

**ACCESSION TREATY 2003**  
**SUMMARY OF MODIFICATIONS TO THE ANNEXES OF THE HABITATS DIRECTIVE**  
**(92/43/EEC)**

Legend: \* = priority interest;

Candidate Countries abbreviations: **CY** = Cyprus, **CZ** = Czech Republic, **EE** = Estonia, **HU** = Hungary, **LT** = Lithuania, **LV** = Latvia, **MT** = Malta, **PL** = Poland, **SK** = Slovakia, **SI** = Slovenia.

**NEW HABITAT TYPES IN ANNEX I**

<b>Code PH '93</b>	<b>Natura 2000 Code</b>	<b>Habitat-type name</b>
22.12p	3190	Lakes of gypsum karst
22.43113	31A0	*Transylvanian hot-spring lotus beds
31.8B12	40A0	*Subcontinental peri-Pannonic scrub
34.35	6190	Rupicolous pannonic grasslands ( <i>Stipo-Festucetalia pallentis</i> )
34.75	62A0	Eastern sub-mediterranean dry grasslands ( <i>Scorzoneratalia villosae</i> )
-	62B0	*Serpentinophilous grassland of Cyprus
-	6460	Peat grasslands of Troodos
41.1C	91K0	Illyrian <i>Fagus sylvatica</i> forests ( <i>Aremonio-Fagion</i> )
41.2A	91L0	Illyrian oak-hornbeam forests ( <i>Erythronio-carpinion</i> )
41.769	91M0	Pannonian-Balkan turkey oak –sessile oak forests
41.87	91N0	*Pannonic inland sand dune thicket ( <i>Junipero-Populetum albae</i> )
42.134	91P0	Holy Cross fir forest ( <i>Abietetum polonicum</i> )
42.542	91Q0	Western Carpathian calcicolous <i>Pinus sylvestris</i> forests
42.5C52	91R0	Dinaric dolomite Scots pine forests ( <i>Genisto januensis-Pinetum</i> )
42.52112	91T0	Central European lichen scots pine forests
42.5232	91U0	Sarmatic steppe pine forest
41.1D	91V0	Dacian Beech forests ( <i>Symphyto-Fagion</i> )
45.48	9390	*Scrub and low forest vegetation with <i>Quercus alnifolia</i>
45.46 (p)	93A0	Woodlands with <i>Quercus infectoria</i> ( <i>Anagyro foetidiae-Quercetum infectoriae</i> )
42.B2	9590	* <i>Cedrus brevifolia</i> forests ( <i>Cedrosetum brevifoliae</i> )

## **ADAPTATIONS OF DEFINITIONS OF ALREADY LISTED HABITAT TYPES**

In addition to the addition of new habitat types, some adaptations of definitions of already listed habitat types in the Interpretation Manual of European Union Habitats were done in order to take account of the character of these types in candidate countries. The definition of following habitat types of Annex I was adapted:

1210, 1310, 1410, 1530, 2180, 2260, 3160, 4070, 4080, 5330, 6150, 6170, 7230, 8120, 9170, 91G0, 91H0, 9410, 9420, 9570.

## ADAPTATIONS OF ANNEX II, IV AND V (SUMMARISED IN ONE TABLE)

Legend: X = addition to a certain annex; ▲ = geographical restriction from a certain annex (i.e. a listed species is not covered for a given country);

### a) ANIMAL SPECIES

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
<i>Mammals</i>				
<i>Insectivora</i>				
<u>Soricidae</u>				
Crocidura sicula		X		
<i>Chiroptera</i>				
<u>Pteropodidae</u>				
Rousettus aegyptiacus	X	X		
<i>Rodentia</i>				
<u>Sciuridae</u>				
*Marmota marmota latirostris	X	X		
*Spermophilus suslicus (Citellus suslicus)	X	X		
<u>Castoridae</u>				
Castor fiber	▲	▲	X	Geographical restriction concerns LV, LT, EE
Castor fiber		▲	X	Geographical restriction concerns PL
<u>Cricetidae</u>				
Cricetus cricetus		▲	X	Geographical restriction concerns HU
<u>Microtidae</u>				
*Microtus oeconomus mehelyi	X			This species is already listed in Annex IV
Microtus tatricus	X	X		
<u>Zapodidae</u>				
Sicista subtilis	X	X		
<i>Carnivora</i>				
<u>Canidae</u>				
*Canis lupus	▲	▲	X	Geographical restriction concerns LV, EE, LT
*Canis lupus		▲	X	Geographical restriction concerns PL, SK
<u>Ursidae</u>				

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
Ursus arctos	▲			Geographical restriction concerns EE
<u>Mustelidae</u>				
Mustela eversmanii	X	X		
*Mustela lutreola	*			This species is already listed on Annex II and IV, an upgrading to priority status in Annex II was agreed.
<u>Felidae</u>				
Lynx lynx	▲			Geographical restriction concerns LV
Lynx lynx	▲	▲	X	Geographical restriction concerns EE. This restriction was granted under following condition laid down in the Accession Treaty: "By 1 May 2009, the Commission shall provide the Council with a report on the further application of the geographical exception for Lynx lynx under Annex IV of Directive 92/43/EEC, taking especially into account the sustainability of the population of Lynx lynx and its effects of sustainability on other wild species. The Council shall on this basis review the exception and may decide to terminate its further application acting by qualified majority on a proposal from the Commission."
<i>Artiodactyla</i>				
<u>Bovidae</u>				
*Bison bonasus	X	X		
Ovis orientalis ophion (Ovis gmelini ophion)	X	X		
*Rupicapra rupicapra tatraca	X	X	▲	As the species <i>R.rupicapra</i> is listed in Annex V, an exception for this sub-species must be introduced in Annex V.
<b>Reptiles</b>				
<i>Chelonia (Testudines)</i>				
<u>Cheloniidae</u>				
*Chelonia mydas	X			Species already listed in Annex IV
<i>Ophidia (Serpentes)</i>				
<u>Colubridae</u>				
*Coluber cypriensis	X	X		

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
* <i>Natrix natrix cypriaca</i>	X	X		
<u>Viperidae</u>				
* <i>Vipera ursinii rakosiensis</i>	X			As the species <i>V.ursinii</i> is already listed in Annex II and IV as non-priority, a special reference for this Hungarian sub-species must be introduced (and consequently an exception from <i>V.ursinii</i> status in Annex II)
<b><i>Amphibians</i></b>				
<i>Caudata</i>				
<u>Salamandridae</u>				
<i>Triturus montandoni</i>	X	X		
<u>Proteidae</u>				
* <i>Proteus anguinus</i>	*			This species is already listed in Annex II and IV. An upgrading to priority status in Annex II was agreed.
<b><i>Fishes</i></b>				
<i>Petromyzoniformes</i>				
<u>Petromyzonidae</u>				
<i>Lampetra planeri</i>	▲			Geographical restriction concerns EE
<i>Salmoniformes</i>				
<u>Umbridae</u>				
<i>Umbra krameri</i>	X			
<i>Cypriniformes</i>				
<u>Cyprinidae</u>				
<i>Gobio kessleri</i>	X			
<i>Pelecus cultratus</i>	X		X	
* <i>Phoxinus phoxinus</i>	X	X		
<u>Cobitidae</u>				
<i>Cobitis elongata</i>	X			
<i>Perciformes</i>				
<u>Percidae</u>				
<i>Gymnocephalus baloni</i>	X	X		
<b><i>Arthropods</i></b>				

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
<i>Crustacea</i>				
<u>Decapoda</u>				
* <i>Austropotamobius torrentium</i>	X			This species is already listed in Annex V
<u>Isopoda</u>				
* <i>Armadillidium ghardalamensis</i>	X	X		
<i>Insecta</i>				
<u>Coleoptera</u>				
<i>Bolbelasmus unicornis</i>	X	X		
<i>Carabus hampei</i>	X	X		
<i>Carabus hungaricus</i>	X	X		
<i>Carabus variolosus</i>	X	X		
<i>Carabus zawadzskii</i>	X	X		
<i>Dorcadion fulvum cervae</i>	X	X		
<i>Duvalius gebhardti</i>	X	X		
<i>Duvalius hungaricus</i>	X	X		
<i>Leptodirus hochenwarti</i>	X	X		
<i>Pilemia tigrina</i>	X	X		
* <i>Phryganophilus ruficollis</i>	X	X		
<i>Probaticus subrugosus</i>	X	X		
<i>Propomacrus cypriacus</i>	X	X		
* <i>Pseudogaurotina excellens</i>	X	X		
<i>Pseudoseriscius cameroni</i>	X	X		
<i>Pytho kolwensis</i>		X		This species is already listed in Annex II
<i>Rhysodes sulcatus</i>	X			
<u>Lepidoptera</u>				
<i>Arytrura musculus</i>	X	X		
<i>Catopta thrips</i>	X	X		
<i>Chondrosoma fiduciarium</i>	X	X		
<i>Colias myrmidone</i>	X	X		
<i>Cucullia mixta</i>	X	X		
<i>Dioszeghyana schmidtii</i>	X	X		
<i>Erannis ankeraria</i>	X	X		
<i>Glyphipterix loricatella</i>	X	X		
<i>Gortyna borelii lunata</i>	X	X		
<i>Leptidea morsei</i>	X	X		
<i>Lignyopectera fumidaria</i>	X	X		
<i>Lycaena helle</i>	X	X		
* <i>Nymphalis vaualbum</i>	X	X		
<i>Phyllometra culminaria</i>	X	X		

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
Polymixis rufocincta isolata	X	X		
Polyommatus eroides	X	X		
*Xylomoia strix	X	X		
<u>Odonata</u>				
Coenagrion ornatum	X			
Cordulegaster heros	X	X		
<u>Orthoptera</u>				
Brachytrupes megacephalus	X	X		
Isophya costata	X	X		
Isophya stysi	X	X		
Myrmecophilus baronii	X	X		
Odontopodisma rubripes	X	X		
Paracaloptenus caloptenoides	X	X		
Pholidoptera transsylvanica	X	X		
Stenobothrus (Stenobothrodes) eurasius	X	X		
<b><i>Molluscs</i></b>				
<i>Gastropoda</i>				
Anisus vorticulus	X	X		
Chilostoma banaticum	X	X		
Gibbula nivosa	X	X		
Hygromia kovacsi	X	X		
Lampedusa imitatrix	X	X		
*Lampedusa melitensis	X	X		
*Paladilhia hungarica	X	X		
Sadleriana pannonica	X	X		
Theodoxus transversalis	X	X		
<i>Bivalvia</i>				
<u>Dreissenidae</u>				
Congeria kusceri	X	X		

**b) PLANT SPECIES**

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
<b><i>PTERIDOPHYTA</i></b>				
ASPLENIACEAE				
<i>Asplenium adulterinum</i> Milde	X	X		
<b><i>ANGIOSPERMAE</i></b>				
ASCLEPIADACEAE				
<i>Vincetoxicum pannonicum</i> (Borhidi) Holub	X	X		
BORAGINACEAE				
<i>Echium russicum</i> J.F.Gemlin	X	X		
* <i>Onosma tornensis</i> Javorka	X	X		
CAMPANULACEAE				
<i>Adenophora lilifolia</i> (L.) Ledeb.	X	X		
* <i>Campanula bohemica</i> Hruby	X	X		
* <i>Campanula gelida</i> Kovanda	X	X		
* <i>Campanula serrata</i> (Kit.) Hendrych	X	X		
<i>Campanula zoysii</i> Wulfen	X	X		
CARYOPHYLLACEAE				
* <i>Cerastium alsinifolium</i> Tausch	X	X		
<i>Cerastium dinaricum</i> G.Beck & Szysz.	X	X		
* <i>Dianthus arenarius</i> subsp. <i>bohemicus</i> (Novak) O.Schwarz	X	X		
* <i>Dianthus diutinus</i> Kit.	X	X		
* <i>Dianthus lumnitzeri</i> Wiesb.	X	X		
* <i>Dianthus moravicus</i> Kovanda	X	X		
* <i>Dianthus nitidus</i> Waldst. et Kit.	X	X		
<i>Dianthus plumarius</i> subsp. <i>regis-</i> <i>stephani</i> (Rapcs.) Baksay	X	X		
* <i>Minuartia smejkalii</i> Dvorakova	X	X		
<i>Moehringia villosa</i> (Wulfen) Fenzl	X	X		
CHEENOPODIACEAE				
* <i>Cremnophyton lanfrancoi</i> Brullo et Pavone	X	X		

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
COMPOSITAE				
<i>Carlina onopordifolia</i> Besser	X	X		
* <i>Centaurea akamantis</i> T.Georgiadis & G.Chatzyriakou	X	X		
<i>Cirsium brachycephalum</i> Juratzka	X	X		
<i>Crepis pusilla</i> (Sommier) Merxmüller	X	X		
* <i>Helichrysum melitense</i> (Pignatti) Brullo et al	X	X		
<i>Hyoseris frutescens</i> Brullo et Pavone	X	X		
* <i>Palaeocyanus crassifolius</i> (Bertoloni) Dostal	X	X		
<i>Saussurea alpina ssp. esthonica</i> (Baer ex Rupr) Kupffer	X	X		
* <i>Serratula lycopifolia</i> (Vill.) A.Kern	X	X		
<i>Tephroseris longifolia</i> (Jacq.) Griseb et Schenk subsp. <i>moravica</i>	X	X		
CRUCIFERAE				
* <i>Arabis kennedyae</i> Meikle	X	X		
<i>Arabis scopoliana</i> Boiss	X	X		
<i>Brassica hilarionis</i> Post	X	X		
* <i>Cochlearia polonica</i> E.Fröhlich	X	X		
* <i>Cochlearia tatarae</i> Borbas	X	X		
<i>Crambe tataria</i> Sebeok	X	X		
* <i>Erysimum pienanicum</i> (Zapal.) Pawl.	X	X		
<i>Thlaspi jankae</i> A.Kern.	X	X		
ELATINACEAE				
<i>Elatine gussonei</i> (Sommier) Brullo et al	X	X		
ERICACEAE				
<i>Rhododendron luteum</i> Sweet	X	X		
GENTIANACEAE				
* <i>Gentianella bohémica</i> Skalicky	X	X		
GRAMINEAE				
* <i>Poa riphaea</i> (Ascher et Graebner) Fritsch	X	X		
* <i>Stipa zalesskii</i> Wilensky	X	X		
IRIDACEAE				

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
<i>Crocus cyprius</i> Boiss. et Kotschy	X	X		
<i>Crocus hartmannianus</i> Holmboe	X	X		
<i>Gladiolus palustris</i> Gaud.	X	X		
<i>Iris aphylla</i> L. subsp. <i>hungarica</i> Hegi	X	X		
<i>Iris humilis</i> Georgi subsp. <i>arenaria</i> (Waldst. et Kit.) A. et D. Löve	X	X		
<b>LABIATAE</b>				
<i>Phlomis brevibracteata</i> Turril	X	X		
<i>Phlomis cypria</i> Post	X	X		
<i>Salvia veneris</i> Hedge	X	X		
<i>Sideritis cypria</i> Post	X	X		
<b>LEGUMINOSAE</b>				
* <i>Astragalus macrocarpus</i> DC. ssp. <i>lefkarensis</i>	X	X		
<b>LENTIBULARIACEAE</b>				
* <i>Pinguicula crystallina</i> Sm.	X	X		
<b>LILIACEAE</b>				
* <i>Chionodoxa lochia</i> Meikle in Kew Bull.	X	X		
<i>Colchicum arenarium</i> Waldst. et Kit.	X	X		
<i>Scilla litardierei</i> Breist.	X	X		
* <i>Scilla morrisii</i> Meikle	X	X		
<i>Tulipa cypria</i> Stapf	X	X		
<b>LINACEAE</b>				
* <i>Linum dolomiticum</i> Borbas	X	X		
<b>ORCHIDACEAE</b>				
<i>Anacamptis urvilleana</i> Sommier et Caruana Gatto	X	X		
<i>Himantoglossum adriaticum</i> Baumann	X	X		
<i>Himantoglossum caprinum</i> (Bieb.) V. Koch	X	X		
* <i>Ophrys kotschyi</i> H. Fleischm. et Soo	X	X		
<i>Ophrys melitensis</i> (Salkowski) J et P Devillers-Terschuren	X	X		
<b>OROBANCHACEAE</b>				

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
<i>Orobanche densiflora</i> Salzmann ex Reuter in DC.	X	X		
PAEONIACEAE				
<i>Paeonia officinalis</i> L. subsp. <i>banatica</i> (Rachel) Soo	X	X		
PRIMULACEAE				
* <i>Cyclamen fatrense</i> Halda et Sojak	X	X		
<i>Primula carniolica</i> Jacq.	X	X		
RANUNCULACEAE				
<i>Aconitum firmum</i> (Reichenb.) Neilr subsp. <i>moravicum</i> Skalicky	X	X		
* <i>Delphinium caseyi</i> B.L.Burt	X	X		
<i>Pulsatilla grandis</i> Wenderoth	X	X		
* <i>Pulsatilla pratensis</i> (L.) Miller subsp. <i>hungarica</i> Soo	X	X		
* <i>Pulsatilla slavica</i> G.Reuss.	X	X		
* <i>Pulsatilla subslavica</i> Futak ex Goliasova	X	X		
<i>Ranunculus kykkoensis</i> Meikle	X	X		
ROSACEAE				
* <i>Pyrus magyarica</i> Terpo	X	X		
RUBIACEAE				
<i>Galium cracoviense</i> Ehrend.	X	X		
* <i>Galium sudeticum</i> Tausch	X	X		
SCROPHULARIACEAE				
<i>Linaria loeselii</i> Schweigger	X	X		
<i>Linaria pseudolaxiflora</i> Lojaco	X	X		
* <i>Pedicularis sudetica</i> Willd.	X	X		
<i>Rhinanthus oesiliensis</i> (Ronninger & Saarson) Vassilez	X	X		
<i>Tozzia carpathica</i> Wol.	X	X		
THYMELAEACEAE				
* <i>Daphne arbuscula</i> Celak	X	X		
UMBELLIFERAE				
* <i>Ferula sadleriana</i> Lebed.	X	X		

Species name	Amendments for X or ▲ to Annex...			Explanatory remarks
	II	IV	V	
<i>Hladnikia pastinacifolia</i> Reichenb.	X	X		
<i>Seseli leucospermum</i> Waldst. et Kit	X	X		
VIOLACEAE				
<b><i>Lower plants</i></b>				
BRYOPHYTA				
<i>Ochyraea tatrensis</i> Vana	X			