

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

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<sup>(1)</sup>, 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<sup>(2)</sup>, 92/43/EEC<sup>(3)</sup>, 97/68/EC<sup>(4)</sup>, 2001/80/EC<sup>(5)</sup> and 2001/81/EC<sup>(6)</sup> 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

## 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:

#### ПРИЛОЖЕНИЕ IIIFORMES

I —

ANEXO Gaviidae

I — *Gavia stellata*

ПŘÍLOHA *Gavia arctica*

I — *Gavia immer*

BILAG

I —

ANHANG

I — I

LISA —

ΠΑΡΑΡΤΗΜΑ

I —

ANNEX

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*Status: This is the original version (as it was originally adopted).*

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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

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*

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*Status: This is the original version (as it was originally adopted).*

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*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*  
*Hieraaetus pennatus*  
*Hieraaetus 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 oedicephalus*

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*

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**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*

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## 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 ANSERIFORMES

II/1 —

ANEXO Anatidae

II/1 — *Anser fabalis*

PRÍLOHA *Anser anser*

II/1 — *Branta canadensis*

BILAG *Anas penelope*

II/1 — *Anas strepera*

ANHANG *Anas crecca*

II/1 — *Anas platyrhynchos*

LISA — *Anas acuta*

ΠΑΡΑΡΤΗΜΑ *Anas querquedula*

II/1 — *Anas clypeata*

ANNEX *Aythya ferina*

II/1 — *Aythya fuligula*

ANNEXE

II/1 —

ALLEGATO

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

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*

ANSERIFORMES

II/2 —

ANEXO Anatidae

II/2 —

*Cygnus olor*

PRÍLOHA

*Anser brachyrhynchus*

II/2 —

*Anser albifrons*

BILAG

*Branta bernicla*

II/2 —

*Netta rufina*

ANHANG

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*Status: This is the original version (as it was originally adopted).*

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II/2 —	<i>Aythya marila</i>
II/2	<i>Somateria mollissima</i>
LISA —	<i>Clangula hyemalis</i>
ΠΑΡΑΡΤΗΜΑ	<i>Melanitta nigra</i>
II/2 —	<i>Melanitta fusca</i>
ANNEX	<i>Bucephala clangula</i>
II/2 —	<i>Mergus serrator</i>
ANNEXE	<i>Mergus merganser</i>
II/2 —	
ALLEGATO	
II/2 —	
II/2.	
PIELIKUMS —	
II/2 PRIEDAS —	
II/2. MELLÉKLET —	
ANNESS	
II/2 —	
BIJLAGE	
II/2 —	
ZÁŁĄCZNIK	
II/2 —	
ANEXO	
II/2 —	
ANEXA	
II/2 —	
PRÍLOHA	
II/2 —	
PRILOGA	
II/2 —	
LIITE	
II/2 —	
BILAGA	
II/2	
GALLIFORMES	
Meleagridae	
	<i>Meleagris gallopavo</i>
Tetraonidae	
	<i>Bonasa bonasia</i>
	<i>Lagopus lagopus lagopus</i>
	<i>Tetrao tetrix</i>
	<i>Tetrao urogallus</i>
Phasianidae	
	<i>Francolinus francolinus</i>
	<i>Alectoris barbara</i>
	<i>Alectoris chukar</i>
	<i>Coturnix coturnix</i>
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*









Corvus corone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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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.
- + = Clenské štáty, ktoré môžu podľa čl. 7 odst. 3 povoliť 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 loetus 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-saħħa ta' l-Artikolu 7(3) jistgħu 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 n.º 3 do artigo 7º, a caça das espécies enumeradas.
- + = Statele membre care, conform articolului 7 paragraful 3, pot autoriza vânarea speciilor enumerate.
- + = Clenské 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

III/1 — ANEXO Anatidae

III/1 — *Anas platyrhynchos*

PRÍLOHA

III/1 —

BILAG

III/1 —

ANHANG

III/1 —

III/1 LISA —

ΠΑΡΑΡΤΗΜΑ III/1 —

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*Status: This is the original version (as it was originally adopted).*

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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

GALLIFORMES

Tetraonidae

*Lagopus lagopus lagopus, scoticus et hibernicus*

Phasianidae

*Alectoris rufa**Alectoris barbara**Perdix perdix**Phasianus colchicus*

COLUMBIFORMES

Columbidae

*Columba palumbus*

ПРИЛОЖЕНИЕ COLUMBIFORMES

III/2 —

ANEXO Anatidae

III/2 — *Anser albifrons albifrons*PŘÍLOHA *Anser anser*III/2 — *Anas penelope*BILAG *Anas crecca*III/2 — *Anas acuta*ANHANG *Anas clypeata*III/2 LISA — *Aythya ferina*

ΠΑΡΑΡΤΗΜΑ III/2 *Aythya fuligula*  
ANNEX *Aythya marila*  
III/2 — *Somateria mollissima*  
ANNEXE *Melanitta nigra*  
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

GALLIFORMES

Tetraonidae

*Lagopus mutus*

*Tetrao tetrrix britannicus*

*Tetrao urogallus*

GRUIFORMES

Rallidae

*Fulica atra*

CHARADRIIFORMES

Charadriidae

*Pluvialis apricaria*

Scolopacidae

*Lymnocyptes 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),

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*Status: This is the original version (as it was originally adopted).*

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- 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<sup>(7)</sup>.

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	* <i>Posidonia</i> beds ( <i>Posidonia oceanica</i> )
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

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- 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-Salsotea*)
  - 15. Salt and gypsum inland steppes
    - 1510 \* Mediterranean salt steppes (*Limonietales*)
    - 1520 \* Iberian gypsum vegetation (*Gypsophiletalia*)
    - 1530 \* Pannonic salt steppes and salt marshes
  - 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*

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*Status: This is the original version (as it was originally adopted).*

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- 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 *Bidention* 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-Plantaginetum subulatae*)
- 5420 *Sarcopoterium spinosum* phryganas
- 5430 Endemic phryganas of the *Euphorbio-Verbascion*
6. NATURAL AND SEMI-NATURAL GRASSLAND FORMATIONS
61. Natural grasslands

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*Status: This is the original version (as it was originally adopted).*

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- 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. Sclerophyllous 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 calchist 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 *Ilici-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*)

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|------|---|
| 91L0 | Illyrian oak-hornbeam forests ( <i>Erythronio-Carpinion</i> )   |
| 91M0 | Pannonian-Balkan turkey oak –sessile oak forests  |
| 91N0 | * Pannonic inland sand dune thicket ( <i>Junipero-Populetum albae</i> )   |
| 91P0 | Holy Cross fir forest ( <i>Abietetum polonicum</i> )  |
| 91Q0 | Western Carpathian calcicolous <i>Pinus sylvestris</i> forests  |
| 91R0 | Dinaric dolomite Scots pine forests ( <i>Genisto januensis-Pinetum</i> )  |
| 91S0 | * Western Pontic beech forests  |
| 91T0 | Central European lichen Scots pine forests  |
| 91U0 | Sarmatic steppe pine forest   |
| 91V0 | Dacian Beech forests ( <i>Symphyto-Fagion</i> )   |
| 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 <i>Taxus</i> and <i>Ilex</i>  |
| 9220 | * Apennine beech forests with <i>Abies alba</i> and beech forests with <i>Abies nebrodensis</i>                             |
| 9230 | Galicio-Portuguese oak woods with <i>Quercus robur</i> and <i>Quercus pyrenaica</i>   |
| 9240 | <i>Quercus faginea</i> and <i>Quercus canariensis</i> Iberian woods   |
| 9250 | <i>Quercus trojana</i> woods  |
| 9260 | <i>Castanea sativa</i> woods  |
| 9270 | Hellenic beech forests with <i>Abies borisii-regis</i>  |
| 9280 | <i>Quercus frainetto</i> woods  |
| 9290 | <i>Cupressus</i> forests ( <i>Acero-Cupression</i> )  |
| 92A0 | <i>Salix alba</i> and <i>Populus alba</i> galleries   |
| 92B0 | Riparian formations on intermittent Mediterranean water courses with <i>Rhododendron ponticum</i> , <i>Salix</i> and others |
| 92C0 | <i>Platanus orientalis</i> and <i>Liquidambar orientalis</i> woods ( <i>Platanion orientalis</i> )                          |
| 92D0 | Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )                    |
| 93.  | Mediterranean sclerophyllous forests  |
| 9310 | Aegean <i>Quercus brachyphylla</i> woods  |
| 9320 | <i>Olea</i> and <i>Ceratonia</i> forests  |
| 9330 | <i>Quercus suber</i> forests  |
| 9340 | <i>Quercus ilex</i> and <i>Quercus rotundifolia</i> forests   |
| 9350 | <i>Quercus macrolepis</i> forests   |
| 9360 | * Macaronesian laurel forests ( <i>Laurus</i> , <i>Ocotea</i> )   |
| 9370 | * Palm groves of <i>Phoenix</i>   |
| 9380 | Forests of <i>Ilex aquifolium</i>   |

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*Status: This is the original version (as it was originally adopted).*

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| 9390 | * Scrub and low forest vegetation with <i>Quercus alnifolia</i>                                |
| 93A0 | Woodlands with <i>Quercus infectoria</i> ( <i>Anagyro foetidae-Quercetum infectoriae</i> )     |
| 94.  | Temperate mountainous coniferous forests   |
| 9410 | Acidophilous <i>Picea</i> forests of the montane to alpine levels ( <i>Vaccinio-Piceetea</i> ) |
| 9420 | Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests                                 |
| 9430 | Subalpine and montane <i>Pinus uncinata</i> forests (* if on gypsum or limestone)              |
| 95.  | Mediterranean and Macaronesian mountainous coniferous forests                                  |
| 9510 | * Southern Apennine <i>Abies alba</i> forests  |
| 9520 | <i>Abies pinsapo</i> 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 <i>Juniperus</i> spp.   |
| 9570 | * <i>Tetraclinis articulata</i> forests  |
| 9580 | * Mediterranean <i>Taxus baccata</i> woods   |
| 9590 | * <i>Cedrus brevifolia</i> forests ( <i>Cedrosetum brevifoliae</i> )                           |
| 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*

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*Status: This is the original version (as it was originally adopted).*

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## 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 tatraica*

## 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*

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*Status:* This is the original version (as it was originally adopted).

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*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 zanandreai (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. willkommi*)
- 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 percnurus*
- Rhodeus sericeus amarus* (o)
- Rutilus pigus* (V)
- Rutilus rubilio* (o)
- Rutilus arcasii* (o)
- Rutilus macrolepidotus* (o)
- Rutilus lemmingii* (o)
- Rutilus frisii meidingeri* (V)
- Rutilus alburnoides* (o)
- Scardinius graecus* (o)

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## 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 letourneuxi* (*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 ghardalamensis*

## 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)  
*Macrolea pubipennis* (o)  
*Mesosa myops* (o)  
*Morimus funereus* (o)  
\* *Osmoderma eremita*  
*Oxyporus mannerheimii* (o)  
*Pilemia tigrina*  
\* *Phryganophilus ruficollis*  
*Probaticus subrugosus*  
*Propomacrus cypriacus*  
\* *Pseudogaurotina excellens*  
*Pseudoseriscius 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*

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*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)  
*Glyphipterix loricatella*  
*Gortyna borelii lunata*  
*Graellsia isabellae* (V)  
*Hesperia comma catena* (o)  
*Hypodryas maturna*  
*Leptidea morsei*  
*Lignyopectera 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 tetrphylla*

*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 (Stenobothrodes) eurasius*

ARACHNIDA

Pseudoscorpiones

*Anthrenochernes stellae* (o)

MOLLUSCS

GASTROPODA

*Anisus vorticulus*  
*Caseolus calculus*  
*Caseolus commixta*  
*Caseolus sphaerula*  
*Chilostoma banaticum*  
*Discula leacockiana*  
*Discula tabellata*  
*Discus guerinianus*  
*Elona quimperiana*  
*Geomalacus maculosus*  
*Geomitra moniziana*  
*Gibbula nivosa*  
\* *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)

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*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

*Solenanthus albanicus* (Degen & al.) Degen & Baldacci

\* *Symphytum cycladense* Pawl.

#### CAMPANULACEAE

*Adenophora lilifolia* (L.) Ledeb.

*Asyneuma giganteum* (Boiss.) Bornm.

\* *Campanula bohemica* 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

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- \* *Arenaria nevadensis* Boiss. & Reuter
- Arenaria provincialis* Chater & Halliday
- \* *Cerastium alsinifolium* Tausch *Cerastium dinaricum* G. Beck & Szysz.
- Dianthus arenarius* L. subsp. *arenarius*
- \* *Dianthus arenarius* subsp. *bohemicus* (Novak) O.Schwarz
- Dianthus cintranus* Boiss. & Reuter subsp. *cintranus* 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 montsicciana* 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.

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- \* *Jurinea fontqueri* Cuatrec.
- \* *Lamyropsis microcephala* (Moris) Dittrich & Greuter
- Leontodon microcephalus* (Boiss. ex DC.) Boiss.
- Leontodon boryi* Boiss.
- \* *Leontodon siculus* (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
- Tephroseris 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 scopoliana* Boiss
- \* *Biscutella neustriaca* Bonnet
- Biscutella vincentina* (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 tatrae* 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 dorneri* Heuffel.
- Erucastrum palustre* (Pirona) Vis.

- \* *Erysimum pienanicum* (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* (Gausson) 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 bohemica* 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

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*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 dirphya* (Boiss.) Heldr. ex Halacsy

- \* *Nepeta sphaciotica* 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* (Hoffmans. & Link) Rothm.
- \* *Muscari gussonei* (Parl.) Tod.
- Scilla litardierei* Breist.
- \* *Scilla morrisii* Meikle

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*Status:* This is the original version (as it was originally adopted).

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*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* Salzm. 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* Gayer (*Aconitum napellus* subsp. *corsicum*)

*Aconitum firmum* (Reichenb.) Neilr 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.

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*Status:* This is the original version (as it was originally adopted).

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- \* *Pulsatilla subslavica* Futak ex Goliarova
- 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* (Beguinot) D.A. Webb
- Saxifraga florulenta* Moretti
- Saxifraga hirculus* L.
- Saxifraga osloënsis* Knaben
- Saxifraga tombeanensis* Boiss. ex Engl.

#### SCROPHULARIACEAE

- Antirrhinum charidemi* Lange
- Chaenorrhinum 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) Vassilez
- 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 verticillatinundata* (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. Alberts) (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 gomerytus* (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

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*Status:* This is the original version (as it was originally adopted).

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- \* *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* (Haeck. & 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

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*Status:* This is the original version (as it was originally adopted).

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## 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*

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*Status: This is the original version (as it was originally adopted).*

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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 eversmannii*  
*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*

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*Status: This is the original version (as it was originally adopted).*

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*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

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*Status: This is the original version (as it was originally adopted).*

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*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*

*Probaticus subrugosus*

*Propomacrus cypriacus*

*Pseudogaurotina excellens*

*Pseudoseriscius cameroni*

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*Status: This is the original version (as it was originally adopted).*

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*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*

*Glyphipterix loricatella*

*Gortyna borelii lunata*

*Hypodryas maturna*

*Hyles hippophaes*

*Leptidea morsei*

*Lignyopectera 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 (Stenobothrodes) 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 guerinianus*

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*Status: This is the original version (as it was originally adopted).*

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*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)<sup>(8)</sup> plus those mentioned below:

##### PTERIDOPHYTA

##### ASPENIACEAE

*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

*Bellevalia 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 scopulorum* Simsmerh.

*Spiranthes aestivalis* (Poiret) 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 portosanctana* Boiss.*Saxifraga presolanensis* Engl.*Saxifraga valdensis* DC.*Saxifraga vayredana* Luizet

## SCROPHULARIACEAE

*Antirrhinum lopesianum* Rothm.*Lindernia procumbens* (Krocker) Philcox

## SOLANACEAE

*Mandragora officinarum* L.

## THYMELAEACEAE

*Thymelaea broterana* P. Cout.

## UMBELLIFERAE

*Bunium brevifolium* Lowe

## VIOLACEAE

*Viola atois* W. Becker*Viola cazorlensis* Gandoger

## 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

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*Status: This is the original version (as it was originally adopted).*

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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*

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

ALGAE

RHODOPHYTES — RHODOPHYLLINACEAE

*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.

*Malcolmia lacera* (L.) DC. subsp. *graccilima* (Samp.) Franco

*Murbeckiella pinnatifida* (Lam.) Rothm. subsp. *herminii* (Rivas-Martinez)

Greuter & Burdet

GENTIANACEAE

*Gentiana lutea* L.

IRIDACEAE

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*Status:* This is the original version (as it was originally adopted).

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*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
- 2 for France
- 3 for Italy
- 4 for the Netherlands
- 5 for Sweden
- 6 for Belgium

- 7 for Hungary
- 8 for the Czech Republic
- 9 for Spain
- 11 for the United Kingdom
- 12 for Austria
- 13 for Luxembourg
- 17 for Finland
- 18 for Denmark
- 19 for Romania
- 20 for Poland
- 21 for Portugal
- 23 for Greece
- 24 for Ireland
- 26 for Slovenia
- 27 for Slovakia
- 29 for Estonia
- 32 for Latvia
- 34 for Bulgaria
- 36 for Lithuania
- CY for Cyprus
- MT for Malta.

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	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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*Status: This is the original version (as it was originally adopted).*

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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 National emission ceilings for SO<sub>2</sub>, NO<sub>x</sub>, VOC and NH<sub>3</sub>, to be obtained by 2010. 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.’

Country	SO <sub>2</sub> Kilotonnes	NO <sub>x</sub> Kilotonnes	VOCKilotonnes	NH <sub>3</sub> Kilotonnes
Belgium	991 761 3			
Republic	265 286 220 80			
Denmark	55 127 856 9			
Germany	5201 051 995 550			
Estonia	100 604 929			
Greece	523 344 261 73			
Spain	746 847 662 353			
France	375 810 105 078 0			
Ireland	42 655 511 6			
Italy	475 990 115 941 9			
Cyprus	392 314 09			
Latvia	101 611 364 4			
Lithuania	145 110 928 4			
Luxembourg	411 97			
Hungary	50 397 879 800 468			
Portugal	160 250 180 90			
Romania	91 843 752 321 0			
Slovenia	274 540 20			
Slovakia	110 130			
Kingdom	5851 1671 200297			

EC 278 2979 0038 8484 294

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

	‘SO <sub>2</sub> Kilotonnes	NO <sub>x</sub> Kilotonnes	VOCKilotonnes
EC 27 <sup>a</sup>	7 832	8 180	7 585

<sup>a</sup> 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.’

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- (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.
- (7) “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.
- (8) Except bryophytes in Annex II (b).