

## [<sup>F1</sup>ANNEX IV

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

#### Textual Amendments

- F1** Substituted by 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 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 ruscicus)*

*Spermophilus citellus (Citellus citellus)*

*Spermophilus suslicus (Citellus suslicus)*

*Sciurus anomalus*

Castoridae

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

---

*Status:* EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

---

**Cricetidae**

*Cricetus cricetus* (except the Hungarian populations)

*Mesocricetus newtoni*

**Microtidae**

*Microtus cabrerai*

*Microtus oeconomus arenicola*

*Microtus oeconomus mehelyi*

*Microtus tatricus*

**Zapodidae**

*Sicista betulina*

*Sicista subtilis*

**Hystriidae**

*Hystrix cristata*

**CARNIVORA****Canidae**

*Alopex lagopus*

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

**Ursidae**

*Ursus arctos*

**Mustelidae**

*Lutra lutra*

*Mustela eversmanii*

*Mustela lutreola*

*Vormela peregusna*

**Felidae**

*Felis silvestris*

*Lynx lynx* (except the Estonian population)

*Lynx pardinus*

**Phocidae**

*Monachus monachus*

*Phoca hispida saimensis*

**ARTIODACTYLA****Cervidae**

*Cervus elaphus corsicanus*

**Bovidae**

*Bison bonasus*

*Capra aegagrus* (natural populations)

*Capra pyrenaica pyrenaica*

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

*Ovis orientalis ophion (Ovis gmelini ophion)*

*Rupicapra pyrenaica ornata (Rupicapra rupicapra ornata)*

*Rupicapra rupicapra balcanica*

*Rupicapra rupicapra tatica*

#### 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*

---

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

---

*Lacerta schreiberi*  
*Lacerta trilineata*  
*Lacerta viridis*  
*Lacerta vivipara pannonica*  
*Ophisops elegans*  
*Podarcis erhardii*  
*Podarcis filfolensis*  
*Podarcis hispanica atrata*  
*Podarcis lilfordi*  
*Podarcis melisellensis*  
*Podarcis milensis*  
*Podarcis muralis*  
*Podarcis peloponnesiaca*  
*Podarcis pityusensis*  
*Podarcis sicula*  
*Podarcis taurica*  
*Podarcis tiliguerta*  
*Podarcis wagleriana*

#### Scincidae

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

#### Gekkonidae

*Cyrtopodion kotschyi*  
*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*

---

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

---

*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

---

*Status:* EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

---

*Proteus anguinus*

Plethodontidae

*Hydromantes (Speleomantes) ambrosii*

*Hydromantes (Speleomantes) flavus*

*Hydromantes (Speleomantes) genei*

*Hydromantes (Speleomantes) imperialis*

*Hydromantes (Speleomantes) strinatii (Hydromantes (Speleomantes) italicus)*

*Hydromantes (Speleomantes) supramontis*

ANURA

Discoglossidae

*Alytes cisternasii*

*Alytes muletensis*

*Alytes obstetricans*

*Bombina bombina*

*Bombina variegata*

*Discoglossus galganoi (including Discoglossus 'jeanneae')*

*Discoglossus montalentii*

*Discoglossus pictus*

*Discoglossus sardus*

Ranidae

*Rana arvalis*

*Rana dalmatina*

*Rana graeca*

*Rana iberica*

*Rana italica*

*Rana latastei*

*Rana lessonae*

Pelobatidae

*Pelobates cultripes*

*Pelobates fuscus*

*Pelobates syriacus*

Bufonidae

*Bufo calamita*

*Bufo viridis*

Hylidae

*Hyla arborea*

*Hyla meridionalis*

*Hyla sarda*

FISH

ACIPENSERIFORMES

Acipenseridae

*Acipenser naccarii*

*Acipenser sturio*

## SALMONIFORMES

### Coregonidae

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

## CYPRINIFORMES

### Cyprinidae

*Anaocypris hispanica*

*Phoxinus phoxinus*

## ATHERINIFORMES

### Cyprinodontidae

*Valencia hispanica*

## PERCIFORMES

### Percidae

*Gymnocephalus baloni*

*Romanichthys valsanicola*

*Zingel asper*

## INVERTEBRATES

## ARTHROPODS

## CRUSTACEA

### Isopoda

*Armadillidium ghardalamensis*

## INSECTA

### Coleoptera

*Bolbelasmus unicornis*

*Buprestis splendens*

*Carabus hampei*

*Carabus hungaricus*

*Carabus olympiae*

*Carabus variolosus*

*Carabus zawadzskii*

*Cerambyx cerdo*

*Cucujus cinnaberinus*

*Dorcadion fulvum cervae*

*Duvalius gebhardti*

*Duvalius hungaricus*

*Dytiscus latissimus*

*Graphoderus bilineatus*

*Leptodirus hochenwarti*

*Pilemia tigrina*

*Osmoderma eremita*

*Phryganophilus ruficollis*

*Probaticus subrugosus*

*Propomacrus cypriacus*

*Pseudogaurotina excellens*

---

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

---

*Pseudoseriscius cameroni*

*Pytho kolwensis*

*Rosalia alpina*

#### Lepidoptera

*Apatura metis*

*Arytrura musculus*

*Catopta thrips*

*Chondrosoma fiduciarium*

*Coenonympha hero*

*Coenonympha oedippus*

*Colias myrmidone*

*Cucullia mixta*

*Dioszeghyana schmidtii*

*Erannis ankeraria*

*Erebia calcaria*

*Erebia christi*

*Erebia sudetica*

*Eriogaster catax*

*Fabriciana elisa*

*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*

---

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

---

*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>(1)</sup> plus those mentioned below:

##### PTERIDOPHYTA

##### ASPLENIACEAE

*Asplenium hemionitis* L.

##### ANGIOSPERMAE

##### AGAVACEAE

*Dracaena draco* (L.) L.

##### AMARYLLIDACEAE

*Narcissus longispathus* Pugsley

*Narcissus triandrus* L.

##### BERBERIDACEAE

*Berberis maderensis* Lowe

##### CAMPANULACEAE

*Campanula morettiana* Reichenb.

*Physoplexis comosa* (L.) Schur.

CARYOPHYLLACEAE

*Moehringia fontqueri* Pau

COMPOSITAE

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

*Helichrysum sibthorpii* Rouy

*Picris willkommii* (Schultz Bip.) Nyman

*Santolina elegans* Boiss. ex DC.

*Senecio caespitosus* Brot.

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

*Wagenitzia lancifolia* (Sieber ex Sprengel) Dostal

CRUCIFERAE

*Murbeckiella sousae* Rothm.

EUPHORBIACEAE

*Euphorbia nevadensis* Boiss. & Reuter

GESNERIACEAE

*Jankaea heldreichii* (Boiss.) Boiss.

*Ramonda serbica* Pancic

IRIDACEAE

*Crocus etruscus* Parl.

*Iris boissieri* Henriq.

*Iris marisca* Ricci & Colasante

LABIATAE

*Rosmarinus tomentosus* Huber-Morath & Maire

*Teucrium charidemi* Sandwith

*Thymus capitellatus* Hoffmanns. & Link

*Thymus villosus* L. subsp. *villosus* L.

LILIACEAE

*Androcymbium europaeum* (Lange) K. Richter

*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.

---

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

---

*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 athis* W. Becker

*Viola cazorlensis* Gandoger]

---

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

---

(1) [<sup>F1</sup>Except bryophytes in Annex II (b).]

**Textual Amendments**

**F1** Substituted by [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.