



Working paper N° C/2011

**Proposal for a revised list of species included in  
Resolution 6 (1998) of the Bern Convention  
to be consistent with Annex I of the Birds Directive  
and Annex II of the Habitats Directive**

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## Background

When adopting Resolution 3 (1996) of the Bern Convention which encourages Contracting Parties to set up a pan-European Ecological Network, and Resolution No 5 (1998), concerning the rules for the Network of Areas of Special Conservation Interest (ASCIs) under the Emerald Network, Parties to the Bern Convention aimed at ensuring maximum consistency between the Emerald and the EU Natura 2000 approaches. Resolution 5 (1998) further states that “for Contracting Parties which are Member States of the European Union, Emerald Network sites are those of the Natura 2000”. One of the basic aims was that the Emerald approach should help EU candidate countries to prepare for the Natura 2000 process.

It is thus crucial that the list of species for which Contracting Parties are encouraged to designate ASCIs – therefore listed in Resolution 6 of the Bern Convention - is as consistent as possible with the list of species for which EU Member States have to designate Special Protection Areas (SPAs) under Annex I of the Birds Directive and propose Sites of Community Interest (SCIs) for further designation as Special Areas of Conservation (SACs) under Annex II of the Habitat Directive, as part of the Natura 2000 network.

Due to the successive enlargements of the European Union (1995, 2004 and 2007), the list of species for which Member States have to designate Natura 2000 sites has grown over time to take into account the new ecological context and characteristics of the new countries. Resolution 6 of the Bern Convention has not followed this evolution, although some species were identified as ‘candidate species’.

The present document aims at highlighting the changes needed in Resolution 6 of the Bern Convention, to be consistent with the relevant annexes of the Birds and the Habitats Directives.

## How to read the suggested changes

The EU Birds & Habitats Directives are mentioned below as the “EU Nature Directives”.

A color code has been used to highlight suggested changes to the current version of Bern Convention Resolution 6 (revised in 1998).

### Proposed changes to the list

- xxxx The species name is not yet listed and should be added in Resolution 6 (because it is listed in Annex II of the Habitats Directive or in Annex I of the Birds Directive).
- xxxx A taxonomical hierarchy has been added (according to the one reported in the EU Nature Directives).
- xxxx Text modified: correction, inclusion of a footnote
- \*\*\* Name should be removed from the list (additional information in footnotes).
- xxxx Species name listed both as “candidate” in current Resolution 6 and in the EU Nature Directives. Name should be moved from the “candidate” list to the main part of Resolution 6.

### Additional information concerning presence of species in Appendices of the Bern Convention

- Xxxx The added species name is not listed in any Appendices of the Bern Convention.
- xxxx The added species name is covered by Appendix I of the Bern Convention.
- xxxx The added species name is covered by Appendix II of the Bern Convention.
- xxxx The added species name is covered by Appendix III of the Bern Convention.

Please also note the following rules used to update the text:

- Species names are reported according to the name listed in the EU Nature Directives (we corrected them as far as possible when EU Nature Directive names are misspelled). Due to various taxonomical interpretations concerning many taxa, it appears more logical to keep the species name as reported in the EU Nature Directives instead of the valid name (which can differ according to the taxonomical reference considered). When a taxonomical revision of the EU Nature Directives will be done, a further work for updating Resolution 6 will be needed accordingly.
- When a Community species name is not listed in any Appendix of the Bern Convention, we listed this taxa under the Family name as reported in the EU Nature Directives. In case the species is listed in one of the Appendices of the Bern Convention, we follow the taxonomical classification as used in this Appendix.
- Numbering for footnotes starts at ‘10’ to avoid confusion with species names already marked with a sign (1, 2, #) in the original Resolution 6.
- ETC/BD did not add such ‘signs’ to species names which are added to the Resolution 6 list.

### Useful web link & info:

EUNIS : <http://eunis.eea.europa.eu>

Fishbase : <http://www.fishbase.org/search.php>

PESI : <http://www.eu-nomen.eu/portal/search.php?search=adv>

Habitats Directive <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1992L0043:20070101:EN:PDF>

Birds Directive <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:020:0007:0025:EN:PDF>



Convention on the Conservation of  
European Wildlife and Natural Habitats

Standing Committee

**Revised 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 <sup>1</sup>;

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 <sup>2</sup>,

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

APPENDIX 1: SPECIES REQUIRING SPECIFIC HABITAT CONSERVATION MEASURES  
ANNEXE 1: ESPÈCES NÉCESSITANT DES MESURES SPÉCIFIQUES DE CONSERVATION DE  
L'HABITAT

**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 Andrz.  
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 montsicciana* 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<sup>10</sup>  
*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

<sup>10</sup> According to PESI, the valid name seems to be *Atriplex lanfrancoi* (Brullo & Pavone) G. Kadereit & Sukhor

*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 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  
*Serratula tanaitica* P. Smirn.  
*Sonchus erzincanicus* Matthews  
*Tephroses 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 tatrae* Borbas  
*Coincya rupestris* Rouy  
*Coronopus navasii* Pau  
*Crambe koktebelica* (Junge) N. Busch.  
*Crambe litwinowii* K. Gross.  
*Crambe tataria* Sebeok<sup>11</sup>  
*Diploaxis ibicensis* (Pau) Gomez-Campo  
*Diploaxis siettiana* Maire  
*Diploaxis vicentina* (P. Cout.) Rothm.  
*Draba cacuminum* Elis Ekman  
*Draba cinerea* Adams  
*Draba domeri* Heuffel  
*Erucastrum palustre* (Pirona) Vis.  
*Erysimum pieninicum* (Zapal.) Pawl.  
*Iberis arbuscula* Runemark  
*Iberis procumbens* Lange subsp. *microcarpa* Franco & Pinto da Silva  
*Jonopsidium acaule* (Desf.) Reichenb.  
*Jonopsidium savianum* (Caruel) Ball ex Arcang.  
*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

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<sup>11</sup> According to PESI, *C. tataria* is the valid name of *C. litwinowii* K. Gross, and Appendix I & Resolution 6 of the Bern Convention mentioned *C. litwinowii* (maybe a misspelling name of *C. litwinowii* K. Grossh?)

Aldrovanda vesiculosa L.

#### ELATINACEAE

*Elatine gussonei* (Sommer) 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.<sup>12</sup>

*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

<sup>12</sup> The subspecies *Poa granitica* Br.-Bl. subsp. *disparilis* (E. I. Nyárády) E. I. Nyárády is listed in Annex II of the Habitats Directive. In the current version of Resolution 6, the taxa is protected at the species level, that's why, it is not useful to add this subspecies.

## 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* Turrii

*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 hackellii 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.<sup>13</sup>  
*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.

<sup>13</sup> Misspelling name in the Habitats Directive. The right spelling is *Hyacinthoides vincentina*.

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 lycia  
*Ophrys melitensis* (Salkowski) J et P Devillers-Terschuren  
Platanthera obtusata (Pursh) subsp. oligantha (Turez.) Hulten  
Stevaniella satyrioides (Stev.) Schlechter.

#### OROBANCHACEAE

*Orbanche 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. Burti*  
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 Goliašova*  
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*<sup>14</sup>

#### 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

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<sup>14</sup> Listed as *Sorbus teodorii* in Annex II of the Habitats Directive. This taxa is submitted to controversial taxonomic points of view. Comment from Poland: “*Sorbus teodorii* - species included in Annexes II and IV of the Habitats Directive under that name, and *Sorbus teodori* is synonymous with the wrong spelling.”



## 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 loeseli* 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) Vassilcz  
*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



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-iridis 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



## RODENTIA

### Castoridae

Castor fiber #<sup>1, 2</sup>

### Cricetidae

Mesocricetus newtoni

### Gliridae

**Myomimus roachi (Myomimus bulgaricus)**<sup>17</sup>

### Microtidae

Microtus cabrerai

Microtus oeconomus arenicola #<sup>2</sup>

Microtus tatricus

Spalax graecus

### Muridae

**Microtus oeconomus mehelyi**<sup>18</sup>

### Sciuridae

**Marmota marmota latirostris**<sup>19</sup>

Pteromys volans (Sciuropterus ruscicus)#

Spermophilus citellus (Citellus citellus)#

Spermophilus suslicus (Citellus suslicus) #

### Zapodidae

**Sicista subtilis**

## CARNIVORA

### Canidae

Alopex lagopus #

Canis lupus #<sup>1</sup>

Cuon alpinus

### Ursidae

Ursus arctos #<sup>1</sup>

Ursus maritimus

### Mustelidae

Gulo gulo #

Lutra lutra #

**Mustela eversmanni**

Mustela lutreola

**Vormela peregusna**

### Felidae

Caracal caracal

Lynx lynx #<sup>1</sup>

Lynx pardinus

Panthera pardus

### Odobenidae

Odobenus rosmarus

### Phocidae

Halichoerus grypus #<sup>2</sup>

Monachus monachus

Phoca hispida bottnica<sup>2</sup>

Phoca hispida saimensis

Phoca hispida ladogensis

Phoca vitulina #<sup>2</sup>

## ARTIODACTYLA

### Cervidae

Cervus elaphus corsicanus

Rangifer tarandus fennicus<sup>2</sup>

### Bovidae

**Bison bonasus**<sup>2</sup>

Capra aegagrus (natural populations/populations naturelles)

<sup>17</sup> Listed only as *Myomimus roachi* (*Myomimus bulgaricus*) in the candidate list but only as *Myomimus roachi* in the Habitats Directive.

<sup>18</sup> Listed at the species level in Appendix III of the Bern Convention under the name *Microtus ratticeps* (*oeconomus*)

<sup>19</sup> Listed at the species level in Appendix III of the Bern Convention under the name *Marmota marmota*

*Capra pyrenaica pyrenaica*<sup>20</sup>

*Gazella subgutturosa*

*Gazella dorcas*

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

*Ovis orientalis ophion* (*Ovis gmelini ophion*)

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

*Rupicapra rupicapra balcanica*<sup>2</sup>

*Rupicapra rupicapra tatica*<sup>21</sup>

## 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*)<sup>22</sup>

*Puffinus yelkouan*

~~*Puffinus yelkouan mauretanicus* (*Puffinus puffinus mauretanicus*)~~

~~*Puffinus yelkouan yelkouan* (*Puffinus puffinus yelkouan*)<sup>4</sup>~~

*Pterodroma feae*

*Pterodroma madeira*

### PELECANIFORMES

*Phalacrocoracidae*

*Phalacrocorax aristotelis desmarestii*<sup>2</sup>

*Phalacrocorax pygmaeus*<sup>23</sup>

*Pelecanidae*

*Pelecanus crispus*

<sup>20</sup> Extinct

<sup>21</sup> Listed at the species level in Appendix III of the Bern Convention under the name *Rupicapra rupicapra*

<sup>22</sup> In order to cover the whole subspecies linked to *Puffinus yelkouan*, we propose to remove the previous listed names and to replace them by Habitats Directive names. Comment from Poland: "currently, there are no subspecies for the *Puffinus puffinus*, whereas *P. yelkouan* and *P. mauretanicus* are various species (AERC TAC v. 2010) – change in the Bern Convention list should be consider. Also in the Bird Directive list removing alternative name *P. p. mauretanicus* should be consider."

<sup>23</sup> Listed as *Phalacrocorax pygmeus* in the Birds Directive which is also a valid name according to PESI. Comment from Poland: "currently, the name *Ph. pygmeus* is being used ([www.zoonomen.net](http://www.zoonomen.net)) - change in the Bern Convention list should be consider."



Pelecanus onocrotalus

## CICONIIFORMES

### *Ardeidae*

Ardea purpurea  
Ardeola ralloides  
Botaurus stellaris  
Casmerodius albus (*Egretta alba*)<sup>24</sup>  
Egretta garzetta  
Ixobrychus minutus  
Nycticorax nycticorax

### *Ciconiidae*

Ciconia nigra  
Ciconia ciconia

### *Threskiornithidae*

Plegadis falcinellus  
Platalea leucorodia

### *Phoenicopteridae*

Phoenicopterus ruber

## ANSERIFORMES

### *Anatidae*

Anser albifrons flavirostris <sup>2</sup>  
Anser erythropus  
Aythya nyroca <sup>2</sup>  
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

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<sup>24</sup> Listed as *Egretta alba* (*Ardea alba*) in the Birds Directive (PESI didn't present a clear decision between *E. alba*, *C. albus* and *A. ardea*). Additional comment from Poland: "according to the recommendation of the AERC and The Polish Avifaunistic Commission it should be *Egretta alba* – change in the Bern Convention list should be consider."

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 <sup>2</sup>  
 Lagopus mutus helveticus <sup>2</sup>  
 Lagopus mutus pyrenaicus <sup>2</sup>  
 Tetrao tetrix tetrix <sup>2</sup>  
 Tetrao urogallus <sup>2</sup> (only T.u. cantabricus in App II / seulement T.u.cantabricus est à l'annexe II)  
*Phasianidae*  
 Alectoris barbara <sup>2</sup>  
 Alectoris graeca <sup>25</sup>  
~~Alectoris graeca saxatilis <sup>2</sup>~~  
~~Alectoris graeca whitakeri <sup>2</sup>~~  
 Perdix perdix hispaniolensis <sup>2 26</sup>  
 Perdix perdix italica <sup>2</sup>

## 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 <sup>2</sup>

<sup>25</sup> Amendment of Annex I of the Birds Directive with the accession of Romania and Bulgaria (2007-01-12). *Alectoris graeca graeca* : accepting this sub-species proposed by Bulgaria meant that all sub-species are covered now by Annex I. In consequence, the species *Alectoris graeca* has been listed in Annex I (and the previously mentioned 2 subspecies deleted)

<sup>26</sup> Listed as *Perdix perdix hispaniensis* in the Birds Directive which is considered as a valid name according to PESI. Comment from Poland: "currently, the name *P. p. hispaniensis* is being used ([www.zoonomien.net](http://www.zoonomien.net)) - change in the Bern Convention list should be consider."

Charadrius leschenaultii  
Charadrius morinellus (Eudromias morinellus)  
Chettusia gregaria <sup>2</sup>  
Hoplopterus spinosus  
Pluvialis apricaria # <sup>2</sup>

*Scolopacidae*

*Calidris alpina schinzii*<sup>27</sup>

Gallinago media  
Limosa lapponica  
Numenius tenuirostris  
Philomachus pugnax <sup>2</sup>  
Tringa glareola  
Xenus cinereus (Tringa cinereus) <sup>2</sup>

*Recurvirostridae*

Himantopus himantopus  
Recurvirostra avosetta

*Phalaropodidae*

Phalaropus fulicarius  
Phalaropus lobatus

*Burhinidae*

Burhinus oedicephalus

*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 ibericus <sup>2</sup>

COLUMBIFORMES

*Pteroclididae*

Pterocles alchata  
Pterocles orientalis

*Columbidae*

Columba bollii  
Columba junoniae  
Columba palumbus azorica <sup>2</sup>  
Columba trocaz <sup>2</sup>

STRIGIFORMES

*Strigidae*

Aegolius funereus  
Asio flammeus  
Bubo bubo  
Glaucidium passerinum

<sup>27</sup> Listed at the species level in Appendix II of the Bern Convention under the name *Calidris alpina*

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<sup>2</sup>  
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 (Oenanthe pleschanka cypriaca)<sup>28</sup>**  
**Oenanthe pleschanka**  
Oenanthe leucura  
Saxicola dacotiae

*Sylviinae*

Acrocephalus melanopogon

<sup>28</sup> Comment from Poland: "According AERC TAC v. 2010 *Oenanthe cypriaca* and *O. pleschanka* are distinct species. Removing of alternative name in the *O. p. cypriaca* in the Bern Convention list should be consider."

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 <sup>2</sup>  
*Fringillidae*  
 Bucanetes githagineus (Rhodopechys githaginea)  
 Fringilla coelebs ombrosa <sup>2 29</sup>  
 Fringilla teydea  
 Loxia scotica  
 Pyrrhula murina <sup>2</sup>  
*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

<sup>29</sup> Listed as *Fringilla coelebs ombriosa* in the Birds Directive (valid name according to PESI). Comment from Poland: "currently, the name *F. c. ombriosa* is being used ([www.zoonomen.net](http://www.zoonomen.net)) - change in the Bern Convention list should be consider."

## 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<sup>30</sup>**  
Vipera wagneri

## Amphibians/Amphibiens

## CAUDATA

### *Salamandridae*

Chioglossa lusitanica  
Mertensiella luschani (Salamandra luschani)  
**Salamandra atra aurorae<sup>2 31</sup>**  
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)<sup>2</sup>  
Hydromantes flavus (Speleomantes flavus)  
Hydromantes genei (Speleomantes genei)  
Hydromantes imperialis (Speleomantes imperialis)  
Hydromantes strinatii (Speleomantes strinatii)<sup>2</sup>  
**Hydromantes supramontes (Speleomantes supramontes)<sup>32</sup>**

## ANURA

### *Discoglossidae*

Alytes muletensis  
Bombina bombina#  
Bombina variegata#  
Discoglossus galganoi (incl. Discoglossus jeanneae)  
Discoglossus montalentii  
Discoglossus sardus  
Neurergus crocatus  
Neurergus strauchi

### *Ranidae*

Rana holtzi  
Rana latastei

### *Pelobatidae*

<sup>30</sup> The subspecies *Vipera ursinii rakosiensis* is listed in Annex II of the Habitats Directive. In the current versions of Resolution 6 and Appendix II of the Bern Convention, the taxa is protected at the species level, that's why, it is not useful to add this subspecies name.

<sup>31</sup> Listed as *Salamandra aurorae* (*Salamandra atra aurorae*) in Annex II of the Habitats Directive (*S. atra* is a valid name according to PESI). Comment from Poland: "there is no common standpoint in the taxonomy about the name of *Salamandra aurorae* (*Salamandra atra aurorae*), in addition names *Salamandra aurorae* and *Salamandra atra* are used interchangeably."

<sup>32</sup> Listed as *Hydromantes* (*Speleomantes*) *supramontis* in Annex II of the Habitats Directive (*S. supramontis* is also a valid name according to PESI). Comment from Poland: "*Hydromantes supramontes* it is a synonym of the *Hydromantes* (*Speleomantes*) *supramontis* with a spelling mistake."

Pelobates fuscus insubricus

## Fish/Poissons

### OSTEICHTHYES

#### PETROMYZONIFORMES

##### *Petromyzonidae*

Eudontomyzon spp. <sup>2</sup>  
Lampetra fluviatilis <sup>1,2</sup> #  
Lampetra planeri <sup>1,2</sup> #  
Lethenteron zanandreae (Lampetra zanandreae)  
Petromyzon marinus <sup>1,2</sup> #

#### ACIPENSERIFORMES

##### *Acipenseridae*

Acipenser naccarii  
Acipenser sturio

#### SALMONIFORMES

##### *Salmonidae*

Hucho hucho (natural polulations/populations naturelles) <sup>2</sup>  
Salmo macrostigma <sup>2</sup>  
Salmo marmoratus <sup>2</sup>  
Salmo salar (only in freshwater/uniquement en eau douce) # <sup>1,2</sup>

##### *Coregonidae*

Coregonus oxyrhynchus <sup>1</sup> #

##### *Umbridae*

**Umbra krameri**

#### CYPRINIFORMES

##### *Cyprinidae*

Alburnus albidus (Alburnus vulturius) <sup>2</sup>  
Anaecypris hispanica <sup>2</sup>  
Aspius aspius # <sup>1,2</sup>  
Barbus capito  
Barbus comiza <sup>2</sup>  
Barbus meridionalis <sup>2</sup>  
Barbus plebejus <sup>2</sup>  
Chalcalburnus chalcoides <sup>2</sup>  
Chondrostoma genei <sup>2</sup>  
Chondrostoma lusitanicum <sup>2</sup>  
Chondrostoma polylepis <sup>1,2</sup>  
Chondrostoma soetta <sup>2</sup>  
Chondrostoma toxostoma <sup>2</sup>  
Gobio albipinnatus <sup>2</sup>  
**Gobio kessleri**  
Gobio uranoscopus <sup>2</sup>  
Iberocypris palaciosi <sup>2</sup>  
Ladigesocypris ghigii <sup>2</sup>  
Leuciscus lucumonis <sup>2</sup>  
Leuciscus souffia <sup>2</sup>  
**Pelecus cultratus**  
Phoxinellus spp. <sup>2</sup>  
**Phoxinus phoxinus**  
Rhodeus sericeus amarus # <sup>2</sup>  
Rutilus alburnoides <sup>2</sup>  
Rutilus arcasii <sup>2</sup>

Rutilus frisii meidingeri<sup>2</sup>  
Rutilus lemmingii<sup>2</sup> (*Chondrostoma lemingi*)<sup>33</sup>  
Rutilus macrolepidotus<sup>2</sup>  
Rutilus pigus<sup>2</sup>  
Rutilus rubilio<sup>2</sup>  
Scardinius graecus<sup>2</sup>

*Cobitidae*

*Cobitis elongata*  
Cobitis taenia<sup>1, 2</sup> #  
Cobitis trichonica<sup>2</sup>  
Misgurnus fossilis<sup>2</sup>  
Sabanejewia aurata<sup>2</sup> (*Cobitis aurata*)<sup>34</sup>  
Sabanejewia larvata (*Cobitis larvata* et *Cobitis conspersa*)<sup>2</sup>

SILURIFORMES

*Siluridae*

Silurus aristotelis<sup>2</sup>

ATHERINIFORMES

*Cyprinodontidae*

Aphanius iberus  
Aphanius fasciatus  
Valencia hispanica  
Valencia letourneuxi

SCORPAENIFORMES

*Cottidae*

Cottus gobio<sup>1, 2</sup> #  
Cottus petiti

PERCIFORMES

*Percidae*

*Gymnocephalus baloni*  
Gymnocephalus schraetzer<sup>2</sup>  
Romanichthys valsanicola<sup>2</sup> (proposed for Appendix II/proposition pour l'Annexe II)  
*Zingel* spp.<sup>2 35</sup>

*Gobiidae*

Knipowitschia panizzae (*Padogobius panizzae*)<sup>2</sup>  
Padogobius nigricans<sup>2</sup>  
Pomatoschistus canestrini<sup>2</sup>

CLUPEIFORMES

*Clupeidae*

Alosa spp. #<sup>2</sup>

**INVERTEBRATES/INVERTEBRES**

**Arthropods/Arthropodes**

INSECTA

*Mantodea*

Apteromantis aptera

*Odonata*

Coenagrion hylas (*Coenagrion freyi*)

<sup>33</sup> See the note concerning *Chondrostoma lemingi* in the candidate list

<sup>34</sup> See the note concerning *Cobitis aurata* in the candidate list

<sup>35</sup> The whole genus *Zingel* spp. (including Annexes specifications for the species *Z. asper* & *Z. zingel*) is listed in Annex II of the Habitats Directive. In the current version of Resolution 6, the taxa is protected at the species level, meaning it is not useful to add notes on specifications.



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 pacholei<sup>2</sup>  
Carabus olympiae  
Carabus variolosus  
Carabus zawadzskii  
Cerambyx cerdo  
Corticaria planula<sup>2</sup>  
Cucujus cinnaberinus  
Dorcadion fulvum cervae  
Duvalius gebhardti  
Duvalius hungaricus  
Dytiscus latissimus  
Graphoderus bilineatus  
Leptodirus hochenwarti  
Limoniscus violaceus<sup>2</sup>  
Lucanus cervus<sup>2</sup>  
Macroplea pubipennis<sup>2</sup>  
Mesosa myops<sup>2</sup>  
Morimus funereus<sup>2</sup>  
Osmoderma eremita  
Oxyporus mannerheimii<sup>2</sup>  
Phryganophilus ruficollis  
Pilemia tigrina  
Probaticus subrugosus  
Propomacrus cypriacus  
Pseudogaurotina excellens  
Pseudoseriscius cameroni  
Pytho kolwensis<sup>2</sup>  
Rosalia alpine  
Rhysodes sulcatus  
Stephanopachys linearis<sup>2</sup>  
Stephanopachys substriatus<sup>2</sup>  
Xyletinus tremulicola<sup>2</sup>

*Hemiptera*

Aradus angularis<sup>2</sup>

*Lepidoptera*

Agríades glandon aquilo <sup>2</sup>  
Arytrura musculus  
Callimorpha (Euplagia, Panaxia) quadripunctaria # <sup>2</sup>  
Catopta thrips  
Chondrosoma fiduciarium  
Clossiana improba <sup>2</sup>  
Coenonympha oedippus  
Colias myrmidone  
Cucullia mixta  
Dioszeghyana schmidtii  
Erannis ankeraria  
Erebia calcaria  
Erebia christi  
Erebia medusa polaris <sup>2</sup>  
Eriogaster catax  
Euphydryas (Eurodryas, Hypodryas) aurinia  
Glyphipterix loricatella  
Gortyna borellii lunata  
Graellsia isabellae <sup>2</sup>  
Hesperia comma catena <sup>2</sup>  
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 bavus  
Xestia borealis <sup>2</sup>  
Xestia brunneopicta <sup>2</sup>  
Xylomoia strix

CRUSTACEA

*Decapoda*

Austropotamobius pallipes <sup>2</sup>  
Austropotamobius torrentium

*Isopoda*

Armadillidium ghardalamensis

ARACHNIDA

*Pseudoscorpiones*

Anthrenochernes stellae <sup>2</sup>

**Molluscs/Mollusques**

GASTROPODA

*Cycloneritimorpha*

Theodoxus transversalis

*Dyotocardia*

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*<sup>2</sup>  
*Hygromia kovacsi*  
*Idiomela (Helix) subplicata*<sup>2</sup>  
*Lampedusa imitatrix*  
*Lampedusa melitensis*  
*Leiostyla abbreviata*  
*Leiostyla cassida*  
*Leiostyla corneocostata*  
*Leiostyla gibba*  
*Leiostyla lamellosa*  
*Vertigo angustior*<sup>2</sup>  
*Vertigo genesii*<sup>2</sup>  
*Vertigo geyeri*<sup>2</sup>  
*Vertigo moulinsiana*<sup>2</sup>

BIVALVIA

*Unionoida*

*Margaritifera durrovensis (Margaritifera margaritifera)*<sup>2</sup>  
*Margaritifera margaritifera*<sup>2</sup>  
*Unio crassus*

*Dreissenidae*

*Congeria 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**

CHIROPTERA

*Pteropidae*

~~*Rousottus aegyptiacus*~~

RODENTIA

*Gliridae*

*Dryomis laniger*

~~*Myomimus roachi (Myomimus bulgaricus)*~~

ARTIODACTYLA

*Bovidae*

~~*Bison bonasus*~~<sup>2</sup>

CETACEA

*Balaenopteridae*

*Balaenoptera physalus (Med.)*

*Physeteridae*

*Physeter macrocephalus (Med.)*

**Birds/Oiseaux**

PROCELLARIIFORMES

*Procellariidae*

~~*Puffinus yokkouan yokkouan (Puffinus puffinus yokkouan)*~~<sup>36</sup>

ANSERIFORMES

*Anatidae*

~~*Polysticta stelleri*~~

FALCONIFORMES

*Falconidae*

~~*Falco cherrug*~~

PASSERIFORMES

*Laniidae*

~~*Lanius nubicus*~~

*Alaudidae*

*Melanocorypha bimaculata*

*Sylviidae*

~~*Sylvia melanothorax*~~

*Sylvia mystacea*

*Hippolais languida*

*Phylloscopus lorenzii*

*Fringillidae*

*Serinus pusillus*

*Turdidae*

*Irania gutturalis*

*Oenanthe finschii*

*Prunellidae*

<sup>36</sup> Listed twice as candidate and as covered by Resolution 6

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 cypriensis*~~<sup>37</sup>

*Coluber gyarosensis*

*Viperidae*

*Vipera darevski*

**Amphibians/Amphibiens**

CAUDATA

*Salamandridae*

*Euproctus platycephalus*

ANURA

*Discoglossidae*

*Alytes dickhilleni*

**Fish/Poissons**

**OSTEICHTHYES**

ACIPENSERIFORMES

*Acipenseridae*

*Acipenser nudiventris*

SALMONIFORMES

*Umbridae*

~~*Umbra krameri*~~

*Salmonidae*

*Salmothymus ohridanus*

*Coregonidae*

~~*Coregonus oxyrhynchus*~~<sup>38</sup>

CYPRINIFORMES

*Cyprinidae*

*Aulopyge hugeli*

~~*Chalcalburnus chalcoides*~~<sup>39</sup>

*Chondrostoma kneri*

~~*Chondrostoma lemingi*~~<sup>40</sup>

*Chondrostoma phoxinus*<sup>2</sup>

~~*Gobio kessleri*~~

<sup>37</sup> Listed twice as candidate and as covered by Resolution 6

<sup>38</sup> Listed twice as candidate and as covered by Resolution 6

<sup>39</sup> Listed twice as candidate and as covered by Resolution 6

<sup>40</sup> Synonym of *Rutilus lemingi* already listed in Resolution 6 and also covers by the Habitats Directive. The valid name is *Iberochondrostoma lemmingii* according to Fishbase

Leucaspius stymphalicus  
 Leuciscus illyricus  
 Leuciscus microlepis  
 Leuciscus polylepis  
 Leuciscus svallize  
 Leuciscus turskyi  
 Leuciscus ukliva  
 Pachychilon pictum  
 Pomatoschistus tortonesei (Med.)  
 Pseudophoxinus marathonicus (Leucaspius marathonicus)  
 Pseudophoxinus stymphalicus (Leucaspius stymphalicus)<sup>41</sup>  
 Rutilus macedonicus  
 Rutilus racovitzai  
*Cobitidae*  
 Cobitis aurata<sup>42</sup>  
 Cobitis caspia  
 Cobitis caucasia  
 Cobitis elongata  
 Cobitis hassi  
 Cobitis paludicola  
 Cobitis romanica  
 Sabanejewia calderoni  
 SCORPAENIFORMES  
*Cottidae*  
 Cottus ferruginosus  
 PERCIFORMES  
*Percidae*  
 Gymnocephalus acerina  
 Gymnocephalus baloni  
 Percarina demidoffi  
*Gobiidae*  
 Caspiosoma caspium  
 Padogobius panizzei<sup>43</sup>

## INVERTEBRATES/INVERTÉBRÉS

### Arthropods/Arthropodes

ARACHNIDA  
*Araneae*  
 Macrothele calpeiana

### Molluscs/Mollusques

GASTROPODA  
*Dyotocardia*  
 Patella ferruginea (Med.)

BIVALVIA  
*Unionoida*  
 Margaritifera auricularia

<sup>41</sup> These species names could be protected under the genus 'phoxinellus'. However, exact definition of "Phoxinellus spp. Ssensu Habitats Directive" is not clear. Please, note also that valid names (according to Fishbase) for these species are respectively *Pelagus marathonicus* & *Pelagus stymphalicus*

<sup>42</sup> *Cobitis aurata* sometimes considered as synonym of *Sabanejewia aurata* (according to EUNIS and Fishbase) which is already listed in Resolution 6

<sup>43</sup> Is there a need to list this species name as such because it is already listed in Resolution 6 under the following name (*Knipowitschia panizzeae* (*Padogobius panizzeae*)). According to Fishbase, both names are synonyms and *K. panizzeae* is the valid one.