



Convention on the Conservation
of European Wildlife and Natural Habitats

Standing Committee

Resolution No. 4 (1996) listing endangered natural habitats requiring specific conservation measures

(Adopted by the Standing Committee on 6 December 1996)

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 habitats,

Acknowledging that for Contracting Parties which are Member States of the European Union the list of natural habitats requiring specific conservation measures corresponds to Annex I of the Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora,

Resolves to identify the natural habitats listed in Annex I to this resolution as endangered natural habitat types requiring specific conservation measures. (Selected habitats are marked with the sign !)

Resolves to update periodically Annex I to this resolution.

**Резолюція № 4 (1996) Постійного комітету Бернської конвенції
«Про зникаючі природні середовища (оселища), що потребують спеціальних заходів для їх збереження»**

(схвалена Постійним комітетом Бернської конвенції 6 грудня 1996 року)

Постійний комітет Конвенції про охорону дикої флори і фауни та природних середовищ існування в Європі, виходячи з положень статті 14 Конвенції,

Беручи до уваги Резолюцію №1 (1989) стосовно збереження середовищ існування,

Беручи до уваги Рекомендацію №14 (1989) про збереження середовищ існування видів і про збереження зникаючих природних середовищ,

Виходячи з того, що для Договірних сторін, які є державами-членами Європейського союзу, перелік природних середовищ, які потребують запровадження спеціальних заходів на їх збереження, прийняли у вигляді Додатку I Директиви Європейського союзу 92/43/ЕЕС від 21 травня 1992 року про збереження природних середовищ та дикої фауни і флори,

Вирішив визначити природні середовища, що наведені в Додатку I до цієї Резолюції, як типи зникаючих природних середовищ спеціального збереження (такі природні середовища позначені поміткою !) та

Вирішив періодично переглядати Додаток I цієї Резолюції.

**Revised Annex I to Resolution 4 (1996) of the Bern Convention
on endangered natural habitat types using the EUNIS habitat classification**

(Adopted by the Standing Committee on 6 December 2019)

<https://rm.coe.int/16807469e7>

Переглянутий Додаток I до Резолюції 4 (1996) Бернської конвенції

щодо видів, що знаходяться під загрозою зникнення, з використанням класифікації місць проживання

code EUNIS name

A Marine habitats

- A1.11 Mussel and/or barnacle communities
- A1.141 Association with Lithophyllum byssoides
- A1.22 Mussels and fucoids on moderately exposed shores
- A1.44 Communities of littoral caves and overhangs
- A2.2 Littoral sand and muddy sand
- A2.3 Littoral mud
- A2.4 Littoral mixed sediments
- A2.5 Coastal saltmarshes and saline reedbeds
- A2.61 Seagrass beds on littoral sediments
- A2.621 Eleocharis beds
- A2.72 Littoral mussel beds on sediment
- A3 Infralittoral rock and other hard substrata
- A4 Circalittoral rock and other hard substrata
- A5 Sublittoral sediment
- A6.1 Deep-sea rock and artificial hard substrata (but excluding A6.12 Deep sea artificial hard substrata)
- A6.61 Communities of deep-sea corals
- A6.911 Seeps in the deep-sea bed

B Coastal habitats

- B1.1 Sand beach driftlines
- B1.3 Shifting coastal dunes
- B1.4 Coastal stable dune grassland (grey dunes)
- B1.5 Coastal dune heaths
- B1.6 Coastal dune scrub
- B1.7 Coastal dune woods
- B1.8 Moist and wet dune slacks
- B1.9 Machair
- B2.1 Shingle beach driftlines
- B2.3 Upper shingle beaches with open vegetation
- B3.24 Unvegetated Baltic rocky shores and cliffs
- B3.3 Rock cliffs, ledges and shores, with angiosperms

C Inland surface waters

- C1.1 Permanent oligotrophic lakes, ponds and pools
- C1.222 Floating Hydrocharis morsus-ranae rafts
- C1.223 Floating Stratiotes aloides rafts
- C1.224 Floating Utricularia australis and Utricularia vulgaris colonies
- C1.225 Floating Salvinia natans mats
- C1.226 Floating Aldrovanda vesiculosa communities
- C1.24113 Transylvanian hot-spring lotus beds
- C1.2416 Nelumbo nucifera beds
- C1.25 Charophyte submerged carpets in mesotrophic waterbodies
- C1.32 Free-floating vegetation of eutrophic waterbodies
- C1.33 Rooted submerged vegetation of eutrophic waterbodies
- C1.3411 Ranunculus communities in shallow water
- C1.3413 Hottonia palustris beds in shallow water
- C1.4 Permanent dystrophic lakes, ponds and pools

C1.5 Permanent inland saline and brackish lakes, ponds and pools
C1.66 Temporary inland saline and brackish waters
C1.67 Turlough and lake-bottom meadows
C2.111 Fennoscandian mineral-rich springs and springfens
C2.12 Hard water springs
C2.18 Acid oligotrophic vegetation of spring brooks
C2.19 Lime-rich oligotrophic vegetation of spring brooks
C2.1A Mesotrophic vegetation of spring brooks
C2.1B Eutrophic vegetation of spring brooks
C2.25 Acid oligotrophic vegetation of fast-flowing streams
C2.26 Lime-rich oligotrophic vegetation of fast-flowing streams
C2.27 Mesotrophic vegetation of fast-flowing streams
C2.28 Eutrophic vegetation of fast-flowing streams
C2.33 Mesotrophic vegetation of slow-flowing rivers
C2.34 Eutrophic vegetation of slow-flowing rivers
C3.2 Water fringing reedbeds and tall helophytes other than canes
C3.4 Species-poor beds of low-growing water-fringing or amphibious vegetation
C3.51 Euro-Siberian dwarf annual amphibious swards (but excluding C3.5131 Toad-rush swards)
C3.55 Sparsely vegetated river gravel banks
C3.62 Unvegetated river gravel banks
D Mires, bogs and fens
D1.2 Blanket bogs
D2.226 Peri-Danubian black-white-star sedge fens
D2.3 Transition mires and quaking bogs
D3.1 Palsa mires
D3.2 Aapa mires
D3.3 Polygon mires
D4.1 Rich fens, including eutrophic tall-herb fens and calcareous flushes and soaks
D4.2 Basic mountain flushes and streamsides, with a rich arctic-montane flora
D5.2 Beds of large sedges normally without free-standing water
D6.1 Inland saltmarshes
D6.23 Interior Iberian salt pan meadows
E Grasslands and lands dominated by forbs, mosses or lichens
E1.11 Euro-Siberian rock debris swards
E1.12 Euro-Siberian pioneer calcareous sand swards
E1.13 Continental dry rocky steppic grasslands and dwarf scrub on chalk outcrops
E1.2 Perennial calcareous grassland and basic steppes
E1.3 Mediterranean xeric grassland
E1.55 Eastern sub-Mediterranean dry grassland
E1.71 *Nardus stricta* swards
E1.722 Boreo-arctic *Agrostis-Festuca* grasslands
E1.83 Mediterraneo-montane *Nardus stricta* swards
E1.9 Open non-Mediterranean dry acid and neutral grassland, including inland dune grassland
E1.B Heavy-metal grassland
E2.15 Macaronesian mesic grassland
E2.2 Low and medium altitude hay meadows
E2.3 Mountain hay meadows
E3.1 Mediterranean tall humid grassland
E3.3 Sub-mediterranean humid meadows
E3.4 Moist or wet eutropic and mesotrophic grassland
E3.5 Moist or wet oligotrophic grassland
E4.11 Boreo-alpine acidocline snow-patch grassland and herb habitats
E4.12 Boreo-alpine calcicline snow-patch grassland and herb habitats
E4.3 Acid alpine and subalpine grassland
E4.4 Calcareous alpine and subalpine grassland
E5.4 Moist or wet tall-herb and fern fringes and meadows
E5.5 Subalpine moist or wet tall-herb and fern stands
E6.1 Mediterranean inland salt steppes

E6.2 Continental inland salt steppes
E7.3 Dehesa
F Heathland, scrub and tundra
F2.2 Evergreen alpine and subalpine heath and scrub
F2.32 Subalpine and oroboreal *Salix* brush
F2.336 Rhodope *Potentilla fruticosa* thickets
F2.41 Inner Alpine *Pinus mugo* scrub
F2.42 Outer Alpine *Pinus mugo* scrub
F2.43 Southwestern *Pinus mugo* scrub
F2.44 Apennine *Pinus mugo* scrub
F2.45 Hercynian *Pinus mugo* scrub
F3.12 *Buxus sempervirens* thickets
F3.16 *Juniperus communis* scrub
F3.21 Montane *Cytisus purgans* fields
F3.241 Central European subcontinental thickets
F3.245 Eastern Mediterranean deciduous thickets
F3.247 Ponto-Sarmatic deciduous thickets
F4.1 Wet heaths
F4.2 Dry heaths
F4.3 Macaronesian heaths
F5.13 *Juniper matorral*
F5.171 Iberian arid zone *Ziziphus matorral*
F5.18 *Laurus nobilis matorral*
F5.516 *Laurus* thickets
F5.517 Coastal *Helichrysum garrigues*
F5.51G Tall spiny broom brush
F5.52 *Euphorbia dendroides* formations
F5.53 *Ampelodesmos mauritanica* -dominated garrigues
F5.54 *Chamaerops humilis* brush
F5.55 Mediterranean pre-desert scrub
F5.56 Thermo-Mediterranean broom fields (retamares)
F5.5B Cabo de Sao Vicente brushes
F6.7 Mediterranean gypsum scrubs
F6.8 Xero-halophile scrubs
F7 Spiny Mediterranean heaths (phrygana, hedgehog-heaths and related coastal cliff vegetation)
F9.1 Riverine scrub
F9.3 Southern riparian galleries and thickets
G Woodland, forest and other wooded land
G1.11 Riverine *Salix* woodland
G1.12 Boreo-alpine riparian galleries
G1.13 Southern *Alnus* and *Betula* galleries
G1.21 Riverine *Fraxinus* - *Alnus* woodland, wet at high but not at low water
G1.22 Mixed *Quercus* - *Ulmus* - *Fraxinus* woodland of great rivers
G1.3 Mediterranean riparian woodland
G1.41 *Alnus* Swamp Woods not on acid peat
G1.44 Wet-ground woodland of the Black and Caspian Seas
G1.51 *Sphagnum Betula* woods
G1.6 *Fagus* woodland
G1.7 Thermophilous deciduous woodland
G1.8 Acidophilous *Quercus*-dominated woodland
G1.917 Oroboreal *Betula* woods and thickets
G1.918 Eurasian boreal *Betula* woods
G1.925 Boreal *Populus tremula* woods
G1.A1 *Quercus* - *Fraxinus* - *Carpinus betulus* woodland on eutrophic and mesotrophic soils
G1.A4 Ravine and slope woodland
G1.A7 Mixed deciduous woodland of the Black and Caspian Seas
G1.B3 Boreal and boreonemoral *Alnus* woods

G2 Broadleaved evergreen woodland
G3.134 Holy Cross fir forests
G3.15 Southern Apennine *Abies alba* forests
G3.16 Moesian *Abies alba* forests
G3.17 Balkano-Pontic *Abies* forests
G3.19 *Abies pinsapo* forests
G3.1B Alpine and Carpathian subalpine *Picea* forests
G3.1C Inner range montane *Picea* forests
G3.1D Hercynian subalpine *Picea* forests
G3.1E Southern European *Picea abies* forests
G3.1F Enclave *Picea abies* forests
G3.1G *Picea omorika* forests
G3.1H *Picea orientalis* forests
G3.21 Eastern Alpine siliceous *Larix* and *Pinus cembra* forests
G3.22 Eastern Alpine calcicolous *Larix* and *Pinus cembra* forests
G3.25 Carpathian *Larix* and *Pinus cembra* forests
G3.26 *Larix polonica* forests
G3.31 *Pinus uncinata* forests with *Rhododendron ferrugineum*
G3.32 Xerocline *Pinus uncinata* forests
G3.41 Caledonian forest
G3.4232 Sarmatic steppe *Pinus sylvestris* forests
G3.4233 Carpathian steppe *Pinus sylvestris* woods
G3.4234 Pannonic steppe *Pinus sylvestris* woods
G3.43 Inner-Alpine *Ononis* steppe forests
G3.44 Spring heath *Pinus sylvestris* forests
G3.4C Southeastern European *Pinus sylvestris* forests
G3.4E Ponto-Caucasian *Pinus sylvestris* forests
G3.4G *Pinus sylvestris* forest on chalk in the steppe zone
G3.5 *Pinus nigra* woodland (but excluding G3.57 : *Pinus nigra* reforestation)
G3.6 Subalpine mediterranean *Pinus* woodland
G3.7 Lowland to montane mediterranean *Pinus* woodland (excluding *Pinus nigra*)
G3.8 Canary Island *Pinus canariensis* woodland
G3.9 Coniferous woodland dominated by Cupressaceae or Taxaceae
G3.A *Picea taiga* woodland
G3.B *Pinus taiga* woodland
G3.D Boreal bog conifer woodland
G3.E Nemoral bog conifer woodland
H Inland unvegetated or sparsely vegetated habitats
H1 Terrestrial underground caves, cave systems, passages and waterbodies
H2.1 Cold siliceous screes
H2.2 Cold limestone screes
H2.3 Temperate-montane acid siliceous screes
H2.4 Temperate-montane calcareous and ultra-basic screes
H2.5 Acid siliceous screes of warm exposures
H2.6 Calcareous and ultra-basic screes of warm exposures
H3.1 Acid siliceous inland cliffs
H3.2 Basic and ultra-basic inland cliffs
H3.511 Limestone pavements
H4.2 Ice caps and true glaciers
H4.3 Rock glaciers and unvegetated ice-dominated moraines
H6 Recent volcanic features
X Habitat complexes
X01 Estuaries
X02 Saline coastal lagoons
X03 Brackish coastal lagoons
X04 Raised bog complexes
X09 Pasture woods (with a tree layer overlying pasture)
X18 Wooded steppe

X29 Salt lake islands

X35 Inland Sand Dunes

X36 Depressions (pody) of the Steppe zone