



Convention on the Conservation of
European Wildlife and Natural Habitats
Standing Committee

Resolution No. 6 (1998) listing the species requiring specific habitat conservation measures

(Adopted by the Standing Committee on 4 December 1998)

The Standing Committee of the Convention on the Conservation of European Wildlife and Natural Habitats, acting under the terms of Article 14 of the convention,

Having regard to its Resolution No. 1 (1989) on the provisions relating to the conservation of habitats;

Having regard to its Recommendation No. 14 (1989) on species habitat conservation and on the conservation of endangered natural habitat types;

Conscious that habitat protection measures are only a part of the measures required for the long term conservation of species;

Taking into account the reservations made by the Contracting Parties at the time of signature or when depositing its instruments of ratification, acceptance, approval or accession;

Taking note of the conclusions of the Council of the European Union of 6 October 1995: "*The Council notes that the European Union will be represented in the framework of the Strategy (pan-European Biological and Landscape Diversity Strategy) by Natura 2000*", for the European Union the list of species requiring special habitat conservation measures corresponds to Annex II of the Council Directive 92/43/EEC, such as modified by Directive 97/621/CEE and to Annex I of the Council Directive 79/409/EEC of 2 April 1979;

Conscious that some species listed may be abundant in parts of Europe and may not require specific habitat conservation measures everywhere, and marking those species with the sign (#);

Recalling that some species listed may be abundant in some of the Member States of the European Union, and that the appropriate notes in Annex II of the Council Directive 92/43/EEC need to be taken into account for European Union Member States, and marking those species with the sign ¹;

Noting that some species or subspecies listed are not included in Appendices I or II of the Convention, although they appear in Annex II of the Council Directive 92/43/EEC such as modified by Directive 96/62/CEE or in Annex I of the Council Directive 79/409/EEC, and marking those species with the sign ²,

1. Resolves to identify the species in Appendix 1 to this resolution as requiring specific habitat conservation measures;

REVISED APPENDIX 1: SPECIES REQUIRING SPECIFIC HABITAT CONSERVATION MEASURES

ANNEXE 1 RÉVISÉE: ESPÈCES NÉCESSITANT DES MESURES SPÉCIFIQUES DE CONSERVATION DE L'HABITAT

*(Adopted by the Standing Committee on 2 December 2011)***PLANTS / PLANTES****PTERIDOPHYTA****ASPLENIACEAE***Asplenium adulterinum* Milde*Asplenium jahandiezii* (Litard.) Rouy**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 angustifolius Curt.

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

Sternbergia candida B.

ARISTOLOCHIACEAE

Aristolochia samsunensis Davis

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

Onosma halophilum Boiss. & Heldr.

Onosma polyphylla Lebed.

Onosma proponticum Aznav.

Onosma tornensis Javorka

Omphalodes kuzinskyanae Willk.

Omphalodes littoralis Lehm.

Solenanthus albanicus (Degen & al.) Degen & Baldacci

Symphytum cycladense Pawl.

CAMPANULACEAE

Adenophora lilifolia (L.) Ledeb

Asyneuma giganteum (Boiss.) Bornm.

Campanula bohemica Hruby

Campanula damboldtiana

Campanula gelida Kovanda

Campanula lycica

Campanula romanica Savul.

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. ssp. *pseudofrigida* Ostenf. & O.C. Dahl

Arenaria humifusa Wahlenberg

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 hypanicus Andr.

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.

Dianthus serotinus Waldst. et Kit.

Dianthus urumoffii Stoj. et Acht.

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 hypanica Grynj. et Klok.

Moehringia jankae Griseb. ex Janka

Moehringia lateriflora (L.) Fenzl.

Moehringia tommasinii Marches.

Moehringia villosa (Wulfen) Fenzl

Petrocoptis grandiflora Rothm.

Petrocoptis montsiciana O. Bolos & Rivas Mart.

Petrocoptis pseudoviscosa Fernandez Casas

Saponaria halophila

Silene cretacea Fisch. ex Spreng.

Silene furcata Rafin. ssp. *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 salsuginae Hub.-Mor.

Silene sangaria Coode & Cullen

Silene velutina Pourret ex Loisel.

CHENOPODIACEAE

Bassia (*Kochia*) *saxicola* (Guss.) A. J. Scott

Beta trojana Pamuk. apud Aellen

Cremnophyton lanfrancoi Brullo et Pavone

Microcnemum coralloides subsp. *anatolicum*

Suaeda cucullata Aellen

Salicornia veneta Pignatti & Lausi

CISTACEAE

Cistus palhinhae Ingram

Halimium verticillatum (Brot.) Sennen

Helianthemum arcticum (Grosser) Janch.

Helianthemum alypoides Losa & Rivas Goday

Helianthemum caput-felis Boiss.

Tuberaria major (Willk.) Pinto da Silva & Rozeira

COMPOSITAE

Achillea glaberrima Klok.

Achillea thracica Velen.

Anacyclus latealatus Hub.-Mor.

Andryala levitomentosa (E. I. Nayardy) P. D. Sell

Anthemis glaberrima (Rech. f.) Greuter

Anthemis halophila Boiss. & Bal.

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.

Carduus myriacanthus Salzm. ex DC.

Carlina onopordifolia Besser

Centaurea akamantis Th Georgiades & G Chatzikyriakou

Centaurea alba L. subsp. *heldreichii* (Halacsy) Dostal

Centaurea alba L. subsp. *princeps* (Boiss. & Heldr.) Gugler

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 dubjanskyi Iljin.

Centaurea gadorensis G. Blanca

Centaurea hermannii F. Hermann

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 pineticola Iljin.
Centaurea pontica Prodan & E. I. Nayardy
Centaurea pseudoleucolepis Kleop
Centaurea pulvinata (G. Blanca) G. Blanca
Centaurea rothmalerana (Arènes) Dostál
Centaurea tchihatcheffii Fich. & Mey
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*
Dendranthema zawadskyi (Herb.) Tzvel.
Erigeron frigidus Boiss. ex DC.
Helichrysum melitense (Pignatti) Brullo et al
Hymenostemma pseudanthemis (Kunze) Willd.
Hyoseris frutescens Brullo et Pavone
Jurinea cyanoides (L.) Reichenb.
Jurinea fontqueri Cuatrec.
Lagoseris purpurea (Willd.) Boiss.
Lamyropsis microcephala (Moris) Dittrich & Greuter

Leontodon microcephalus (Boiss. ex DC.) Boiss.

Leontodon boryi Boiss.

Leontodon sculus (Guss.) Finch & Sell

Leuzea longifolia Hoffmanns. & Link

Ligularia sibirica (L.) Cass.

Palaeocyanus crassifolius (Bertoloni) Dostal

Santolina impressa Hoffmanns. & Link

Santolina semidentata Hoffmanns. & Link

Saussurea alpina subsp. *esthonica* (Baer ex Rupr) Kupffer

Senecio elodes Boiss. ex DC.

Senecio jacobea L. subsp. *gotlandicus* (Neuman) Sterner

Senecio nevadensis Boiss. & Reuter

Serratula lycopifolia (Vill.) A.Kern

Serratula tanaitica P. Smirn.

Sonchus erzincanicus Matthews

Tephrosia longifolia (Jacq.) Griseb et Schenk subsp. *moravica*

CONVOLVULACEAE

Convolvulus argyrothamnus Greuter

Convolvulus fernandesii Pinto da Silva & Teles

Convolvulus pulvinatus Sa'ad

CRUCIFERAE

Alyssum pyrenaicum Lapeyr.

Arabis kennedyae Meikle

Arabis sadina (Samp.) P. Cout.

Arabis scopoliana Boiss

Armoracia macrocarpa (Waldst. & Kit.) Kit. ex Baumg

Biscutella neustriaca Bonnet

Biscutella vinentina (Samp.) Rothm.

Boleum asperum (Pers.) Desvaux

Brassica glabrescens Poldini
Brassica hilarionis Post
Brassica insularis Moris
Brassica macrocarpa Guss.
Brassica sylvestris (L.) Mill. subsp. *taurica* Tzvel.
Braya linearis Rouy
Cochlearia polonica Frohlich
Cochlearia tatarae Borbas
Coincya rupestris Rouy
Coronopus navasii Pau
Crambe koktebelica (Junge) N. Busch.
Crambe litwinonowii K. Gross.
Crambe tataria Sebeok
Diplotaxis ibicensis (Pau) Gomez-Campo
Diplotaxis siettiana Maire
Diplotaxis vicentina (P. Cout.) Rothm.
Draba cacuminum Elis Ekman
Draba cinerea Adams
Draba dorneri Heuffel.
Erucastrum palustre (Pirone) Vis.
Erysimum pieninicum (Zapal.) Pawl.
Iberis arbuscula Runemark
Iberis procumbens Lange subsp. *microcarpa* Franco & Pinto da Silva
Jonopsidium acaule (Desf.) Reichenb.
Jonopsidium savianum (Caruel) Ball ex Arcang.
Lepidium turczaninowii Lipsky.
Rhynchosinapis erucastrum (L.) Dandy ex Clapham subsp. *cintrana* (Coutinho)
Franco & P. Silva (*Coincya cintrana* (P. Cout.) Pinto da Silva)
Schivereckia podolica (Besser) Andrz.

Sisymbrium cavanillesianum Valdes & Castroviejo

Sisymbrium supinum L.

Thlaspi cariense

Thlaspi jankae A.Kern.

CYPERACEAE

Carex holostoma Drejer

Carex panormitana Guss.

Eleocharis carniolica Koch

DIOSCOREACEAE

Borderea chouardii (Gaussen) Heslot

DIPSACACEAE

Dipsacus cephalarioides

DROSERACEAE

Aldrovanda vesiculosa L.

ELATINACEAE

Elatine gussonei (Sommier) Brullo *et al.*

ERICACEAE

Rhododendron luteum Sweet

Vaccinium arctostaphylos L.

EUPHORBIACEAE

Euphorbia margalidiana Kuhbier & Lewejohann

Euphorbia transtagana Boiss.

GENTIANACEAE

Centaurium rigualii Esteve

Centaurium somedanum Lainz

Gentianella bohemica Skalicky

Gentiana ligustica R. de Vilm. & Chopinet

Gentianella anglica (Pugsley) E. F. Warburg

GERANIACEAE

Erodium astragaloides Boiss. & Reuter

Erodium paularense Fernandez-Gonzalez & Izco

Erodium rupicola Boiss.

GLOBULARIACEAE

Globularia stygia Orph. ex Boiss.

GRAMINEAE

Arctagrostis latifolia (R. Br.) Griseb.

Arctophila fulva (Trin.) N. J. Anderson

Avenula hackelii (Henriq.) Holub

Bromus grossus Desf. ex DC.

Bromus psammophilus

Calamagrostis chalybaea (Laest.) Fries

Cinna latifolia (Trev.) Griseb.

Coleanthus subtilis (Tratt.) Seidl

Eremopoa mardinensis

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.

Poa riphaea (Ascherson 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 syreistschikowii P. Smirn.

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

Hypericum salsugineum

IRIDACEAE

Crocus abantensis

Crocus cyprius Boiss. et Kotschy

Crocus hartmannianus Holmboe

Gladiolus palustris Gaud.

Iris aphylla L. subsp. *hungarica* Hegi

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

JUNCACEAE

Juncus valvatus Link

Luzula arctica Blytt #

LABIATAE

Dracocephalum austriacum L.

Micromeria taygetea P. H. Davis

Nepeta dirphyia (Boiss.) Heldr. ex Halacsy

Nepeta sphaciotica P. H. Davis
Origanum dictamnus L.
Phlomis brevibracteata Turril
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 aitosensis Ivanisch.
Astragalus algarbiensis Coss. ex Bunge
Astragalus aquilanus Anzalone
Astragalus centralpinus Braun-Blanquet
Astragalus kungurensis Boriss.
Astragalus macrocarpus DC. subsp. *lefkarensis*
Astragalus maritimus Moris
Astragalus peterfii Jav.
Astragalus physocalyx Fischer
Astragalus tremolsianus Pau
Astragalus setosulus Gontsch.
Astragalus tanaiticus C. Koch.
Astragalus verrucosus Moris

Cytisus aeolicus Guss. ex Lindl.

Genista dorycnifolia Font Quer

Genista holopetala (Fleischm. ex Koch) Baldacci

Genista tetragona Bess.

Glycyrrhiza iconica

Hedysarum razoumovianum Fisch. et Helm.

Melilotus segetalis (Brot.) Ser. subsp. *fallax* Franco

Ononis hackelii Lange

Sphaerophysa kotschyana

Thermopsis turcica

Trifolium banaticum (Heuffel) Majovsky

Trifolium pachycalyx

Trifolium saxatile All.

Trigonella arenicola

Trigonella halophila

Trigonella polycarpa

Vicia bifoliolata J.D. Rodriguez

LENTIBULARIACEAE

Pinguicula crystallina Sm.

Pinguicula nevadensis (Lindb.) Casper

LILIACEAE

Allium grosii Font Quer

Allium regelianum A. Beck.

Allium vuralii

Androcymbium rechingeri Greuter

Asparagus lycaonicus

Asphodelus bento-rainhae P. Silva

Chionodoxa lochiai Meikle in Kew Bull.

Chionodoxa luciliae

Colchicum arenarium Waldst. et Kit.

Colchicum davidovii Stef.

Colchicum fominii Bordz.

Colchicum micranthum

Fritillaria montana Hoppe.

Hyacinthoides vicentina (Hoffmans. & Link) Rothm.

Lilium jankae A. Kerner

Lilium rhodopaeum Delip.

Muscari gussonei (Parl.) Tod.

Scilla litardierei Breist.

Scilla morrisii Meikle

Tulipa cypria Stapf

Tulipa hungarica Borbas

LINACEAE

Linum dolomiticum Borbas

Linum muelleri Moris (*Linum maritimum muelleri*)

LYTHRACEAE

Lythrum flexuosum Lag.

MALVACEAE

Kosteletzkya pentacarpos (L.) Ledeb.

NAJADACEAE

Najas flexilis (Willd.) Rostk. & W.L. Schmidt

Najas tenuissima (A. Braun) Magnus

OLEACEAE

Syringa josikaea Jacq. fil.

ORCHIDACEAE

Anacamptis urvilleana Sommier et Caruana Gatto

Calypso bulbosa L.

Cephalanthera cucullata Boiss. & Heldr.

Cypripedium calceolus L.

Dactylorhiza chuhensis

Dactylorhiza kalopissii E.Nelson

Gymnigritella runei Teppner & Klein

Himantoglossum adriaticum Baumann

Himantoglossum caprinum (Bieb.) V.Koch

Liparis loeselii (L.) Rich.

Ophrys isaura

Ophrys kotschyi H.Fleischm. et Soo

Ophrys lunulata Parl.

Ophrys lycin

Ophrys melitensis (Salkowski) J et P Devillers-Terschuren

Platanthera obtusata (Pursh) subsp. *oligantha* (Turez.) Hulten

Stenisiella satyrioides (Stev.) Schlechter.

OROBANCHACEAE

Orobanche densiflora Salzm. ex Reut.

PAEONIACEAE

Paeonia cambessedesii (Willk.) Willk.

Paeonia clusii F.C. Stern subsp. *rhodia* (Stearn) Tzanoudakis

Paeonia parnassica Tzanoudakis

Paeonia officinalis L. subsp. *banatica* (Rachel) Soo

Paeonia tenuifolia L.

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 anatolicum

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.

Limonium tamaricoides

POLYGONACEAE

Persicaria foliosa (H. Lindb.) Kitag.

Polygonum praelongum Coode & Cullen

Rheum rhaponticum L

Rumex rupestris Le Gall

PRIMULACEAE

Androsace mathildae Levier

Androsace pyrenaica Lam.

Cyclamen fatrense Halda et Sojak

Cyclamen kuznetzovii Kotov et Czernova

Cyclamen mirabile

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 flerovii Steinb.

Aconitum firmum (Reichenb.) Neilr subsp. *moravicum* Skalicky

Adonis distorta Ten.

Anemone uralensis Nevski.

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 Wend. (*Pulsatilla halleri* (All.) Willd. subsp. *grandis* (Wend.) Meikle

Pulsatilla patens (L.) Miller

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

Pulsatilla slavica G.Reuss.

Pulsatilla subslavica Futak ex Goliasova

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

Ranunculus kykkoensis Meikle

Ranunculus lapponicus L.

Ranunculus weyleri Mares

RESEDACEAE

Reseda decursiva Forssk.

ROSACEAE

Agrimonia pilosa Ledebour

Potentilla emilii-popii E. I. Nayardy

Potentilla delphinensis Gren. & Godron

Potentilla silesiaca Uechtr.

Pyrus anatolica

Pyrus magyarica Terpo

Sorbus teodori Liljefors

RUBIACEAE

Galium cracoviense Ehrend.

Galium globuliferum

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 ficalhoana Rouy

Linaria flava (Poiret) Desf.

Linaria hellenica Turrill

Linaria loeselii Schweigger

Linaria pseudolaxiflora Lojacono

Linaria ricardoi Cout.

Linaria tursica B. Valdes & Cabezudo

Linaria tonzigii Lona

Odontites granatensis Boiss.

Pedicularis sudetica Willd.

Rhinanthus oesilensis (Ronniger & Saarsoo) Vassilez

Tozzia carpathica Wol.

Verbascum basivelatum

Verbascum degenii

Verbascum litigiosum Samp.

Verbascum purpureum (Janka) Huber-Morath

Verbascum stepporum

Veronica micrantha Hoffmanns. & Link

Veronica euxina Turrill

Veronica oetaea L.-A. Gustavsson

Veronica turrilliana Stoj. et Stef.

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 halophila

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 kellereri (Stoj. Stef. et Georg.) Stoj. et Stef.

Centranthus trinervis (Viv.) Beguinot

VIOLACEAE

Viola delphinantha Boiss.

Viola hispida Lam.

Viola rupestris F.W. Schmidt subsp. *relicta* Jalas

[illegible]

Petalophyllum ralfsii (Wils.) Nees & Gott.

Plagiomnium drummondii (Bruch & Schimp.) T. Kop.

Riccia breidleri Jur.

Riella helicophylla (Bory & Mont.) Mont.

Scapania massolongi (K. Müll.) K. Müll.

Sphagnum pylaisii Brid.

Tayloria rudolphiana (Garov) B. & S.

Tortella rigens (N. Alberts)

SPECIES FROM THE MACARONESIAN REGION

ESPÈCES DE LA REGION MACARONÉSIENNE

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 Bañares & Romero

Helianthemum bystropogophyllum Svent.

COMPOSITAE

Andryala crithmifolia Ait.

Argyranthemum lidii Humphries

Argyranthemum thalassophyllum (Svent.) Hump.

Argyranthemum winterii (Svent.) Humphries

Atractylis arbuscula Svent. & Michaelis

Atractylis preauxiana Schultz.

Calendula maderensis DC.

Cheirolophus duranii (Burchard) Holub

Cheirolophus ghomerytus (Svent.) Holub

Cheirolophus junonianus (Svent.) Holub

Cheirolophus massonianus (Lowe) Hansen & Sund.

Cirsium latifolium Lowe

Helichrysum gossypinum Webb

Helichrysum monogynum Burt & Sund.

Hypochoeris oligocephala (Svent. & Bramw.) Lack

Lactuca watsoniana Trel.

Onopordum nogalesii Svent.

Onopordum carduelinum Bolle

Pericallis hadrosoma (Svent.) B. Nord.

Phagnalon benettii Lowe

Stemmacantha cynaroides (Chr. Son. in Buch) Ditt

Sventenia bupleuroides Font Quer

Tanacetum ptarmiciflorum Webb & Berth

CONVOLVULACEAE

Convolvulus caput-medusae Lowe

Convolvulus lopez-socasii Svent.

Convolvulus massonii A. Dietr.

CRASSULACEAE

Aeonium gomeraense Praeger

Aeonium saundersii Bolle

Aichryson dumosum (Lowe) Praeg.

Monanthes wildpretii Banares & Scholz

Sedum brissemoretii Raymond-Hamet

CRUCIFERAE

Crambe arborea Webb ex Christ

Crambe laevigata DC. ex Christ

Crambe sventenii R. Petters ex Bramwell & Sund.

Parolinia schizogynoides Svent.

Sinapidendron rupestre (Ait.) Lowe

CYPERACEAE

Carex malato-belizii Raymond

DIPSACACEAE

Scabiosa nitens Roemer & J. A. Schultes

ERICACEAE

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

EUPHORBIACEAE

Euphorbia handiensis Burchard

Euphorbia lambii Svent.

Euphorbia stygiana H. C. Watson

GERANIACEAE

Geranium maderense P. F. Yeo

GRAMINEAE

Deschampsia maderensis (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 & Fernandez Galvan

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

30/58

Myotis myotis

RODENTIA

Castoridae

Castor fiber # ¹, ²

Cricetidae

Mesocricetus newtoni

Gliridae

Myomimus roachi (Myomimus bulgaricus)

Microtidae

Microtus cabreræ

Microtus oeconomus arenicola # ²

Microtus tatricus

Spalax graecus

Muridae

Microtus oeconomus mehelyi

Sciuridae

Marmota marmota latirostris

Pteromys volans (Sciuropterus ruscicus)#

Spermophilus citellus (Citellus citellus)#

Spermophilus suslicus (Citellus suslicus) #

Zapodidae

Sicista subtilis

CARNIVORA

Canidae

Alopex lagopus #

Canis lupus # ¹

Cuon alpinus

Ursidae

Ursus arctos # ¹

Ursus maritimus

Mustelidae

Gulo gulo #

Lutra lutra #

Mustela eversmanii

Mustela lutreola

Vormela peregusna

Felidae

Caracal caracal

Lynx lynx # ¹

Lynx pardinus

Panthera pardus

Odobenidae

Odobenus rosmarus

Phocidae

Halichoerus grypus # ²

Monachus monachus

Phoca hispida bottnica ²

Phoca hispida saimensis

Phoca hispida ladogensis

Phoca vitulina # ²

ARTIODACTYLA

Cervidae

Cervus elaphus corsicanus

Rangifer tarandus fennicus ²

Bovidae

Bison bonasus ²

Capra aegagrus (natural populations/populations naturelles)

Capra pyrenaica pyrenaica

Gazella subgutturosa

Gazella dorcas

Ovis gmelini musimon (Ovis ammon musimon) (natural populations - Corsica and Sardinia / populations naturelles - Corse et Sardaigne) ²

Ovis orientalis ophion (Ovis gmelini ophion)

Rupicapra pyrenaica ornata (Rupicapra rupicapra ornata)

Rupicapra rupicapra balcanica ²

Rupicapra rupicapra tatrica

CETACEA

Delphinidae

Tursiops truncatus #

Phocoenidae

Phocoena phocoena #

Birds/Oiseaux

GAVIIFORMES

Gaviidae

Gavia adamsii

Gavia arctica

Gavia immer

Gavia stellata

PODICIPEDIFORMES

Podicipedidae

Podiceps auritus

PROCELLARIIFORMES

Hydrobatidae

Hydrobates pelagicus #

Oceanodroma castro

Oceanodroma leucorhoa #

Pelagodroma marina

Procellariidae

Bulweria bulwerii

Calonectris diomedea (Procellaria diomedea)

Puffinus assimilis

Puffinus puffinus mauretanicus (Puffinus mauretanicus)

Puffinus yelkouan

Pterodroma feae

Pterodroma madeira

PELECANIFORMES

Phalacrocoracidae

Phalacrocorax aristotelis desmarestii ²

Phalacrocorax pygmaeus

Pelecanidae

Pelecanus crispus

Pelecanus onocrotalus

CICONIIFORMES

Ardeidae

Ardea purpurea

Ardeola ralloides

Botaurus stellaris

Casmerodius albus (Egretta alba)

Egretta garzetta

Ixobrychus minutus

Nycticorax nycticorax

Ciconiidae

Ciconia nigra

Ciconia ciconia

Threskiornithidae

Plegadis falcinellus

Platalea leucorodia

Phoenicopteridae

Phoenicopus ruber

ANSERIFORMES

Anatidae

Anser albifrons flavirostris ²

Anser erythropus

Aythya nyroca ²

Branta leucopsis

Branta ruficollis

Bucephala islandica

Cygnus bewickii (*Cygnus columbianus bewickii*) #

Cygnus cygnus #

Histrionicus histrionicus

Marmaronetta angustirostris (*Anas angustirostris*)

Mergus albellus

Oxyura leucocephala

Polysticta stelleri

Tadorna ferruginea

FALCONIFORMES

Accipitridae

Accipiter brevipes

Accipiter gentilis arrigonii

Accipiter nisus granti

Aegypius monachus

Aquila adalberti

Aquila chrysaetos

Aquila clanga

Aquila heliaca

Aquila nipalensis

Aquila pomarina

Buteo rufinus

Circaetus gallicus

Circus aeruginosus

Circus cyaneus

Circus macrourus

Circus pygargus

Elanus caeruleus

Gypaetus barbatus

Gyps fulvus

Haliaeetus albicilla

Hieraaetus fasciatus

Hieraaetus pennatus

Milvus migrans

Milvus milvus

Neophron percnopterus

Pernis apivorus

Pandionidae

Pandion haliaetus

Falconidae

Falco biarmicus

Falco cherrug

Falco columbarius #

Falco eleonora

Falco naumanni

Falco peregrinus

Falco rusticolus

Falco vespertinus

GALLIFORMES

Tetraonidae

Bonasa bonasia ²

Lagopus mutus helveticus ²

Lagopus mutus pyrenaicus ²

Tetrao tetrix tetrix ²

Tetrao urogallus ² (only T.u. cantabricus in App II / seulement T.u.cantabricus est à l'annexe II)

Phasianidae

Alectoris barbara ²

Alectoris graeca

Perdix perdix hispaniolensis ²

Perdix perdix italica ²

GRUIFORMES

Turnicidae

Turnix sylvatica

Rallidae

Crex crex

Fulica cristata

Porphyrio porphyrio

Porzana parva

Porzana porzana

Porzana pusilla

Gruidae

Grus grus

Otididae

Chlamydotis undulata

Otis tarda

Tetrax tetrax

CHARADRIIFORMES

Charadriidae

Charadrius alexandrinus

Charadrius asiaticus ²

Charadrius leschenaultii

Charadrius morinellus (*Eudromias morinellus*)

Chettusia gregaria ²

Hoplopterus spinosus

Pluvialis apricaria # ²

Scolopacidae

Calidris alpina schinzii

Gallinago media

Limosa lapponica

Numenius tenuirostris

Philomachus pugnax ²

Tringa glareola

Xenus cinereus (*Tringa cinereus*) ²

Recurvirostridae

Himantopus himantopus

Recurvirostra avosetta

Phalaropodidae

Phalaropus fulicarius

Phalaropus lobatus

Burhinidae

Burhinus oedicnemus

Glareolidae

Cursorius cursor

Glareola nordmanni

Glareola pratincola

Laridae

Chlidonias hybridus

Chlidonias leucopterus

Chlidonias niger

Gelochelidon nilotica

Larus audouinii

Larus genei

Larus melanocephalus

Larus minutus

Pagophila eburnea

Sterna albifrons

Sterna caspia (Hydroprogne caspia)

Sterna dougallii

Sterna hirundo

Sterna paradisaea (macrura)

Sterna sandvicensis

Alcidae

Uria aalge ibericus²

COLUMBIFORMES

Pteroclididae

Pterocles alchata

Pterocles orientalis

Columbidae

Columba bollii

Columba junoniae

Columba palumbus azorica ²

Columba trocaz ²

STRIGIFORMES

Strigidae

Aegolius funereus

Asio flammeus

Bubo bubo

Glaucidium passerinum

Ketupa zeylonensis

Nyctea scandiaca

Strix nebulosa

Strix uralensis

Surnia ulula

CAPRIMULGIFORMES

Caprimulgidae

Caprimulgus europaeus

APODIFORMES

Apodidae

Apus caffer

CORACIIFORMES

Alcedinidae

Alcedo atthis

Halcyon smyrnensis

Coraciidae

Coracias garrulus

PICIFORMES

Picidae

Dendrocopos leucotos

Dendrocopos major canariensis

Dendrocopos major thanneri

Dendrocopos medius

Dendrocopos syriacus

Dryocopus martius

Picoides tridactylus

Picus canus

PASSERIFORMES

Alaudidae

Calandrella brachydactyla

Chersophilus duponti

Galerida theklae

Lullula arborea ²

Melanocorypha calandra

Melanocorypha yeltoniensis

Certhiidae

Certhia brachydactyla dorotheae

Motacillidae

Anthus campestris

Laniidae

Lanius collurio

Lanius minor

Lanius nubicus

Paridae

Parus ater cypriotes

Troglodytidae

Troglodytes troglodytes fridariensis

Muscicapidae Turdinae

Luscinia svecica (Cyanosylvia svecica)

Oenanthe cypriaca (Oenenathe pleschanka cypriaca)

Oenanthe pleschanka

Oenanthe leucura

Saxicola dacotiae

Sylviinae

Acrocephalus melanopogon

Acrocephalus paludicola

Hippolais olivetorum

Sylvia melanothorax

Sylvia nisoria

Sylvia rueppelli

Sylvia sarda

Sylvia undata

Muscicapinae

Ficedula albicollis

Ficedula parva

Ficedula semitorquata

Sittidae

Sitta krueperi

Sitta whiteheadi

Emberizidae

Emberiza caesia

Emberiza cineracea

Emberiza hortulana ²

Fringillidae

Bucanetes githagineus (Rhodopechys githaginea)

Fringilla coelebs ombrosa ²

Fringilla teydea

Loxia scotica

*Pyrrhula murina*²

Corvidae

Pyrrhocorax pyrrhocorax

Reptiles

CHELONIA (TESTUDINES)

Testudinidae

Testudo graeca

Testudo hermanni

Testudo marginata

Cheloniidae

Caretta caretta

Chelonia mydas

Emydidae

Emys orbicularis

Mauremys caspica

Mauremys leprosa

Tryonichidae

Rafetus euphraticus

Tryonix triunguis

SAURIA

Lacertidae

Gallotia galloti insulanagae

Gallotia simonyi

Lacerta bonnali (*Lacerta monticola*)

Lacerta clarkorum

Lacerta monticola (*Archaeolacerta monticola*)

Lacerta schreiberi

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 albizona

Vipera barani

Vipera kaznakovi

Vipera pontica

Vipera ursinii

Vipera wagneri

Amphibians/Amphibiens

CAUDATA

Salamandridae

Chioglossa lusitanica

Mertensiella luschani (Salamandra luschani)

Neurergus crocatus

Neurergus strauchii

Salamandra atra aurorae²

Salamandrina terdigitata

Triturus carnifex (Triturus cristatus carnifex)

Triturus cristatus (Triturus cristatus cristatus)#

Triturus dobrogicus (Triturus cristatus dobrogicus)

Triturus karelinii (Triturus cristatus karelinii)#

Triturus montandoni

Triturus vulgaris ampelensis

Proteidae

Proteus anguinus

Plethodontidae

Hydromantes ambrosii (Speleomantes ambrosii)²

Hydromantes flavus (Speleomantes flavus)

Hydromantes genei (Speleomantes genei)

Hydromantes imperialis (Speleomantes imperialis)

Hydromantes strinati (Speleomantes strinati)²

Hydromantes supramontes (Speleomantes supramontes)

ANURA

Discoglossidae

Alytes muletensis

Bombina bombina#

Bombina variegata#

Discoglossus galganoi (incl. Discoglossus jeanneae)

Discoglossus montalentii

Discoglossus sardus

Ranidae

Rana holtzi

Rana latastei

Pelobatidae

Pelobates fuscus insubricus

Fish/Poissons

OSTEICHTHYES

PETROMYZONIFORMES

Petromyzonidae

Eudontomyzon spp. ²

Lampetra fluviatilis ^{1, 2} #

Lampetra planeri ^{1,2} #

Lethenteron zanandreai (Lampetra zanandreai)

Petromyzon marinus^{1, 2} #

ACIPENSERIFORMES

Acipenseridae

Acipenser naccarii

Acipenser sturio

SALMONIFORMES

Salmonidae

Hucho hucho (natural polulations/populations naturelles) ²

Salmo macrostigma²

Salmo marmoratus ²

Salmo salar (only in freshwater/uniquement en eau douce) # ^{1, 2}

Coregonidae

Coregonus oxyrhynchus ¹ #

Umbridae

Umbra krameri

CYPRINIFORMES

Cyprinidae

Alburnus albidus (Alburnus vulturius) ²

Anaocypris hispanica ²

Aspius aspius # ^{1, 2}

Barbus capito

Barbus comiza ²

Barbus meridionalis ²

Barbus plebejus ²

Chalcalburnus chalcoides ²

Chondrostoma genei ²

Chondrostoma lusitanicum ²

Chondrostoma polylepis ^{1, 2}

Chondrostoma soetta ²

Chondrostoma toxostoma ²

Gobio albipinnatus ²

Gobio kessleri

Gobio uranoscopus ²

Iberocypris palaciosi ²

Ladigesocypris ghigii ²

Leuciscus lucumonis ²

Leuciscus souffia ²

Pelecus cultratus

Phoxinellus spp. ²

Phoxinus phoxinus

Rhodeus sericeus amarus # ²

Rutilus alburnoides ²

Rutilus arcasii ²

Rutilus frisii meidingeri ²

Rutilus lemmingii ² (*Chondrostoma lemingi*)

Rutilus macrolepidotus ²

Rutilus pigus ²

Rutilus rubilio ²

Scardinius graecus ²

Cobitidae

Cobitis elongata

Cobitis taenia ^{1, 2} #

Cobitis trichonica ²

Misgurnus fossilis ²

Sabanejewia aurata ² (*Cobitis aurata*)

Sabanejewia larvata (*Cobitis larvata* et *Cobitis conspersa*) ²

SILURIFORMES

Siluridae

Silurus aristotelis ²

ATHERINIFORMES

Cyprinodontidae

Aphanius iberus

Aphanius fasciatus

Valencia hispanica

Valencia letourneuxi

SCORPAENIFORMES

Cottidae

Cottus gobio ^{1, 2} #

Cottus petiti

PERCIFORMES

Percidae

Gymnocephalus baloni

Gymnocephalus schraetzer ²

Romanichthys valsanicola ² (proposed for Appendix II/proposition pour l'Annexe II)

Zingel spp. ²

Gobiidae

Knipowitschia panizzae (Padogobius panizzae) ²

Padogobius nigricans ²

Pomatoschistus canestrini ²

CLUPEIFORMES

Clupeidae

Alosa spp. # ²

INVERTEBRATES/INVERTEBRES

Arthropods/Arthropodes

INSECTA

Mantodea

Apteromantis aptera

Odonata

Coenagrion hylas (Coenagrion freyi)

Coenagrion mercuriale

Coenagrion ornatum

Cordulegaster heros

Cordulegaster trinacriae

Gomphus graslinii

Leucorrhinia pectoralis

Lindenia tetraphylla

Macromia splendens

Ophiogomphus cecilia

Oxygastra curtisii

Orthoptera

Baetica ustulata

Brachytrupes megacephalus

Isophya costata

Isophya harzi

Isophya stysi

Myrmecophilus baronii

Odontopodisma rubripes

Paracaloptenus caloptenoides

Pholidoptera transsylvanica

Stenobothrus (Stenobothrodes) eurasius

Coleoptera

Agathidium pulchellum

Bolbelasmus unicornis

Boros schneideri

Buprestis splendens

Carabus hampei

Carabus hungaricus

Carabus menetriesi pacholei²

Carabus olympiae

Carabus variolosus

Carabus zawadzskii

Cerambyx cerdo

Corticaria planula ²

Cucujus cinnaberinus

Dorcadion fulvum cervae

Duvalius gebhardti

Duvalius hungaricus

Dytiscus latissimus

Graphoderus bilineatus

Leptodirus hochenwarti

Limoniscus violaceus ²

Lucanus cervus ²

Macrolea pubipennis²

Mesosa myops²

Morimus funereus²

Osmoderma eremita

Oxyporus mannerheimii²

Phryganophilus ruficollis

Pilemia tigrina

Probaticus subrugosus

Propomacrus cypriacus

Pseudogaurotina excellens

Pseudoseriscius cameroni

Pytho kolwensis²

Rosalia alpine

Rhysodes sulcatus

Stephanopachys linearis²

Stephanopachys substriatus²

Xyletinus tremulicola²

Hemiptera

Aradus angularis²

Lepidoptera

Agriades glandon aquilo²

Arytrura musculus

Callimorpha (Euplagia, Panaxia) quadripunctaria #²

Catopta thrips

Chondrosoma fiduciarium

Clossiana improba²

Coenonympha oedippus

Colias myrmidone

Cucullia mixta
Dioszeghyana schmidtii
Erannis ankeraria
Erebia calcaria
Erebia christi
Erebia medusa polaris ²
Eriogaster catax
Euphydryas (Eurodryas, Hypodryas) aurinia
Glyphipterix loricatella
Gortyna borelii lunata
Graellsia isabellae ²
Hesperia comma catena ²
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 ²

Xestia brunneopicta ²

Xylomoia strix

CRUSTACEA

Decapoda

Austropotamobius pallipes ²

Austropotamobius torrentium

Isopoda

Armadillidium ghardalamensis

ARACHNIDA

Pseudoscorpiones

Anthrenochernes stellae ²

Molluscs/Mollusques

GASTROPODA

Cycloneritimorpha

Theodoxus transversalis

Dytocardia

Gibbula nivosa (Med.)

Hygrophila

Anisus vorticulus

Mesogastropoda

Paladilhia hungarica

Sadleriana pannonica

Stylommatophora

Caseolus calculus

Caseolus commixta

Caseolus sphaerula

Chilostoma banaticum

Discus guerinianus

Discula leacockiana

Discula tabellata

Elona quimperiana

Geomalacus maculosus

Geomitra moniziana

Helicopsis striata austriaca ²

Hygromia kovacsi

Idiomela (Helix) subplicata ²

Lampedusa imitatrix

Lampedusa melitensis

Leiostyla abbreviata

Leiostyla cassida

Leiostyla corneocostata

Leiostyla gibba

Leiostyla lamellosa

Vertigo angustior ²

Vertigo genesii ²

Vertigo geyeri ²

Vertigo moulinsiana ²

BIVALVIA

Unionoida

Margaritifera durrovensis (Margaritifera margaritifera) ²

Margaritifera margaritifera ²

Unio crassus

Dreissenidae

Congerina kusceri

LIST OF SPECIES IDENTIFIED AS CANDIDATES BY THE STANDING COMMITTEE FOR POTENTIAL AMENDMENT OF ANNEX I OF RESOLUTION 6, OR, OF APPENDICES I OR II OF THE BERN CONVENTION IF NEED BE

**LISTE D'ESPÈCES IDENTIFIÉES PAR LE COMITÉ PERMANENT EN TANT QUE CANDIDATES
ÉVENTUELLES POUR L'AMENDEMENT DE L'ANNEXE 1 DE SA RÉOLUTION n°6, OU, LE CAS
ÉCHÉANT, DES ANNEXES I OU II DE LA CONVENTION**

VERTEBRATES/VERTÉBRÉS

Mammals/Mammifères

RODENTIA

Gliridae

Dryomis laniger

CETACEA

Balaenopteridae

Balaenoptera physalus (Med.)

Physeteridae

Physeter macrocephalus (Med.)

Birds/Oiseaux

PASSERIFORMES

Alaudidae

Melanocorypha bimaculata

Sylvidae

Sylvia mystacea

Hippolais languida

Phylloscopus lorenzii

Fringillidae

Serinus pusillus

Turdidae

Irania gutturalis

Oenanthe finschii

Prunellidae

Prunella atrogularis

Prunella ocularis

CORACIFORMES

Alcedinidae

Ceryle rudis

Reptiles

SAURIA

Chamaeleonidae

Chamaeleo chamaeleon

Lacertidae

Lacerta dugesii

Lacerta parva

Lacerta princeps

Podarcis filfolensis

OPHIDIA

Colubridae

Coluber gyarosensis

Viperidae

Vipera darevski

Amphibians/Amphibiens

CAUDATA

Salamandridae

Euproctus platycephalus

ANURA

Discoglossidae

Alytes dickhilleni

Fish/Poissons**OSTEICHTHYES**

ACIPENSERIFORMES

Acipenseridae

Acipenser nudiiventris

SALMONIFORMES

Salmonidae

Salmothymus ohridanus

CYPRINIFORMES

Cyprinidae

Aulopyge hugeli

Chondrostoma kneri

Chondrostoma lemingi

Chondrostoma phoxinus ²

Leucaspis stymphalicus

Leuciscus illyricus

Leuciscus microlepis

Leuciscus polylepis

Leuciscus svallize

Leuciscus turskyi

Leuciscus ukliva

Pachychilon pictum

Pomatoschistus tortonesei (Med.)

Pseudophoxinus marathonicus (Leucaspis marathonicus)

Pseudophoxinus stymphalicus (Leucaspis stymphalicus)

Rutilus macedonicus

Rutilus racovitzai

Cobitidae

Cobitis aurata

Cobitis caspia

Cobitis caucasia

Cobitis hassi

Cobitis paludicola

Cobitis romanica

Sabanejewia calderoni

SCORPAENIFORMES

Cottidae

Cottus ferruginosus

PERCIFORMES

Percidae

Gymnocephalus acerina

Percarina demidoffi

Gobiidae

Caspiosoma caspium

INVERTEBRATES/INVERTÉBRÉS**Arthropods/Arthropodes**

ARACHNIDA

Araneae

Macrothele calpeiana

Molluscs/Mollusques

GASTROPODA

Dytocardia

Patella ferruginea (Med.)

BIVALVIA

Unionoida

Margaritifera auricularia