptidea morsei		X
4045		Coenagrion ornatum	X	
4053		Paracaloptenus caloptenoides	X	X
4056		Anisus vorticulus		X
		PLANTS		
1831		Luronium natans		Ex
1898		Eleocharis carniolica	X	
2125		Potentilla emilii-popii	X	
2255		Centaurea pontica		X
2327		Himantoglossum caprinum	X	
4091		Crambe tataria	X	