

COUNCIL DIRECTIVE 2006/105/EC**of 20 November 2006****adapting Directives 73/239/EEC, 74/557/EEC and 2002/83/EC in the field of environment, by reason of the accession of Bulgaria and Romania**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community,

Having regard to the Treaty of Accession of Bulgaria and Romania ⁽¹⁾, and in particular Article 4(3) thereof,

Having regard to the Act of Accession of Bulgaria and Romania, and in particular Article 56 thereof,

Having regard to the proposal from the Commission,

Whereas:

- (1) Pursuant to Article 56 of the Act of Accession, where acts of the institutions remain valid beyond 1 January 2007, and require adaptation by reason of accession, and the necessary adaptations have not been provided for in the Act of Accession or its Annexes, the necessary acts are to be adopted by the Council, unless the Commission adopted the original act.
- (2) The Final Act of the Conference which drew up the Treaty of Accession indicated that the High Contracting Parties had reached political agreement on a set of adaptations to acts adopted by the institutions required by reason of accession and invited the Council and the Commission to adopt these adaptations before accession, completed and updated where necessary to take account of the evolution of the law of the Union.
- (3) Directives 79/409/EEC ⁽²⁾, 92/43/EEC ⁽³⁾, 97/68/EC ⁽⁴⁾, 2001/80/EC ⁽⁵⁾ and 2001/81/EC ⁽⁶⁾ should therefore be amended accordingly,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Directives 79/409/EEC, 92/43/EEC, 97/68/EC, 2001/80/EC and 2001/81/EC shall be amended as set out in the Annex.

Article 2

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by the date of accession of Bulgaria and Romania to the European Union at the latest. They shall forthwith communicate to the Commission the text of those provisions and a correlation table between those provisions and this Directive.

When Member States adopt those provisions, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The methods of making such reference shall be laid down by Member States.

2. Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

Article 3

This Directive shall enter into force subject to and on the date of the entry into force of the Treaty of Accession of Bulgaria and Romania.

Article 4

This Directive is addressed to the Member States.

Done at Brussels, 20 November 2006

*For the Council**The President*

J. KORKEAOJA

⁽¹⁾ OJ L 157, 21.6.2005, p. 11.

⁽²⁾ OJ L 103, 25.4.1979, p. 1.

⁽³⁾ OJ L 206, 22.7.1992, p. 7.

⁽⁴⁾ OJ L 59, 27.2.1998, p. 1.

⁽⁵⁾ OJ L 309, 27.11.2001, p. 1.

⁽⁶⁾ OJ L 309, 27.11.2001, p. 22.

ANNEX

ENVIRONMENT

A. NATURE PROTECTION

1. 31979 L 0409: Council Directive 79/409/EEC of 2 April 1979 on the conservation of wild birds (OJ L 103, 25.4.1979, p. 1), as amended by:
- 11979 H: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Hellenic Republic (OJ L 291, 19.11.1979, p. 17),
 - 31981 L 0854: Council Directive 81/854/EEC of 19.10.1981 (OJ L 319, 7.11.1981, p. 3),
 - 11985 I: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Kingdom of Spain and the Portuguese Republic (OJ L 302, 15.11.1985, p. 23),
 - 31985 L 0411: Commission Directive 85/411/EEC of 25.7.1985 (OJ L 233, 30.8.1985, p. 33),
 - 31986 L 0122: Council Directive 86/122/EEC of 8.4.1986 (OJ L 100, 16.4.1986, p. 22),
 - 31990 L 0656: Council Directive 90/656/EEC of 4.12.1990 (OJ L 353, 17.12.1990, p. 59),
 - 31991 L 0244: Commission Directive 91/244/EEC of 6.3.1991 (OJ L 115, 8.5.1991, p. 41),
 - 31994 L 0024: Council Directive 94/24/EC of 8.6.1994 (OJ L 164, 30.6.1994, p. 9),
 - 11994 N: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Republic of Austria, the Republic of Finland and the Kingdom of Sweden (OJ C 241, 29.8.1994, p. 21),
 - 31997 L 0049: Commission Directive 97/49/EC of 29.7.1997 (OJ L 223, 13.8.1997, p. 9),
 - 12003 T: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic (OJ L 236, 23.9.2003, p. 33),
 - 32003 R 0807: Council Regulation (EC) No 807/2003 of 14.4.2003 (OJ L 122, 16.5.2003, p. 36).

Annexes I, II/1, II/2, III/1 and III/2 are replaced by the following:

ΤΙΠΙΠΙΟΖΕΗΠΕ Ι — ANEXO I — PŘÍLOHA I —BILAG I — ANHANG I — I LISA — ΠΑΡΑΡΤΗΜΑ Ι — ANNEX I — ANNEXE I — ALLEGATO I — I PIELIKUMS — I PRIEDAS — I. MELLÉKLET — ANNESS I — BIJLAGE I — ZAŁĄCZNIK I — ANEXO I — ANEXA I — PRÍLOHA I — PRILOGA I — LIITE I — BILAGA I

(a)

GAVIIFORMES

Gaviidae

Gavia stellata
Gavia arctica
Gavia immer

PODICIPEDIFORMES

Podicipedidae

Podiceps auritus

PROCELLARIIFORMES

Procellariidae

Pterodroma madeira

Pterodroma feae

Bulweria bulwerii

Calonectris diomedea

Puffinus puffinus mauretanicus (*Puffinus mauretanicus*)

Puffinus yelkouan

Puffinus assimilis

Hydrobatidae

Pelagodroma marina

Hydrobates pelagicus

Oceanodroma leucorhoa

Oceanodroma castro

PELECANIFORMES

Pelecanidae

Pelecanus onocrotalus

Pelecanus crispus

Phalacrocoracidae

Phalacrocorax aristotelis desmarestii

Phalacrocorax pygmeus

CICONIIFORMES

Ardeidae

Botaurus stellaris

Ixobrychus minutus

Nycticorax nycticorax

Ardeola ralloides

Egretta garzetta

Egretta alba (*Ardea alba*)

Ardea purpurea

Ciconiidae

Ciconia nigra

Ciconia ciconia

Threskiornithidae

Plegadis falcinellus

Platalea leucorodia

PHOENICOPTERIFORMES

Phoenicopteridae

Phoenicopus ruber

ANSERIFORMES

Anatidae

Cygnus bewickii (*Cygnus columbianus bewickii*)*Cygnus cygnus**Anser albifrons flavirostris**Anser erythropus**Branta leucopsis**Branta ruficollis**Tadorna ferruginea**Marmaronetta angustirostris**Aythya nyroca**Polysticta stelleri**Mergus albellus* (*Mergellus albellus*)*Oxyura leucocephala*

FALCONIFORMES

Pandionidae

Pandion haliaetus

Accipitridae

*Pernis apivorus**Elanus caeruleus**Milvus migrans**Milvus milvus**Haliaeetus albicilla**Gypaetus barbatus**Neophron percnopterus**Gyps fulvus**Aegypius monachus**Circaetus gallicus**Circus aeruginosus**Circus cyaneus**Circus macrourus**Circus pygargus**Accipiter gentilis arrigonii**Accipiter nisus granti**Accipiter brevipes**Buteo rufinus**Aquila pomarina**Aquila clanga**Aquila heliaca**Aquila adalberti**Aquila chrysaetos**Hieraetus pennatus**Hieraetus fasciatus*

Falconidae

*Falco naumanni**Falco vespertinus**Falco columbarius**Falco eleonora**Falco biarmicus**Falco cherrug**Falco rusticolus**Falco peregrinus*

GALLIFORMES

Tetraonidae

*Bonasa bonasia**Lagopus mutus pyrenaicus**Lagopus mutus helveticus**Tetrao tetrix tetrix**Tetrao urogallus*

Phasianidae

*Alectoris graeca**Alectoris barbara**Perdix perdix italica**Perdix perdix hispaniensis*

GRUIFORMES

Turnicidae

Turnix sylvatica

Gruidae

Grus grus

Rallidae

*Porzana porzana**Porzana parva**Porzana pusilla**Crex crex**Porphyrio porphyrio**Fulica cristata*

Otididae

*Tetrax tetrax**Chlamydotis undulata**Otis tarda*

CHARADRIIFORMES

Recurvirostridae

*Himantopus himantopus**Recurvirostra avosetta*

Burhinidae

Burhinus oedipnemos

Glareolidae

*Cursorius cursor**Glareola pratincola*

Charadriidae

*Charadrius alexandrinus**Charadrius morinellus* (*Eudromias morinellus*)*Pluvialis apricaria**Hoplopterus spinosus*

Scolopacidae

*Calidris alpina schinzii**Philomachus pugnax**Gallinago media**Limosa lapponica**Numenius tenuirostris**Tringa glareola**Xenus cinereus* (*Tringa cinerea*)*Phalaropus lobatus*

Laridae

*Larus melanocephalus**Larus genei**Larus audouinii**Larus minutus*

Sternidae

Gelochelidon nilotica (*Sterna nilotica*)*Sterna caspia**Sterna sandvicensis**Sterna dougallii**Sterna hirundo**Sterna paradisaea**Sterna albifrons**Chlidonias hybridus**Chlidonias niger*

Alcidae

Uria aalge ibericus

PTEROCLIFORMES

Pteroclididae

*Pterocles orientalis**Pterocles alchata*

COLUMBIFORMES

Columbidae

*Columba palumbus azorica**Columba trocaz**Columba bollii**Columba junoniae*

STRIGIFORMES

Strigidae

*Bubo bubo**Nyctea scandiaca**Surnia ulula**Glaucidium passerinum**Strix nebulosa**Strix uralensis**Asio flammeus**Aegolius funereus*

CAPRIMULGIFORMES

Caprimulgidae

Caprimulgus europaeus

APODIFORMES

Apodidae

Apus caffer

CORACIIFORMES

Alcedinidae

Alcedo atthis

Coraciidae

Coracias garrulus

PICIFORMES

Picidae

*Picus canus**Dryocopus martius**Dendrocopos major canariensis**Dendrocopos major thanneri**Dendrocopos syriacus**Dendrocopos medius**Dendrocopos leucotos**Picoides tridactylus*

PASSERIFORMES

Alaudidae

*Chersophilus duponti**Melanocorypha calandra**Calandrella brachydactyla**Galerida theklae**Lullula arborea*

Motacillidae

Anthus campestris

Troglodytidae

Troglodytes troglodytes fridariensis

Muscicapidae (Turdinae)

*Luscinia svecica**Saxicola dacotiae**Oenanthe leucura**Oenanthe cypriaca**Oenanthe pleschanka*

Muscicapidae (Sylviinae)

*Acrocephalus melanopogon**Acrocephalus paludicola**Hippolais olivetorum**Sylvia sarda**Sylvia undata**Sylvia melanothorax**Sylvia rueppelli**Sylvia nisoria*

Muscicapidae (Muscicapinae)

*Ficedula parva**Ficedula semitorquata**Ficedula albicollis*

Paridae

Parus ater cypriotes

Sittidae

*Sitta krueperi**Sitta whiteheadi*

Certhiidae

Certhia brachydactyla dorotheae

Laniidae

*Lanius collurio**Lanius minor**Lanius nubicus*

Corvidae

Pyrrhocorax pyrrhocorax

Fringillidae (Fringillinae)

*Fringilla coelebs ombriosa**Fringilla teydea*

Fringillidae (Carduelinae)

*Loxia scotica**Bucanetes githagineus**Pyrrhula murina* (*Pyrrhula pyrrhula murina*)

Emberizidae (Emberizinae)

*Emberiza cineracea**Emberiza hortulana**Emberiza caesia*

ПРИЛОЖЕНИЕ II/1 — ANEXO II/1 — PŘÍLOHA II/1 — BILAG II/1 — ANHANG II/1 — II/1 LISA — ΠΑΡΑΡΤΗΜΑ II/1 — ANNEX II/1 — ANNEXE II/1 — ALLEGATO II/1 — II/1. PIELIKUMS — II/1 PRIEDAS — II/1. MELLÉKLET — ANNESS II/1 — BIJLAGE II/1 — ZAŁĄCZNIK II/1 — ANEXO II/1 — ANEXA II/1 — PRÍLOHA II/1 — PRILOGA II/1 — LIITE II/1 — BILAGA II/1

ANSERIFORMES

Anatidae

*Anser fabalis**Anser anser**Branta canadensis**Anas penelope**Anas strepera**Anas crecca**Anas platyrhynchos**Anas acuta**Anas querquedula**Anas clypeata**Aythya ferina**Aythya fuligula*

GALLIFORMES

Tetraonidae

*Lagopus lagopus scoticus et hibernicus**Lagopus mutus*

Phasianidae

*Alectoris graeca**Alectoris rufa**Perdix perdix**Phasianus colchicus*

GRUIFORMES

Rallidae

Fulica atra

CHARADRIIFORMES

Scolopacidae

*Lymnocyptes minimus**Gallinago gallinago**Scolopax rusticola*

COLUMBIFORMES

Columbidae

*Columba livia**Columba palumbus*

ПРИЛОЖЕНИЕ II/2 — ANEXO II/2 — PŘÍLOHA II/2 — BILAG II/2 — ANHANG II/2 — II/2 LISA — ΠΑΡΑΡΤΗΜΑ II/2 — ANNEX II/2 — ANNEXE II/2 — ALLEGATO II/2 — II/2. PIELIKUMS — II/2 PRIEDAS — II/2. MELLÉKLET — ANNESS II/2 — BIJLAGE II/2 — ZAŁĄCZNIK II/2 — ANEXO II/2 — ANEXA II/2 — PRÍLOHA II/2 — PRILOGA II/2 — LIITE II/2 — BILAGA II/2

ANSERIFORMES

Anatidae

Cygnus olor
Anser brachyrhynchus
Anser albifrons
Branta bernicla
Netta rufina
Aythya marila
Somateria mollissima
Clangula hyemalis
Melanitta nigra
Melanitta fusca
Bucephala clangula
Mergus serrator
Mergus merganser

GALLIFORMES

Meleagridae

Meleagris gallopavo

Tetraonidae

Bonasa bonasia
Lagopus lagopus lagopus
Tetrao tetrix
Tetrao urogallus

Phasianidae

Francolinus francolinus
Alectoris barbara
Alectoris chukar
Coturnix coturnix

GRUIFORMES

Rallidae

Rallus aquaticus
Gallinula chloropus

CHARADRIIFORMES

Haematopodidae

Haematopus ostralegus

Charadriidae

Pluvialis apricaria
Pluvialis squatarola
Vanellus vanellus

Scolopacidae

Calidris canutus
Philomachus pugnax
Limosa limosa
Limosa lapponica
Numenius phaeopus
Numenius arquata
Tringa erythropus
Tringa totanus
Tringa nebularia

Laridae

Larus ridibundus
Larus canus
Larus fuscus
Larus argentatus
Larus cachinnans
Larus marinus

COLUMBIFORMES

Columbidae

Columba oenas
Streptopelia decaocto
Streptopelia turtur

PASSERIFORMES

Alaudidae

Alauda arvensis

Muscicapidae

Turdus merula
Turdus pilaris
Turdus philomelos
Turdus iliacus
Turdus viscivorus

Sturnidae

Sturnus vulgaris

Corvidae

Garrulus glandarius
Pica pica
Corvus monedula
Corvus frugilegus
Corvus corone

	BE	BG	CZ	DK	DE	EE	GR	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
<i>Cygnus olor</i>					+														+								
<i>Anser brachyrhynchus</i>	+			+						+																	+
<i>Anser albifrons</i>	+	+	+	+	+	+	+		+	+		+	+	+		+		+		+		+		+		+	+
<i>Branta bernicla</i>				+	+																						
<i>Netta rufina</i>								+	+																		
<i>Aythya marila</i>	+			+	+		+		+	+			+					+				+					+
<i>Somateria mollissima</i>				+		+			+	+															+	+	
<i>Clangula hyemalis</i>				+		+			+	+			+												+	+	+
<i>Melanitta nigra</i>				+	+	+			+	+			+												+	+	+
<i>Melanitta fusca</i>				+	+				+	+			+												+	+	+
<i>Bucephala clangula</i>				+		+	+		+	+			+	+		+			+			+			+	+	+
<i>Mergus serrator</i>				+						+							+								+	+	
<i>Mergus merganser</i>				+						+															+	+	
<i>Bonasa bonasia</i>						+			+				+						+	+		+		+	+	+	
<i>Lagopus lagopus lagopus</i>																									+	+	
<i>Tetrao tetrix</i>	+				+				+		+		+						+						+	+	+
<i>Tetrao urogallus</i>		+			+				+		+		+						+			+			+	+	+
<i>Francolinus francolinus</i>												+															
<i>Alectoris barbara</i>								+			+																
<i>Alectoris chukar</i>		+					+					+															
<i>Coturnix coturnix</i>		+					+	+	+		+	+					+		+		+	+					
<i>Meleagris gallopavo</i>			+		+														+					+			

	BE	BG	CZ	DK	DE	EE	GR	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
<i>Rallus aquaticus</i>									+		+						+										
<i>Gallinula chloropus</i>	+						+		+		+						+				+	+					+
<i>Haematopus ostralegus</i>				+					+																		
<i>Pluvialis apricaria</i>	+			+			+		+	+							+	+			+						+
<i>Pluvialis squatarola</i>				+					+								+										+
<i>Vanellus vanellus</i>	+			+			+	+	+	+	+						+										
<i>Calidris canutus</i>				+					+																		
<i>Philomachus pugnax</i>									+		+						+										
<i>Limosa limosa</i>				+					+																		
<i>Limosa lapponica</i>				+					+																		+
<i>Numenius phaeopus</i>				+					+																		+
<i>Numenius arquata</i>				+					+	+																	+
<i>Tringa erythropus</i>				+					+																		
<i>Tringa totanus</i>				+					+		+																+
<i>Tringa nebularia</i>				+					+																		
<i>Larus ridibundus</i>	+			+	+	+		+								+			+					+		+	
<i>Larus canus</i>				+	+	+																			+	+	
<i>Larus fuscus</i>				+	+																						
<i>Larus argentatus</i>	+			+	+	+							+												+	+	
<i>Larus cachinnans</i>								+								+											
<i>Larus marinus</i>				+	+	+																			+	+	
<i>Columba oenas</i>							+	+	+			+									+	+					
<i>Streptopelia decaocto</i>		+	+	+	+				+			+				+			+			+		+			

	BE	BG	CZ	DK	DE	EE	GR	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
<i>Streptopelia turtur</i>		+					+	+	+		+	+					+		+		+	+					
<i>Alauda arvensis</i>							+		+		+	+					+					+					
<i>Turdus merula</i>							+		+		+	+					+				+					+	
<i>Turdus pilaris</i>						+	+	+	+		+	+					+		+		+	+			+	+	
<i>Turdus philomelos</i>							+	+	+		+	+					+				+	+					
<i>Turdus iliacus</i>							+	+	+		+	+					+				+	+					
<i>Turdus viscivorus</i>							+	+	+			+					+				+	+					
<i>Sturnus vulgaris</i>		+					+	+	+			+				+	+				+	+					
<i>Garrulus glandarius</i>	+			+	+				+		+				+	+		+			+	+	+	+		+	+
<i>Pica pica</i>	+	+	+	+	+		+	+	+		+	+	+		+	+		+			+	+	+	+	+	+	+
<i>Corvus monedula</i>		+					+	+				+						+				+			+	+	+
<i>Corvus frugilegus</i>		+				+			+					+		+						+		+		+	+
<i>Corvus corone</i>	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+		+			+	+	+	+	+	+	+

AT = Österreich, BE = Belgique/België, BG = България, CY = Κύπρος, CZ = Česká republika, DE = Deutschland, DK = Danmark, EE = Eesti, ES = España, FI = Suomi/Finland, FR = France, GR = Ελλάδα, HU = Magyarország, IE = Ireland, IT = Italia, LT = Lietuva, LU = Luxembourg, LV = Latvija, MT = Malta, NL = Nederland, PL = Polska, PT = Portugal, RO = România, SE = Sverige, SI = Slovenija, SK = Slovensko, UK = United Kingdom

- + = Страни-членки, които съгласно член 7, параграф 3 могат да разрешават ловуване на изброените видове.
- + = Estados miembros que pueden autorizar, conforme al apartado 3 del artículo 7, la caza de las especies enumeradas.
- + = Členské státy, které mohou podle čl. 7 odst. 3 povolit lov uvedených druhů.
- + = Medlemsstater, som i overensstemmelse med artikel 7, stk. 3, kan give tilladelse til jagt på de anførte arter.
- + = Mitgliedstaaten, die nach Artikel 7 Absatz 3 die Bejagung der aufgeführten Arten zulassen können.
- + = Liikmesriigid, kes võivad artikli 7 lõike 3 alusel lubada loetelus nimetatud liikidele jahipidamist.
- + = Κράτη Μέλη που δύνανται να επιτρέψουν, σύμφωνα με το Άρθρο 7 παρ. 3, το κυνήγι των ειδών που αριθμούνται.
- + = Member States which under Article 7(3) may authorize hunting of the species listed.
- + = États membres pouvant autoriser, conformément à l'article 7 paragraphe 3, la chasse des espèces énumérées.
- + = Stati membri che possono autorizzare, conformemente all'articolo 7, paragrafo 3, la caccia delle specie elencate.
- + = Dalībvalstis, kurās saskaņā ar 7. panta 3. punktu ir atļautas sarakstā minēto sugu medības.
- + = Šalys narės, kurios pagal 7 straipsnio 3 punktą gali leisti medžioti išvardintas rūšis.
- + = Tagállamok, melyek a 7. cikkének (3) bekezdése alapján engedélyezhetik a listán szereplő fajok vadászatát.
- + = Stati Membri li bis-sahha ta' l-Artikolu 7(3) jistghu jawtorizzaw kaċċa ta' l-ispeċi indikati.
- + = Lid-Staten die overeenkomstig artikel 7, lid 3, toestemming mogen geven tot het jagen op de genoemde soorten.
- + = Państwa członkowskie, które na mocy art. 7 ust. 3 mogą udzielić zezwolenia na polowanie na wyliczone gatunki.
- + = Estados-Membros que podem autorizar, conforme o nº 3 do artigo 7º, a caça das espécies enumeradas.
- + = Statele membre care, conform articolului 7 paragraful 3, pot autoriza vânarea speciilor enumerate.
- + = Členské štáty, ktoré podľa článku 7 odseku 3 môžu povoliť poľovanie na uvedené druhy.
- + = Države članice, ki po členu 7(3) lahko dovolijo lov na navedene vrste.
- + = Jäsenvaltiot, jotka 7 artiklan 3 kohdan perusteella voivat sallia luettelossa mainittujen lajien metsästyksen.
- + = Medlemsstater som enligt artikel 7.3 får tillåta jakt på de angivna arterna.

ПРИЛОЖЕНИЕ III/1 — ANEXO III/1 — PŘÍLOHA III/1 — BILAG III/1 — ANHANG III/1 — III/1 LISA — ΠΑΡΑΡΤΗΜΑ III/1 — ANNEX III/1 — ANNEXE III/1 — ALLEGATO III/1 — III/1. PIELIKUMS — III/1 PRIEDAS — III/1. MELLÉKLET — ANNESS III/1 — BIJLAGE III/1 — ZAŁĄCZNIK III/1 — ANEXO III/1 — ANEXA III/1 — PRÍLOHA III/1 — PRILOGA III/1 — LIITE III/1 — BILAGA III/1

ANSERIFORMES

Anatidae

Anas platyrhynchos

GALLIFORMES

Tetraonidae

Lagopus lagopus lagopus, scoticus et hibernicus

Phasianidae

Alectoris rufa

Alectoris barbara

Perdix perdix

Phasianus colchicus

COLUMBIFORMES

Columbidae

Columba palumbus

ПРИЛОЖЕНИЕ III/2 — ANEXO III/2 — PŘÍLOHA III/2 — BILAG III/2 — ANHANG III/2 — III/2 LISA — ΠΑΡΑΡΤΗΜΑ III/2 — ANNEX III/2 — ANNEXE III/2 — ALLEGATO III/2 — III/2 PIELIKUMS — III/2 PRIEDAS — III/2. MELLÉKLET — ANNESS III/2 — BIJLAGE III/2 — ZAŁĄCZNIK III/2 — ANEXO III/2 — ANEXA III/2 — PRÍLOHA III/2 — PRILOGA III/2 — LIITE III/2 — BILAGA III/2

ANSERIFORMES

Anatidae

Anser albifrons albifrons

Anser anser

Anas penelope

Anas crecca

Anas acuta

Anas clypeata

Aythya ferina

Aythya fuligula

Aythya marila

Somateria mollissima

Melanitta nigra

GALLIFORMES

Tetraonidae

Lagopus mutus

Tetrao tetrix britannicus

Tetrao urogallus

GRUIFORMES

Rallidae

Fulica atra

CHARADRIIFORMES

Charadriidae

Pluvialis apricaria

Scolopacidae

Lymnocyrtus minimus

Gallinago gallinago

Scolopax rusticola.

2. 31992 L 0043: Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora (OJ L 206, 22.7.1992, p. 7), as amended by:

— 11994 N: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Republic of Austria, the Republic of Finland and the Kingdom of Sweden (OJ C 241, 29.8.1994, p. 21),

— 31997 L 0062: Council Directive 97/62/EC of 27.10.1997 (OJ L 305, 8.11.1997, p. 42),

— 12003 T: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic (OJ L 236, 23.9.2003, p. 33),

— 32003 R 1882: Regulation (EC) No 1882/2003 of the European Parliament and of the Council of 29.9.2003 (OJ L 284, 31.10.2003, p. 1).

(a) Article 1(c)(iii) is replaced by the following:

‘(iii) present outstanding examples of typical characteristics of one or more of the nine following biogeographical regions: Alpine, Atlantic, Black Sea, Boreal, Continental, Macaronesian, Mediterranean, Pannonian and Steppic.’

(b) In Article 4(2), the word ‘seven’ is replaced by ‘nine’.

(c) Annexes I and II are replaced by the following:

‘ANNEX I

NATURAL HABITAT TYPES OF COMMUNITY INTEREST WHOSE CONSERVATION REQUIRES THE DESIGNATION OF SPECIAL AREAS OF CONSERVATION

Interpretation

Guidance on the interpretation of habitat types is given in the “Interpretation Manual of European Union Habitats” as approved by the committee set up under Article 20 (“Habitats Committee”) and published by the European Commission (*).

The code corresponds to the NATURA 2000 code.

The sign “*” indicates priority habitat types.

1. COASTAL AND HALOPHYTIC HABITATS

11. Open sea and tidal areas

- 1110 Sandbanks which are slightly covered by sea water all the time
- 1120 * *Posidonia* beds (*Posidonion oceanicae*)
- 1130 Estuaries
- 1140 Mudflats and sandflats not covered by seawater at low tide
- 1150 * Coastal lagoons
- 1160 Large shallow inlets and bays
- 1170 Reefs
- 1180 Submarine structures made by leaking gases

12. Sea cliffs and shingle or stony beaches

- 1210 Annual vegetation of drift lines
- 1220 Perennial vegetation of stony banks
- 1230 Vegetated sea cliffs of the Atlantic and Baltic Coasts
- 1240 Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.
- 1250 Vegetated sea cliffs with endemic flora of the Macaronesian coasts

13. Atlantic and continental salt marshes and salt meadows

- 1310 *Salicornia* and other annuals colonizing mud and sand
- 1320 *Spartina* swards (*Spartinion maritimae*)
- 1330 Atlantic salt meadows (*Glauco-Puccinellietalia maritimae*)
- 1340 * Inland salt meadows

14. Mediterranean and thermo-Atlantic salt marshes and salt meadows

- 1410 Mediterranean salt meadows (*Juncetalia maritimi*)
- 1420 Mediterranean and thermo-Atlantic halophilous scrubs (*Sarcocornetea fruticosi*)
- 1430 Halo-nitrophilous scrubs (*Pegano-Salsoletea*)

15. Salt and gypsum inland steppes

- 1510 * Mediterranean salt steppes (*Limonietalia*)
- 1520 * Iberian gypsum vegetation (*Gypsophiletalia*)
- 1530 * Pannonic salt steppes and salt marshes

(*) “Interpretation Manual of European Union Habitats”, version EUR 15/2” adopted by the Habitats Committee on 4 October 1999 and “Amendments to the “Interpretation Manual of European Union Habitats” with a view to EU enlargement” (Hab. 01/11b-rev. 1) adopted by the Habitats Committee on 24 April 2002 after written consultation, European Commission, Directorate General for Environment.

16. **Boreal Baltic archipelago, coastal and landupheaval areas**

- 1610 Baltic esker islands with sandy, rocky and shingle beach vegetation and sublittoral vegetation
- 1620 Boreal Baltic islets and small islands
- 1630 * Boreal Baltic coastal meadows
- 1640 Boreal Baltic sandy beaches with perennial vegetation
- 1650 Boreal Baltic narrow inlets

2. COASTAL SAND DUNES AND INLAND DUNES

21. **Sea dunes of the Atlantic, North Sea and Baltic coasts**

- 2110 Embryonic shifting dunes
- 2120 Shifting dunes along the shoreline with *Ammophila arenaria* ("white dunes")
- 2130 * Fixed coastal dunes with herbaceous vegetation ("grey dunes")
- 2140 * Decalcified fixed dunes with *Empetrum nigrum*
- 2150 * Atlantic decalcified fixed dunes (*Calluno-Ulicetea*)
- 2160 Dunes with *Hippophaë rhamnoides*
- 2170 Dunes with *Salix repens* ssp. *argentea* (*Salicion arenariae*)
- 2180 Wooded dunes of the Atlantic, Continental and Boreal region
- 2190 Humid dune slacks
- 21A0 Machairs (* in Ireland)

22. **Sea dunes of the Mediterranean coast**

- 2210 *Crucianellion maritimae* fixed beach dunes
- 2220 Dunes with *Euphorbia terracina*
- 2230 *Malcolmietalia* dune grasslands
- 2240 *Brachypodietalia* dune grasslands with annuals
- 2250 * Coastal dunes with *Juniperus* spp.
- 2260 *Cisto-Lavenduletalia* dune sclerophyllous scrubs
- 2270 * Wooded dunes with *Pinus pinea* and/or *Pinus pinaster*

23. **Inland dunes, old and decalcified**

- 2310 Dry sand heaths with *Calluna* and *Genista*
- 2320 Dry sand heaths with *Calluna* and *Empetrum nigrum*
- 2330 Inland dunes with open *Corynephorus* and *Agrostis* grasslands
- 2340 * Pannonic inland dunes

3. FRESHWATER HABITATS

31. **Standing water**

- 3110 Oligotrophic waters containing very few minerals of sandy plains (*Littorelletalia uniflorae*)
- 3120 Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean, with *Isoetes* spp.
- 3130 Oligotrophic to mesotrophic standing waters with vegetation of the *Littorelletea uniflorae* and/or of the *Isoëto-Nanojuncetea*
- 3140 Hard oligo-mesotrophic waters with benthic vegetation of *Chara* spp.
- 3150 Natural eutrophic lakes with *Magnopotamion* or *Hydrocharition* — type vegetation
- 3160 Natural dystrophic lakes and ponds
- 3170 * Mediterranean temporary ponds
- 3180 * Turloughs
- 3190 Lakes of gypsum karst
- 31A0 * Transylvanian hot-spring lotus beds

32. **Running water — sections of water courses with natural or semi-natural dynamics (minor, average and major beds) where the water quality shows no significant deterioration**

- 3210 Fennoscandian natural rivers
- 3220 Alpine rivers and the herbaceous vegetation along their banks
- 3230 Alpine rivers and their ligneous vegetation with *Myricaria germanica*
- 3240 Alpine rivers and their ligneous vegetation with *Salix elaeagnos*
- 3250 Constantly flowing Mediterranean rivers with *Glaucium flavum*
- 3260 Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation
- 3270 Rivers with muddy banks with *Chenopodium rubri* p.p. and *Bidenton* p.p. vegetation
- 3280 Constantly flowing Mediterranean rivers with *Paspalo-Agrostidion* species and hanging curtains of *Salix* and *Populus alba*
- 3290 Intermittently flowing Mediterranean rivers of the *Paspalo-Agrostidion*

4. TEMPERATE HEATH AND SCRUB

- 4010 Northern Atlantic wet heaths with *Erica tetralix*
- 4020 * Temperate Atlantic wet heaths with *Erica ciliaris* and *Erica tetralix*
- 4030 European dry heaths
- 4040 * Dry Atlantic coastal heaths with *Erica vagans*
- 4050 * Endemic macaronesian heaths
- 4060 Alpine and Boreal heaths
- 4070 * Bushes with *Pinus mugo* and *Rhododendron hirsutum* (*Mugo-Rhododendretum hirsuti*)
- 4080 Sub-Arctic *Salix* spp. Scrub
- 4090 Endemic oro-Mediterranean heaths with gorse
- 40A0 * Subcontinental peri-Pannonic scrub
- 40B0 Rhodope *Potentilla fruticosa* thickets
- 40C0 * Ponto-Sarmatic deciduous thickets

5. SCLEROPHYLLOUS SCRUB (MATORRAL)

51. **Sub-Mediterranean and temperate scrub**

- 5110 Stable xerothermophilous formations with *Buxus sempervirens* on rock slopes (*Berberidion* p.p.)
- 5120 Mountain *Cytisus purgans* formations
- 5130 *Juniperus communis* formations on heaths or calcareous grasslands
- 5140 * *Cistus palhinhae* formations on maritime wet heaths

52. **Mediterranean arborescent matorral**

- 5210 Arborescent matorral with *Juniperus* spp.
- 5220 * Arborescent matorral with *Zyziphus*
- 5230 * Arborescent matorral with *Laurus nobilis*

53. **Thermo-Mediterranean and pre-steppe brush**

- 5310 *Laurus nobilis* thickets
- 5320 Low formations of *Euphorbia* close to cliffs
- 5330 Thermo-Mediterranean and pre-desert scrub

54. **Phrygana**

- 5410 West Mediterranean clifftop phryganas (*Astragalo-Plantagnetum subulatae*)
- 5420 *Sarcopoterium spinosum* phryganas
- 5430 Endemic phryganas of the *Euphorbio-Verbascion*

6. NATURAL AND SEMI-NATURAL GRASSLAND FORMATIONS

61. **Natural grasslands**

- 6110 * Rupicolous calcareous or basophilic grasslands of the *Alyso-Sedion albi*
- 6120 * Xeric sand calcareous grasslands
- 6130 Calaminarian grasslands of the *Violetalia calaminariae*
- 6140 Siliceous Pyrenean *Festuca eskia* grasslands
- 6150 Siliceous alpine and boreal grasslands
- 6160 Oro-Iberian *Festuca indigesta* grasslands
- 6170 Alpine and subalpine calcareous grasslands
- 6180 Macaronesian mesophile grasslands
- 6190 Rupicolous pannonic grasslands (*Stipo-Festucetalia pallentis*)

62. **Semi-natural dry grasslands and scrubland facies**

- 6210 Semi-natural dry grasslands and scrubland facies on calcareous substrates (*Festuco-Brometalia*) (* important orchid sites)
- 6220 * Pseudo-steppe with grasses and annuals of the *Thero-Brachypodietea*
- 6230 * Species-rich *Nardus* grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)
- 6240 * Sub-Pannonic steppic grasslands
- 6250 * Pannonic loess steppic grasslands
- 6260 * Pannonic sand steppes
- 6270 * Fennoscandian lowland species-rich dry to mesic grasslands
- 6280 * Nordic alvar and precambrian calcareous flatrocks
- 62A0 Eastern sub-Mediterranean dry grasslands (*Scorzoneratalia villosae*)
- 62B0 * Serpentinophilous grassland of Cyprus
- 62C0 * Ponto-Sarmatic steppes
- 62D0 Oro-Moesian acidophilous grasslands

63. **Sclerophillous grazed forests (dehesas)**

- 6310 Dehesas with evergreen *Quercus* spp.

64. **Semi-natural tall-herb humid meadows**

- 6410 *Molinia* meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*)
- 6420 Mediterranean tall humid grasslands of the *Molinio-Holoschoenion*
- 6430 Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels
- 6440 Alluvial meadows of river valleys of the *Cnidion dubii*
- 6450 Northern boreal alluvial meadows
- 6460 Peat grasslands of Troodos

65. **Mesophile grasslands**

- 6510 Lowland hay meadows (*Alopecurus pratensis*, *Sanguisorba officinalis*)
- 6520 Mountain hay meadows
- 6530 * Fennoscandian wooded meadows

7. RAISED BOGS AND MIRES AND FENS

71. **Sphagnum acid bogs**

- 7110 * Active raised bogs
- 7120 Degraded raised bogs still capable of natural regeneration

- 7130 Blanket bogs (* if active bog)
- 7140 Transition mires and quaking bogs
- 7150 Depressions on peat substrates of the *Rhynchosporion*
- 7160 Fennoscandian mineral-rich springs and springfens

72. Calcareous fens

- 7210 * Calcareous fens with *Cladium mariscus* and species of the *Caricion davallianae*
- 7220 * Petrifying springs with tufa formation (*Cratoneurion*)
- 7230 Alkaline fens
- 7240 * Alpine pioneer formations of the *Caricion bicoloris-atrofuscae*

73. Boreal mires

- 7310 * Aapa mires
- 7320 * Palsa mires

8. ROCKY HABITATS AND CAVES

81. Scree

- 8110 Siliceous scree of the montane to snow levels (*Androsacetalia alpinae* and *Galeopsietalia ladani*)
- 8120 Calcareous and calcshist screes of the montane to alpine levels (*Thlaspietea rotundifolii*)
- 8130 Western Mediterranean and thermophilous scree
- 8140 Eastern Mediterranean screes
- 8150 Medio-European upland siliceous screes
- 8160 * Medio-European calcareous scree of hill and montane levels

82. Rocky slopes with chasmophytic vegetation

- 8210 Calcareous rocky slopes with chasmophytic vegetation
- 8220 Siliceous rocky slopes with chasmophytic vegetation
- 8230 Siliceous rock with pioneer vegetation of the *Sedo-Scleranthion* or of the *Sedo albi-Veronicion dillenii*
- 8240 * Limestone pavements

83. Other rocky habitats

- 8310 Caves not open to the public
- 8320 Fields of lava and natural excavations
- 8330 Submerged or partially submerged sea caves
- 8340 Permanent glaciers

9. FORESTS

(Sub)natural woodland vegetation comprising native species forming forests of tall trees, with typical undergrowth, and meeting the following criteria: rare or residual, and/or hosting species of Community interest

90. Forests of Boreal Europe

- 9010 * Western Taïga
- 9020 * Fennoscandian hemiboreal natural old broad-leaved deciduous forests (*Quercus*, *Tilia*, *Acer*, *Fraxinus* or *Ulmus*) rich in epiphytes
- 9030 * Natural forests of primary succession stages of landupheaval coast
- 9040 Nordic subalpine/subarctic forests with *Betula pubescens* ssp. *czerepanovii*
- 9050 Fennoscandian herb-rich forests with *Picea abies*
- 9060 Coniferous forests on, or connected to, glaciofluvial eskers
- 9070 Fennoscandian wooded pastures
- 9080 * Fennoscandian deciduous swamp woods

91. **Forests of Temperate Europe**

- 9110 *Luzulo-Fagetum* beech forests
- 9120 Atlantic acidophilous beech forests with *Ilex* and sometimes also *Taxus* in the shrublayer (*Quercion robori-petraeae* or *Illici-Fagenion*)
- 9130 *Asperulo-Fagetum* beech forests
- 9140 Medio-European subalpine beech woods with *Acer* and *Rumex arifolius*
- 9150 Medio-European limestone beech forests of the *Cephalanthero-Fagion*
- 9160 Sub-Atlantic and medio-European oak or oak-hornbeam forests of the *Carpinion betuli*
- 9170 *Galio-Carpinetum* oak-hornbeam forests
- 9180 * *Tilio-Acerion* forests of slopes, screes and ravines
- 9190 Old acidophilous oak woods with *Quercus robur* on sandy plains
- 91A0 Old sessile oak woods with *Ilex* and *Blechnum* in the British Isles
- 91B0 Thermophilous *Fraxinus angustifolia* woods
- 91C0 * Caledonian forest
- 91D0 * Bog woodland
- 91E0 * Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*)
- 91F0 Riparian mixed forests of *Quercus robur*, *Ulmus laevis* and *Ulmus minor*, *Fraxinus excelsior* or *Fraxinus angustifolia*, along the great rivers (*Ulmion minoris*)
- 91G0 * Pannonic woods with *Quercus petraea* and *Carpinus betulus*
- 91H0 * Pannonian woods with *Quercus pubescens*
- 91I0 * Euro-Siberian steppic woods with *Quercus* spp.
- 91J0 * *Taxus baccata* woods of the British Isles
- 91K0 Illyrian *Fagus sylvatica* forests (*Aremonio-Fagion*)
- 91L0 Illyrian oak-hornbeam forests (*Erythronio-Carpinion*)
- 91M0 Pannonian-Balkan turkey oak –sessile oak forests
- 91N0 * Pannonic inland sand dune thicket (*Junipero-Populetum albae*)
- 91P0 Holy Cross fir forest (*Abietetum polonicum*)
- 91Q0 Western Carpathian calcicolous *Pinus sylvestris* forests
- 91R0 Dinaric dolomite Scots pine forests (*Genisto januensis-Pinetum*)
- 91S0 * Western Pontic beech forests
- 91T0 Central European lichen Scots pine forests
- 91U0 Sarmatic steppe pine forest
- 91V0 Dacian Beech forests (*Symphyto-Fagion*)
- 91W0 Moesian beech forests
- 91X0 * Dobrogean beech forests
- 91Y0 Dacian oak & hornbeam forests
- 91Z0 Moesian silver lime woods
- 91AA * Eastern white oak woods
- 91BA Moesian silver fir forests
- 91CA Rhodopide and Balkan Range Scots pine forests

92. Mediterranean deciduous forests

- 9210 * Apeninne beech forests with *Taxus* and *Ilex*
- 9220 * Apennine beech forests with *Abies alba* and beech forests with *Abies nebrodensis*
- 9230 Galicio-Portuguese oak woods with *Quercus robur* and *Quercus pyrenaica*
- 9240 *Quercus faginea* and *Quercus canariensis* Iberian woods
- 9250 *Quercus trojana* woods
- 9260 *Castanea sativa* woods
- 9270 Hellenic beech forests with *Abies borisii-regis*
- 9280 *Quercus frainetto* woods
- 9290 *Cupressus* forests (*Acero-Cupression*)
- 92A0 *Salix alba* and *Populus alba* galleries
- 92B0 Riparian formations on intermittent Mediterranean water courses with *Rhododendron ponticum*, *Salix* and others
- 92C0 *Platanus orientalis* and *Liquidambar orientalis* woods (*Platanion orientalis*)
- 92D0 Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)

93. Mediterranean sclerophyllous forests

- 9310 Aegean *Quercus brachyphylla* woods
- 9320 *Olea* and *Ceratonia* forests
- 9330 *Quercus suber* forests
- 9340 *Quercus ilex* and *Quercus rotundifolia* forests
- 9350 *Quercus macrolepis* forests
- 9360 * Macaronesian laurel forests (*Laurus*, *Ocotea*)
- 9370 * Palm groves of *Phoenix*
- 9380 Forests of *Ilex aquifolium*
- 9390 * Scrub and low forest vegetation with *Quercus alnifolia*
- 93A0 Woodlands with *Quercus infectoria* (*Anagyro foetidae-Quercetum infectoriae*)

94. Temperate mountainous coniferous forests

- 9410 Acidophilous *Picea* forests of the montane to alpine levels (*Vaccinio-Piceetea*)
- 9420 Alpine *Larix decidua* and/or *Pinus cembra* forests
- 9430 Subalpine and montane *Pinus uncinata* forests (* if on gypsum or limestone)

95. Mediterranean and Macaronesian mountainous coniferous forests

- 9510 * Southern Apennine *Abies alba* forests
 - 9520 *Abies pinsapo* forests
 - 9530 * (Sub-) Mediterranean pine forests with endemic black pines
 - 9540 Mediterranean pine forests with endemic Mesogean pines
 - 9550 Canarian endemic pine forests
 - 9560 * Endemic forests with *Juniperus* spp.
 - 9570 * *Tetraclinis articulata* forests
 - 9580 * Mediterranean *Taxus baccata* woods
 - 9590 * *Cedrus brevifolia* forests (*Cedrosetum brevifoliae*)
 - 95A0 High oro-Mediterranean pine forests
-

ANNEX II

ANIMAL AND PLANT SPECIES OF COMMUNITY INTEREST WHOSE CONSERVATION REQUIRES
THE DESIGNATION OF SPECIAL AREAS OF CONSERVATION

Interpretation

- (a) Annex II follows on from Annex I for the establishment of a consistent network of special areas of conservation.
- (b) The species listed in this Annex are indicated:
- by the name of the species or subspecies, or
 - by all the species belonging to a higher taxon or to a designated part of that taxon.

The abbreviation "spp." after the name of a family or genus designates all the species belonging to that family or genus.

(c) Symbols

An asterisk (*) before the name of a species indicates that it is a priority species.

Most species listed in this Annex are also listed in Annex IV. Where a species appears in this Annex but does not appear in either Annex IV or Annex V, the species name is followed by the symbol (o); where a species which appears in this Annex also appears in Annex V but does not appear in Annex IV, its name is followed by the symbol (V).

(a) ANIMALS

VERTEBRATES

MAMMALS

INSECTIVORA

Talpidae

Galemys pyrenaicus

CHIROPTERA

Rhinolophidae

Rhinolophus blasii

Rhinolophus euryale

Rhinolophus ferrumequinum

Rhinolophus hipposideros

Rhinolophus mehelyi

Vespertilionidae

Barbastella barbastellus

Miniopterus schreibersii

Myotis bechsteinii

Myotis blythii

Myotis capaccinii

Myotis dasycneme

Myotis emarginatus

Myotis myotis

Pteropodidae

Rousettus aegyptiacus

RODENTIA

Gliridae

Myomimus roachi

Sciuridae

* *Marmota marmota latirostris*

* *Pteromys volans* (*Sciuropterus ruscicus*)

Spermophilus citellus (*Citellus citellus*)

* *Spermophilus suslicus* (*Citellus suslicus*)

Castoridae

Castor fiber (except the Estonian, Latvian, Lithuanian, Finnish and Swedish populations)

Cricetidae

Mesocricetus newtoni

Microtidae

Microtus cabrerai

* *Microtus oeconomus arenicola*

* *Microtus oeconomus mehelyi*

Microtus tatricus

Zapodidae

Sicista subtilis

CARNIVORA

Canidae

* *Alopex lagopus*

* *Canis lupus* (except the Estonian population; Greek populations: only south of the 39th parallel; Spanish populations: only those south of the Duero; Latvian, Lithuanian and Finnish populations).

Ursidae

* *Ursus arctos* (except the Estonian, Finnish, and Swedish populations)

Mustelidae

* *Gulo gulo*

Lutra lutra

Mustela eversmannii

* *Mustela lutreola*

Vormela peregusna

Felidae

Lynx lynx (except the Estonian, Latvian and Finnish populations)

* *Lynx pardinus*

Phocidae

Halichoerus grypus (V)

* *Monachus monachus*

Phoca hispida bottnica (V)

* *Phoca hispida saimensis*

Phoca vitulina (V)

ARTIODACTYLA

Cervidae

* *Cervus elaphus corsicanus*

Rangifer tarandus fennicus (o)

Bovidae

* *Bison bonasus*

Capra aegagrus (natural populations)

* *Capra pyrenaica pyrenaica*

Ovis gmelini musimon (*Ovis ammon musimon*) (natural populations — Corsica and Sardinia)

Ovis orientalis ophion (*Ovis gmelini ophion*)

* *Rupicapra pyrenaica ornata* (*Rupicapra rupicapra ornata*)

Rupicapra rupicapra balcanica

* *Rupicapra rupicapra tatrica*

CETACEA

Phocoena phocoena

Tursiops truncatus

REPTILES

CHELONIA (TESTUDINES)

Testudinidae

Testudo graeca

Testudo hermanni

Testudo marginata

Cheloniidae

* *Caretta caretta*

* *Chelonia mydas*

Emydidae

Emys orbicularis

Mauremys caspica

Mauremys leprosa

SAURIA

Lacertidae

Lacerta bonnali (*Lacerta monticola*)

Lacerta monticola

Lacerta schreiberi

Gallotia galloti insulanagae

* *Gallotia simonyi*

Podarcis lilfordi

Podarcis pityusensis

Scincidae

Chalcides simonyi (*Chalcides occidentalis*)

Gekkonidae

Phyllodactylus europaeus

OPHIDIA (SERPENTES)

Colubridae

* *Coluber cypriensis*

Elaphe quatuorlineata

Elaphe situla

* *Natrix natrix cypriaca*

Viperidae

* *Macrovipera schweizeri* (*Vipera lebetina schweizeri*)

Vipera ursinii (except *Vipera ursinii rakosiensis*)

* *Vipera ursinii rakosiensis*

AMPHIBIANS

CAUDATA

Salamandridae

Chioglossa lusitanica

Mertensiella luschani (*Salamandra luschani*)

* *Salamandra aurorae* (*Salamandra atra aurorae*)

Salamandrina terdigitata

Triturus carnifex (*Triturus cristatus carnifex*)

Triturus cristatus (*Triturus cristatus cristatus*)

Triturus dobrogicus (*Triturus cristatus dobrogicus*)

Triturus karelinii (*Triturus cristatus karelinii*)

Triturus montandoni

Triturus vulgaris ampelensis

Proteidae

* *Proteus anguinus*

Plethodontidae

Hydromantes (Speleomantes) ambrosii

Hydromantes (Speleomantes) flavus

Hydromantes (Speleomantes) genei

Hydromantes (Speleomantes) imperialis

Hydromantes (Speleomantes) strinatii

Hydromantes (Speleomantes) supramontis

ANURA

Discoglossidae

* *Alytes muletensis*

Bombina bombina

Bombina variegata

Discoglossus galganoi (including *Discoglossus "jeanneae"*)

Discoglossus montalentii

Discoglossus sardus

Ranidae

Rana latastei

Pelobatidae

* *Pelobates fuscus insubricus***FISH**

PETROMYZONIFORMES

Petromyzonidae

Eudontomyzon spp. (o)*Lampetra fluviatilis* (V) (except the Finnish and Swedish populations)*Lampetra planeri* (o) (except the Estonian, Finnish, and Swedish populations)*Lethenteron zanandreae* (V)*Petromyzon marinus* (o) (except the Swedish populations)

ACIPENSERIFORMES

Acipenseridae

* *Acipenser naccarii** *Acipenser sturio*

CLUPEIFORMES

Clupeidae

Alosa spp. (V)

SALMONIFORMES

Salmonidae

Hucho hucho (natural populations) (V)*Salmo macrostigma* (o)*Salmo marmoratus* (o)*Salmo salar* (only in fresh water) (V) (except the Finnish populations)

Coregonidae

* *Coregonus oxyrhynchus* (anadromous populations in certain sectors of the North Sea)

Umbridae

Umbra krameri (o)

CYPRINIFORMES

Cyprinidae

Alburnus albidus (o) (*Alburnus vulturius*)*Anaocypris hispanica**Aspius aspius* (V) (except the Finnish populations)*Barbus comiza* (V)*Barbus meridionalis* (V)*Barbus plebejus* (V)*Chalcalburnus chalcoides* (o)*Chondrostoma genei* (o)*Chondrostoma lusitanicum* (o)*Chondrostoma polylepis* (o) (including *C. willkommii*)*Chondrostoma soetta* (o)*Chondrostoma toxostoma* (o)*Gobio albipinnatus* (o)*Gobio kessleri* (o)*Gobio uranoscopus* (o)*Iberocypris palaciosi* (o)* *Ladigesocypris ghigii* (o)*Leuciscus lucumonis* (o)*Leuciscus souffia* (o)*Pelecus cultratus* (V)*Phoxinellus* spp. (o)* *Phoxinus phoxinus**Rhodeus sericeus amarus* (o)*Rutilus pigus* (V)*Rutilus rubilio* (o)*Rutilus arcaei* (o)*Rutilus macrolepidotus* (o)*Rutilus lemmingii* (o)*Rutilus frisii meidingeri* (V)*Rutilus alburnoides* (o)*Scardinius graecus* (o)

Cobitidae

Cobitis elongata (o)*Cobitis taenia* (o) (except the Finnish populations)*Cobitis trichonica* (o)*Misgurnus fossilis* (o)*Sabanejewia aurata* (o)*Sabanejewia larvata* (o) (*Cobitis larvata* and *Cobitis conspersa*)

SILURIFORMES

Siluridae

Silurus aristotelis (V)

ATHERINIFORMES

Cyprinodontidae

Aphanius iberus (o)*Aphanius fasciatus* (o)* *Valencia hispanica** *Valencia letourmeuxi* (*Valencia hispanica*)

PERCIFORMES

Percidae

*Gymnocephalus baloni**Gymnocephalus schraetzer* (V)* *Romanichthys valsanicola**Zingel* spp. ((o) except *Zingel asper* and *Zingel zingel* (V))

Gobiidae

Knipowitschia (*Padogobius*) *panizzae* (o)*Padogobius nigricans* (o)*Pomatoschistus canestrini* (o)

SCORPAENIFORMES

Cottidae

Cottus gobio (o) (except the Finnish populations)*Cottus petiti* (o)

INVERTEBRATES

ARTHROPODS

CRUSTACEA

Decapoda

Austropotamobius pallipes (V)* *Austropotamobius torrentium* (V)

Isopoda

* *Armadillidium ghardalensis*

INSECTA

Coleoptera

Agathidium pulchellum (o)*Bolbelasmus unicornis**Boros schneideri* (o)*Buprestis splendens**Carabus hampei**Carabus hungaricus** *Carabus menetriesi pacholei** *Carabus olympiae**Carabus variolosus**Carabus zawadzskii**Cerambyx cerdo**Corticaria planula* (o)*Cucujus cinnaberinus**Dorcadion fulvum cervae**Duvalius gebhardti**Duvalius hungaricus**Dytiscus latissimus**Graphoderus bilineatus**Leptodirus hochenwarti**Limoniscus violaceus* (o)*Lucanus cervus* (o)*Macroplea pubipennis* (o)*Mesosa myops* (o)*Morimus funereus* (o)* *Osmoderma eremita**Oxyporus mannerheimii* (o)*Pilemia tigrina** *Phryganophilus ruficollis**Probatiscus subrugosus**Propomacrus cypriacus** *Pseudogaurotina excellens**Pseudoseriscus cameroni**Pytho kolwensis**Rhysodes sulcatus* (o)* *Rosalia alpina**Stephanopachys linearis* (o)*Stephanopachys substriatus* (o)*Xyletinus tremulicola* (o)

Hemiptera

Aradus angularis (o)

Lepidoptera

Agriades glandon aquilo (o)*Arytrura musculus** *Callimorpha (Euplagia, Panaxia) quadripunctaria* (o)*Catopta thrips**Chondrosoma fiduciarium**Clossiana improba* (o)*Coenonympha oedippus**Colias myrmidone**Cucullia mixta**Dioszeghyana schmidtii**Erannis ankeraria**Erebia calcaria**Erebia christi**Erebia medusa polaris* (o)*Eriogaster catax**Euphydryas (Eurodryas, Hypodryas) aurinia* (o)*Glypipterix loricatella**Gortyna borelii lunata**Graellsia isabellae* (V)*Hesperia comma catena* (o)*Hypodryas maturna**Leptidea morsei**Lignyopecta fumidaria**Lycaena dispar**Lycaena helle**Maculinea nausithous**Maculinea teleius**Melanargia arge** *Nymphalis vaualbum**Papilio hospiton**Phyllometra culminaria**Plebicula golgus**Polymixis rufocincta isolata**Polyommatus eroides**Pseudophilotes bavius**Xestia borealis* (o)*Xestia brunneopicta* (o)* *Xylomoia strix*

Mantodea

Apteromantis aptera

Odonata

Coenagrion hylas (o)
Coenagrion mercuriale (o)
Coenagrion ornatum (o)
Cordulegaster heros
Cordulegaster trinacriae
Gomphus graslinii
Leucorrhinia pectoralis
Lindenia tetraphylla
Macromia splendens
Ophiogomphus cecilia
Oxygastra curtisii

Orthoptera

Baetica ustulata
Brachytrupes megacephalus
Isophya costata
Isophya harzi
Isophya stysi
Myrmecophilus baronii
Odontopodisma rubripes
Paracaloptenus caloptenoides
Pholidoptera transsylvanica
Stenobothrus (Stenobothroides) eurasius

ARACHNIDA

Pseudoscorpiones

Anthrenochernes stellae (o)

MOLLUSCS

GASTROPODA

Anisus vorticulus
Caseolus calculus
Caseolus commixta
Caseolus sphaerula

Chilostoma banaticum
Discula leacockiana
Discula tabellata
Discus guerini
Elona quimperiana
Geomalacus maculosus
Geomitra moniziana
Gibbula nivos
** Helicopsis striata austriaca* (o)
Hygromia kovacsi
Idiomela (Helix) subplicata
Lampedusa imitatrix
** Lampedusa melitensis*
Leiostyla abbreviata
Leiostyla cassida
Leiostyla corneocostata
Leiostyla gibba
Leiostyla lamellosa
** Paladilhia hungarica*
Sadleriana pannonica
Theodoxus transversalis
Vertigo angustior (o)
Vertigo genesii (o)
Vertigo geyeri (o)
Vertigo moulinsiana (o)

BIVALVIA

Unionoida

Margaritifera durrovensis (*Margaritifera margaritifera*) (V)
Margaritifera margaritifera (V)
Unio crassus
Dreissenidae
Congeria kusceri

(b) **PLANTS****PTERIDOPHYTA**

ASPLENIACEAE

Asplenium jahandiezii (Litard.) Rouy
Asplenium adulterinum Milde

BLECHNACEAE

Woodwardia radicans (L.) Sm.

DICKSONIACEAE

Culcita macrocarpa C. Presl

DRYOPTERIDACEAE

Diplazium sibiricum (Turcz. ex Kunze) Kurata
** Dryopteris corleyi* Fraser-Jenk.
Dryopteris fragans (L.) Schott

HYMENOPHYLLACEAE

Trichomanes speciosum Willd.

ISOETACEAE

Isoetes boryana Durieu
Isoetes malinverniana Ces. & De Not.

MARSILEACEAE

Marsilea batardae Launert
Marsilea quadrifolia L.
Marsilea strigosa Willd.

OPHIOGLOSSACEAE

Botrychium simplex Hitchc.
Ophioglossum polyphyllum A. Braun

GYMNOSPERMAE

PINACEAE

- * *Abies nebrodensis* (Lojac.) Mattei

ANGIOSPERMAE

ALISMATACEAE

- * *Alisma wahlenbergii* (Holmberg) Juz.
- Caldesia parnassifolia* (L.) Parl.
- Luronium natans* (L.) Raf.

AMARYLLIDACEAE

- Leucojum nicaeense* Ard.
- Narcissus asturiensis* (Jordan) Pugsley
- Narcissus calcicola* Mendonça
- Narcissus cyclamineus* DC.
- Narcissus fernandesii* G. Pedro
- Narcissus humilis* (Cav.) Traub
- * *Narcissus nevadensis* Pugsley
- Narcissus pseudonarcissus* L. subsp. *nobilis* (Haw.) A. Fernandes
- Narcissus scaberulus* Henriq.
- Narcissus triandrus* L. subsp. *capax* (Salisb.) D. A. Webb.
- Narcissus viridiflorus* Schousboe

ASCLEPIADACEAE

- Vincetoxicum pannonicum* (Borhidi) Holub

BORAGINACEAE

- * *Anchusa crispa* Viv.
- Echium russicum* J.F.Gemlin
- * *Lithodora nitida* (H. Ern) R. Fernandes
- Myosotis lusitanica* Schuster
- Myosotis rehsteineri* Wartm.
- Myosotis retusifolia* R. Afonso
- Omphalodes kuzinskyanae* Willk.
- * *Omphalodes littoralis* Lehm.
- * *Onosma tornensis* Javorka
- Solananthus albanicus* (Degen & al.) Degen & Baldacci
- * *Symphytum cycladense* Pawl.

CAMPANULACEAE

- Adenophora lilifolia* (L.) Ledeb.
- Asyneuma giganteum* (Boiss.) Bornm.
- * *Campanula bohémica* Hruby
- * *Campanula gelida* Kovanda
- Campanula romanica* Săvul.
- * *Campanula sabatia* De Not.
- * *Campanula serrata* (Kit.) Hendrych
- Campanula zoysii* Wulfen

Jasione crispa (Pourret) Samp. subsp. *serpentinica* Pinto da Silva

Jasione lusitanica A. DC.

CARYOPHYLLACEAE

Arenaria ciliata L. subsp. *pseudofrigida* Ostenf. & O.C. Dahl

Arenaria humifusa Wahlenberg

- * *Arenaria nevadensis* Boiss. & Reuter

Arenaria provincialis Chater & Halliday

- * *Cerastium alsinifolium* Tausch
- Cerastium dinaricum* G. Beck & Szyzsz.

Dianthus arenarius L. subsp. *arenarius*

- * *Dianthus arenarius* subsp. *bohemicus* (Novak) O.Schwarz

Dianthus cintronus Boiss. & Reuter subsp. *cintronus* Boiss. & Reuter

- * *Dianthus diutinus* Kit.

- * *Dianthus lumnitzeri* Wiesb.

Dianthus marizii (Samp.) Samp.

- * *Dianthus moravicus* Kovanda

- * *Dianthus nitidus* Waldst. et Kit.

Dianthus plumarius subsp. *regis-stephani* (Rapcs.) Baksay

Dianthus rupicola Biv.

- * *Gypsophila papillosa* P. Porta

Herniaria algarvica Chaudhri

- * *Herniaria latifolia* Lapeyr. subsp. *litardierei* Gamis

Herniaria lusitanica (Chaudhri) subsp. *berlengiana* Chaudhri

Herniaria maritima Link

- * *Minuartia smejkalii* Dvorakova

Moehringia jankae Griseb. ex Janka

Moehringia lateriflora (L.) Fenzl.

Moehringia tommasinii Marches.

Moehringia villosa (Wulfen) Fenzl

Petrocoptis grandiflora Rothm.

Petrocoptis montisicciana O. Bolos & Rivas Mart.

Petrocoptis pseudoviscosa Fernández Casas

Silene furcata Rafin. subsp. *angustiflora* (Rupr.) Walters

- * *Silene hicesiae* Brullo & Signorello

Silene hifacensis Rouy ex Willk.

- * *Silene holzmanii* Heldr. ex Boiss.

Silene longicilia (Brot.) Otth.

Silene mariana Pau

- * *Silene orphanidis* Boiss

- * *Silene rothmaleri* Pinto da Silva

- * *Silene velutina* Pourret ex Loisel.

CHENOPODIACEAE

- * *Bassia (Kochia) saxicola* (Guss.) A. J. Scott
- * *Cremnophyton lanfrancoi* Brullo et Pavone
- * *Salicornia veneta* Pignatti & Lausi

CISTACEAE

- Cistus palhinhae* Ingram
- Halimium verticillatum* (Brot.) Sennen
- Helianthemum alypoides* Losa & Rivas Goday
- Helianthemum caput-felis* Boiss.
- * *Tuberaria major* (Willk.) Pinto da Silva & Rozeira

COMPOSITAE

- * *Anthemis glaberrima* (Rech. f.) Greuter
- Artemisia campestris* L. subsp. *bottnica* A.N. Lundström ex Kindb.
- * *Artemisia granatensis* Boiss.
- * *Artemisia laciniata* Willd.
- Artemisia oelandica* (Besser) Komaror
- * *Artemisia pancicii* (Janka) Ronn.
- * *Aster pyrenaeus* Desf. ex DC
- * *Aster sorrentinii* (Tod) Lojac.
- Carlina onopordifolia* Besser
- * *Carduus myriacanthus* Salzm. ex DC.
- * *Centaurea alba* L. subsp. *heldreichii* (Halacsy) Dostal
- * *Centaurea alba* L. subsp. *princeps* (Boiss. & Heldr.) Gugler
- * *Centaurea akamantis* T. Georgiadis & G. Chatzikyriakou
- * *Centaurea attica* Nyman subsp. *megarensis* (Halacsy & Hayek) Dostal
- * *Centaurea balearica* J. D. Rodriguez
- * *Centaurea borjae* Valdes-Berm. & Rivas Goday
- * *Centaurea citricolor* Font Quer
- Centaurea corymbosa* Pourret
- Centaurea gadorensis* G. Blanca
- * *Centaurea horrida* Badaro
- Centaurea immanuelis-loewii* Degen
- Centaurea jankae* Brandza
- * *Centaurea kalambakensis* Freyn & Sint.
- Centaurea kartschiana* Scop.
- * *Centaurea lactiflora* Halacsy
- Centaurea micrantha* Hoffmanns. & Link subsp. *herminii* (Rouy) Dostál
- * *Centaurea niederi* Heldr.
- * *Centaurea peucedanifolia* Boiss. & Orph.
- * *Centaurea pinnata* Pau
- Centaurea pontica* Prodan & E. I. Nyárády
- Centaurea pulvinata* (G. Blanca) G. Blanca
- Centaurea rothmalerana* (Arènes) Dostál
- Centaurea vicentina* Mariz
- Cirsium brachycephalum* Juratzka

- * *Crepis crocifolia* Boiss. & Heldr.
- Crepis granatensis* (Willk.) B. Blanca & M. Cueto
- Crepis pusilla* (Sommier) Merxmüller
- Crepis tectorum* L. subsp. *nigrescens*
- Erigeron frigidus* Boiss. ex DC.
- * *Helichrysum melitense* (Pignatti) Brullo et al
- Hymenostemma pseudanthemis* (Kunze) Willd.
- Hyoseris frutescens* Brullo et Pavone
- * *Jurinea cyanoides* (L.) Reichenb.
- * *Jurinea fontqueri* Cuatrec.
- * *Lamyropsis microcephala* (Moris) Dittrich & Greuter
- Leontodon microcephalus* (Boiss. ex DC.) Boiss.
- Leontodon boryi* Boiss.
- * *Leontodon sculus* (Guss.) Finch & Sell
- Leuzea longifolia* Hoffmanns. & Link
- Ligularia sibirica* (L.) Cass.
- * *Palaeocyanus crassifolius* (Bertoloni) Dostal
- Santolina impressa* Hoffmanns. & Link
- Santolina semidentata* Hoffmanns. & Link
- Saussurea alpina* subsp. *esthonica* (Baer ex Rupr) Kupffer
- * *Senecio elodes* Boiss. ex DC.
- Senecio jacobea* L. subsp. *gotlandicus* (Neuman) Sterner
- Senecio nevadensis* Boiss. & Reuter
- * *Serratula lycopifolia* (Vill.) A.Kern
- Tephrosia longifolia* (Jacq.) Griseb et Schenk subsp. *moravica*

CONVOLVULACEAE

- * *Convolvulus argyrothamnus* Greuter
- * *Convolvulus fernandesii* Pinto da Silva & Teles

CRUCIFERAE

- Alyssum pyrenaicum* Lapeyr.
- * *Arabis kennedyae* Meikle
- Arabis sadina* (Samp.) P. Cout.
- Arabis scopoliiana* Boiss
- * *Biscutella neustriaca* Bonnet
- Biscutella vinentina* (Samp.) Rothm.
- Boleum asperum* (Pers.) Desvaux
- Brassica glabrescens* Poldini
- Brassica hilarionis* Post
- Brassica insularis* Moris
- * *Brassica macrocarpa* Guss.
- Braya linearis* Rouy
- * *Cochlearia polonica* E. Fröhlich
- * *Cochlearia tatarae* Borbas
- * *Coincya rupestris* Rouy
- * *Coronopus navasii* Pau
- Crambe tataria* Sebeok

Diplotaxis ibicensis (Pau) Gómez-Campo

* *Diplotaxis siettiana* Maire

Diplotaxis vicentina (P. Cout.) Rothm.

Draba cacuminum Elis Ekman

Draba cinerea Adams

Draba doreri Heuffel.

Erucastrum palustre (Pirona) Vis.

* *Erysimum pieninicum* (Zapal.) Pawl.

* *Iberis arbuscula* Runemark

Iberis procumbens Lange subsp. *microcarpa* Franco & Pinto da Silva

* *Jonopsidium acaule* (Desf.) Reichenb.

Jonopsidium savianum (Caruel) Ball ex Arcang.

Rhynchosinapis erucastrum (L.) Dandy ex Clapham subsp. *cintrana* (Coutinho) Franco & P. Silva (*Coincya cintrana* (P. Cout.) Pinto da Silva)

Sisymbrium cavanillesianum Valdés & Castroviejo

Sisymbrium supinum L.

Thlaspi jankae A.Kern.

CYPERACEAE

Carex holostoma Drejer

* *Carex panormitana* Guss.

Eleocharis carniolica Koch

DIOSCOREACEAE

* *Borderea chouardii* (Gaussen) Heslot

DROSERACEAE

Aldrovanda vesiculosa L.

ELATINACEAE

Elatine gussonei (Sommier) Brullo et al

ERICACEAE

Rhododendron luteum Sweet

EUPHORBIACEAE

* *Euphorbia margalidiana* Kuhbier & Lewejohann

Euphorbia transtagana Boiss.

GENTIANACEAE

* *Centaurium rigualii* Esteve

* *Centaurium somedanum* Lainz

Gentiana ligustica R. de Vilm. & Chopinet

Gentianella anglica (Pugsley) E. F. Warburg

* *Gentianella bohémica* Skalicky

GERANIACEAE

* *Erodium astragaloides* Boiss. & Reuter

Erodium paularense Fernández-González & Izco

* *Erodium rupicola* Boiss.

GLOBULARIACEAE

* *Globularia stygia* Orph. ex Boiss.

GRAMINEAE

Arctagrostis latifolia (R. Br.) Griseb.

Arctophila fulva (Trin.) N. J. Anderson

Avenula hackelii (Henriq.) Holub

Bromus grossus Desf. ex DC.

Calamagrostis chalybaea (Laest.) Fries

Cinna latifolia (Trev.) Griseb.

Coleanthus subtilis (Tratt.) Seidl

Festuca brigantina (Markgr.-Dannenb.) Markgr.-Dannenb.

Festuca duriotagana Franco & R. Afonso

Festuca elegans Boiss.

Festuca henriquesii Hack.

Festuca summilusitana Franco & R. Afonso

Gaudinia hispanica Stace & Tutin

Holcus setiglumis Boiss. & Reuter subsp. *duriensis* Pinto da Silva

Micropyropsis tuberosa Romero — Zarco & Cabezudo

Poa granitica Br.-Bl. subsp. *disparilis* (E. I. Nyárády) E. I. Nyárády

* *Poa riphaea* (Ascher et Graebner) Fritsch

Pseudarrhenatherum pallens (Link) J. Holub

Puccinellia phryganodes (Trin.) Scribner + Merr.

Puccinellia pungens (Pau) Paunero

* *Stipa austroitalica* Martinovsky

* *Stipa bavarica* Martinovsky & H. Scholz

Stipa danubialis Dihoru & Roman

* *Stipa styriaca* Martinovsky

* *Stipa veneta* Moraldo

* *Stipa zalesskii* Wilensky

Trisetum subalpestre (Hartman) Neuman

GROSSULARIACEAE

* *Ribes sardoum* Martelli

HIPPURIDACEAE

Hippuris tetraphylla L. Fil.

HYPERICACEAE

* *Hypericum aciferum* (Greuter) N.K.B. Robson

IRIDACEAE

Crocus cyprius Boiss. et Kotschy

Crocus hartmannianus Holmboe

Gladiolus palustris Gaud.

Iris aphylla L. subsp. *hungarica* Hegi

Iris humilis Georgi subsp. *arenaria* (Waldst. et Kit.) A. et D.Löve

JUNCACEAE

Juncus valvatus Link*Luzula arctica* Blytt

LABIATAE

Dracocephalum austriacum L.* *Micromeria taygetea* P. H. Davis*Nepeta dirphyia* (Boiss.) Heldr. ex Halacsy* *Nepeta sphaciatica* P. H. Davis*Origanum dictamnus* L.*Phlomis brevibracteata* Turrit*Phlomis cypria* Post*Salvia veneris* Hedge*Sideritis cypria* Post*Sideritis incana* subsp. *glauca* (Cav.) Malagarriga*Sideritis javalambrensis* Pau*Sideritis serrata* Cav. ex Lag.*Teucrium lepicephalum* Pau*Teucrium turredanum* Losa & Rivas Goday* *Thymus camphoratus* Hoffmanns. & Link*Thymus carnosus* Boiss.* *Thymus lotocephalus* G. López & R. Morales (*Thymus cephalotos* L.)

LEGUMINOSAE

Anthyllis hystrix Cardona, Contandr. & E. Sierra* *Astragalus algarbiensis* Coss. ex Bunge* *Astragalus aquilanus* Anzalone*Astragalus centralpinus* Braun-Blanquet* *Astragalus macrocarpus* DC. subsp. *lefkarensis** *Astragalus maritimus* Moris*Astragalus peterfii* Jáv.*Astragalus tremolsianus* Pau* *Astragalus verrucosus* Moris* *Cytisus aeolicus* Guss. ex Lindl.*Genista dorycnifolia* Font Quer*Genista holopetala* (Fleischm. ex Koch) Baldacci*Melilotus segetalis* (Brot.) Ser. subsp. *fallax* Franco* *Ononis hackelii* Lange*Trifolium saxatile* All.* *Vicia bifoliolata* J.D. Rodríguez

LENTIBULARIACEAE

* *Pinguicula crystallina* Sm.*Pinguicula nevadensis* (Lindb.) Casper

LILIACEAE

Allium grosii Font Quer* *Androcymbium rechingeri* Greuter* *Asphodelus bento-rainhae* P. Silva* *Chionodoxa lochia* Meikle in Kew Bull.*Colchicum arenarium* Waldst. et Kit.*Hyacinthoides vicentina* (Hoffmanns. & Link) Rothm.* *Muscari gussonei* (Parl.) Tod.*Scilla litardierei* Breist.* *Scilla morrisii* Meikle*Tulipa cypria* Stapf*Tulipa hungarica* Borbas

LINACEAE

* *Linum dolomiticum* Borbas* *Linum muelleri* Moris (*Linum maritimum muelleri*)

LYTHRACEAE

* *Lythrum flexuosum* Lag.

MALVACEAE

Kosteletzkya pentacarpos (L.) Ledeb.

NAJADACEAE

Najas flexilis (Willd.) Rostk. & W.L. Schmidt*Najas tenuissima* (A. Braun) Magnus

OLEACEAE

Syringa josikaea Jacq. Fil. ex Reichenb.

ORCHIDACEAE

Anacamptis urvilleana Sommier et Caruana Gatto*Calypso bulbosa* L.* *Cephalanthera cucullata* Boiss. & Heldr.*Cypripedium calceolus* L.*Dactylorhiza kalopissii* E.Nelson*Gymnigritella runei* Teppner & Klein*Himantoglossum adriaticum* Baumann*Himantoglossum caprinum* (Bieb.) V.Koch*Liparis loeselii* (L.) Rich.* *Ophrys kotschyi* H.Fleischm. et Soo* *Ophrys lunulata* Parl.*Ophrys melitensis* (Salkowski) J et P Devillers-Terschuren*Platanthera obtusata* (Pursh) subsp. *oligantha* (Turez.) Hulten

OROBANCHACEAE

Orobanche densiflora Salzmann ex Reut.

PAEONIACEAE

Paeonia cambessedesii (Willk.) Willk.*Paeonia clusii* F.C. Stern subsp. *rhodia* (Stearn) Tzanoudakis*Paeonia officinalis* L. subsp. *banatica* (Rachel) Soo*Paeonia parnassica* Tzanoudakis

PALMAE

Phoenix theophrasti Greuter

PAPAVERACEAE

- Corydalis gotlandica* Lidén
Papaver laestadianum (Nordh.) Nordh.
Papaver radicum Rottb. subsp. *hyperboreum* Nordh.

PLANTAGINACEAE

- Plantago algarbiensis* Sampaio (*Plantago bracteosa* (Willk.) G. Sampaio)
Plantago almogravensis Franco

PLUMBAGINACEAE

- Armeria berlengensis* Daveau
 * *Armeria helodes* Martini & Pold
Armeria neglecta Girard
Armeria pseudarmeria (Murray) Mansfeld
 * *Armeria rouyana* Daveau
Armeria soleirolii (Duby) Godron
Armeria velutina Welw. ex Boiss. & Reuter
Limonium dodartii (Girard) O. Kuntze subsp. *lusitanicum* (Daveau) Franco
 * *Limonium insulare* (Beg. & Landi) Arrig. & Diana
Limonium lanceolatum (Hoffmans. & Link) Franco
Limonium multiflorum Erben
 * *Limonium pseudolaetum* Arrig. & Diana
 * *Limonium strictissimum* (Salzmann) Arrig.

POLYGONACEAE

- Persicaria foliosa* (H. Lindb.) Kitag.
Polygonum praelongum Coode & Cullen
Rumex rupestris Le Gall

PRIMULACEAE

- Androsace mathildae* Levier
Androsace pyrenaica Lam.
 * *Cyclamen fatrense* Halda et Sojak
 * *Primula apennina* Widmer
Primula carniolica Jacq.
Primula nutans Georgi
Primula palinuri Petagna
Primula scandinavica Bruun
Soldanella villosa Darracq.

RANUNCULACEAE

- * *Aconitum corsicum* Gay (Aconitum *napellus* subsp. *corsicum*)
Aconitum firmum (Reichenb.) Neill subsp. *moravicum* Skalicky

Adonis distorta Ten.

Aquilegia bertolonii Schott

Aquilegia kitaibelii Schott

* *Aquilegia pyrenaica* D.C. subsp. *cazorlensis* (Heywood) Galiano

* *Consolida samia* P.H. Davis

* *Delphinium caseyi* B.L.Burt

Pulsatilla grandis Wenderoth *Pulsatilla patens* (L.) Miller

* *Pulsatilla pratensis* (L.) Miller subsp. *hungarica* Soo

* *Pulsatilla slavica* G.Reuss.

* *Pulsatilla subslavica* Futak ex Goliasova

Pulsatilla vulgaris Hill. subsp. *gotlandica* (Johanss.) Zaemelis & Paegle

Ranunculus kykkoensis Meikle

Ranunculus lapponicus L.

* *Ranunculus weyleri* Mares

RESEDACEAE

* *Reseda decursiva* Forssk.

ROSACEAE

- Agrimonia pilosa* Ledebour
Potentilla delphinensis Gren. & Godron
Potentilla emilii-popii Nyárády
 * *Pyrus magyarica* Terpo
Sorbus teodorii Liljefors

RUBIACEAE

- Galium cracoviense* Ehrend.
 * *Galium litorale* Guss.
Galium moldavicum (Dobrescu) Franco
 * *Galium sudeticum* Tausch
 * *Galium viridiflorum* Boiss. & Reuter

SALICACEAE

Salix salvifolia Brot. subsp. *australis* Franco

SANTALACEAE

Thesium ebracteatum Hayne

SAXIFRAGACEAE

- Saxifraga berica* (Beguinet) D.A. Webb
Saxifraga florulenta Moretti
Saxifraga hirculus L.
Saxifraga osloënsis Knaben
Saxifraga tombeanensis Boiss. ex Engl.

SCROPHULARIACEAE

- Antirrhinum charidemi* Lange
Chaenorhinum serpyllifolium (Lange) Lange subsp. *lusitanicum* R. Fernandes
 * *Euphrasia genargentea* (Feoli) Diana
Euphrasia marchesettii Wettst. ex Marches.
Linaria algarviana Chav.
Linaria coutinhoi Valdés
Linaria loeselii Schweigger
 * *Linaria ficalhoana* Rouy
Linaria flava (Poiret) Desf.
 * *Linaria hellenica* Turrill
Linaria pseudolaxiflora Lojacono
 * *Linaria ricardoi* Cout.
Linaria tonzigii Lona
 * *Linaria tursica* B. Valdés & Cabezudo
Odontites granatensis Boiss.
 * *Pedicularis sudetica* Willd.
Rhinanthus oesilensis (Ronniger & Saarsoo) Vassilcz
Tozzia carpathica Wol.
Verbascum litigiosum Samp.
Veronica micrantha Hoffmanns. & Link
 * *Veronica oetaea* L.-A. Gustavsson

SOLANACEAE

- * *Atropa baetica* Willk.

THYMELAEACEAE

- * *Daphne arbuscula* Celak
Daphne petraea Leybold
 * *Daphne rodriguezii* Texidor

ULMACEAE

- Zelkova abelicea* (Lam.) Boiss.

UMBELLIFERAE

- * *Angelica heterocarpa* Lloyd
Angelica palustris (Besser) Hoffm.
 * *Apium bermejoi* Llorens
Apium repens (Jacq.) Lag.
Athamanta cortiana Ferrarini
 * *Bupleurum capillare* Boiss. & Heldr.
 * *Bupleurum kakiskalae* Greuter
Eryngium alpinum L.
 * *Eryngium viviparum* Gay
 * *Ferula sadleriana* Lebed.
Hladnikia pastinacifolia Reichenb.
 * *Laserpitium longiradium* Boiss.
 * *Naufraga balearica* Constans & Cannon
 * *Oenanthe conioides* Lange
Petagnia saniculifolia Guss.
Rouya polygama (Desf.) Coincy
 * *Seseli intricatum* Boiss.
Seseli leucospermum Waldst. et Kit
Thorella verticillatundata (Thore) Briq.

VALERIANACEAE

- Centranthus trinervis* (Viv.) Beguinot

VIOLACEAE

- Viola delphinantha* Boiss.
 * *Viola hispida* Lam.
Viola jaubertiana Mares & Vigineix
Viola rupestris F.W. Schmidt subsp. *relicta* Jalas

LOWER PLANTS

BRYOPHYTA

- Bruchia vogesiaca* Schwaegr. (o)
Bryhnia novae-angliae (Sull & Lesq.) Grout (o)
 * *Bryoerythrophyllum campylocarpum* (C. Müll.) Crum.
(Bryoerythrophyllum machadoanum (Sergio) M. O. Hill)
 (o)
Buxbaumia viridis (Moug.) Moug. & Nestl. (o)
Cephalozia macounii (Aust.) Aust. (o)
Cynodontium suecicum (H. Arn. & C. Jens.) I. Hag. (o)
Dichelyma capillaceum (Dicks) Myr. (o)
Dicranum viride (Sull. & Lesq.) Lindb. (o)
Distichophyllum carinatum Dix. & Nich. (o)
Drepanocladus (Hamatocaulis) vernicosus (Mitt.) Warnst.
 (o)
Encalypta mutica (I. Hagen) (o)
Hamatocaulis lapponicus (Norrl.) Hedenäs (o)
Herzogiella turfacea (Lindb.) I. Wats. (o)
Hygrohypnum montanum (Lindb.) Broth. (o)

- Jungermannia handelii* (Schiffn.) Amak. (o)
Mannia triandra (Scop.) Grolle (o)
 * *Marsupella profunda* Lindb. (o)
Meesia longiseta Hedw. (o)
Nothothylas orbicularis (Schwein.) Sull. (o)
Ochyraea tatrensis Vana (o)
Orthothecium lapponicum (Schimp.) C. Hartm. (o)
Orthotrichum rogeri Brid. (o)
Petalophyllum ralfsii (Wils.) Nees & Gott. (o)
Plagiomnium drummondii (Bruch & Schimp.) T. Kop. (o)
Riccia breidleri Jur. (o)
Riella helicophylla (Bory & Mont.) Mont. (o)
Scapania massolongi (K. Müll.) K. Müll. (o)
Sphagnum pylaisii Brid. (o)
Tayloria rudolphiana (Garov) B. & S. (o)
Tortella rigens (N. Albers) (o)

SPECIES FOR MACARONESIA

PTERIDOPHYTA

HYMENOPHYLLACEAE

Hymenophyllum maderensis Gibby & Lovis

DRYOPTERIDACEAE

* *Polystichum drepanum* (Sw.) C. Presl.

ISOETACEAE

Isoetes azorica Durieu & Paiva ex Milde

MARSILEACEAE

* *Marsilea azorica* Launert & Paiva

ANGIOSPERMAE

ASCLEPIADACEAE

Caralluma burchardii N. E. Brown

* *Ceropegia chrysantha* Svent.

BORAGINACEAE

Echium candicans L. fil.

* *Echium gentianoides* Webb & Coincy

Myosotis azorica H. C. Watson

Myosotis maritima Hochst. in Seub.

CAMPANULACEAE

* *Azorina vidalii* (H. C. Watson) Feer

Musschia aurea (L. f.) DC.

* *Musschia wollastonii* Lowe

CAPRIFOLIACEAE

* *Sambucus palmensis* Link

CARYOPHYLLACEAE

Spergularia azorica (Kindb.) Lebel

CELASTRACEAE

Maytenus umbellata (R. Br.) Mabb.

CHENOPODIACEAE

Beta patula Ait.

CISTACEAE

Cistus chinamadensis Banares & Romero

* *Helianthemum bystropogophyllum* Svent.

COMPOSITAE

Andryala crithmifolia Ait.

* *Argyranthemum lidii* Humphries

Argyranthemum thalassophyllum (Svent.) Hump.

Argyranthemum winterii (Svent.) Humphries

* *Atractylis arbuscula* Svent. & Michaelis

Atractylis preauxiana Schultz.

Calendula maderensis DC.

Cheirolophus duranii (Burchard) Holub

Cheirolophus ghomerytus (Svent.) Holub

Cheirolophus junonianus (Svent.) Holub

Cheirolophus massonianus (Lowe) Hansen & Sund.

Cirsium latifolium Lowe

Helichrysum gossypinum Webb

Helichrysum monogynum Burt & Sund.

Hypochoeris oligocephala (Svent. & Bramw.) Lack

* *Lactuca watsoniana* Trel.

* *Onopordum nogalesii* Svent.

* *Onopordum carduelinum* Bolle

* *Pericallis hadrosoma* (Svent.) B. Nord.

Phagnalon benettii Lowe

Stemmacantha cynaroides (Chr. Son. in Buch) Ditt

Sventenia bupleuroides Font Quer

* *Tanacetum ptarmiciflorum* Webb & Berth

CONVOLVULACEAE

* *Convolvulus caput-medusae* Lowe

* *Convolvulus lopez-socasii* Svent.

* *Convolvulus massonii* A. Dietr.

CRASSULACEAE

Aeonium gomeraense Praeger

Aeonium saundersii Bolle

Aichryson dumosum (Lowe) Praeg.

Monanthes wildpretii Banares & Scholz

Sedum brissemoretii Raymond-Hamet

CRUCIFERAE

* *Crambe arborea* Webb ex Christ

Crambe laevigata DC. ex Christ

* *Crambe sventenii* R. Petters ex Bramwell & Sund.

* *Parolinia schizogynoides* Svent.

Sinapidendron rupestre (Ait.) Lowe

CYPERACEAE

Carex malato-belizii Raymond

DIPSACACEAE

Scabiosa nitens Roemer & J. A. Schultes

ERICACEAE

Erica scoparia L. subsp. *azorica* (Hochst.) D. A. Webb

EUPHORBIACEAE

- * *Euphorbia handiensis* Burchard
- Euphorbia lambii* Svent.
- Euphorbia stygiana* H. C. Watson

GERANIACEAE

- * *Geranium maderense* P. F. Yeo

GRAMINEAE

- Deschampsia maderensis* (Haack. & Born.) Buschm.
- Phalaris maderensis* (Menezes) Menezes

GLOBULARIACEAE

- * *Globularia ascanii* D. Bramwell & Kunkel
- * *Globularia sarcophylla* Svent.

LABIATAE

- * *Sideritis cystosiphon* Svent.
- * *Sideritis discolor* (Webb ex de Noe) Bolle
- Sideritis infernalis* Bolle
- Sideritis marmorea* Bolle
- Teucrium abutiloides* L'Hér.
- Teucrium betonicum* L'Hér.

LEGUMINOSAE

- * *Anagyris latifolia* Brouss. ex. Willd.
- Anthyllis lemanniana* Lowe
- * *Dorycnium spectabile* Webb & Berthel
- * *Lotus azoricus* P. W. Ball
- Lotus callis-viridis* D. Bramwell & D. H. Davis
- * *Lotus kunkelii* (E. Chueca) D. Bramwell & al.
- * *Teline rosmarinifolia* Webb & Berthel.
- * *Teline salsoloides* Arco & Acebes.
- Vicia dennesiana* H. C. Watson

LILIACEAE

- * *Androcymbium psammophilum* Svent.
- Scilla maderensis* Menezes
- Semele maderensis* Costa

LORANTHACEAE

- Arceuthobium azoricum* Wiens & Hawksw.

MYRICACEAE

- * *Myrica rivas-martinezii* Santos.

OLEACEAE

- Jasminum azoricum* L.
- Picconia azorica* (Tutin) Knobl.

ORCHIDACEAE

- Goodyera macrophylla* Lowe

PITTOSPORACEAE

- * *Pittosporum coriaceum* Dryand. ex. Ait.

PLANTAGINACEAE

- Plantago malato-belizii* Lawalree

PLUMBAGINACEAE

- * *Limonium arborescens* (Brouss.) Kuntze
- Limonium dendroides* Svent.
- * *Limonium spectabile* (Svent.) Kunkel & Sunding
- * *Limonium sventenii* Santos & Fernández Galván

POLYGONACEAE

- Rumex azoricus* Rech. fil.

RHAMNACEAE

- Frangula azorica* Tutin

ROSACEAE

- * *Bencomia brachystachya* Svent.
- Bencomia sphaerocarpa* Svent.
- * *Chamaemeles coriacea* Lindl.
- Dendriopoterium pulidoi* Svent.
- Marcetella maderensis* (Born.) Svent.
- Prunus lusitanica* L. subsp. *azorica* (Mouillef.) Franco
- Sorbus maderensis* (Lowe) Dode

SANTALACEAE

- Kunkeliella subsucculenta* Kammer

SCROPHULARIACEAE

- * *Euphrasia azorica* H.C. Watson
- Euphrasia grandiflora* Hochst. in Seub.
- * *Isoplexis chalcantha* Svent. & O'Shanahan
- Isoplexis isabelliana* (Webb & Berthel.) Masferrer
- Odontites holliana* (Lowe) Benth.
- Sibthorpia peregrina* L.

SOLANACEAE

- * *Solanum lidii* Sunding

UMBELLIFERAE

- Ammi trifoliatum* (H. C. Watson) Trelease
- Bupleurum handiense* (Bolle) Kunkel
- Chaerophyllum azoricum* Trelease
- Ferula latipinna* Santos
- Melanoselinum decipiens* (Schrader & Wendl.) Hoffm.
- Monizia edulis* Lowe
- Oenanthe divaricata* (R. Br.) Mabb.
- Sanicula azorica* Guthnick ex Seub.

VIOLACEAE

- Viola paradoxa* Lowe

LOWER PLANTS

BRYOPHYTA

- * *Echinodium spinosum* (Mitt.) Jur. (o)
- * *Thamnobryum fernandesii* Sergio (o).'

(d) Annexes IV and V are replaced by the following:

'ANNEX IV

ANIMAL AND PLANT SPECIES OF COMMUNITY INTEREST IN NEED OF STRICT PROTECTION

The species listed in this Annex are indicated:

- by the name of species or subspecies, or
- by the body of species belonging to a higher taxon or to a designated part of that taxon.

The abbreviation "spp." after the name of a family or genus designates all the species belonging to that family or genus.

(a) **ANIMALS**

VERTEBRATES

MAMMALS

INSECTIVORA

Erinaceidae

Erinaceus algirus

Soricidae

Crocidura canariensis

Crocidura sicula

Talpidae

Galemys pyrenaicus

MICROCHIROPTERA

All species

MEGACHIROPTERA

Pteropodidae

Rousettus aegyptiacus

RODENTIA

Gliridae

All species except *Glis glis* and *Eliomys quercinus*

Sciuridae

Marmota marmota latirostris

Pteromys volans (*Sciuropterus russicus*)

Spermophilus citellus (*Citellus citellus*)

Spermophilus suslicus (*Citellus suslicus*)

Sciurus anomalus

Castoridae

Castor fiber (except the Estonian, Latvian, Lithuanian, Polish, Finnish and Swedish populations)

Cricetidae

Cricetus cricetus (except the Hungarian populations)

Mesocricetus newtoni

Microtidae

Microtus cabreræ

Microtus oeconomus arenicola

Microtus oeconomus mehelyi

Microtus tatricus

Zapodidae

Sicista betulina

Sicista subtilis

Hystriidae

Hystrix cristata

CARNIVORA

Canidae

Alopex lagopus

Canis lupus (except the Greek populations north of the 39th parallel; Estonian populations, Spanish populations north of the Duero; Bulgarian, Latvian, Lithuanian, Polish, Slovak populations and Finnish populations within the reindeer management area as defined in paragraph 2 of the Finnish Act No 848/90 of 14 September 1990 on reindeer management)

Ursidae

Ursus arctos

Mustelidae

Lutra lutra

Mustela eversmanii

Mustela lutreola

Vormela peregusna

Felidae

Felis silvestris

Lynx lynx (except the Estonian population)

Lynx pardinus

Phocidae

Monachus monachus

Phoca hispida saimensis

ARTIODACTYLA

Cervidae

Cervus elaphus corsicanus

Bovidae

*Bison bonasus**Capra aegagrus* (natural populations)*Capra pyrenaica pyrenaica**Ovis gmelini musimon* (*Ovis ammon musimon*) (natural populations — Corsica and Sardinia)*Ovis orientalis ophion* (*Ovis gmelini ophion*)*Rupicapra pyrenaica ornata* (*Rupicapra rupicapra ornata*)*Rupicapra rupicapra balcanica**Rupicapra rupicapra tatrica*

CETACEA

All species

REPTILES

TESTUDINATA

Testudinidae

*Testudo graeca**Testudo hermanni**Testudo marginata*

Cheloniidae

*Caretta caretta**Chelonia mydas**Lepidochelys kempii**Eretmochelys imbricata*

Dermochelyidae

Dermochelys coriacea

Emydidae

*Emys orbicularis**Mauremys caspica**Mauremys leprosa*

SAURIA

Lacertidae

*Algyroides fitzingeri**Algyroides marchi**Algyroides moreoticus**Algyroides nigropunctatus**Gallotia atlantica**Gallotia galloti**Gallotia galloti insulanagae**Gallotia simonyi**Gallotia stehlini**Lacerta agilis**Lacerta bedriagae**Lacerta bonnali* (*Lacerta monticola*)*Lacerta monticola**Lacerta danfordi**Lacerta dugesi**Lacerta graeca**Lacerta horvathi**Lacerta schreiberi**Lacerta trilineata**Lacerta viridis**Lacerta vivipara pannonica**Ophisops elegans**Podarcis erhardii**Podarcis filfolensis**Podarcis hispanica atrata**Podarcis lilfordi**Podarcis melisellensis**Podarcis milensis**Podarcis muralis**Podarcis peloponnesiaca**Podarcis pityusensis**Podarcis sicula**Podarcis taurica**Podarcis tiliguerta**Podarcis wagleriana*

Scincidae

*Ablepharus kitaibelii**Chalcides bedriagai**Chalcides ocellatus**Chalcides sexlineatus**Chalcides simonyi* (*Chalcides occidentalis*)*Chalcides viridianus**Ophiomorus punctatissimus*

Gekkonidae

*Cyrtopodion kotschy**Phyllodactylus europaeus**Tarentola angustimentalis**Tarentola boettgeri**Tarentola delalandii**Tarentola gomerensis*

Agamidae

Stellio stellio

Chamaeleontidae

Chamaeleo chamaeleon

Anguidae

Ophisaurus apodus

OPHIDIA

Colubridae

*Coluber caspius**Coluber cypriensis**Coluber hippocrepis**Coluber jugularis**Coluber laurenti**Coluber najadum**Coluber nummifer**Coluber viridiflavus**Coronella austriaca**Eirenis modesta**Elaphe longissima**Elaphe quatuorlineata**Elaphe situla**Natrix natrix cetti**Natrix natrix corsa**Natrix natrix cypriaca**Natrix tessellata**Telescopus falax*

Viperidae

*Vipera ammodytes**Macrovipera schweizeri* (*Vipera lebetina schweizeri*)*Vipera seoanni* (except Spanish populations)*Vipera ursinii**Vipera xanthina*

Boidae

Eryx jaculus

AMPHIBIANS

CAUDATA

Salamandridae

*Chioglossa lusitanica**Euproctus asper**Euproctus montanus**Euproctus platycephalus**Mertensiella luschani* (*Salamandra luschani*)*Salamandra atra**Salamandra aurorae**Salamandra lanzai**Salamandrina terdigitata**Triturus carnifex* (*Triturus cristatus carnifex*)*Triturus cristatus* (*Triturus cristatus cristatus*)*Triturus italicus**Triturus karelinii* (*Triturus cristatus karelinii*)*Triturus marmoratus**Triturus montandoni**Triturus vulgaris ampelensis*

Proteidae

Proteus anguinus

Plethodontidae

Hydromantes (*Speleomantes*) *ambrosii**Hydromantes* (*Speleomantes*) *flavus**Hydromantes* (*Speleomantes*) *genei**Hydromantes* (*Speleomantes*) *imperialis**Hydromantes* (*Speleomantes*) *strinatii* (*Hydromantes* (*Speleomantes*) *italicus*)*Hydromantes* (*Speleomantes*) *supramontis*

ANURA

Discoglossidae

*Alytes cisternasii**Alytes muletensis**Alytes obstetricans**Bombina bombina**Bombina variegata**Discoglossus galganoi* (including *Discoglossus* “*jeanneae*”)*Discoglossus montalentii**Discoglossus pictus**Discoglossus sardus*

Ranidae

*Rana arvalis**Rana dalmatina**Rana graeca**Rana iberica**Rana italica**Rana latastei**Rana lessonae*

Pelobatidae

*Pelobates cultripes**Pelobates fuscus**Pelobates syriacus*

Bufonidae

*Bufo calamita**Bufo viridis*

Hylidae

*Hyla arborea**Hyla meridionalis**Hyla sarda*

FISH**ACIPENSERIFORMES****Acipenseridae***Acipenser naccarii**Acipenser sturio***SALMONIFORMES****Coregonidae***Coregonus oxyrhynchus* (anadromous populations in certain sectors of the North Sea, except the Finnish populations)**CYPRINIFORMES****Cyprinidae***Anaocypris hispanica**Phoxinus phoxinus***ATHERINIFORMES****Cyprinodontidae***Valencia hispanica***PERCIFORMES****Percidae***Gymnocephalus baloni**Romanichthys valsanicola**Zingel asper***INVERTEBRATES****ARTHROPODS****CRUSTACEA****Isopoda***Armadillidium ghardalamensis***INSECTA****Coleoptera***Bolbelasmus unicornis**Buprestis splendens**Carabus hampei**Carabus hungaricus**Carabus olympiae**Carabus variolosus**Carabus zawadzskii**Cerambyx cerdo**Cucujus cinnaberinus**Dorcadion fulvum cervae**Duvalius gebhardti**Duvalius hungaricus**Dytiscus latissimus**Graphoderus bilineatus**Leptodirus hochenwarti**Pilemia tigrina**Osmoderma eremita**Phryganophilus ruficollis**Probatiscus subrugosus**Propomacrus cypriacus**Pseudogaurotina excellens**Pseudoseriscus cameroni**Pytho kolwensis**Rosalia alpina***Lepidoptera***Apatura metis**Arytrura musculus**Catopta thrips**Chondrosoma fiduciarium**Coenonympha hero**Coenonympha oedippus**Colias myrmidone**Cucullia mixta**Dioszeghyana schmidtii**Erannis ankeraria**Erebia calcaria**Erebia christi**Erebia sudetica**Eriogaster catax**Fabriciana elisa**Glypipterix loricatella**Gortyna borelii lunata**Hypodryas maturna**Hyles hippophaes**Leptidea morsei**Lignyoptera fumidaria**Lopinga achine**Lycaena dispar**Lycaena helle**Maculinea arion**Maculinea nausithous**Maculinea teleius*

*Melanargia arge**Nymphalis vaualbum**Papilio alexanor**Papilio hospiton**Parnassius apollo**Parnassius mnemosyne**Phyllometra culminaria**Plebicula golgus**Polymixis rufocincta isolata**Polyommatus eroides**Proserpinus proserpina**Pseudophilotes bavius**Xylomoia strix**Zerynthia polyxena*

Mantodea

Apteromantis aptera

Odonata

*Aeshna viridis**Cordulegaster heros**Cordulegaster trinacriae**Gomphus graslinii**Leucorrhinia albifrons**Leucorrhinia caudalis**Leucorrhinia pectoralis**Lindenia tetraphylla**Macromia splendens**Ophiogomphus cecilia**Oxygastra curtisii**Stylurus flavipes**Sympecma braueri*

Orthoptera

*Baetica ustulata**Brachytrupes megacephalus**Isophya costata**Isophya harzi**Isophya stysi**Myrmecophilus baronii**Odontopodisma rubripes**Paracaloptenus caloptenoides**Pholidoptera transsylvanica**Saga pedo**Stenobothrus (Stenobothroides) eurasius*

ARACHNIDA

Araneae

Macrothele calpeiana

MOLLUSCS

GASTROPODA

*Anisus vorticulus**Caseolus calculus**Caseolus commixta**Caseolus sphaerula**Chilostoma banaticum**Discula leacockiana**Discula tabellata**Discula testudinalis**Discula turricula**Discus defloratus**Discus guerianianus**Elona quimperiana**Geomalacus maculosus**Geomitra moniziana**Gibbula nivosa**Hygromia kovacsi**Idiomela (Helix) subplicata**Lampedusa imitatrix**Lampedusa melitensis**Leiostyla abbreviata**Leiostyla cassida**Leiostyla corneocostata**Leiostyla gibba**Leiostyla lamellosa**Paladilhia hungarica**Patella ferruginea**Sadleriana pannonica**Theodoxus prevostianus**Theodoxus transversalis*

BIVALVIA

Anisomyaria

*Lithophaga lithophaga**Pinna nobilis*

Unionoida

*Margaritifera auricularia**Unio crassus*

Dreissenidae

Congeria kusceri

ECHINODERMATA

Echinoidea

Centrostephanus longispinus

(b) **PLANTS**

Annex IV (b) contains all the plant species listed in Annex II (b) (*) plus those mentioned below:

PTERIDOPHYTA**ASPLENIACEAE**

Asplenium hemionitis L.

ANGIOSPERMAE**AGAVACEAE**

Dracaena draco (L.) L.

AMARYLLIDACEAE

Narcissus longispathus Pugsley

Narcissus triandrus L.

BERBERIDACEAE

Berberis maderensis Lowe

CAMPANULACEAE

Campanula morettiana Reichenb.

Physoplexis comosa (L.) Schur.

CARYOPHYLLACEAE

Moehringia fontqueri Pau

COMPOSITAE

Argyranthemum pinnatifidum (L.f.) Lowe subsp. *succulentum* (Lowe) C. J. Humphries

Helichrysum sibthorpii Rouy

Picris willkommii (Schultz Bip.) Nyman

Santolina elegans Boiss. ex DC.

Senecio caespitosus Brot.

Senecio lagascanus DC. subsp. *lusitanicus* (P. Cout.) Pinto da Silva

Wagenitzia lancifolia (Sieber ex Sprengel) Dostal

CRUCIFERAE

Murbeckiella sousae Rothm.

EUPHORBIACEAE

Euphorbia nevadensis Boiss. & Reuter

GESNERIACEAE

Jankaea heldreichii (Boiss.) Boiss.

Ramonda serbica Pancic

IRIDACEAE

Crocus etruscus Parl.

Iris boissieri Henriq.

Iris marisca Ricci & Colasante

LABIATAE

Rosmarinus tomentosus Huber-Morath & Maire

Teucrium charidemi Sandwith

Thymus capitellatus Hoffmanns. & Link

Thymus villosus L. subsp. *villosus* L.

LILIACEAE

Androcymbium europaeum (Lange) K. Richter

Bellevallia hackelli Freyn

Colchicum corsicum Baker

Colchicum cousturieri Greuter

Fritillaria conica Rix

Fritillaria drenovskii Degen & Stoy.

Fritillaria gussichiae (Degen & Doerfler) Rix

Fritillaria obliqua Ker-Gawl.

Fritillaria rhodocanakis Orph. ex Baker

Ornithogalum reverchonii Degen & Herv.-Bass.

Scilla beirana Samp.

Scilla odorata Link

ORCHIDACEAE

Ophrys argolica Fleischm.

Orchis scopolorum Simsmerh.

Spiranthes aestivalis (Poirét) L. C. M. Richard

PRIMULACEAE

Androsace cylindrica DC.

Primula glaucescens Moretti

Primula spectabilis Tratt.

RANUNCULACEAE

Aquilegia alpina L.

SAPOTACEAE

Sideroxylon marmulano Banks ex Lowe

SAXIFRAGACEAE

Saxifraga cintrana Kuzinsky ex Willk.

Saxifraga portosantana Boiss.

Saxifraga presolanensis Engl.

Saxifraga valdensis DC.

Saxifraga vayredana Luizet

SCROPHULARIACEAE

Antirrhinum lopesianum Rothm.

Lindernia procumbens (Krockner) Philcox

SOLANACEAE

Mandragora officinarum L.

THYMELAEACEAE

Thymelaea broterana P. Cout.

UMBELLIFERAE

Bunium brevifolium Lowe

VIOLACEAE

Viola athois W. Becker

Viola cazorlensis Gandoger

(*) Except bryophytes in Annex II (b).

ANNEX V

**ANIMAL AND PLANT SPECIES OF COMMUNITY INTEREST WHOSE TAKING IN THE WILD AND
EXPLOITATION MAY BE SUBJECT TO MANAGEMENT MEASURES**

The species listed in this Annex are indicated:

- by the name of the species or subspecies, or
- by the body of species belonging to a higher taxon or to a designated part of that taxon.

The abbreviation "spp." after the name of a family or genus designates all the species belonging to that family or genus.

(a) **ANIMALS**

VERTEBRATES

MAMMALS

RODENTIA

Castoridae

Castor fiber (Finnish, Swedish, Latvian, Lithuanian, Estonian and Polish populations)

Cricetidae

Cricetus cricetus (Hungarian populations)

CARNIVORA

Canidae

Canis aureus

Canis lupus (Spanish populations north of the Duero, Greek populations north of the 39th parallel, Finnish populations within the reindeer management area as defined in paragraph 2 of the Finnish Act No 848/90 of 14 September 1990 on reindeer management, Bulgarian, Latvian, Lithuanian, Estonian, Polish and Slovak populations)

Mustelidae

Martes martes

Mustela putorius

Felidae

Lynx lynx (Estonian population)

Phocidae

All species not mentioned in Annex IV

Viverridae

Genetta genetta

Herpestes ichneumon

DUPLICIDENTATA

Leporidae

Lepus timidus

ARTIODACTYLA

Bovidae

Capra ibex

Capra pyrenaica (except *Capra pyrenaica pyrenaica*)

Rupicapra rupicapra (except *Rupicapra rupicapra balcanica*, *Rupicapra rupicapra ornata* and *Rupicapra rupicapra tatrica*)

AMPHIBIANS

ANURA

Ranidae

Rana esculenta

Rana perezi

Rana ridibunda

Rana temporaria

FISH

PETROMYZONIFORMES

Petromyzonidae

Lampetra fluviatilis

Lethenteron zanandrai

ACIPENSERIFORMES

Acipenseridae

All species not mentioned in Annex IV

CLUPEIFORMES

Clupeidae

Alosa spp.

SALMONIFORMES

Salmonidae

Thymallus thymallus

Coregonus spp. (except *Coregonus oxyrhynchus* — anadromous populations in certain sectors of the North Sea)

Hucho hucho

Salmo salar (only in fresh water)

CYPRINIFORMES

Cyprinidae

Aspius aspius

Barbus spp.

Pelecus cultratus

Rutilus friesii meidingeri

Rutilus pigus

SILURIFORMES

Siluridae

Silurus aristotelis

PERCIFORMES

Percidae

Gymnocephalus schraetzer

Zingel zingel

INVERTEBRATES

COELENTERATA

CNIDARIA

*Corallium rubrum***MOLLUSCA**

GASTROPODA — STYLOMMATOPHORA

Helix pomatia

BIVALVIA — UNIONOIDA

Margaritiferidae

Margaritifera margaritifera

Unionidae

*Microcondylaea compressa**Unio elongatulus***ALGAE**

RHODOPHYTA

CORALLINACEAE

Lithothamnium coralloides Crouan frat.*Phymatholithon calcareum* (Poll.) Adey & McKibbin**LICHENES**

CLADONIACEAE

Cladonia L. subgenus *Cladina* (Nyl.) Vain.**BRYOPHYTA**

MUSCI

LEUCOBRYACEAE

Leucobryum glaucum (Hedw.) AAngstr.

SPHAGNACEAE

Sphagnum L. spp. (except *Sphagnum pylaisii* Brid.)**PTERIDOPHYTA***Lycopodium* spp.**ANGIOSPERMAE**

AMARYLLIDACEAE

Galanthus nivalis L.*Narcissus bulbocodium* L.*Narcissus juncifolius* Lagasca

COMPOSITAE

Arnica montana L.*Artemisia eriantha* Tem*Artemisia genipi* Weber*Doronicum plantagineum* L. subsp. *tournefortii* (Rouy) P. Cout.*Leuzea rhaponticoides* Graells

CRUCIFERAE

Alyssum pintadasilvae Dudley.**ANNELIDA**

HIRUDINOIDEA — ARHYNCHOBDELLAE

Hirudinidae

*Hirudo medicinalis***ARTHROPODA**

CRUSTACEA — DECAPODA

Astacidae

*Astacus astacus**Austropotamobius pallipes**Austropotamobius torrentium*

Scyllaridae

Scyllarides latus

INSECTA — LEPIDOPTERA

Saturniidae

Graellsia isabellae(b) **PLANTS***Malcolmia lacera* (L.) DC. subsp. *gracilima* (Samp.) Franco*Murbeckiella pinnatifida* (Lam.) Rothm. subsp. *herminii* (Rivas-Martinez) Greuter & Burdet

GENTIANACEAE

Gentiana lutea L.

IRIDACEAE

Iris lusitanica Ker-Gawler

LABIATAE

Teucrium salviastrum Schreber subsp. *salviastrum* Schreber

LEGUMINOSAE

Anthyllis lusitanica Cullen & Pinto da Silva*Dorycnium pentaphyllum* Scop. subsp. *transmontana* Franco*Ulex densus* Welw. ex Webb.

LILIACEAE

Lilium rubrum Lmk*Ruscus aculeatus* L.

PLUMBAGINACEAE

Armeria sampaio (Bernis) Nieto Feliner

ROSACEAE

Rubus genevieri Boreau subsp. *herminii* (Samp.) P. Cout.

SCROPHULARIACEAE

Anarrhinum longipedicelatum R. Fernandes*Euphrasia mendonçae* Samp.*Scrophularia grandiflora* DC. subsp. *grandiflora* DC.*Scrophularia berminii* Hoffmanns & Link*Scrophularia sublyrata* Brot.'

B. INDUSTRIAL POLLUTION CONTROL AND RISK MANAGEMENT

1. 31997 L 0068: Directive 97/68/EC of the European Parliament and of the Council of 16 December 1997 on the approximation of the laws of the Member States relating to measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery (OJ L 59, 27.2.1998, p. 1), as amended by:

- 32001 L 0063: Commission Directive 2001/63/EC of 17.8.2001 (OJ L 227, 23.8.2001, p. 41),
- 32002 L 0088: Directive 2002/88/EC of the European Parliament and of the Council of 9.12.2002 (OJ L 35, 11.2.2003, p. 28),
- 12003 T: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic (OJ L 236, 23.9.2003, p. 33),
- 32004 L 0026: Directive 2004/26/EC of the European Parliament and of the Council of 21.4.2004 (OJ L 146, 30.4.2004, p. 1).

In Annex VIII, point 1, the list in Section 1 is replaced by the following:

'1 for Germany	19 for Romania
2 for France	20 for Poland
3 for Italy	21 for Portugal
4 for the Netherlands	23 for Greece
5 for Sweden	24 for Ireland
6 for Belgium	26 for Slovenia
7 for Hungary	27 for Slovakia
8 for the Czech Republic	29 for Estonia
9 for Spain	32 for Latvia
11 for the United Kingdom	34 for Bulgaria
12 for Austria	36 for Lithuania
13 for Luxembourg	CY for Cyprus
17 for Finland	MT for Malta.'
18 for Denmark	

2. 32001 L 0080: Directive 2001/80/EC of the European Parliament and of the Council of 23 October 2001 on the limitation of emissions of certain pollutants into the air from large combustion plants (OJ L 309, 27.11.2001, p. 1), as amended by:

- 12003 T: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic (OJ L 236, 23.9.2003, p. 33).

(a) In Annex I, the following is inserted between the entries for Belgium and the Czech Republic:

'Bulgaria	1 734	1 410	1 300	1 190	- 19	- 25	- 31	- 19	- 25	- 31'
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and, between the entries for Portugal and Slovenia:

'Romania	561	692	503	518	23	- 10	- 8	23	- 10	- 8'
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(b) In Annex II, the following is inserted between the entries for Belgium and the Czech Republic:

'Bulgaria	155	125	95	- 19	- 39	- 19	- 39'
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and, between the entries for Portugal and Slovenia:

'Romania	135	135	77	- 1	- 43	- 1	- 43'
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3. 32001 L 0081: Directive 2001/81/EC of the European Parliament and of the Council of 23 October 2001 on national emission ceilings for certain atmospheric pollutants (OJ L 309, 27.11.2001, p. 22), as amended by:

— 12003 T: Act concerning the conditions of accession and the adjustments to the Treaties — Accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic (OJ L 236, 23.9.2003, p. 33).

(a) Annex I is replaced by the following:

'ANNEX I

National emission ceilings for SO₂, NO_x, VOC and NH₃, to be obtained by 2010 (*)

Country	SO ₂ Kilotonnes	NO _x Kilotonnes	VOC Kilotonnes	NH ₃ Kilotonnes
Belgium	99	176	139	74
Bulgaria (**)	836	247	175	108
Czech Republic	265	286	220	80
Denmark	55	127	85	69
Germany	520	1 051	995	550
Estonia	100	60	49	29
Greece	523	344	261	73
Spain	746	847	662	353
France	375	810	1 050	780
Ireland	42	65	55	116
Italy	475	990	1 159	419
Cyprus	39	23	14	09
Latvia	101	61	136	44
Lithuania	145	110	92	84
Luxembourg	4	11	9	7
Hungary	500	198	137	90
Malta	9	8	12	3
Netherlands	50	260	185	128
Austria	39	103	159	66
Poland	1 397	879	800	468
Portugal	160	250	180	90
Romania (**)	918	437	523	210
Slovenia	27	45	40	20

Country	SO ₂ Kilotonnes	NO _x Kilotonnes	VOC Kilotonnes	NH ₃ Kilotonnes
Slovakia	110	130	140	39
Finland	110	170	130	31
Sweden	67	148	241	57
United Kingdom	585	1 167	1 200	297
EC 27	8 297	9 003	8 848	4 294

(*) These national emission ceilings are designed with the aim of broadly meeting the interim environmental objectives set out in Article 5. Meeting those objectives is expected to result in a reduction of soil eutrophication to such an extent that the Community area with depositions of nutrient nitrogen in excess of the critical loads will be reduced by about 30 % compared with the situation in 1990.

(**) These national emission ceilings are temporary and are without prejudice to the review according to Article 10 of this Directive, which is to be completed in 2008.'

(b) In Annex II, the table is replaced by the following:

	SO ₂ Kilotonnes	NO _x Kilotonnes	VOC Kilotonnes
EC 27 (*)	7 832	8 180	7 585

(*) These emission ceilings are temporary and are without prejudice to the review according to Article 10 of this Directive, which is to be completed in 2008.'