



Technical paper n°7/2014

**Pre-scoping document for the Continental/Pannonian
Steppic/ Black Sea regions
(2nd part: Descriptive Fact Sheets of selected habitats)**

Luboš Halada, Juraj Lieskovský, Katarína Gerhátová, Jana Borovská
and Dominique Richard

10 December 2014

Authors' affiliation:

Luboš Halada, Institute of Landscape Ecology (ILE-SAS), (SK)
Juraj Lieskovský, Institute of Landscape Ecology (ILE-SAS), (SK)
Katarína Gerhátová, Institute of Landscape Ecology (ILE-SAS), (SK)
Jana Borovská, Institute of Landscape Ecology (ILE-SAS), (SK)
Dominique Richard, Muséum national d'Histoire naturelle (MNHN), (FR)

EEA project manager:

Ivone Pereira Martins

ETC/BD production support:

Muriel Vincent, Muséum national d'Histoire naturelle (MNHN), (FR)

Context:

The Topic Centre has prepared this Technical paper in collaboration with the European Environment Agency (EEA) under its 2014 work programme as a contribution to the EEA's work on Nature legislation, implementation, reporting and assessments.

Citation:

Please cite this report as
Halada, L., Lieskovský, J., Gerhátová, K., Borovská, J. and D. Richard, 2014. Pre-scoping document for the Continental/ Pannonian/ Steppic and Black Sea regions (2nd part: Descriptive fact-sheets of selected habitats). ETC/BD report to the EEA, 124 pp.

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ETC/BD Technical paper N°7bis/2014
European Topic Centre on Biological Diversity
c/o Muséum national d'Histoire naturelle
57 rue Cuvier
75231 Paris cedex, France
Phone: + 33 1 40 79 38 70
E-mail: etc.biodiversity@mnhn.fr
Website: <http://bd.eionet.europa.eu/>

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1 Introduction

Background

The new Natura 2000 Seminars at the biogeographical level aim to exchange and analyse information on measures necessary to achieving favourable conservation status of species and habitats of Community interest, with special attention to the management and coherence of the Natura 2000 network. The seminars involve Member States, key user groups, NGOs and independent experts (Arvela et al., 2012).

The ‘Pre-scoping document for the Continental/ Pannonian/ Steppic and Black Sea regions, First part (Core document)’ published as ETC/BD Technical paper n°7/2014, presented the general background on the Natura 2000 Seminars at the biogeographical level as well as the approach used by ETC/BD to guide the selection of habitat-types for priority consideration by Member States and stakeholders for discussion on management issues in the concerned regions.

The present document complements the above-mentioned report by providing descriptive fact-sheets on each 59 habitat-types which were finally selected by the Steering Committee of the Continental, Pannonian, Steppic, and Black Sea regions. Each fact-sheet presents a definition of the habitat presented, its conservation status, a quantitative information on Natura 2000 sites designated for this habitat as well as distribution maps of the habitat and of corresponding Natura 2000 sites.

1.1 Habitat definition

The habitat definition follows the Interpretation Manual of European Union Habitats, its version for 28 member countries (European Commission, 2013). Some description of habitat types have been shortened.

1.2 Conservation status

The assessment of conservation status is based on the reporting of the EU Member Countries based on requirements of the Habitats Directive Article 17 for period 2007-2012 (further “Article 17 Reporting”). For this assessment the following categories are used:

FV	favourable	U1	unfavourable – inadequate
U2	unfavourable-bad	XX	unknown

The conservation status is not provided for Croatia, because Croatia joined the European Union in 2014, after the reporting period for Article 17. The report uses data available in the EIONET – European Topic Centre on Biological Diversity web site for the Article 17 Reporting: <http://art17.eionet.europa.eu/article17/reports2012/>.

Estuaries (habitat type 1130) are assigned in the Article 17 reporting to marine Biogeographical regions. For the purpose of this report, estuaries were assigned to individual terrestrial Biogeographical Regions, namely to Continental and Black Sea Regions. It was possible to do this assignment properly for each country except for Italy where there is no marine Region corresponding to the terrestrial Continental Region (the whole seashore of Italy neighbours the Mediterranean Marine Region). Therefore the assessment of the conservation status indicated in the table corresponds to the whole territory of Italy.

1.3 Habitats in SCIs

Statistical information is provided on occurrence of the habitat type in the Biogeographical Regions in individual countries, i.e. number of sites and habitat area.

The number of sites is extracted from national databases of SCIs. The habitat area is from national Art17 reports. If the Article 17 report does not specify the area of the particular habitat, the habitat area was extracted from national SCI database. Such cases are indicated by asterix (*). Thus, such numbers represent the habitat area in SCIs, but not outside of SCIs.

Another limitation is fact, that some countries do not specify the habitat area for each site, in such case the real habitat area is larger than indicated in the tables in this report. For Romania the habitat area was specified as the percentage of the site area. It seems, for typically small habitat types occurring in large SCI, the habitat area could be overestimated – this is true especially in the Black Sea Region.

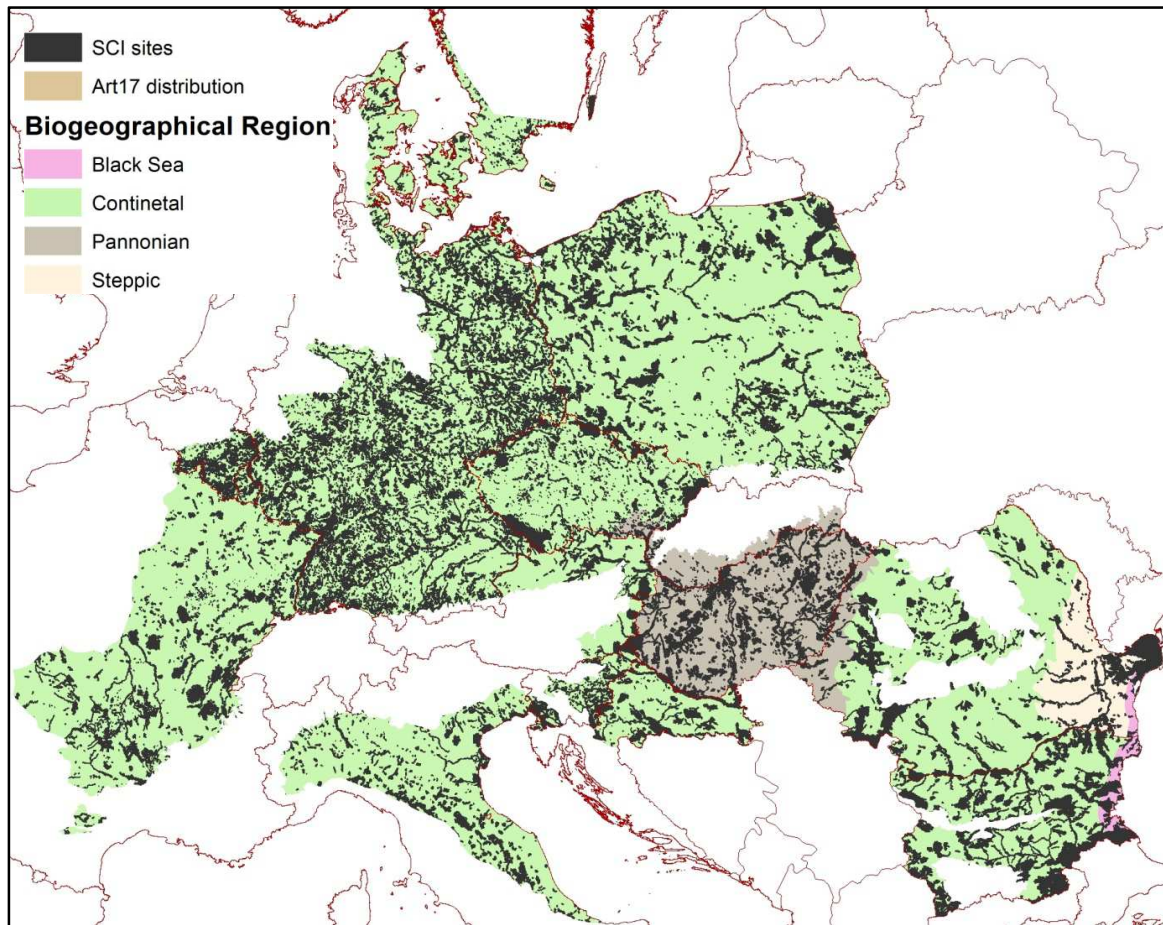
1.4 Maps

Maps describing the distribution of habitat types in four Biogeographical Regions were prepared using the national GIS layers – the latest version provided to the DG Environment (usually 2014 layers).

Each map contains information about the habitat type distribution in the Biogeographical Regions as reported by the Member States in the Article 17 Reporting and the SCI sites in which the habitat type occurs. The maps contain also the country boundaries and the Biogeographical Regions areas.

The map of all SCI sites in four Biogeographical Regions is in Figure 1.

Fig. 1 Sites of Community Importance (SCI) in Continental, Pannonian, Steppic and Black Sea regions



2 Fact sheets for selected habitat types

2.1 Rocky habitats

Caves not open to the public (8310)

Habitats Manual 2013 (only the most relevant parts taken):

Caves not open to the public, including their water bodies and streams, hosting specialised or high endemic species, or that are of paramount importance for the conservation of Annex II species (e.g. bats, amphibians).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	FV		FV	FV	FV	FV	U1	FV	FV	FV
area	FV	FV	FV	FV	FV		FV	U1	FV	FV	U1	FV	XX	FV
structure	FV	XX	FV	U1	FV		FV	U1	U1	FV	U1	FV	FV	U1
future	FV	FV	U1	FV	FV		XX	U1	U1	FV	U1	FV	FV	U1
overall	FV	FV	U1	U1	FV		FV	U1	U1	FV	U1	FV	FV	U1
Conservation status parameters	Pannonian					Steppic			Black Sea					
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU				
range	FV	FV		XX	FV	U1	U1	FV		FV				
area	FV	FV		XX	U1	U1	U1	FV		FV				
structure	FV	U1		XX	U1	U1	U1	FV		FV				
future	FV	U1		FV	U1	U1	U1	U1		U1				
overall	FV	U1		XX	U1	U1	U1	U1		U1				

Other information (Source Art 17, 2007-2012 reporting)

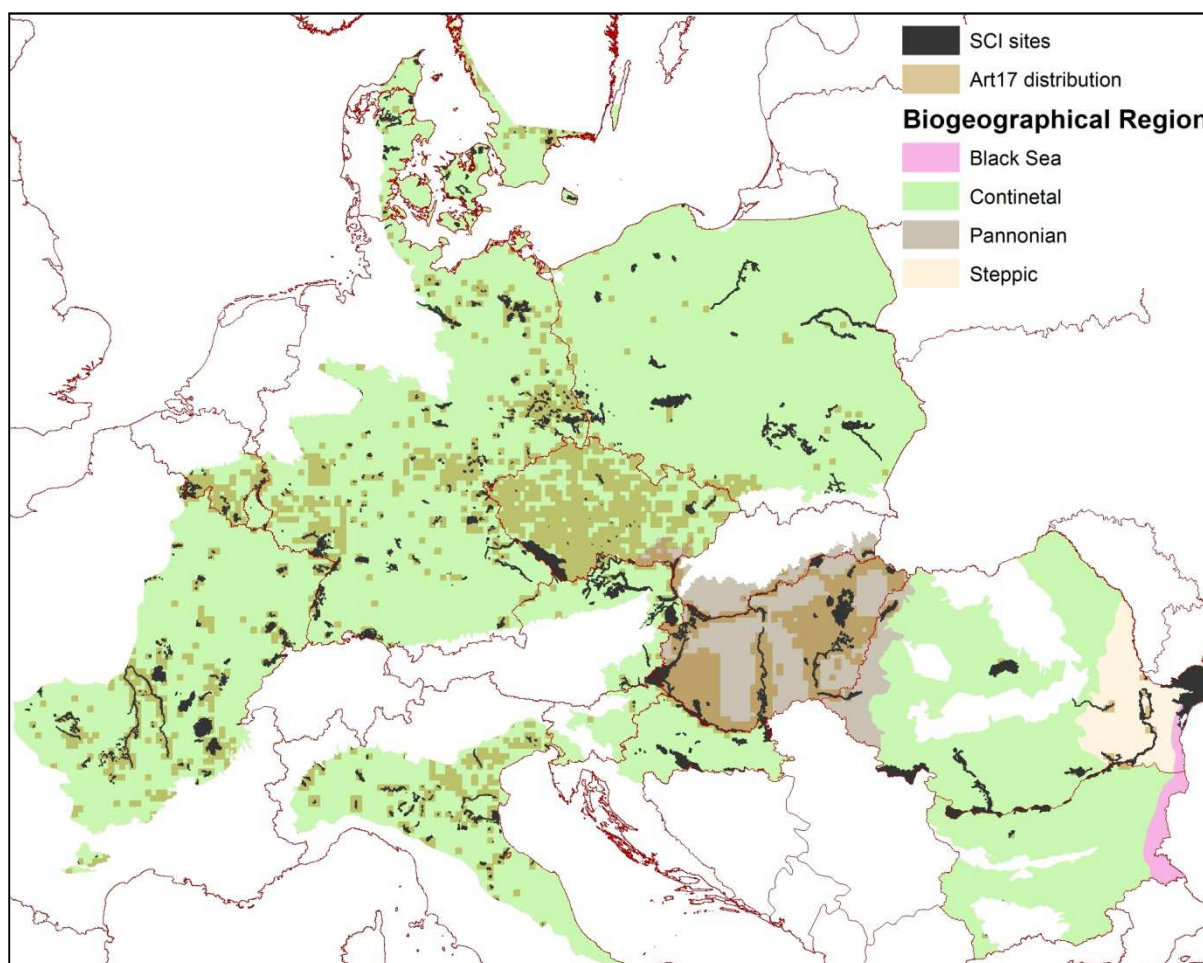
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	19	10						
Belgium	27	52						
Bulgaria	46	20					2	1
Croatia	25	0						
Czech Republic	34	46	5	1				
Denmark								
France	248	100,000						
Germany	55	9,646						
Hungary			18	18,000				
Italy	56	2,287						
Luxembourg	14	1						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Poland	31	5,400						
Romania	14	2,210,000			5	350,000		
Slovakia			14	3,470				
Slovenia	48							
Sweden		1						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Caves not open to the public* & Article 17 distribution



2.2 Coastal habitats

Salicornia and other annual colonising sand and mud (1310)

Habitats Manual 2013 (only the most relevant parts taken):

Formations composed mostly or predominantly of annuals, in particular Chenopodiaceae of the genus *Salicornia* or grasses, colonising periodically inundated muds and sands of marine or interior salt marshes. *Thero-Salicornietea*, *Frankenietea pulverulenta*, *Saginetea maritima*.

Sub-types

15.11 - Glasswort swards (*Thero-Salicornietalia*): annual glasswort (*Salicornia* spp., *Microcnemum coralloides*), seablite (*Suaeda maritima*), or sometimes salwort (*Salsola* spp.) formations colonising periodically inundated muds of coastal saltmarshes and inland salt-basins.

15.14 - Central Eurasian crypsoid communities: Sparse solonchak formations of annual grasses of genus *Crypsis* (*Heleochoa*) colonizing drying muds of humid depressions of the salt steppes and saltmarshes (15.A) of Eurasia, from Pannonia to the Far East.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV		FV	FV	U1	U1		FV	FV	FV	FV	U1
area			FV		U1	U1	U1	U1		U2	FV	U2	FV	U1
structure			U1		FV	FV	U1	U1		U2	FV	U1	FV	U1
future			U1		FV	U1	XX	U1		U1	FV	U2	FV	U1
overall			U1		U1	U1	U1	U1		U2	FV	U2	FV	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range						FV	FV	FV	FV	FV
area						FV	FV	FV	FV	FV
structure						FV	FV	U1	FV	U1
future						FV	FV	U1	FV	U1
overall						FV	FV	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

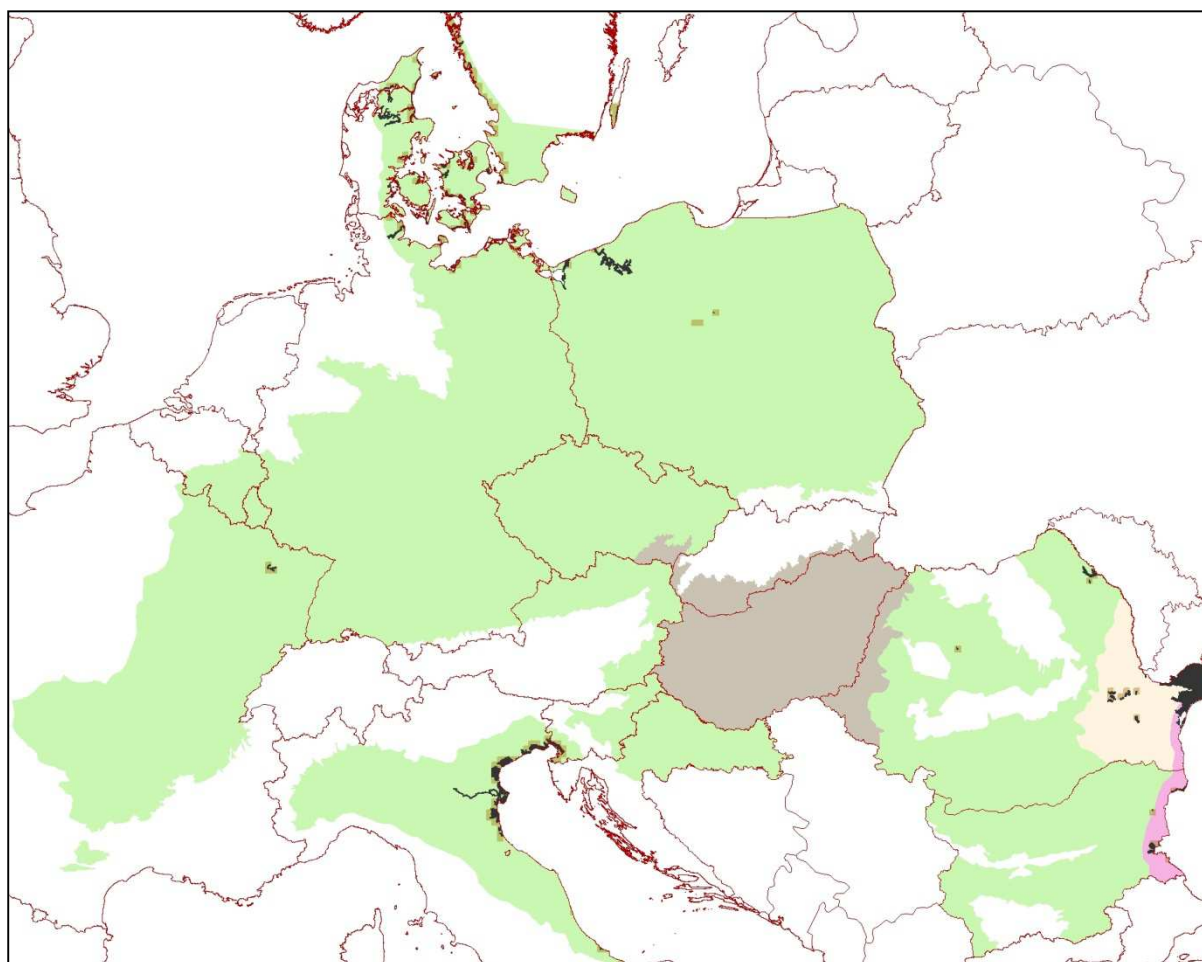
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	1	11					4	170
Croatia								
Czech Republic								
Denmark	1	250						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
France	10	10						
Germany	30	40						
Hungary								
Italy	31	2,238						
Luxembourg								
Poland	3	0						
Romania	3	25,000,000			5	2,500,000	1	3,000
Sweden	4	180						
Slovakia								
Slovenia	17	70						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Salicornia* and other annual colonising sand and mud & Article 17 distribution



Coastal lagoons (1150)

Habitats Manual 2013 (only the most relevant parts taken):

Lagoons are expanses of shallow coastal salt water, of varying salinity and water volume, wholly or partially separated from the sea by sand banks or shingle, or, less frequently, by rocks. Salinity may vary from brackish water to hypersalinity depending on rainfall, evaporation and through the addition of fresh seawater from storms, temporary flooding of the sea in winter or tidal exchange. With or without vegetation from *Ruppiaetea maritima*, *Potamoetea*, *Zosteretea* or *Charetea* (CORINE91: 23.21 or 23.22).

Salt basins and salt ponds may also be considered as lagoons, providing they had their origin on a transformed natural old lagoon or on a saltmarsh, and are characterised by a minor impact from exploitation.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range					FV	FV				FV		FV	FV	FV
area					FV	FV				FV		U1	FV	FV
structure					U2	U2				U1		U2	FV	U2
future					U1	U2				U1		U2	FV	U1
overall					U2	U2				U1		U2	FV	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV	FV	FV
area								FV	FV	FV
structure								U1	XX	XX
future								U1	U1	U1
overall								U1	U1	U1

Other information (Source Art 17, 2007-2012 reporting)

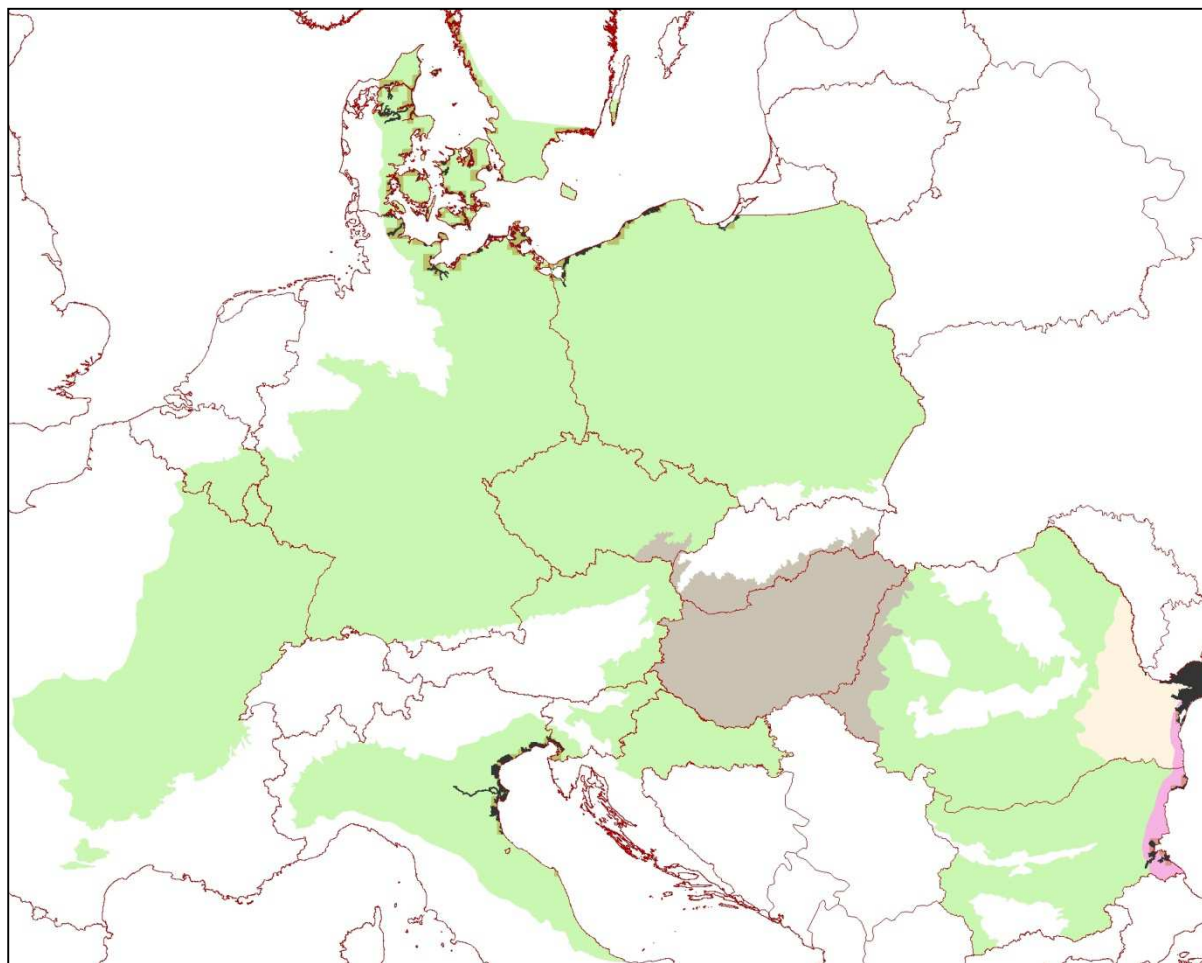
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							8	2,577
Croatia								
Czech Republic								
Denmark	40	12,200						
France								
Germany	40	27,894						
Hungary								
Italy	25	71,481						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg								
Poland	8	85,000						
Romania					1	9,062	1	18,400
Slovakia								
Slovenia	2	150						
Sweden	17	1000						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Coastal lagoons* & Article 17 distribution



Annual vegetation of stony banks (1210)

Habitats Manual 2013 (only the most relevant parts taken):

Formations of annuals or representatives of annuals and perennials, occupying accumulations of drift material and gravel rich in nitrogenous organic matter (*Cakiletea maritimae* p.).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range					FV	FV		U1		XX		FV	FV	U1
area					U1	FV		U1		XX		FV	FV	U1
structure					U1	FV		U1		XX		U2	FV	U1
future					U1	FV		U1		XX		U2	FV	U1
overall					U1	FV		U1		XX		U2	FV	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV	FV	FV
area								FV	FV	FV
structure								U1	FV	FV
future								U1	U1	U1
overall								U1	U1	U1

Other information (Source Art 17, 2007-2012 reporting)

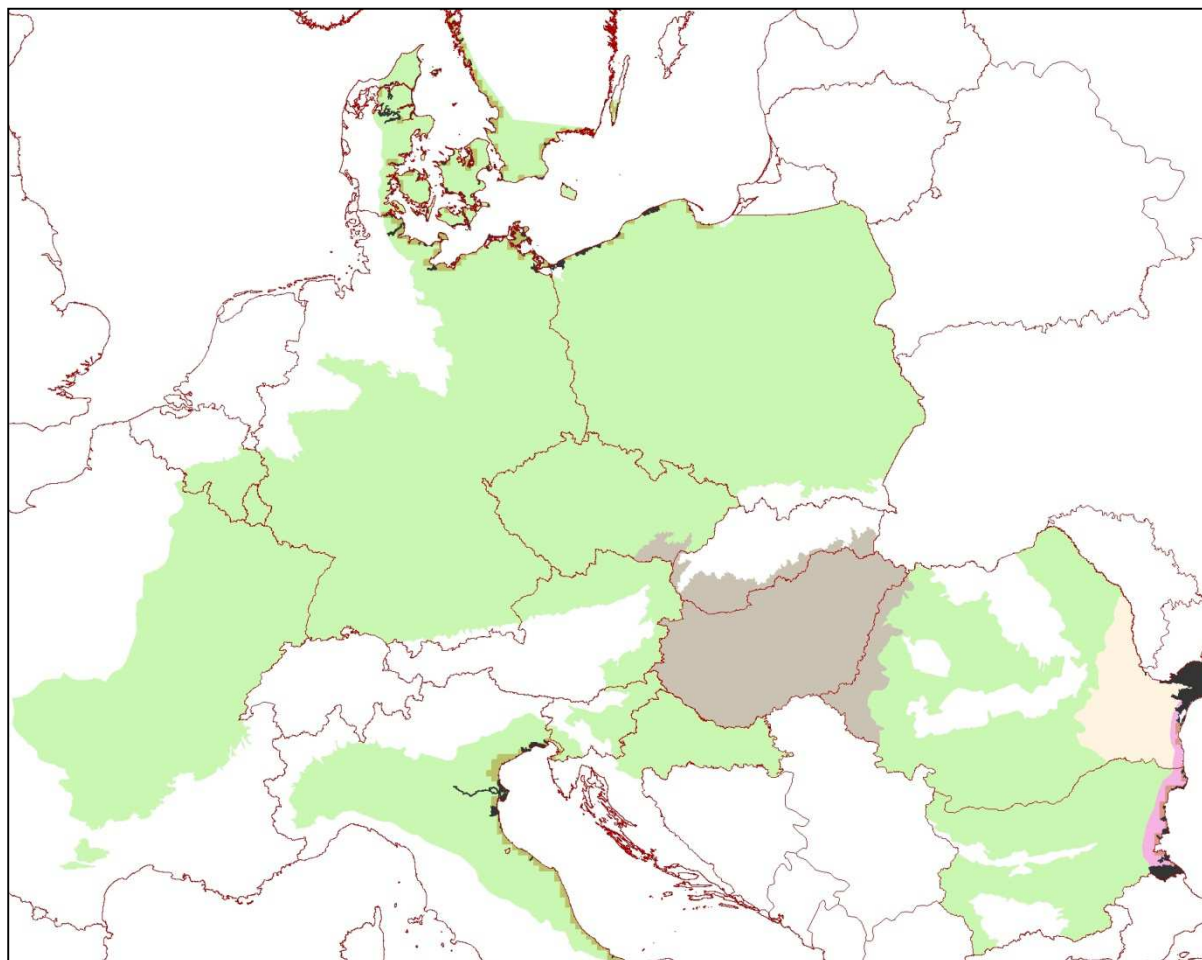
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							9	178
Croatia								
Czech Republic								
Denmark	54	240						
France								
Germany	51	427						
Hungary								
Italy	32	2,167						
Luxembourg								
Poland	7	100						
Romania					1	4,531	1	300
Slovakia								
Slovenia	4	4						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden	41	48						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Annual vegetation of stony banks* & Article 17 distribution



Estuaries (1130)

Habitats Manual 2013 (only the most relevant parts taken):

Downstream part of a river valley, subject to the tide and extending from the limit of brackish waters. River estuaries are coastal inlets where, unlike 'large shallow inlets and bays' there is generally a substantial freshwater influence. The mixing of freshwater and sea water and the reduced current flows in the shelter of the estuary lead to deposition of fine sediments, often forming extensive intertidal sand and mud flats. Where the tidal currents are faster than flood tides, most sediments deposit to form a delta at the mouth of the estuary. Baltic river mouths, considered as an estuary subtype, have brackish water and no tide, with large wetland vegetation (helophytic) and luxurious aquatic vegetation in shallow water areas.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range					FV	FV				XX		FV		FV
area					U1	FV				XX		FV		FV
structure					U2	XX				XX		U1		U2
future					U1	FV				XX		U1		U1
overall					U2	FV				XX		U1		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV	FV	FV
area								FV	FV	FV
structure								U1	FV	U1
future								U1	FV	U1
overall								U1	FV	U1

*The assessment for Italy is related to whole territory of Italy, not only to its Continental part: this habitat type is in Article 17 Reporting assigned to marine Biogeographical Regions, what in case of Italy means assignment to the Mediterranean Marine Region.

Other information (Source Art 17, 2007-2012 reporting)

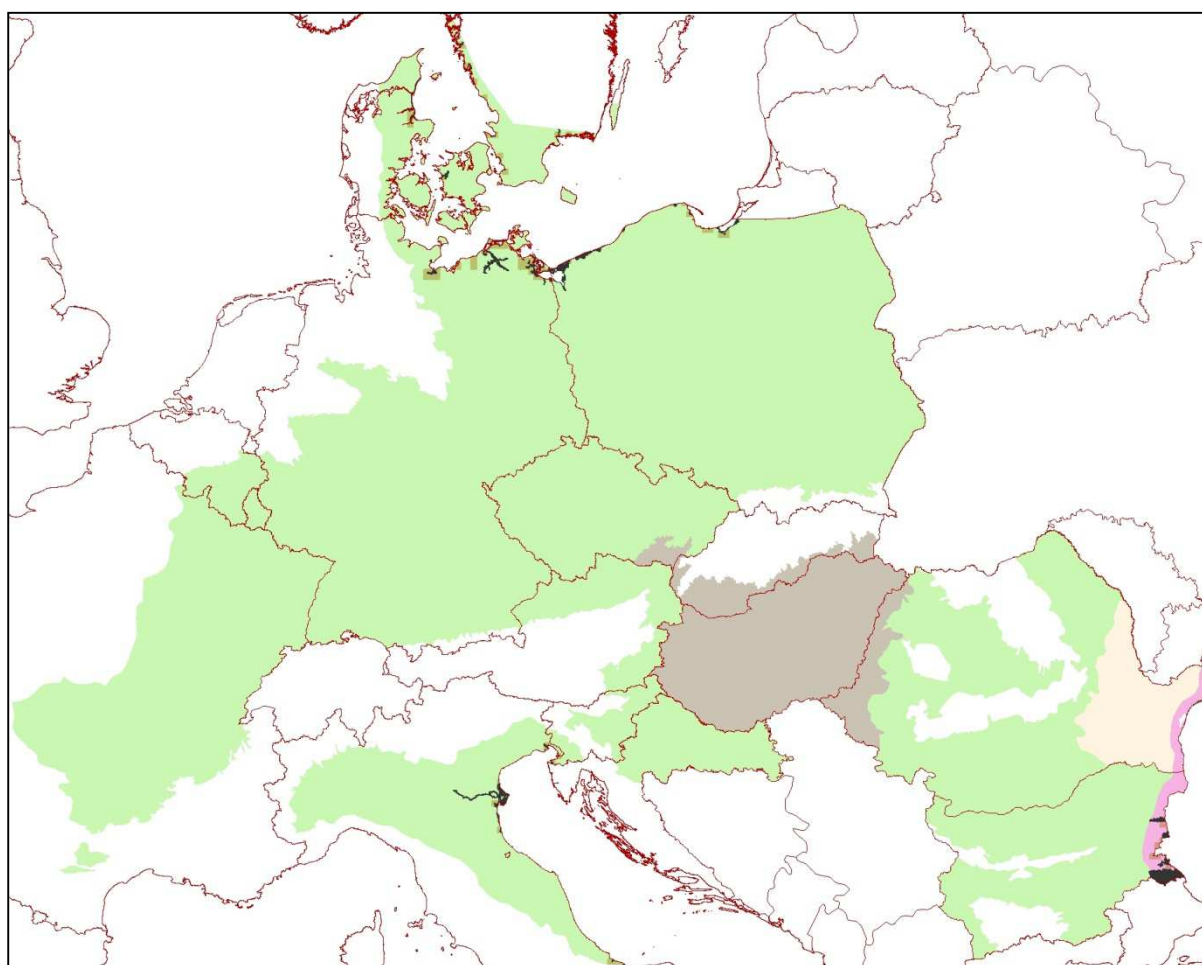
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							4	300
Croatia								
Czech Republic								
Denmark	2	30						
France								
Germany	16	67,563						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Hungary								
Italy	8	1,700						
Luxembourg								
Poland	8	1,726*						
Romania								100,000
Slovakia								
Slovenia	3	3						
Sweden	8	23,000						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Estuaries & Article 17* distribution



Embryonic shifting dunes (2110)

Habitats Manual 2013 (only the most relevant parts taken):

Formations of the coast representing the first stages of dune construction, constituted by ripples or raised sand surfaces of the upper beach or by a seaward fringe at the foot of the tall dunes.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range					FV	FV		U1		FV		FV		U1
area					FV	FV		U2		U1		FV		U1
structure					FV	U1		U2		U1		U1		U1
future					U1	U1		U2		U1		U1		U1
overall					U1	U1		U2		U1		U1		U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV	U2	FV
area								FV	U2	U1
structure								U1	FV	U1
future								U1	U2	U1
overall								U1	U2	U1

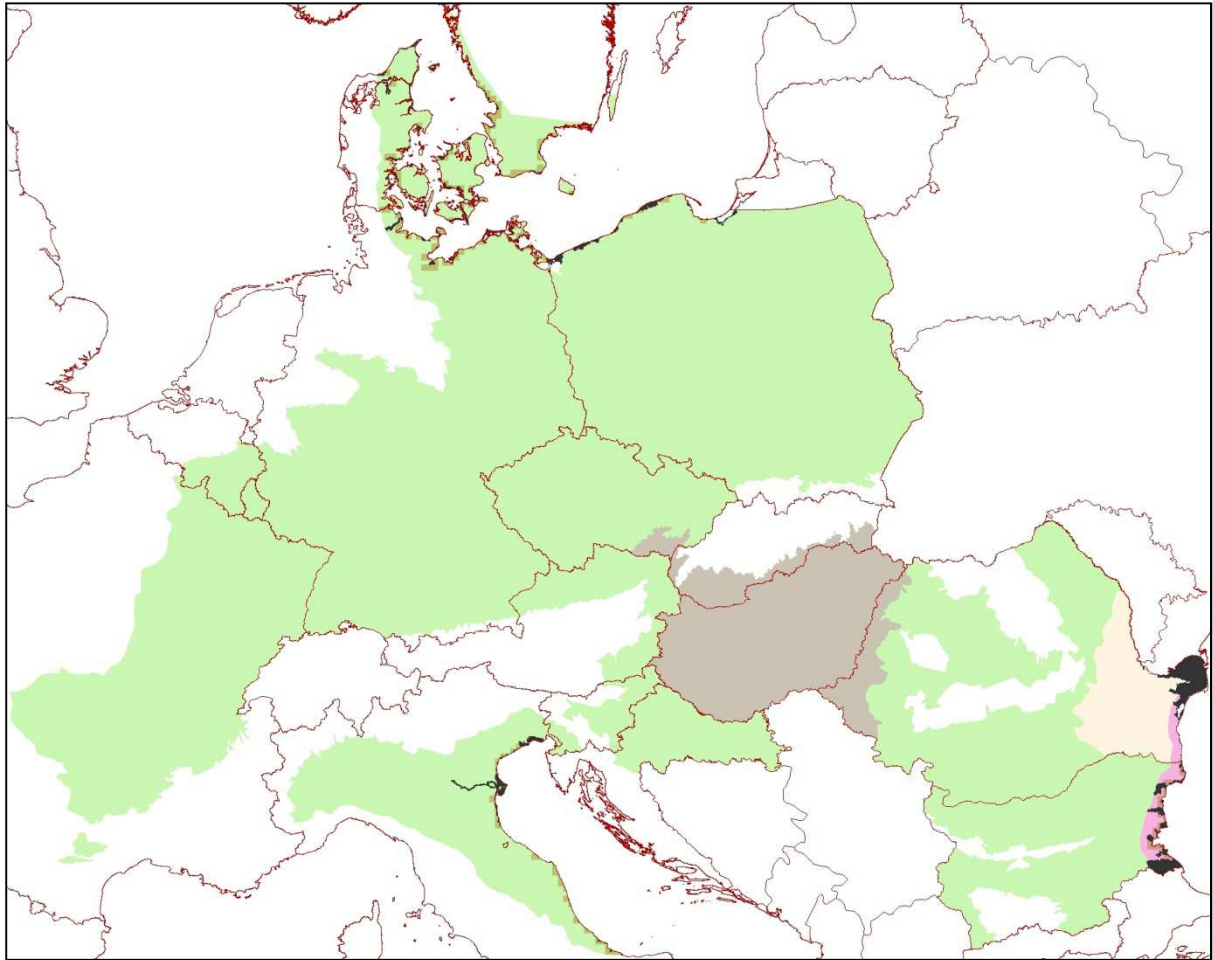
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							14	549
Croatia								
Czech Republic								
Denmark	36	260						
France								
Germany	24	64						
Hungary								
Italy	25	2,005						
Luxembourg								
Poland	11	100						
Romania							1	30
Slovakia								
Slovenia								
Sweden	18	230						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Embryonic shifting dunes* & Article 17 distribution



Fixed coastal dunes with herbaceous vegetation (grey dunes) (2130*)

Habitats Manual 2013 (only the most relevant parts taken):

Fixed dunes, stabilised and colonised by more or less closed perennial grasslands and abundant carpets of lichens and mosses, from the Atlantic coasts (and the English Channel) between the Straits of Gibraltar and Cap Blanc Nez, and the shores of the North Sea and the Baltic. Also similar dunes occur along the coasts of the Black Sea. In the case of the thermo-Atlantic coast, it is logical to include *Euphorbio Helichryson* and *Crucianellion maritimae* (Strait of Gibraltar as far as the southern Atlantic near Cape Prior in Galicia).

Sub-types: 16.221 - Northern grey dunes with grass communities and vegetation from *Galio-Koelerion albescentis*; 16.222 - Biscay grey dunes (*Euphorbio-Helichryson stoechadis*); 16.223 - Thermo-Atlantic grey dunes (*Crucianellion maritimae*); 16.225 - Atlantic dune (*Mesobromion*) grasslands; 16.226 - Atlantic dune thermophile fringes of *Trifolio-Geranietaea sanguinei*; 16.227 - Dune fine-grass annual communities; 16.22B - Pontic fixed dunes.

The vegetation may be a closed cover of grassland, sparse annual grassland on sand or dominated by mosses and lichen; the content of limestone (Ca²⁺) may vary greatly and is generally diminishing with age and succession towards brown dune systems (dune heathland).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range					FV	FV		U2		FV		FV		U1
area					U1	FV		U2		FV		U2		U1
structure					U1	U2		U2		U1		U2		U2
future					U1	U2		U2		U1		U2		U2
overall					U1	U2		U2		U1		U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV	U1	U1
area								FV	U1	U1
structure								U1	FV	U1
future								U1	XX	U1
overall								U1	U1	U1

Other information (Source Art 17, 2007-2012 reporting)

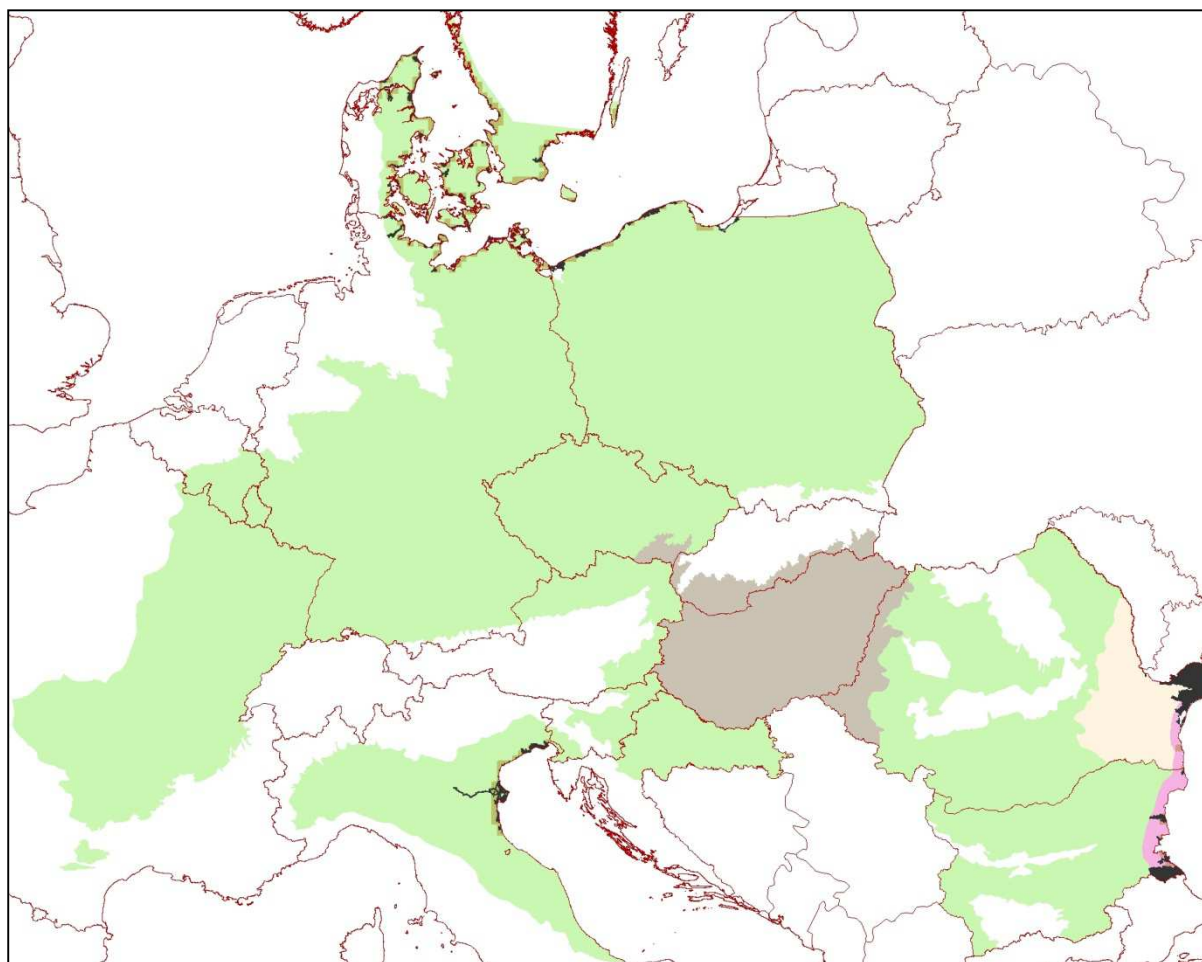
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							9	477
Croatia	46	5,252*						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Czech Republic								
Denmark	42	8,300						
France								
Germany	31	698						
Hungary								
Italy	13	1,275						
Luxembourg							2	22,665
Poland	13	6,000						
Romania								
Slovakia								
Slovenia								
Sweden	31	1,200						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Fixed coastal dunes with herbaceous vegetation (grey dunes)* & Article 17 distribution



Humid dune slacks (2190)

Habitats Manual 2013 (only the most relevant parts taken):

Humid depressions of dunal systems. Humid dune-slacks are extremely rich and specialized habitats very threatened by the lowering of water tables.

Sub-types: 16.31 - Dune-slack pools (*Charetum tomentosae*, *Elodeetum canadense*, *Hippuridetum vulgaris*, *Hottonietum palustris*, *Potametum pectinati*); 16.32 - Dune-slack pioneer swards (*Juncenion bufonii* p.: *Gentiano-Erythraetum littoralis*, *Hydrocotylo-Baldellion*); 16.33 - Dune-slack fens; 16.34 - Dune-slack grasslands: humid grasslands and rushbeds; 16.35 - Dune-slack reedbeds, sedgebeds and canebeds.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
Range					FV	FV				XX		FV		FV
Area					FV	FV				XX		U2		FV
structure					U2	U2				XX		U2		U2
Future					U2	U2				XX		U2		U2
Overall					U2	U2				XX		U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
Range								FV	FV	FV
Area								FV	FV	FV
structure								U1	FV	U1
Future								U1	XX	XX
Overall								U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

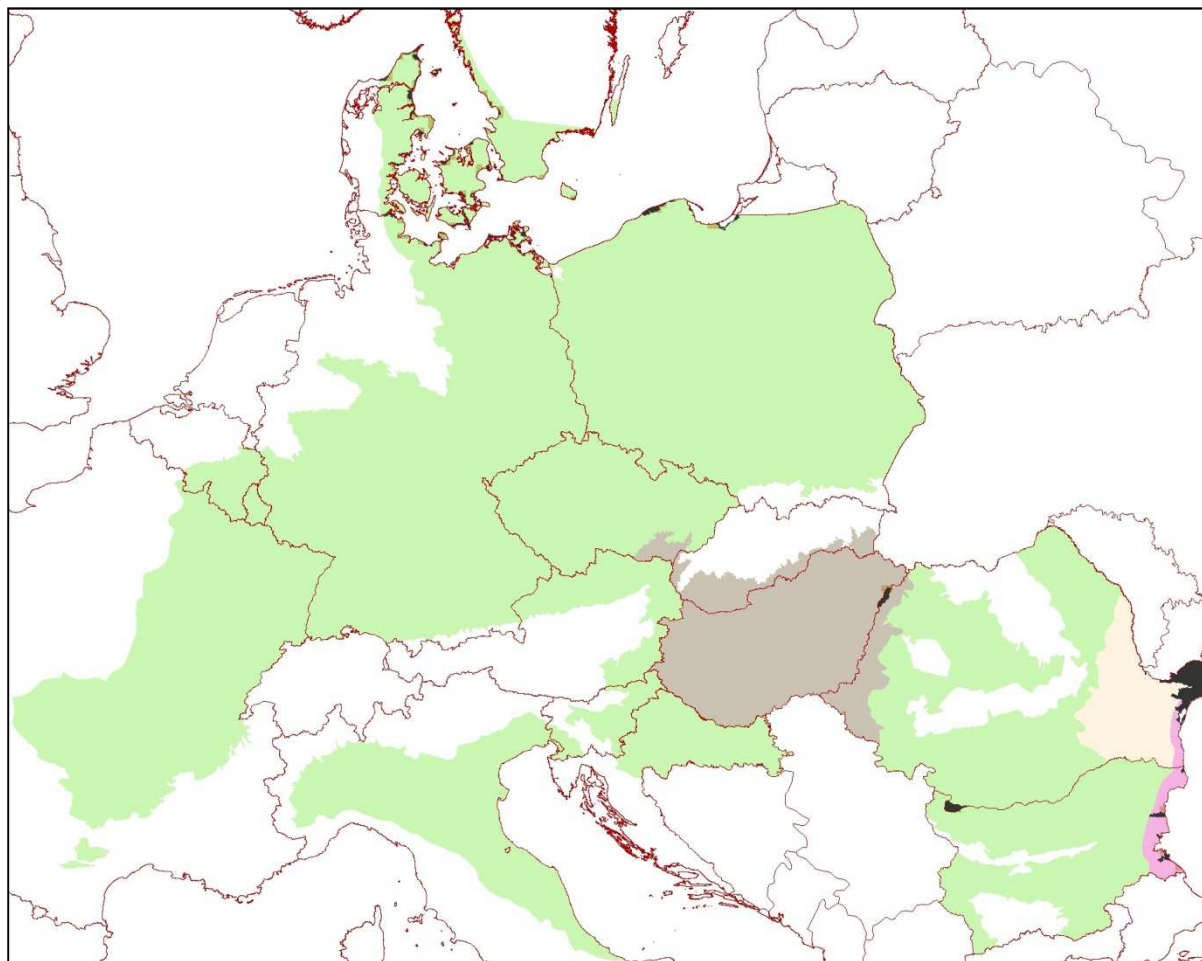
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							5	58
Croatia								
Czech Republic								
Denmark	27	2,600						
France								
Germany	22	74						
Hungary								
Italy								
Luxembourg								
Poland	5	140						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Romania							1	40,000
Slovakia								
Slovenia								
Sweden	5	50						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Humid dune slacks* & Article 17 distribution



Mediterranean salt meadows (*Juncetalia maritimi*) (1410)

Habitats Manual 2013 (only the most relevant parts taken):

Various Mediterranean and western Pontic (Black Sea) communities of the *Juncetalia maritimi*. The different associations are described under point 2) with their characteristic plant species.

Sub-types: 15.51 - tall rush saltmarshes dominated by *Juncus maritimus* and/or *J. acutus*; 15.52 - short rush, sedge and clover saltmarshes (*Juncion maritimi*) and humid meadows behind the littoral, rich in annual plant species and in Fabacea (*Trifolion squamosi*); 15.53 - Mediterranean halopsammophile meadows (*Plantaginion crassifoliae*); 15.54 - Iberian salt meadows (*Puccinellion fasciculatae*); 15.55 - halophilous marshes along the coast and the coastal lagoons (*Puccinellion festuciformis*); 15.57 - humid halophilous moors with the shrubby stratum dominated by *Artemisia coerulescens* (*Agropyro-Artemision coerulescentis*).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV					U1					FV	U1
area			FV					U2					FV	U2
structure			U1					U1					FV	U1
future			U1					U1					FV	U1
overall			U1					U2					FV	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV	U1	FV
area								FV	U1	U1
structure								U1	U1	U1
future								U1	XX	U1
overall								U1	U1	U1

Other information (Source Art 17, 2007-2012 reporting)

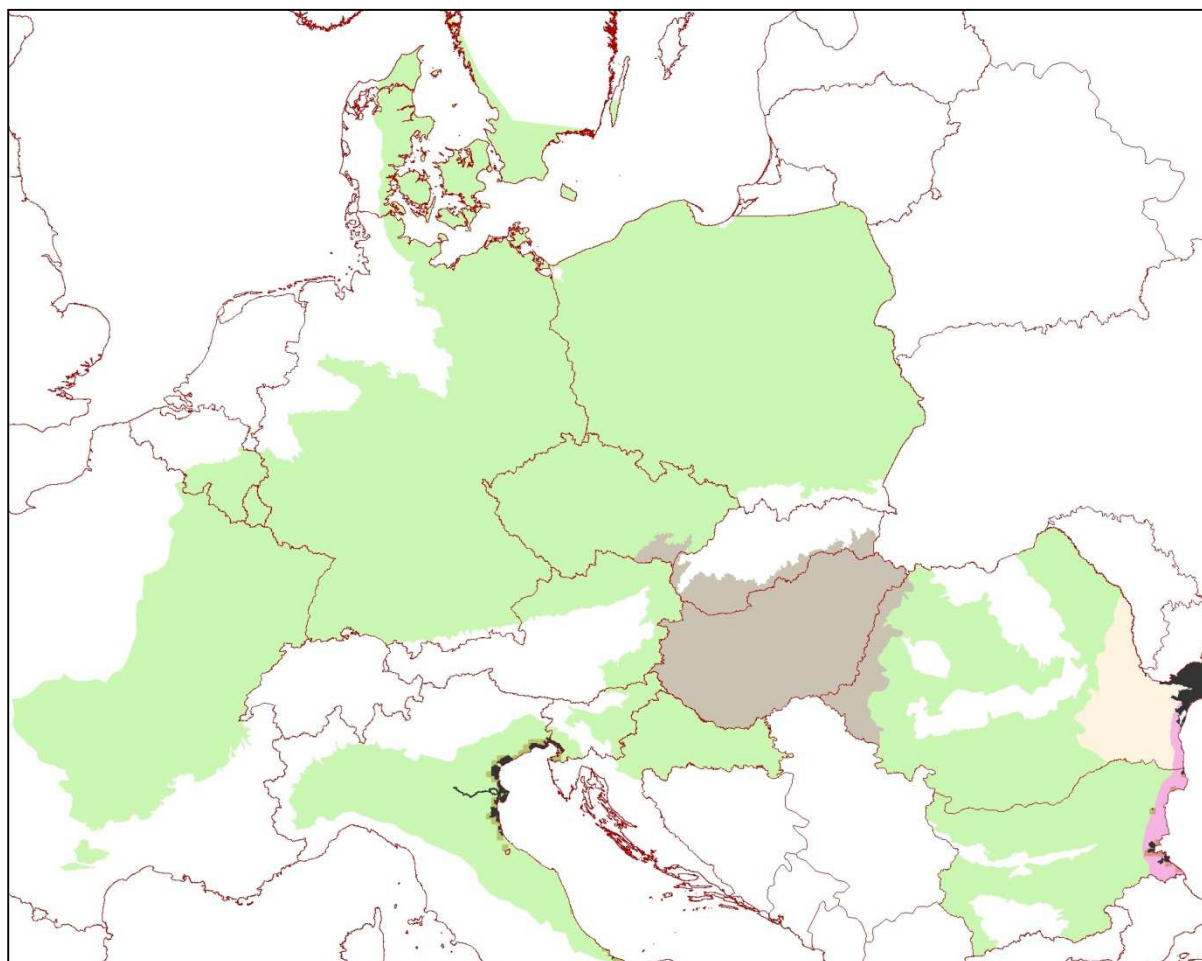
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	1	2					5	186
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy	31	5,452						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg								
Poland								
Romania							1	10
Slovakia								
Slovenia	3	20						
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Mediterranean salt meadows (Juncetalia maritimi)* & Article 17 distribution



Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp. (1240)

Habitats Manual 2013 (only the most relevant parts taken):

Vegetated cliffs and rocky shores of the Mediterranean, of the Mediterranean-temperate eastern Atlantic (south-western Iberia) and of the Black Sea. Crithmo-Limonietalia.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range								FV					FV	FV
area								FV					FV	FV
structure								FV					FV	FV
future								FV					FV	FV
overall								FV					FV	FV

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range								FV		FV
area								FV		FV
structure								U1		U1
future								U1		U1
overall								U1		U1

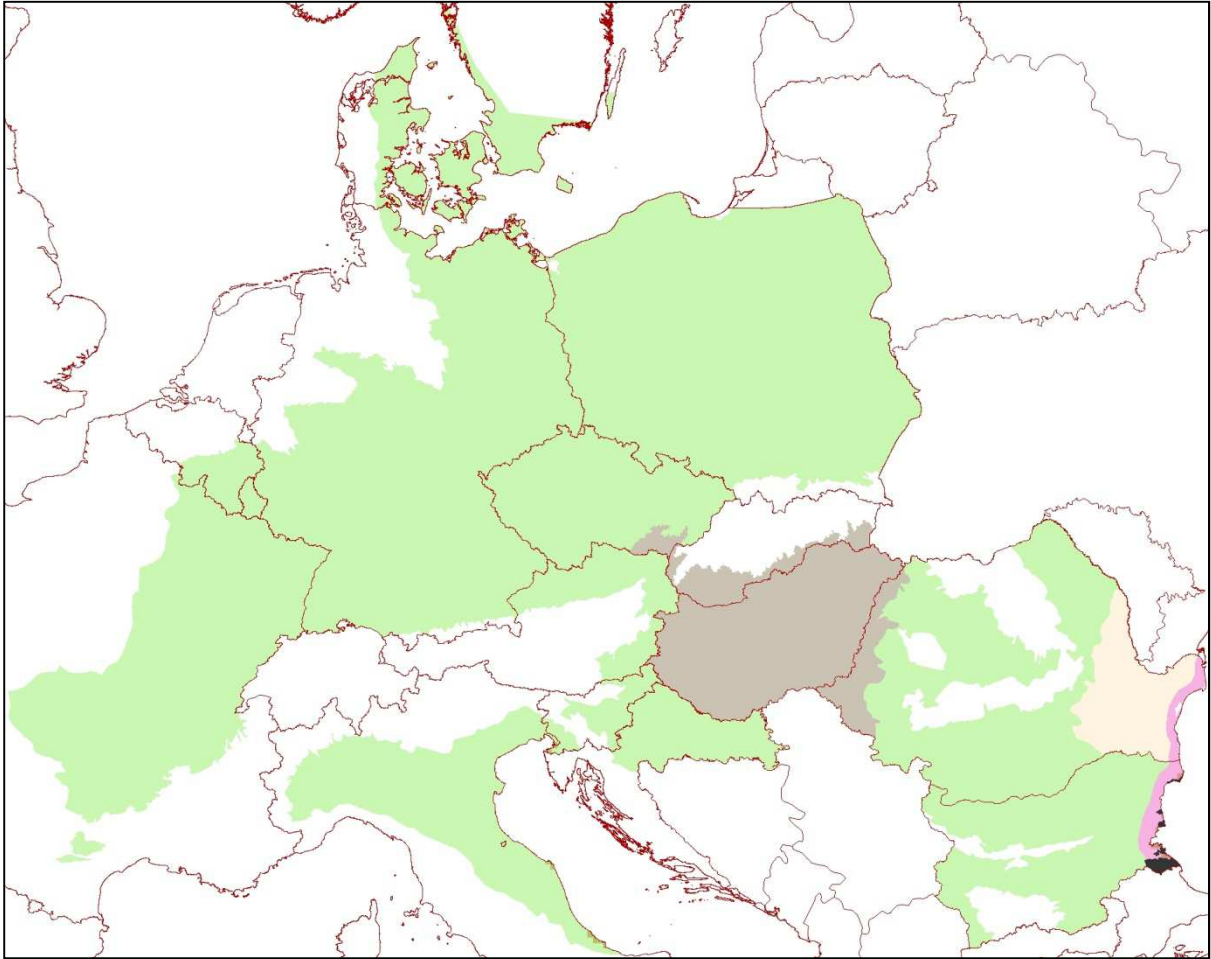
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria							9	370
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy	4	98						
Luxembourg								
Poland								
Romania								
Slovakia								
Slovenia	4	30						
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.* & Article 17 distribution



2.3 Woodland and forest habitats

Luzulo-Fagetum beech forests (9110)

Habitats Manual 2013 (only the most relevant parts taken):

Fagus sylvatica and, in higher mountains, *Fagus sylvatica-Abies alba* or *Fagus sylvatica-Abies alba-Picea abies* forests developed on acid soils of the medio-European domain of central and northern Central Europe, with *Luzula luzuloides*, *Polytrichum formosum* and often *Deschampsia flexuosa*, *Calamagrostis villosa*, *Vaccinium myrtillus*, *Pteridium aquilinum*.

The following sub-types are included: 41.111 Medio-European collinar woodrush beech forests; 41.112 Medio-European montane woodrush beech forests

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV
area	FV	U1	FV	FV	FV	FV	FV	FV	FV	U1	FV	U2	FV	FV
structure	U2	U2	U1	U2	FV	U2	U1	FV	FV	U1	FV	U1	U1	U1
future	U2	U2	U1	U1	FV	U2	U1	FV	FV	U1	FV	U2	FV	U1
overall	U2	U2	U1	U2	FV	U2	U1	FV	FV	U1	FV	U2	U1	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV		FV	FV					
area		FV		U1	U1					
structure		FV		FV	FV					
future		FV		FV	FV					
overall		FV		U1	U1					

Other information (Source Art 17, 2007-2012 reporting)

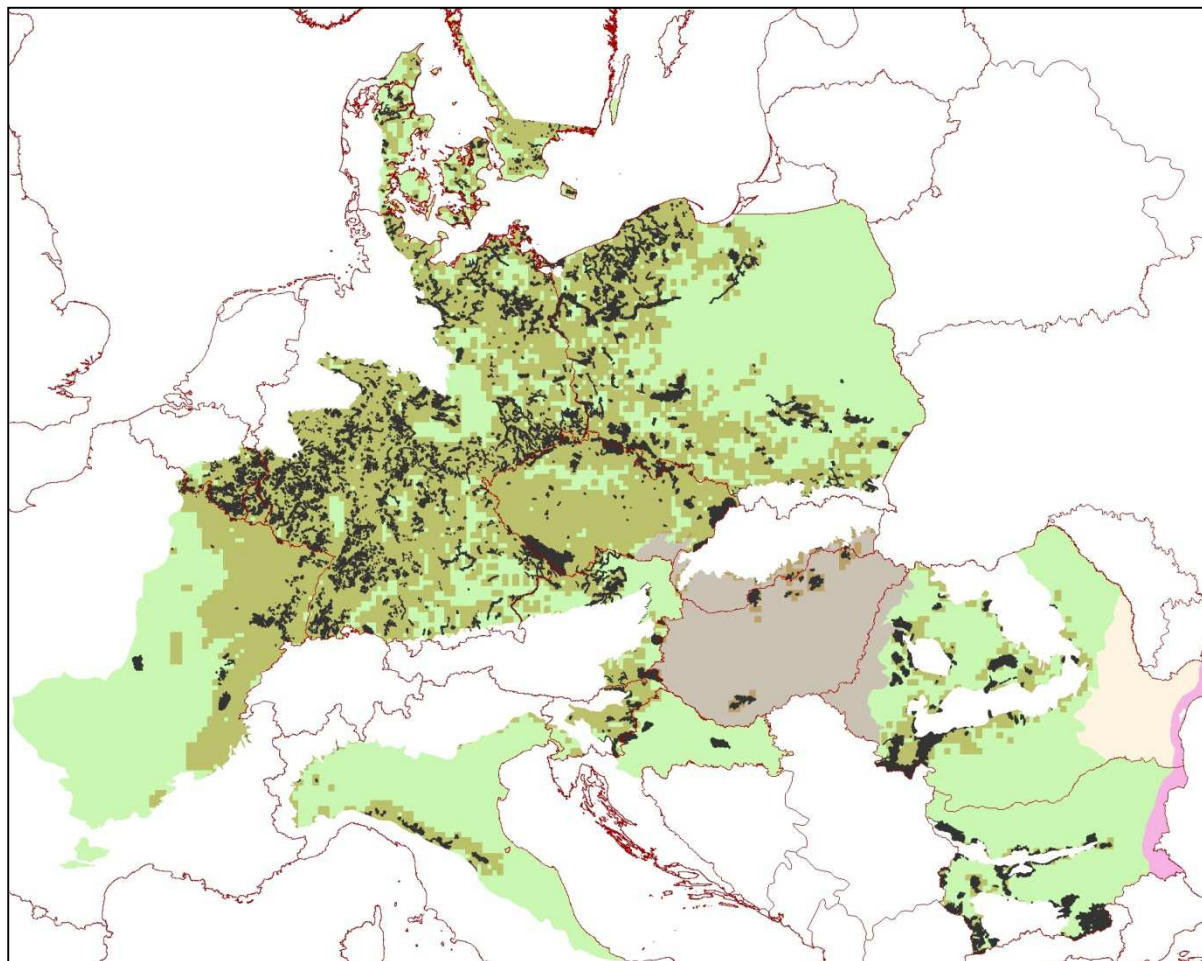
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	34	44,800						
Belgium	117	48,300						
Bulgaria	27	6,393						
Croatia	3	3,086						
Czech Republic	72	136,519						
Denmark	70	13,200						
France	51	24,160*						
Germany	1,159	589,146						
Hungary			20	1,100				
Italy	34	86,121						
Luxembourg	29	325						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Poland	220	150,200						
Romania	45	80,000						
Slovakia			13	200				
Slovenia	20	69,300						
Sweden	113	2,200						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Luzulo-Fagetum* beech forests & Article 17 distribution



Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (Alno-Padion, Alnion incanae, Salicion albae) (91E0)

Habitats Manual 2013 (only the most relevant parts taken):

Riparian forests of *Fraxinus excelsior* and *Alnus glutinosa*, of temperate and Boreal Europe lowland and hill watercourses (44.3: *Alno-Padion*); riparian woods of *Alnus incanae* of montane and sub-montane rivers of the Alps and the northern Apennines (44.2: *Alnion incanae*); arborescent galleries of tall *Salix alba*, *S. fragilis* and *Populus nigra*, along medio-European lowland, hill or sub-montane rivers (44.13: *Salicion albae*). All types occur on heavy soils (generally rich in alluvial deposits) periodically inundated by the annual rise of the river (or brook) level, but otherwise well-drained and aerated during low-water. The herbaceous layer invariably includes many large species (*Filipendula ulmaria*, *Angelica sylvestris*, *Cardamine spp.*, *Rumex sanguineus*, *Carex spp.*, *Cirsium oleraceum*) and various vernal geophytes can occur, such as *Ranunculus ficaria*, *Anemone nemorosa*, *A. ranunculoides*, *Corydalis solida*.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	FV	FV	FV	U1	FV	FV	U1	FV	U1	FV
area	U1	U2	FV	FV	U1	FV	U1	U2	U2	U2	U1	U2	U2	U2
structure	U1	U1	U1	U2	U2	U2	U2	U1	U1	U1	U1	U1	U2	U2
future	U1	U2	U1	U1	U1	U2	U2	U1	U2	U1	U1	U2	U2	U2
overall	U1	U2	U1	U2	U2	U2	U2	U2	U2	U2	U1	U2	U2	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		U2	FV			FV		FV
area	FV	U1		U1	U1			FV		FV
structure	U1	U1		U2	U1			U1		U1
future	U1	U1		U1	U1			U1		U1
overall	U1	U1		U2	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

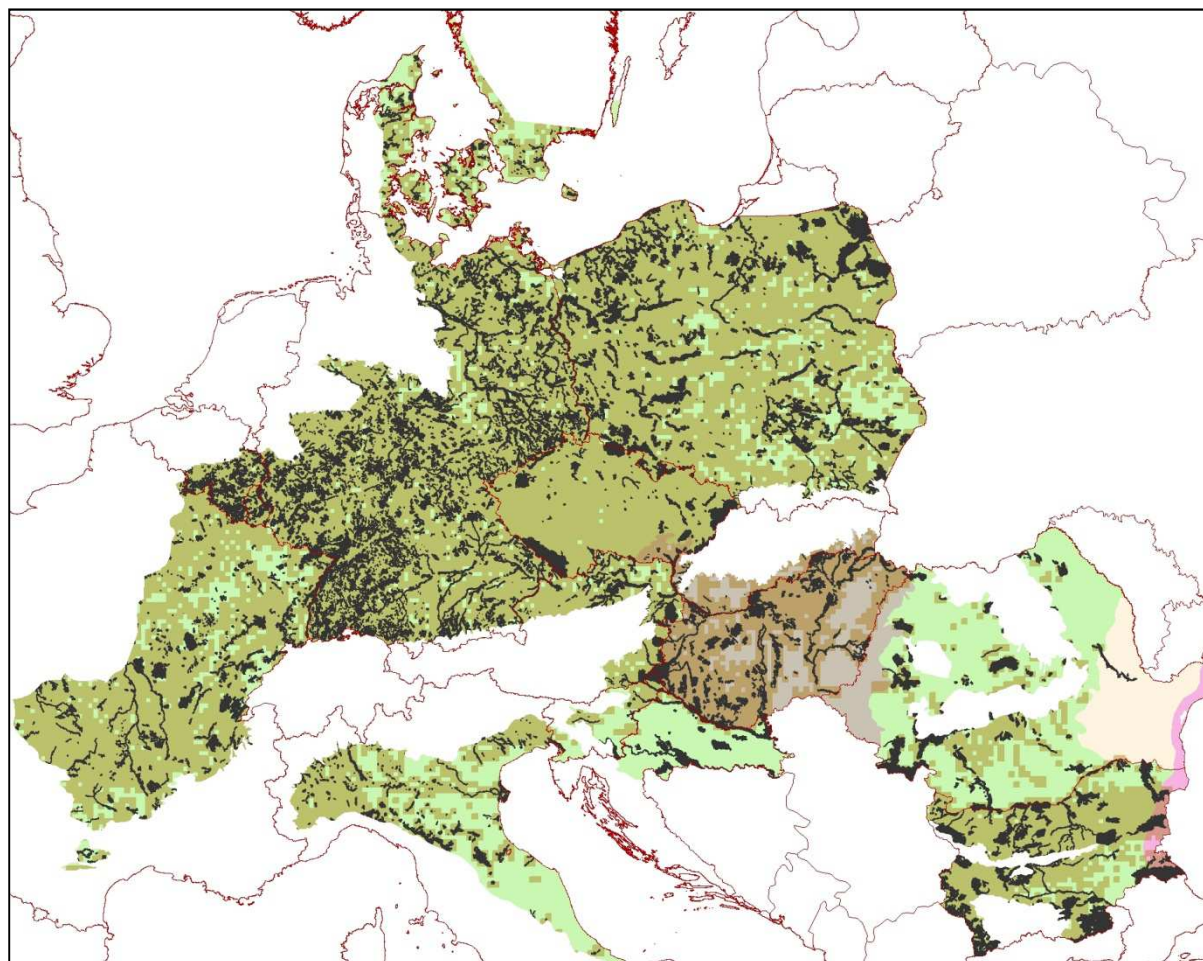
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	75	23,100						
Belgium	155	3,600						
Bulgaria	96	26,692					7	2,137
Croatia	26	19,084*						
Czech Republic	84	42,180	14	1213				
Denmark	115	10,500						
France	264	141,000						
Germany	1,900	64,417						
Hungary			188	48,000				
Italy	302	33,097						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg	38	325						
Poland	471	150,000						
Romania	52	12,000						
Slovakia			56	800				
Slovenia	14	5,760						
Sweden	89	400						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (Alno-Padion, Alnion incanae, Salicion albae)* (& Article 17 distribution



Tilio-Acerion forests of slopes, screes and ravines (9180)

Habitats Manual 2013 (only the most relevant parts taken):

Mixed forests of secondary species (*Acer pseudoplatanus*, *Fraxinus excelsior*, *Ulmus glabra*, *Tilia cordata*) of coarse scree, abrupt rocky slopes or coarse colluvions of slopes, particularly on calcareous, but also on siliceous, substrates (*Tilio-Acerion* Klika 55). A distinction can be made between one grouping which is typical of cool and humid environments (hygroscopic and shade tolerant forests), generally dominated by the sycamore maple (*Acer pseudoplatanus*) - sub-alliance *Lunario-Acerenion*, and another which is typical of dry, warm screes (xerothermophile forests), generally dominated by limes (*Tilia cordata*, *T. platyphyllos*) - sub-alliance *Tilio-Acerenion*. The habitat types belonging to the Carpinion should not be included here.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	FV		FV	U1	FV	FV	FV	FV	FV	FV
area	FV	U1	FV	FV	FV		FV	U1	U1	FV	FV	U2	U1	FV
structure	U1	U1	U1	U1	FV		U1	U1	U1	FV	FV	U1	U1	U1
future	U1	U1	U1	U1	FV		FV	U1	U1	FV	FV	U2	U1	U1
overall	U1	U1	U1	U1	FV		U1	U1	U1	FV	FV	U2	U1	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		U1	U1			FV		FV
area	FV	FV		FV	FV			FV		FV
structure	U2	U1		FV	U1			U1		U1
future	U2	U1		FV	U1			U1		U1
overall	U2	U1		U1	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

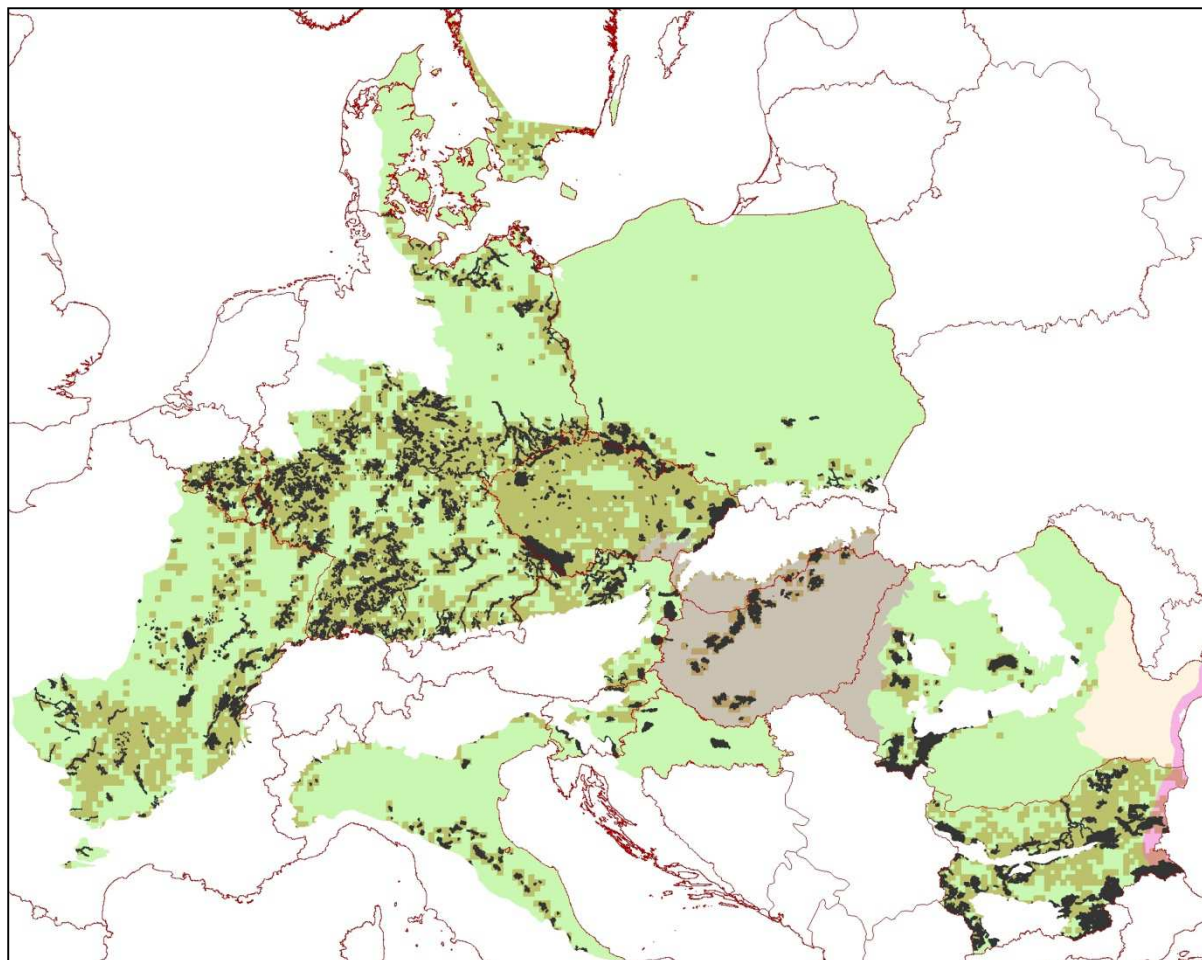
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	47	6,200						
Belgium	80	1,300						
Bulgaria	64	18,740					5	780
Croatia	4	1,239*						
Czech Republic	104	19,076	3	218				
Denmark								
France	133	12,000						
Germany	733	22,071						
Hungary			45	4,000				
Italy	64	5,202						
Luxembourg	23	167						
Poland	48	1,400						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Romania	30	2,300						
Slovakia			14	900				
Slovenia	8	870						
Sweden	30	1,800						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Tilio-Acerion* forests of slopes, screes and ravines & Article 17 distribution



Bog woodland (91D0)

Habitats Manual 2013 (only the most relevant parts taken):

Coniferous and broad-leaved forests on a humid to wet peaty substrate, with the water level permanently high and even higher than the surrounding water table. The water is always very poor in nutrients (raised bogs and acid fens). These communities are generally dominated by *Betula pubescens*, *Frangula alnus*, *Pinus sylvestris*, *Pinus rotundata* and *Picea abies*, with species specific to bogland or, more generally, to oligotrophic environments, such as *Vaccinium* spp., *Sphagnum* spp., *Carex* spp. [*Vaccinio-Piceetea: Piceo-Vaccinienion uliginosi (Betulion pubescentis, Ledo-Pinion)* i.a.]. In the Boreal region, also spruce swamp woods, which are minerotrophic mire sites along margins of different mire complexes, as well as in separate strips in valleys and along brooks.

Sub-types: 44.A1 - Sphagnum birch woods; 44.A2 - Scots pine mire woods; 44.A3 - Mountain pine bog woods; 44.A4 - Mire spruce woods

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
Range	U1	FV	FV	FV	FV	FV	FV		FV	FV	U1	FV		FV
Area	U1	U2	FV	FV	U1	FV	U1		U2	FV	U1	FV		U1
Structure	U2	U2	U1	U1	U2	U2	U1		U1	U1	U2	U1		U1
Future	U1	U2	U1	U1	U1	U2	U1		U2	U1	U1	U1		U1
Overall	U2	U2	U1	U1	U2	U2	U1		U2	U1	U2	U1		U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
Range	FV				FV					
Area	FV				FV					
Structure	U1				U1					
Future	FV				FV					
Overall	U1				U1					

Other information (Source Art 17, 2007-2012 reporting)

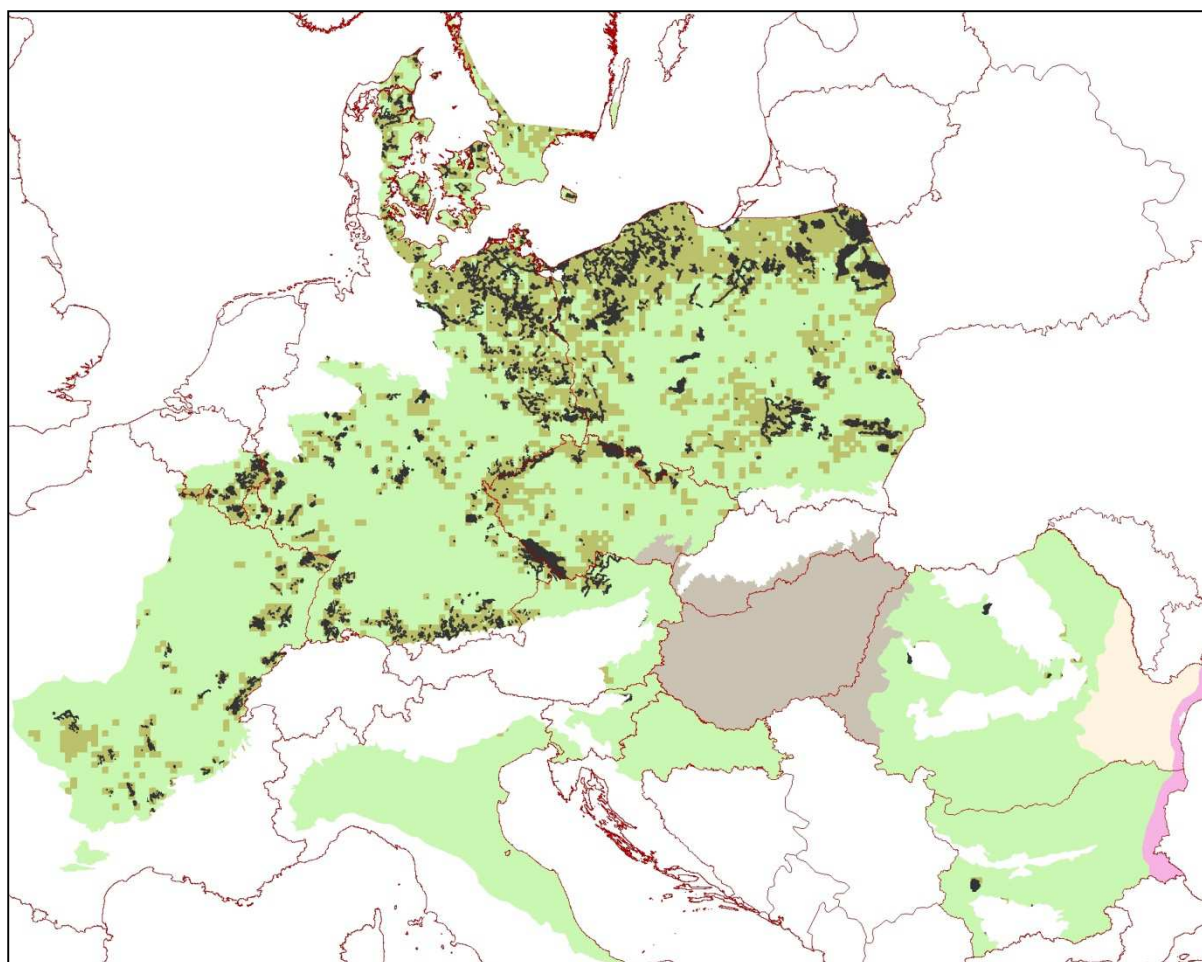
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	11	460						
Belgium	49	700						
Bulgaria	2	8						
Croatia								
Czech Republic	43	14,954			1			
Denmark	75	4,000						
France	78	3,000						
Germany	596	20,327						
Hungary								
Italy								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg	11	18						
Poland	247	74,500						
Romania	4	1,070						
Slovakia			2	22				
Slovenia								
Sweden	35	16,600						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Bog woodland* & Article 17 distribution



Riparian mixed forests of *Quercus robur*, *Ulmus laevis* and *Ulmus minor*, *Fraxinus excelsior* or *Fraxinus angustifolia*, along the great rivers (*Ulmion minoris*) (91F0)

Habitats Manual 2013 (only the most relevant parts taken):

Forests of hardwood trees of the major part of the river bed, liable to flooding during regular rising of water level or, of low areas liable to flooding following the raising of the water table. These forests develop on recent alluvial deposits. The soil may be well drained between inundations or remain wet. Following the hydric regime, the woody dominated species belong to *Fraxinus*, *Ulmus* or *Quercus* genus. The undergrowth is well developed.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	U1		U2	U2		FV	U1	FV	FV	U1
area	U2	U2	FV	FV	U1		U2	U2		U2	U1	U2	U2	U2
structure	U2	U2	U1	U1	U2		U1	U2		U2	U1	U1	U2	U2
future	U2	U2	U1	U1	U1		U2	U2		U2	U1	U2	U2	U2
overall	U2	U2	U1	U1	U2		U2	U2		U2	U1	U2	U2	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	U1	FV	U1	FV	FV	FV		FV
area	FV	U1	U1	U2	U1	FV	FV	FV		FV
structure	U1	U1	U1	U1	U1	U1	U1	U1		U1
future	U1	U1	U1	U1	U1	U1	U1	U1		U1
overall	U1	U1	U1	U2	U1	U1	U1	U1		U1

Other information (Source Art 17, 2007-2012 reporting)

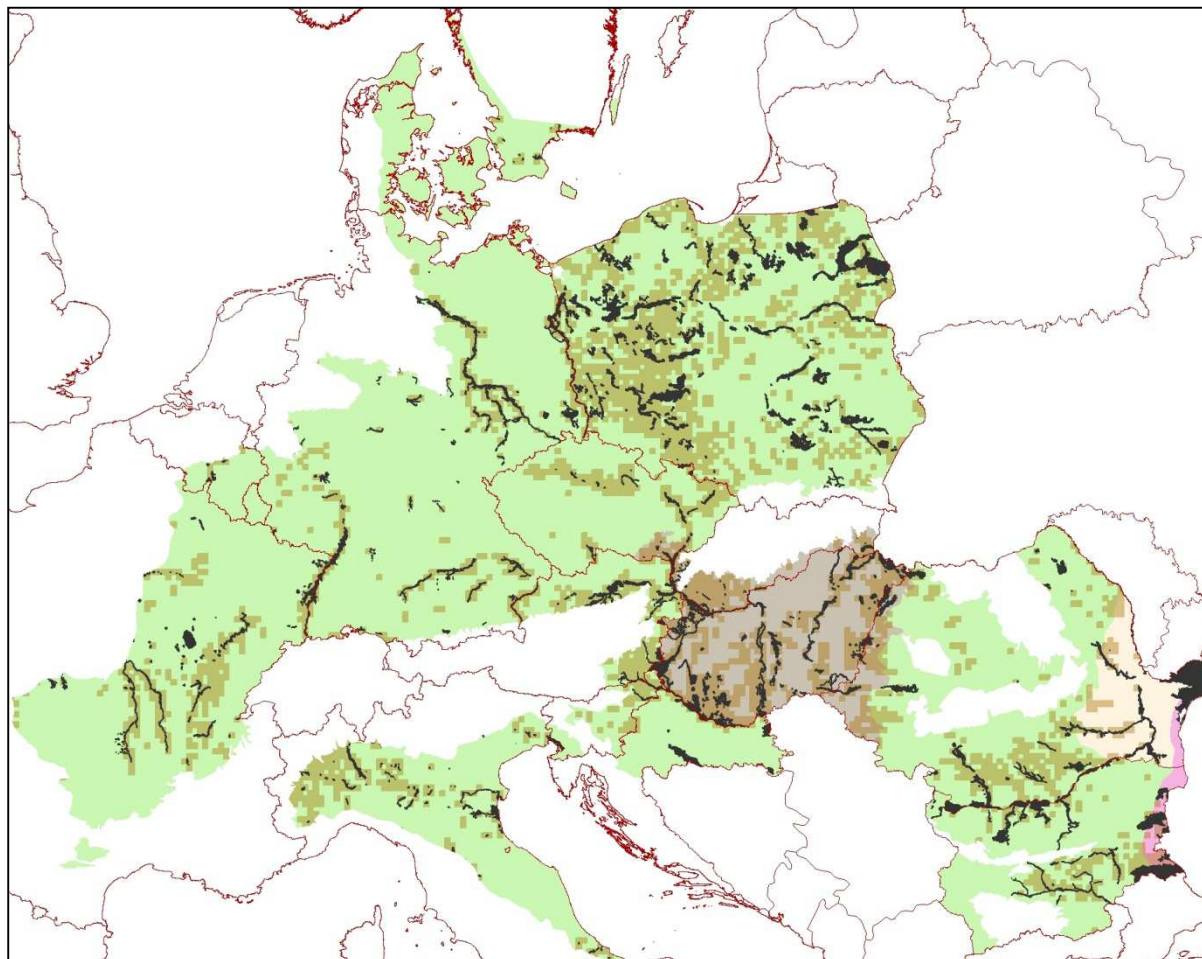
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	36	17,500						
Belgium	5	55						
Bulgaria	40	5,353					11	5,087
Croatia	5	11,817						
Czech Republic	16	6,893	10	9,064				
Denmark								
France	39	13,300						
Germany	124	14,496						
Hungary			97	35,000				
Italy	104	10,118						
Luxembourg								
Poland	166	30,000						
Romania	22	50,000	7	17,900	10	10,400		

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia			57	6,700				
Slovenia	2	5,755						
Sweden	12	40						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Riparian mixed forests of Quercus robur, Ulmus laevis and Ulmus minor, Fraxinus excelsior or Fraxinus angustifolia, along the great rivers (Ulmenion minoris) & Article 17 distribution*



Sub-Atlantic and medio-European oak or oak-hornbeam forests of the *Carpinion betuli* (9160)

Habitats Manual 2013 (only the most relevant parts taken):

Forests of *Quercus robur* (or *Quercus robur* and *Quercus petraea*) on hydromorphic soils or soils with high water table (bottoms of valleys, depressions or in the vicinity of riparian forests). The substrate corresponds to silts, clayey and silt-laden colluvions, as well as to silt-laden alterations or to siliceous rocks with a high degree of saturation. Forests of *Quercus robur* or natural mixed forests composed of *Quercus robur*, *Quercus petraea*, *Carpinus betulus* and *Tilia cordata*. *Endymion non-scriptus* is absent or rare.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV			FV	FV	FV	XX	FV	FV		FV		FV
area	FV	FV			U1	FV	FV	XX	FV	U1		U2		U1
structure	U2	U1			U1	U2	U1	XX	U1	U1		U1		U1
future	U2	U1			U1	U2	U1	XX	U1	FV		U2		U1
overall	U2	U1			U1	U2	U1	XX	U1	U1		U2		U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range										
area										
structure										
future										
overall										

Other information (Source Art 17, 2007-2012 reporting)

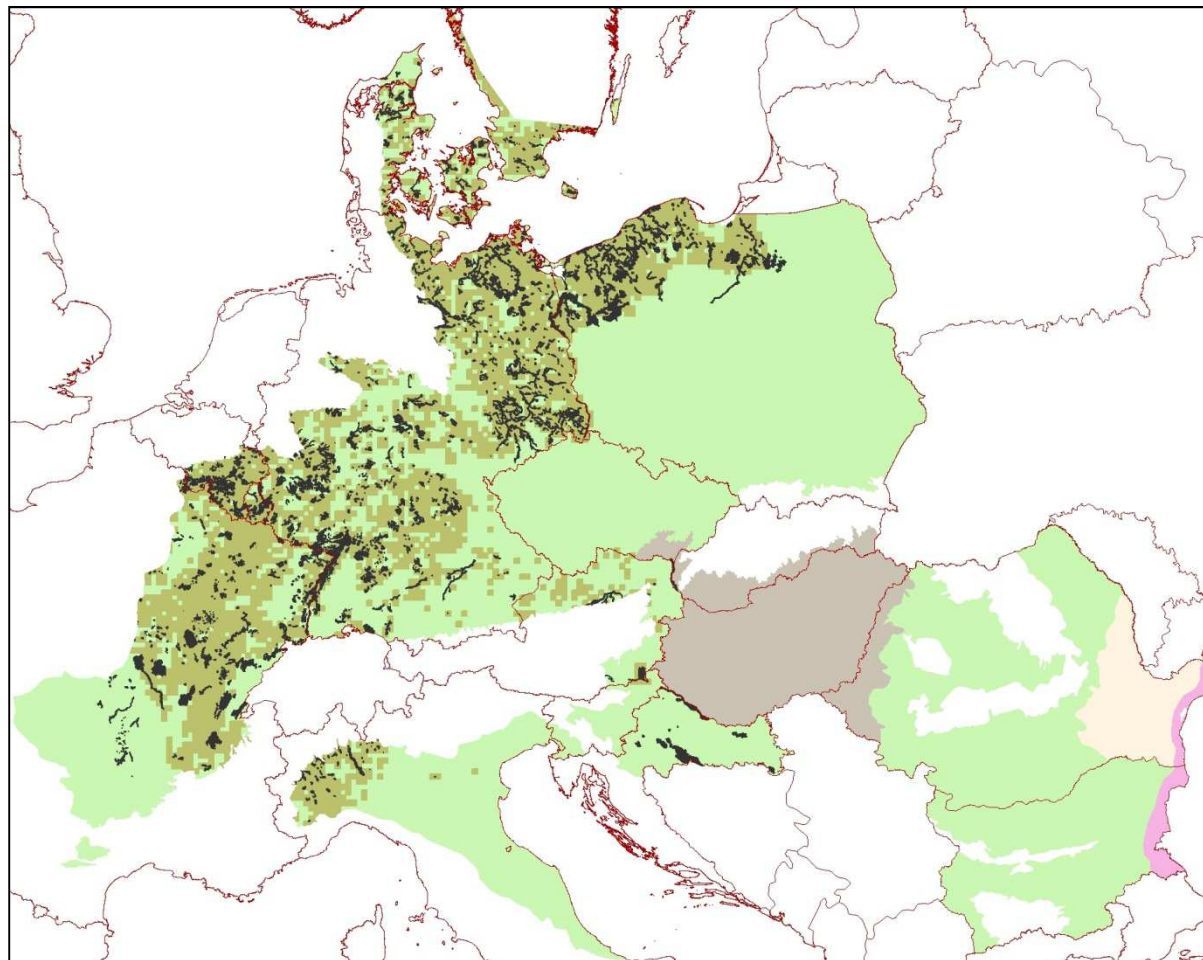
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	9	8,800						
Belgium	91	30,700						
Bulgaria								
Croatia	14	25,407*						
Czech Republic								
Denmark	84	9,200						
France	126	80,000						
Germany	618	28,829						
Hungary								
Italy	67	32,380						
Luxembourg	27	3,914						
Poland	102	66,000						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Romania								
Slovakia								
Slovenia								
Sweden	100	1,600						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Sub-Atlantic and medio-European oak or oak-hornbeam forests of the *Carpinion betuli & Article 17 distribution**



Galio-Carpinetum oak-hornbeam forests (9170)

Habitats Manual 2013 (only the most relevant parts taken):

Quercus petraea-*Carpinus betulus* forests of regions with sub-continental climate within the central European range of *Fagus sylvatica*, dominated by *Quercus petraea* (41.261). Also included are related lime-oak forests of eastern and eastern-central European regions with a continental climate, east of the range of *F. sylvatica* (41.262).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV		FV	FV	U1	XX	FV			FV	FV			U1
area	FV		FV	FV	U1	U2	FV			FV	FV			U1
structure	U1		U1	U1	FV	U2	FV			U1	FV			U1
future	U1		U1	U1	U1	U2	U1			FV	FV			U1
overall	U1		U1	U1	U1	U2	U1			U1	FV			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV				FV			FV		FV
area	FV				FV			FV		FV
structure	U1				U1			FV		FV
future	U2				U2			FV		FV
overall	U2				U2			FV		FV

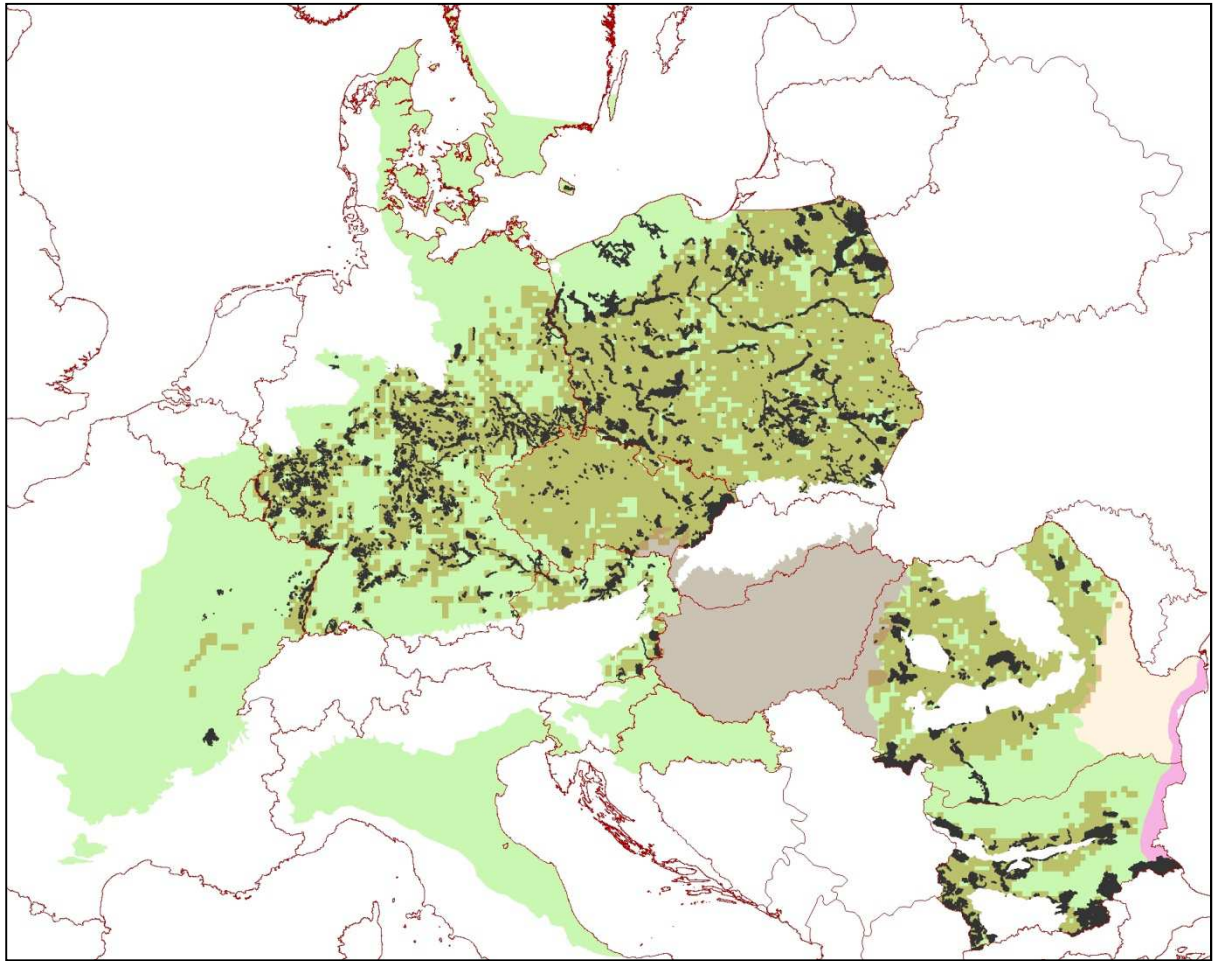
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	35	10,800						
Belgium								
Bulgaria	52	192,600					3	19
Croatia								
Czech Republic	105	139,393	7	761				
Denmark	3	10						
France	12	5,400						
Germany	574	62,791						
Hungary								
Italy								
Luxembourg								
Poland	377	325,000						
Romania	42	700,000						
Slovakia								
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Galio-Carpinetum* oak-hornbeam forests & Article 17 distribution



Pannonian woods with *Quercus pubescens* (91H0)

Habitats Manual 2013 (only the most relevant parts taken):

Xerophyle oak woods of the periphery and hills of the Pannonic plain dominated by *Quercus pubescens* on extremely dry, southern exposed locations on shallow, calcareous soils. Because of these extreme site conditions, the woods are often fragmentary and low-growing, sometimes only shrubby. The herb layer is rich in species and often contains xerothermic species from dry grasslands or forest fringes. Occasionally *Tilia platyphyllos* and *Fraxinus excelsior* can become dominant.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV		FV	FV							FV			FV
area	U1		FV	U2							U1			FV
structure	U1		U1	U2							U1			U1
future	U1		U1	U2							U1			U1
overall	U1		U1	U2							U1			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		FV	FV			FV		FV
area	U2	FV		FV	FV			FV		FV
structure	U2	U1		FV	U1			U1		U1
future	U2	U1		FV	U1			U1		U1
overall	U2	U1		FV	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

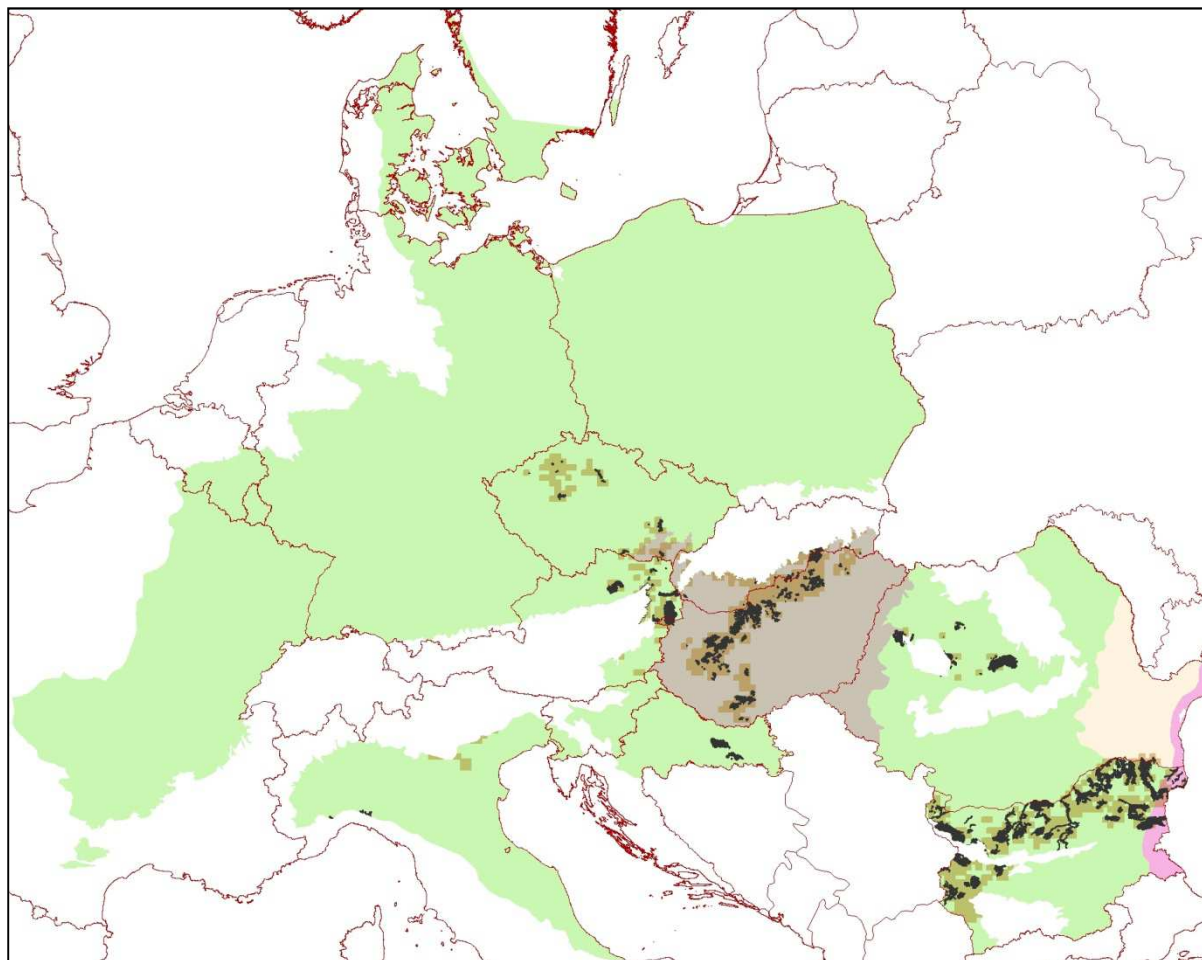
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	13	230						
Belgium								
Bulgaria	59	19,507					6	581
Croatia	3	815*						
Czech Republic	14	781	3	94				
Denmark								
France								
Germany								
Hungary			88	30,000				
Italy	7	1,080*						
Luxembourg								
Poland								
Romania	8	750						
Slovakia			25	2,100				
Slovenia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian woods with *Quercus pubescens & Article 17 distribution**



Salix alba and Populus alba galleries (92A0)

Habitats Manual 2013 (only the most relevant parts taken):

Riparian forests of the Mediterranean and Black Sea basins dominated by *Salix alba*, *Salix fragilis* or their relatives (44.141). Mediterranean and Central Eurasian multi-layered riverine forests with *Populus* spp., *Ulmus* spp., *Salix* spp., *Alnus* spp., *Acer* spp., *Tamarix* spp., *Juglans regia*, *Quercus robur*, *Quercus pedunculiflora*, *Fraxinus angustifolia*, *Fraxinus pallisiae*, lianas. Tall poplars, *Populus alba*, *Populus caspica*, *Populus euphratica* (*Populus diversifolia*), are usually dominant in height; they may be absent or sparse in some associations which are then dominated by species of the genera listed above (44.6).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV				XX	U1			FV			U1
area			FV				XX	U1			U1			U1
structure			U1				U2	U2			U1			U2
future			U1				XX	U2			U1			U2
overall			U1				U2	U2			U1			U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range			FV		FV	FV	FV	FV	FV	FV
area			U1		U1	U1	U1	FV	FV	FV
structure			U1		U1	FV	FV	U1	FV	U1
future			U1		U1	FV	FV	U1	FV	U1
overall			U1		U1	U1	U1	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

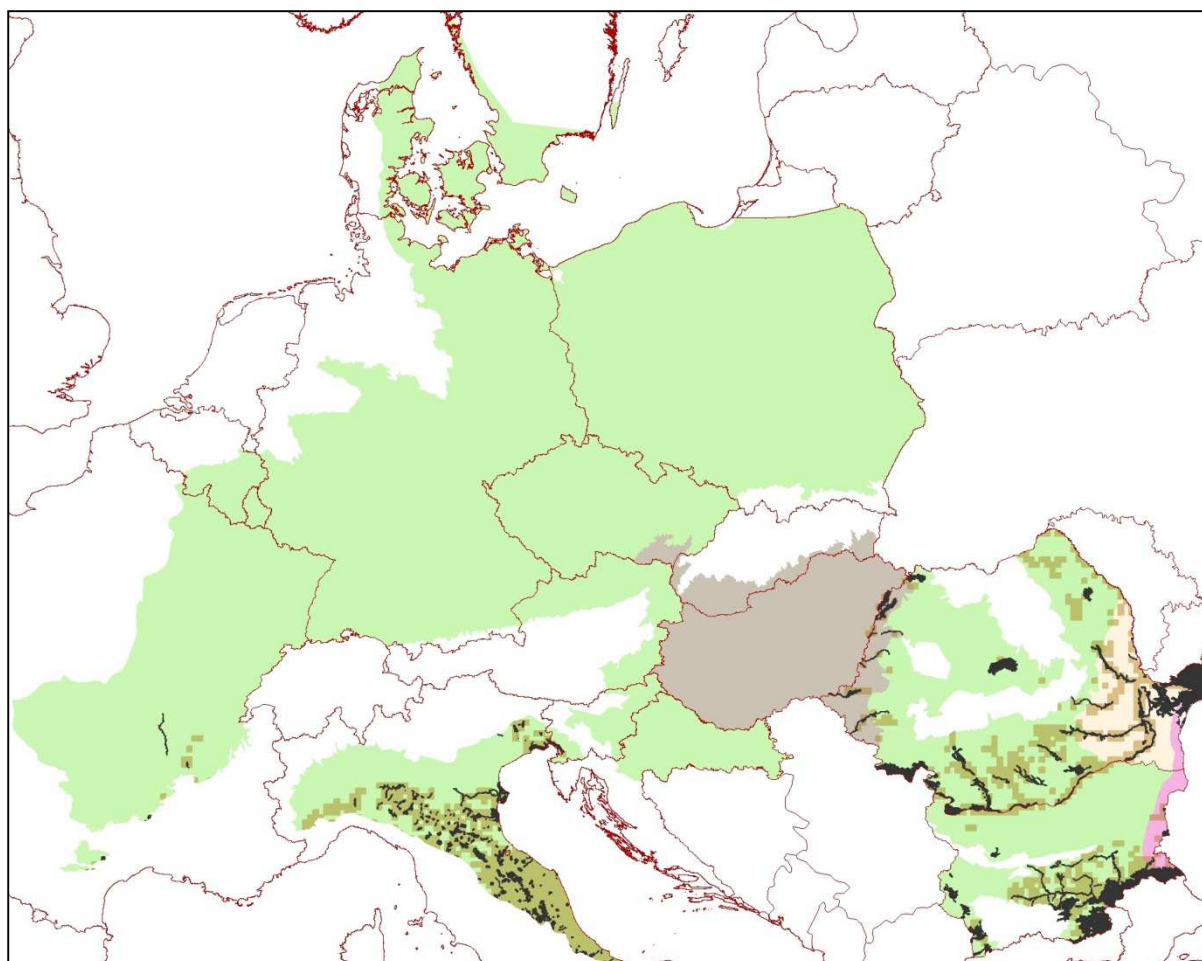
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	28	2,312					5	982
Croatia								
Czech Republic								
Denmark								
France	4	100						
Germany								
Hungary								
Italy	231	57,717						
Luxembourg								
Poland								
Romania	24	42,500	11	870	12	64,200	1	640

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia								
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Salix alba* and *Populus alba* galleries & Article 17 distribution



Euro-Siberian steppic woods with *Quercus* spp. (9110)

Habitats Manual 2013 (only the most relevant parts taken):

Xero-thermophile oak woods of the plains of south-eastern Europe. The climate is very continental, with a large temperature range. The substrate consists of 'Loess' (Chernozem soils). *Quercus robur*, *Quercus cerris*, *Q. pedunculiflora* and *Quercus pubescens* dominate in the treelayer of this habitat type, which is rich in continental stepic vegetation elements and geophytes of the *Aceri tatarici-Quercion Zólyomi* 1957.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2		FV	FV						FV	FV			FV
area	U2		FV	U2						U1	U2			U1
structure	U1		U1	U1						U1	U1			U1
future	U2		U1	FV						U2	U1			U1
overall	U2		U1	U2						U2	U2			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	U1	FV	FV	U1	FV	FV	FV		FV
area	U2	U2	U1	FV	U2	U2	U2	FV		FV
structure	U1	U2	FV	U2	U2	U1	U1	U1		U1
future	U1	U2	FV	U1	U2	U1	U1	U1		U1
overall	U2	U2	U1	U2	U2	U2	U2	U1		U1

Other information (Source Art 17, 2007-2012 reporting)

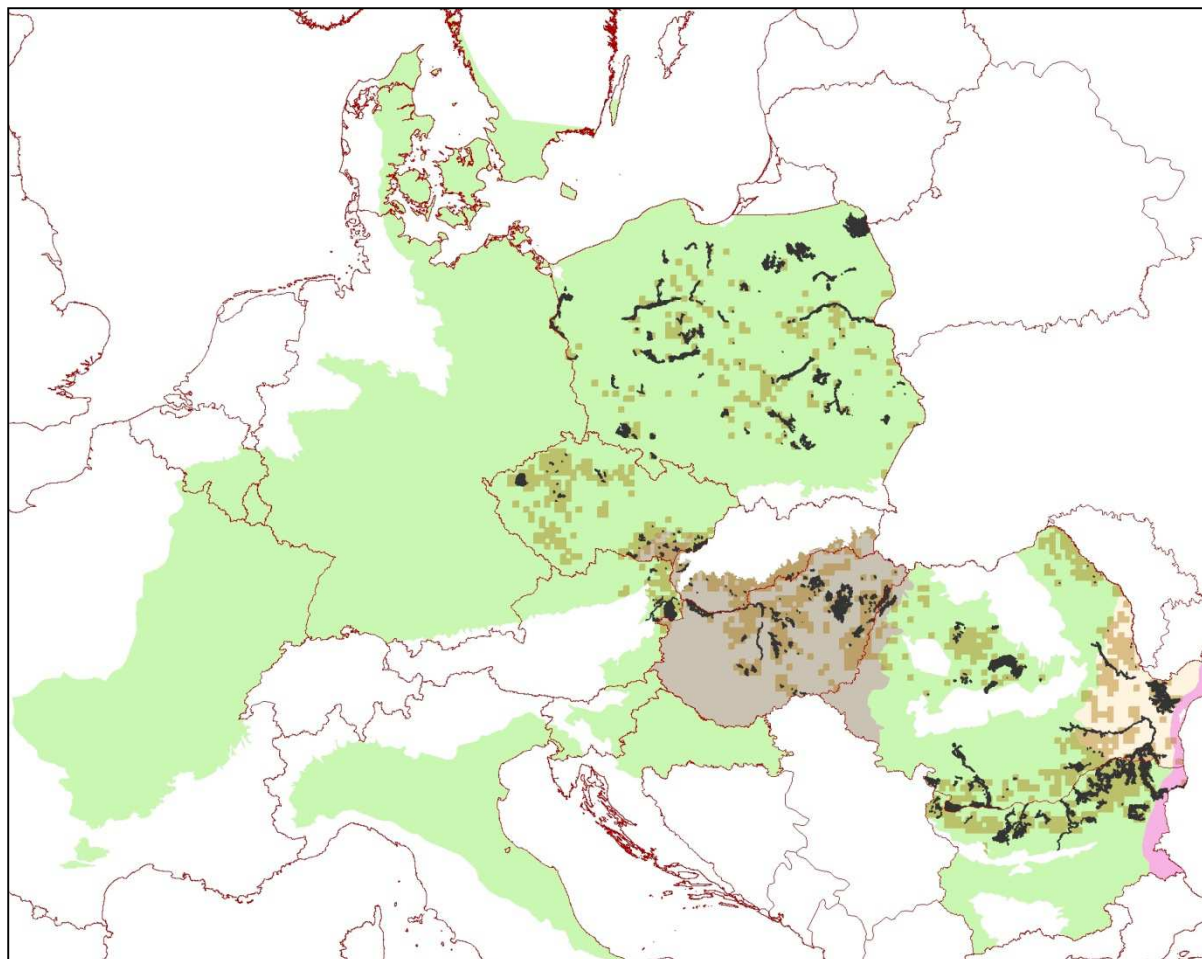
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	8	910						
Belgium								
Bulgaria	29	42,757					2	7
Croatia								
Czech Republic	34	4,197	13	2,729				
Denmark								
France								
Germany								
Hungary			64	4,500				
Italy								
Luxembourg								
Poland	86	13,000						
Romania	26	60,000	2	5,000	14	75,000		
Slovakia			23	1,000				
Slovenia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Euro-Siberian steppic woods with *Quercus* spp.* & Article 17 distribution



Pannonic woods with *Quercus petraea* and *Carpinus betulus* (91G0)

Habitats Manual 2013 (only the most relevant parts taken):

Forests with *Quercus petraea* and *Carpinus betulus* of the plains and low hills of south eastern central Europe on varied soil types (both calcareous and siliceous substrates). The shrub- and herb layer are dominated by subcontinental and submediterranean plant species. They occur in shady, humid valleys and slopes, particularly on deep soils but also on hill tops with shallow, oligotrophic substrates. Syntaxa include, *Primulo veris-Carpinetum*, *Fraxino Pannonici-Carpinetum*.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV		FV	FV	FV									FV
area	FV		FV	FV	U1									FV
structure	U1		U1	U1	U1									U1
future	U1		U1	FV	U1									U1
overall	U1		U1	U1	U1									U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		FV	FV			FV		FV
area	FV	U1		U1	U1			FV		FV
structure	U1	U1		U1	U1			U1		U1
future	U1	U1		FV	U1			U1		U1
overall	U1	U1		U1	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

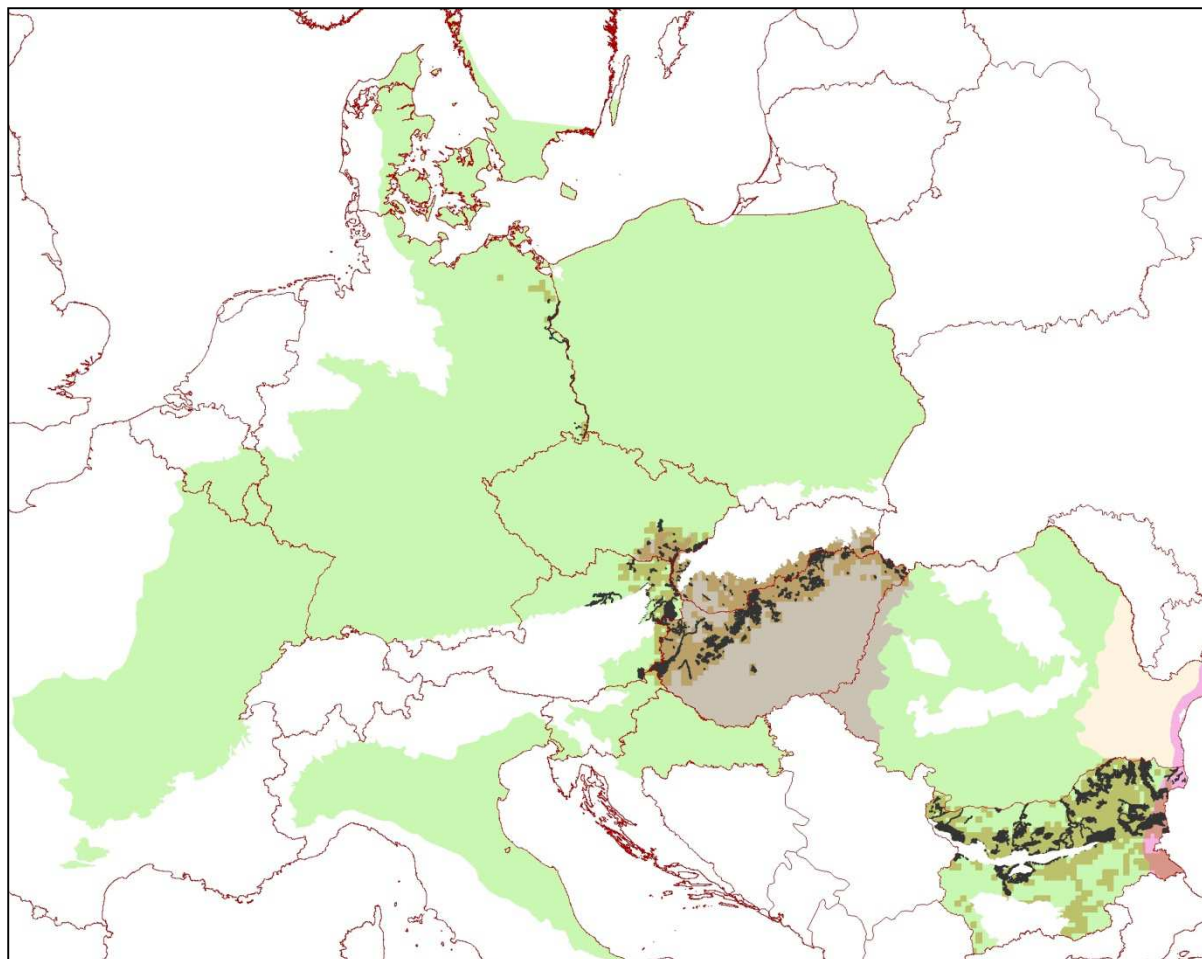
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	25	15,700						
Belgium								
Bulgaria	58	75,898					7	10,373
Croatia								
Czech Republic	7	2,949	17	4,904				
Denmark								
France								
Germany	6	76*						
Hungary			105	90,000				
Italy								
Luxembourg								
Poland								
Romania								
Slovakia			48	7,900				
Slovenia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian woods with *Quercus petraea* and *Carpinus betulus & Article 17 distribution**



Pannonian-Balkan turkey oak –sessile oak forests (91M0)

Habitats Manual 2013 (only the most relevant parts taken):

Sub-continental thermo-xerophile *Quercus cerris*, *Q. petraea* or *Q. frainetto* and related deciduous oaks, locally of *Q. pedunculiflora* or *Q. virgiliana* forests of the Pannonic, hills and plains of western and southern Romania, northern Balcanic hilly regions and of the supra-Mediterranean level of continental north east Greece, and of supra-Mediterranean Anatolia and in lower mountains with the continental *Acer tataricum*. Distributed generally between 250 and 600 (800) m above sea level and developed on varied substrates: limestones, andesites, basalt, loess, clay, sand, etc., on slightly acidic, usually deep brown soils

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	XX		FV					FV			FV			FV
area	FV		FV					FV			FV			FV
structure	U1		U1					U1			FV			U1
future	U1		U1					U1			FV			U1
overall	U1		U1					U1			FV			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV		FV	FV	FV	FV	FV		FV
area		U1		U1	U1	FV	FV	FV		FV
structure		U1		FV	U1	U1	U1	U1		U1
future		U1		U1	U1	U1	U1	U1		U1
overall		U1		U1	U1	U1	U1	U1		U1

Other information (Source Art 17, 2007-2012 reporting)

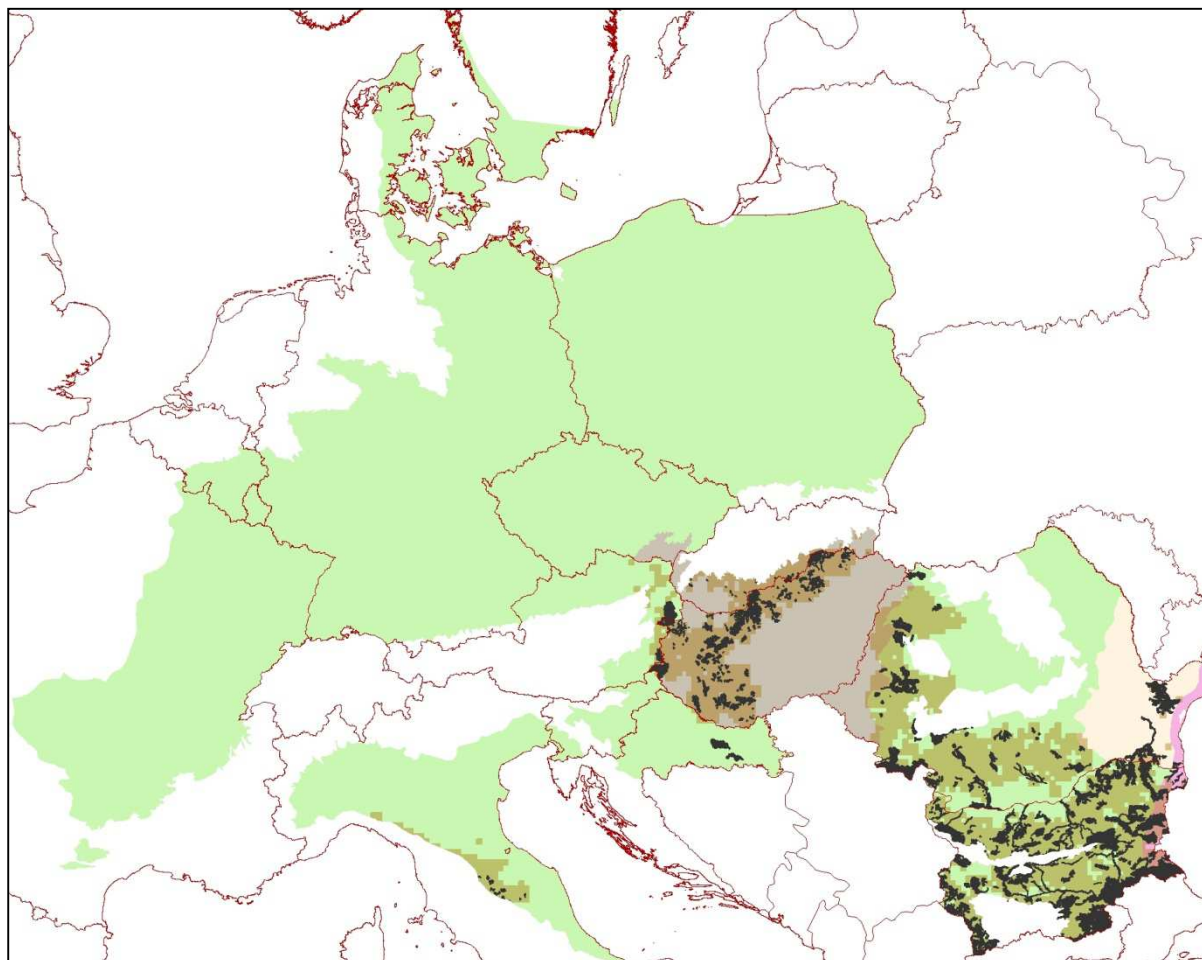
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	2	17,100						
Belgium								
Bulgaria	132	439,320					17	156,232
Croatia	2	2,562*						
Czech Republic								
Denmark								
France								
Germany								
Hungary			130	140,000				
Italy	9	79,219						
Luxembourg								
Poland								
Romania	35	520,000					8	7,000

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia			20	7,000				
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian-Balkan* turkey oak –sessile oak forests & Article 17 distribution



Eastern white oak woods (91AA)

Habitats Manual 2013 (only the most relevant parts taken):

Azonal white-oak dominated woods with a submediterranean flora, occupying thermic oases within the sub-continental *Quercion frainetto* and *Carpinion illyricum* zones.

Includes the subtypes: 41.7371 Thracian white oak-oriental hornbeam woods - *Quercus pubescens* - *Quercus virgiliana* woods of the Black Sea plains and hills of Turkey in Europe, and of the northern Thracian plain of southern and southeastern Bulgaria, where they are represented by mostly insular patches, particularly in the middle Maritsa and Tundja hills, the eastern and northern Rhodope foothills. 41.7372 Moesian white oak woods - thermophilous, sub-Mediterranean *Quercus pubescens* and *Quercus virgiliana* woods of the southern Dinarides, the Balkan Range, and neighbouring regions including south eastern and southern Romania.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV					FV			U2			FV
area			FV					U1			U2			U1
structure			U1					U2			U1			U2
future			U1					U1			U1			U1
overall			U1					U2			U2			U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range						FV	FV	FV		FV
area						U1	U1	FV		FV
structure						U1	U1	U1		U1
future						U1	U1	U1		U1
overall						U1	U1	U1		U1

Other information (Source Art 17, 2007-2012 reporting)

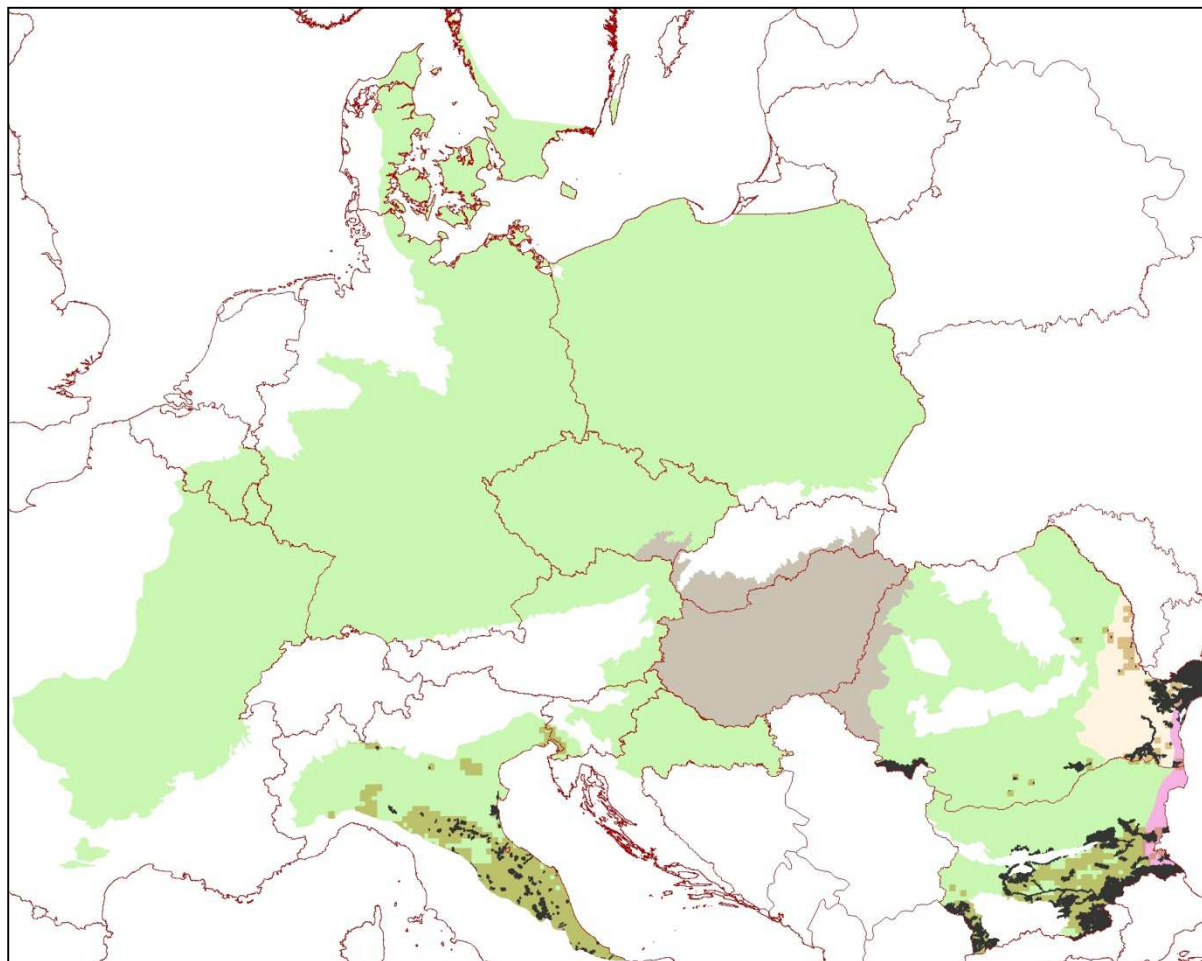
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	41	76,741					7	2,668
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy	127	256,780						
Luxembourg								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Poland								
Romania	6	550			18	20,000		
Slovakia								
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Eastern white oak woods* & Article 17 distribution



Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (92D0)

Habitats Manual 2013 (only the most relevant parts taken):

Tamarisk, oleander, and chaste tree galleries and thickets and similar low ligneous formations of permanent or temporary streams and wetlands of the thermo-Mediterranean zone and south-western Iberia, and of the most hygromorphic locations within the Saharo-Mediterranean and Saharo- Sindian zones. Includes formations of *Tamarix smyrnensis* (syn. *Tamarix ramossissima*) of stream sides and coastal localities of the Pontic and Steppic regions of western Eurasia.

The formations with *Tamarix africana* should not be taken into account.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV											FV
area			FV											FV
structure			U1											U1
future			U1											U1
overall			U1											U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range						FV	FV	FV	FV	FV
area						U1	U1	FV	FV	FV
structure						U1	U1	U1	U1	U1
future						U1	U1	U1	FV	FV
overall						U1	U1	U1	U1	U1

Other information (Source Art 17, 2007-2012 reporting)

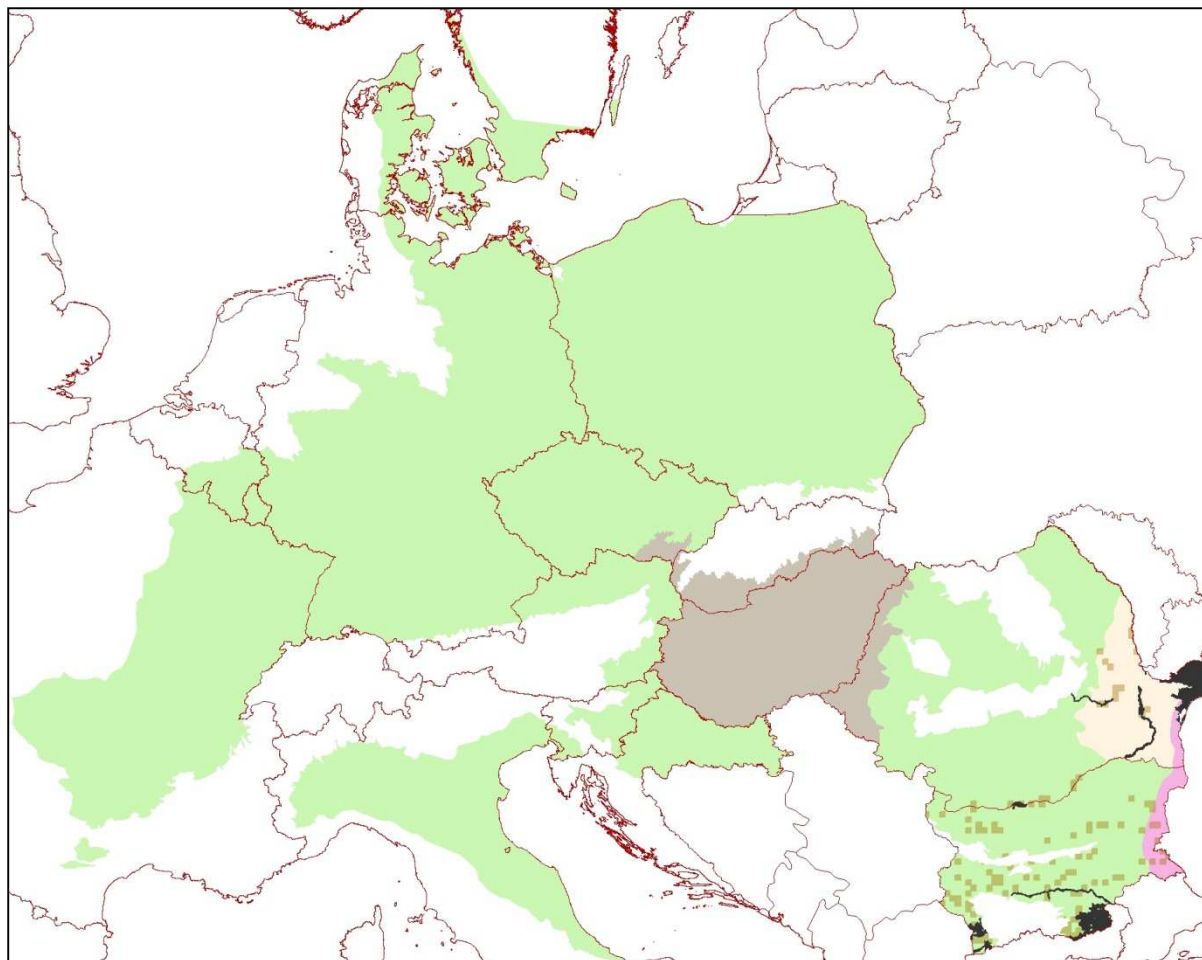
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	6	268						139
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy								
Luxembourg								
Poland								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Romania					4	300	1	1,400
Slovakia								
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)* & Article 17 distribution



2.4 Grassland habitats

Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) (6210)

Habitats Manual 2013 (only the most relevant parts taken):

Dry to semi-dry calcareous grasslands of the *Festuco-Brometea*. This habitat is formed on the one hand by steppic or subcontinental grasslands (*Festucetalia valesiaca*) and, on the other, by the grasslands of more oceanic and sub-Mediterranean regions (*Brometalia erecti*); in the latter case, a distinction is made between primary *Xerobromion* grasslands and secondary (semi-natural) *Mesobromion* grasslands with *Bromus erectus*; the latter are characterised by their rich orchid flora. Abandonment results in thermophile scrub with an intermediate stage of thermophile fringe vegetation (*Trifolio-Geranietea*).

Important orchid sites should be interpreted as sites that are important on the basis of one or more of the following three criteria: (a) the site hosts a rich suite of orchid species; (b) the site hosts an important population of at least one orchid species considered not very common on the national territory; (c) the site hosts one or several orchid species considered to be rare, very rare or exceptional on the national territory.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	FV	FV	FV	U1	FV	FV	FV	FV	FV	U1
area	U1	U2	FV	FV	U1	U2	U2	U1	U1	U1	FV	U2	U2	U2
structure	U1	U2	U1	U2	U1	U2	U2	U1	U2	U1	FV	U2	U2	U2
future	U1	U2	U1	U1	U1	U2	U2	U1	U1	FV	FV	U2	U2	U2
overall	U1	U2	U1	U2	U1	U2	U2	U1	U2	U1	FV	U2	U2	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		FV	FV			FV		FV
area	FV	U1		XX	U1			FV		FV
structure	U1	U1		FV	U1			U1		U1
future	U2	U1		U1	U1			U1		U1
overall	U2	U1		U1	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

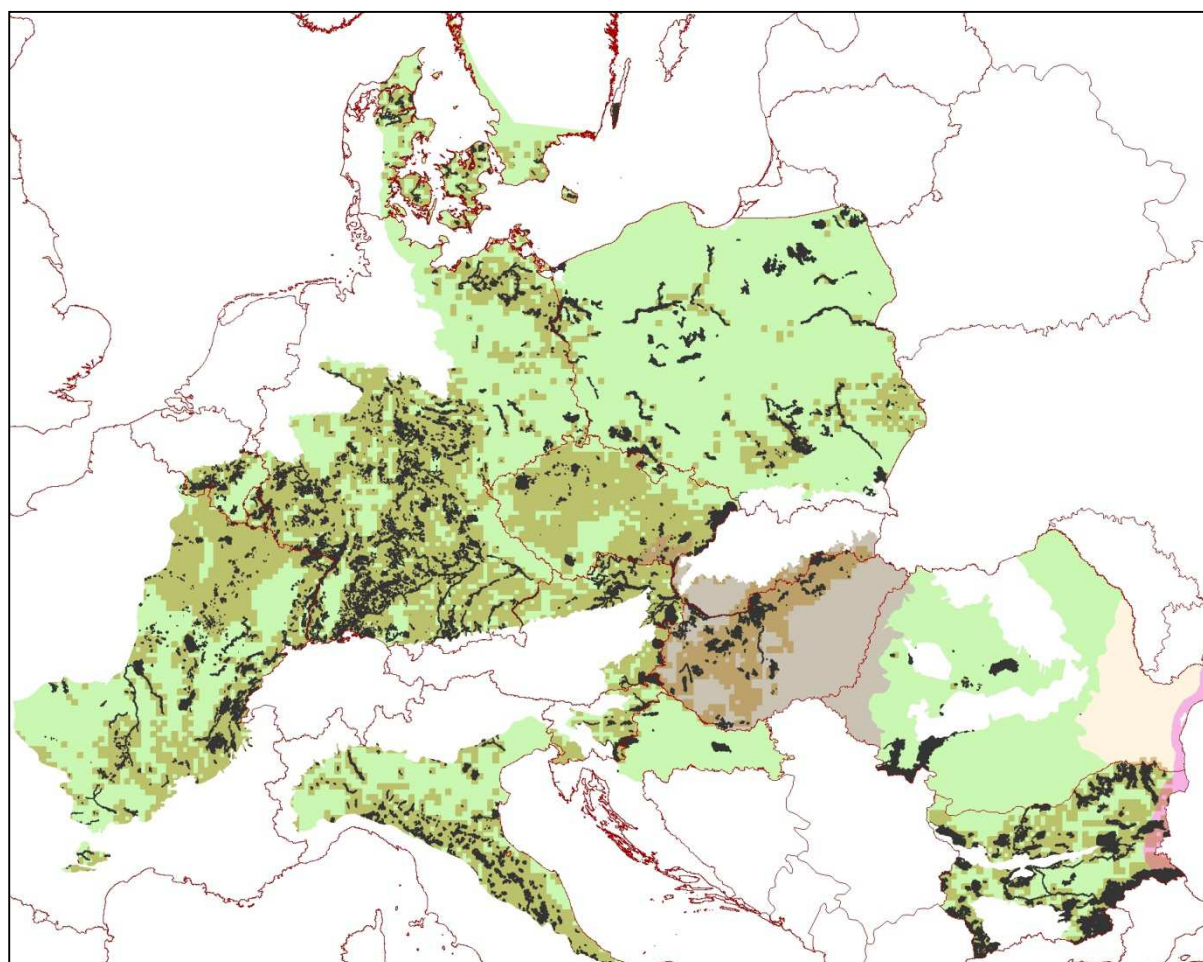
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	52	2,500						
Belgium	64	406						
Bulgaria	73	97,209					5	10,961
Croatia	7	3,455*						
Czech Republic	124	13,930	43	892				

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Denmark	92	4,100						
France	213	60,000						
Germany	897	34,754						
Hungary			86	8,500				
Italy	284	121,847						
Luxembourg	21	310						
Poland	153	3,000						
Romania	16	130,000						
Slovakia			36	4,366				
Slovenia	17	6,500						
Sweden	37	6,900						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia)* & Article 17 distribution



Species-rich *Nardus* grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) (6230)

Habitats Manual 2013 (only the most relevant parts taken):

Closed, dry or mesophile, perennial *Nardus* grasslands occupying siliceous soils in Atlantic or sub-Atlantic or boreal lowland, hill and montane regions. Vegetation highly varied, but the variation is characterised by continuity. *Nardetalia*: 35.1-*Violo-Nardion* (*Nardo-Galion saxatilis*, *Violioncaninae*); 36.31- *Nardion*.

Species-rich sites should be interpreted as sites which are remarkable for a high number of species. In general, the habitats which have become irreversibly degraded through overgrazing should be excluded.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV	FV	FV	U1	FV	U1	FV	U1	FV		FV		U1
area	U2	U2	FV	FV	U1	U2	U1	U1	U2	XX		U2		U1
structure	U1	U2	U1	U2	U1	U2	U1	FV	U1	U1		U2		U2
future	U2	U2	U1	U2	U1	U2	U1	FV	U2	U2		U2		U2
overall	U2	U2	U1	U2	U1	U2	U1	U1	U2	U2		U2		U2

Conservation status parameters	Pannonian				Steppic		Black Sea			
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		U2			U2					
area		U2			U2					
structure		U1			U1					
future		U2			U2					
overall		U2			U2					

Other information (Source Art 17, 2007-2012 reporting)

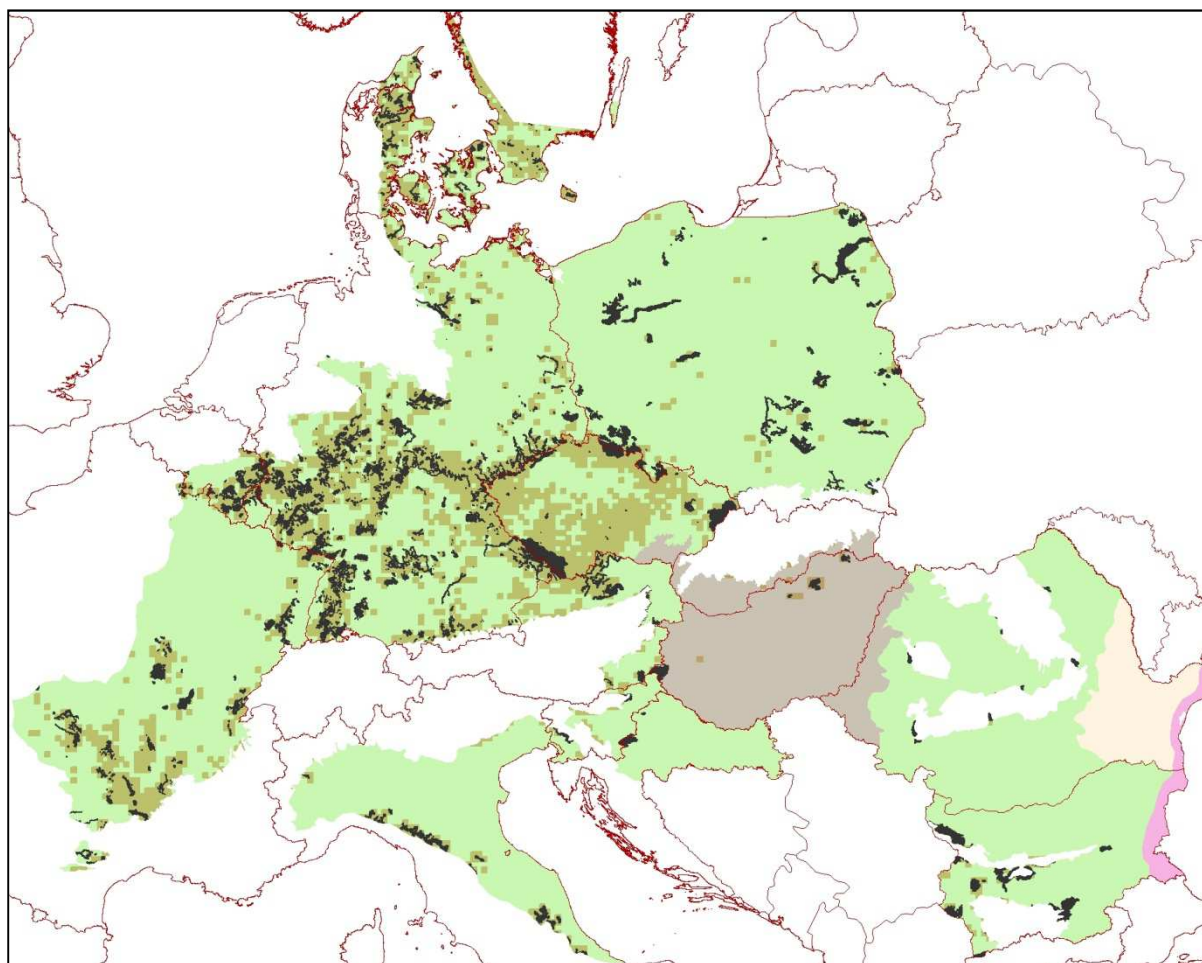
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	19	480						
Belgium	50	600						
Bulgaria	10	9,371						
Croatia	2	29*						
Czech Republic	34	8,799						
Denmark	114	10,100						
France	79	7,800						
Germany	594	7,066						
Hungary			7	26				
Italy	53	6,725						
Luxembourg	12	10						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Poland	85	7,728*						
Romania	7	359						
Slovakia								
Slovenia	3	398						
Sweden	70	2,900						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe) & Article 17 distribution*



Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) (6410)

Habitats Manual 2013 (only the most relevant parts taken):

Molinia meadows of plain to montane levels, on more or less wet nutrient poor soils (nitrogen, phosphorus). They stem from extensive management, sometimes with a mowing late in the year or, they correspond to a deteriorated stage of draining peat bogs.

Sub-types :

37.311: on neutro-alkaline to calcareous soils with a fluctuating water table, relatively rich in species (*Eu-molinion*). The soil is sometimes peaty and becomes dry in summer.

37.312: on more acid soils of the Junco-Molinion (*Juncion acutiflori*) except species-poor meadows or on degraded peaty soils.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	U1	FV	U1	XX	U1	FV	FV	FV	FV	U1
area	U2	U2	FV	FV	U2	U2	U2	XX	U2	U1	FV	U2	U2	U2
structure	XX	U2	FV	U2	U1	U2	U1	U1	U1	U1	FV	U2	U1	U1
future	U2	U2	FV	U1	U1	U2	U2	U1	U2	U1	FV	U2	U2	U2
overall	U2	U2	FV	U2	U2	U2	U2	U1	U2	U1	FV	U2	U2	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	U1	FV	FV	FV		U1	U1
area	FV	U1	FV	U1	U1	FV	FV		U1	U1
structure	U1	U1	FV	U1	U1	FV	FV		FV	FV
future	U1	U2	U1	FV	U2	FV	FV		U1	U1
overall	U1	U2	U1	U1	U2	FV	FV		U1	U1

Other information (Source Art 17, 2007-2012 reporting)

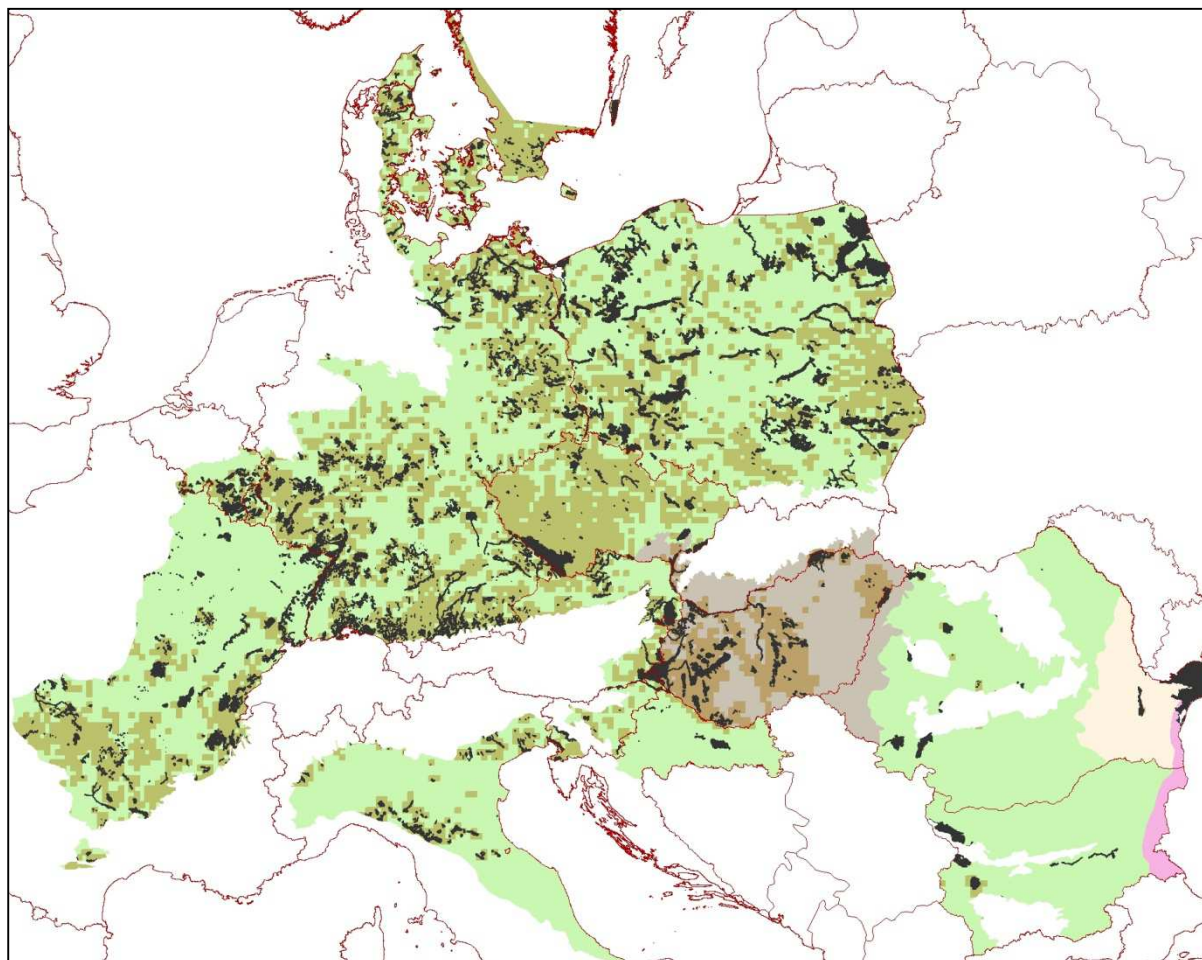
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	33	2,500						
Belgium	56	256						
Bulgaria	4	459						
Croatia	10	191*						
Czech Republic	60	8,022	5	16				
Denmark	90	5,900						
France	168	12,300						
Germany	705	8,724						
Hungary			101	10,500				
Italy	94	2,869						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg	22	8						
Poland	255	27,435*						
Romania	14	160,000	1	10,000	2	4,000	1	10,000
Slovakia			10	250				
Slovenia	19	1,904						
Sweden	124	8,900						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)* & Article 17 distribution



Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels (6430)

Habitats Manual 2013 (only the most relevant parts taken):

37.7 - Wet and nitrophilous tall herb edge communities, along water courses and woodland borders belonging to the *Glechometalia hederaceae* and the *Convolvuletalia sepium* orders (*Senecion fluviatilis*, *Aegopodium podagrariae*, *Convolvulion sepium*, *Filipendulion*).

37.8 - Hydrophilous perennial tall herb communities of montane to alpine levels of the *Betulo-Adenostyletea* class.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV
area	U1	U1	FV	U2	XX	FV	FV	FV	FV	FV	FV	U2	U2	XX
structure	XX	U1	U1	U2	FV	U2	U1	FV	U1	U1	FV	XX	U1	U1
future	U1	U1	U1	U1	XX	U2	U1	FV	U1	FV	FV	XX	U1	XX
overall	U1	U1	U1	U2	XX	U2	U1	FV	U1	U1	FV	U2	U2	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV
area	FV	U1	FV	FV	U1	FV	FV	FV	FV	FV
structure	U1	U2	FV	FV	U2	FV	FV	U1	FV	U1
future	U1	U2	FV	FV	U2	FV	FV	U1	FV	U1
overall	U1	U2	FV	FV	U2	FV	FV	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

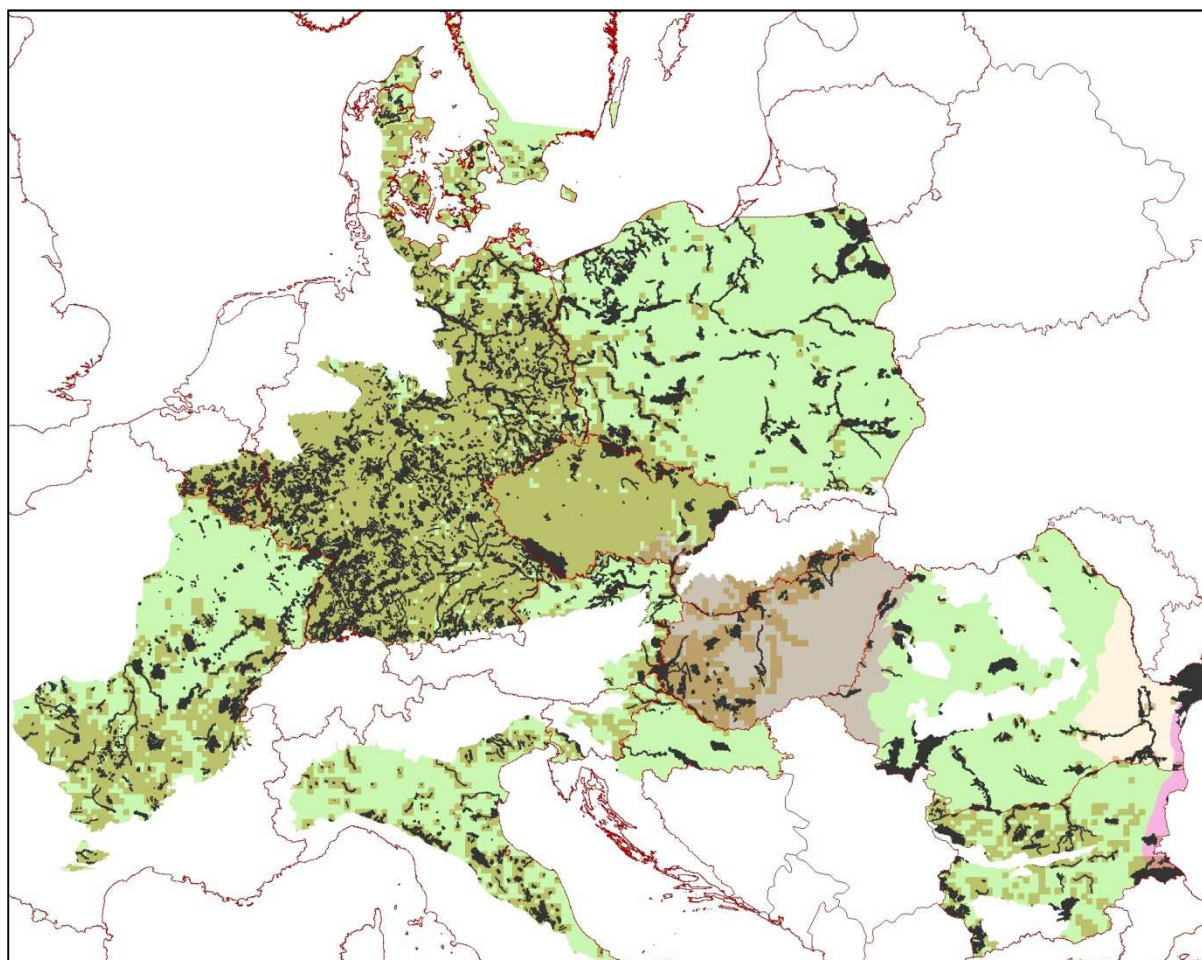
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	61	1,000						
Belgium	136	6,051						
Bulgaria	50	7,633					6	1,287
Croatia	12	81*						
Czech Republic	50	14,595	4	24				
Denmark	56	47,200						
France	225	15,000						
Germany	1,492	14,679*						
Hungary			80	2,500				
Italy	225	5,865						
Luxembourg	23	27						
Poland	208	3,000						
Romania	49	175,000	6	70,000	11	200,000	2	30,000
Slovakia			24	358				

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia	7	9,604						
Sweden	40	700						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels* & Article 17 distribution



Rupicolous calcareous or basophilic grasslands of the *Alyso-Sedion albi* (6110)

Habitats Manual 2013 (only the most relevant parts taken):

Open xerothermophile pioneer communities on superficial calcareous or base-rich soils (basic volcanic substrates), dominated by annuals and succulents of the *Alyso alyssoidis-Sedion albi* Oberdorfer & Müller in Müller 61.

Similar communities may develop on artificial substrates; these should not be taken into account.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	U1		FV	FV	FV	FV	FV	FV	FV	U1
area	U1	U2	FV	FV	U1		U1	U1	FV	U1	FV	FV	U1	U1
structure	U1	U2	U1	U1	FV		U1	FV	U1	U1	FV	FV	XX	U1
future	U1	U2	U1	U1	U1		U1	FV	U1	U1	FV	FV	U1	U1
overall	U1	U2	U1	U1	U1		U1	U1	U1	U1	FV	FV	U1	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		FV	FV			FV		FV
area	FV	U1		XX	U1			FV		FV
structure	FV	FV		FV	FV			U1		U1
future	U1	FV		FV	FV			U1		U1
overall	U1	U1		FV	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

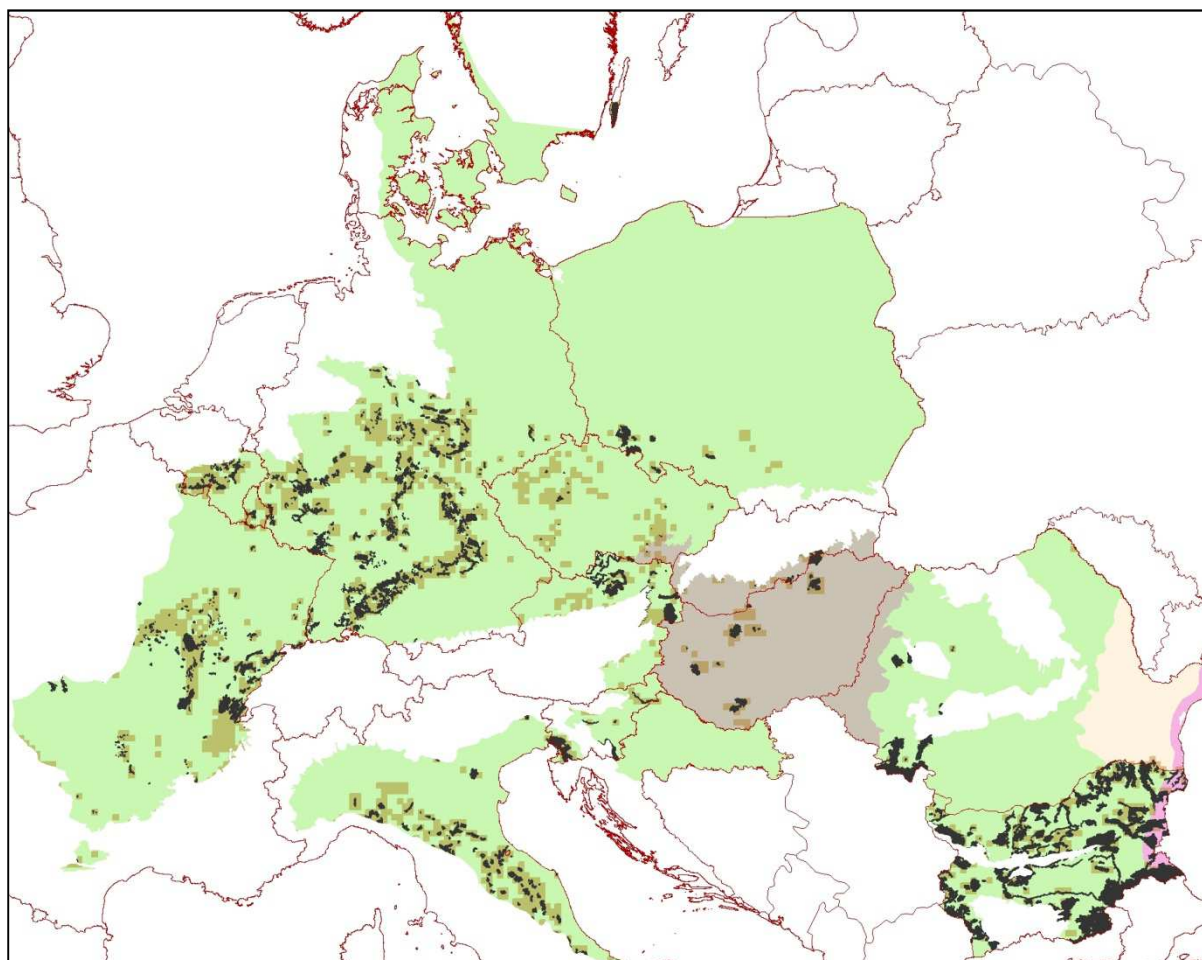
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	17	4						
Belgium	28	53						
Bulgaria	101	11,920					18	513
Croatia								
Czech Republic	17	144	3	4				
Denmark								
France	71	2,000						
Germany	259	440						
Hungary			11	30				
Italy	99	5,727						
Luxembourg	9	88						
Poland	7	300						
Romania	13	110,000						
Slovakia			17	12				

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia	6	9,400						
Sweden	3	1,300						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi* & Article 17 distribution



Lowland hay meadows (*Alopecurus pratensis*, *Sanguisorba officinalis*) (6510)

Habitats Manual 2013 (only the most relevant parts taken):

Species-rich hay meadows on lightly to moderately fertilised soils of the plain to submontane levels, belonging to the *Arrhenatherion* and the *Brachypodio-Centaureion nemoralis* alliances. These extensive grasslands are rich in flowers and are not cut before the grasses flower and then only one or two times per year.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV	FV	FV	FV	U1		U1	U1	FV	FV	FV	FV	FV	U1
area	U1	U2	FV	FV	U2		U2	U1	U1	U1	FV	U2	U2	U2
structure	U1	U2	U1	U2	U1		U2	U1	U2	U1	FV	U2	U1	U2
future	U2	U2	U1	U1	U2		U2	U1	U2	U1	FV	U2	U2	U2
overall	U2	U2	U1	U2	U2		U2	U1	U2	U1	FV	U2	U2	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV
area	U1	U1	FV	U1	U1	FV	FV	FV	FV	FV
structure	U1	U1	FV	FV	U1	FV	FV	FV	FV	FV
future	FV	U1	FV	FV	U1	FV	FV	FV	FV	FV
overall	U1	U1	FV	U1	U1	FV	FV	FV	FV	FV

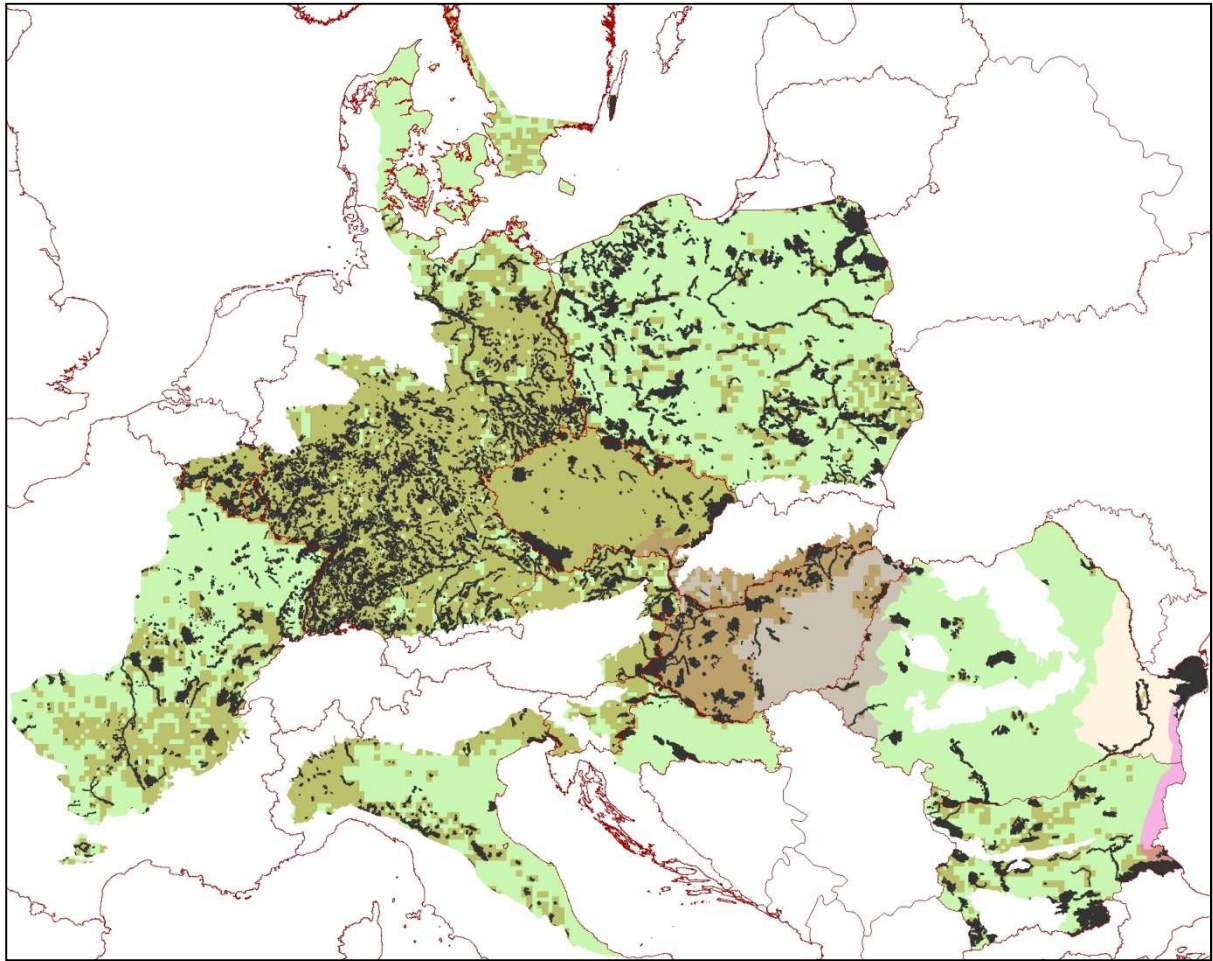
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	68	13,000						
Belgium	95	11,880						
Bulgaria	41	14,614					3	1,364
Croatia	18	5,848*						
Czech Republic	99	179,466	5	686				
Denmark								
France	200	42,320*						
Germany	1,694	156,722						
Hungary			135	27,000				
Italy	151	86,274						
Luxembourg	41	16,575						
Poland	394	665,000						
Romania	24	260,000	5	60,000	7	60,000	1	10,000
Slovakia			64	13,700				
Slovenia	15	19,166						
Sweden	19	500						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)* & Article 17 distribution



Mountain hay meadows (6520)

Habitats Manual 2013 (only the most relevant parts taken):

Species-rich mesophile hay meadows of the montane and sub-alpine levels (mostly above 600 metres) usually dominated by *Trisetum flavescens* and with *Heracleum sphondylium*, *Viola cornuta*, *Astrantia major*, *Carum carvi*, *Crepis mollis*, *C. pyrenaica*, *Bistorta major*, (*Polygonum bistorta*), *Silene dioica*, *S. vulgaris*, *Campanula glomerata*, *Salvia pratensis*, *Centaurea nemoralis*, *Anthoxanthum odoratum*, *Crocus albiflorus*, *Geranium phaeum*, *G. sylvaticum*, *Narcissus poeticus*, *Malva moschata*, *Valeriana repens*, *Trollius europaeus*, *Pimpinella major*, *Muscari botryoides*, *Lilium bulbiferum*, *Thlaspi caerulescens*, *Viola tricolor* ssp. *subalpina*, *Phyteuma halleri*, *P. orbiculare*, *Primula elatior*, *Chaerophyllum hirsutum* and many others.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2	FV	FV	FV	U1		FV	U2		FV			FV	U1
area	U2	U2	FV	FV	U2		U2	U2		FV			U1	U2
structure	U1	U2	U1	U1	U1		U1	U2		U1			U1	U1
future	U2	U2	U1	U1	U2		U2	U2		U1			U1	U2
overall	U2	U2	U1	U1	U2		U2	U2		U1			U1	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV			FV					
area		U1			U1					
structure		U1			U1					
future		U1			U1					
overall		U1			U1					

Other information (Source Art 17, 2007-2012 reporting)

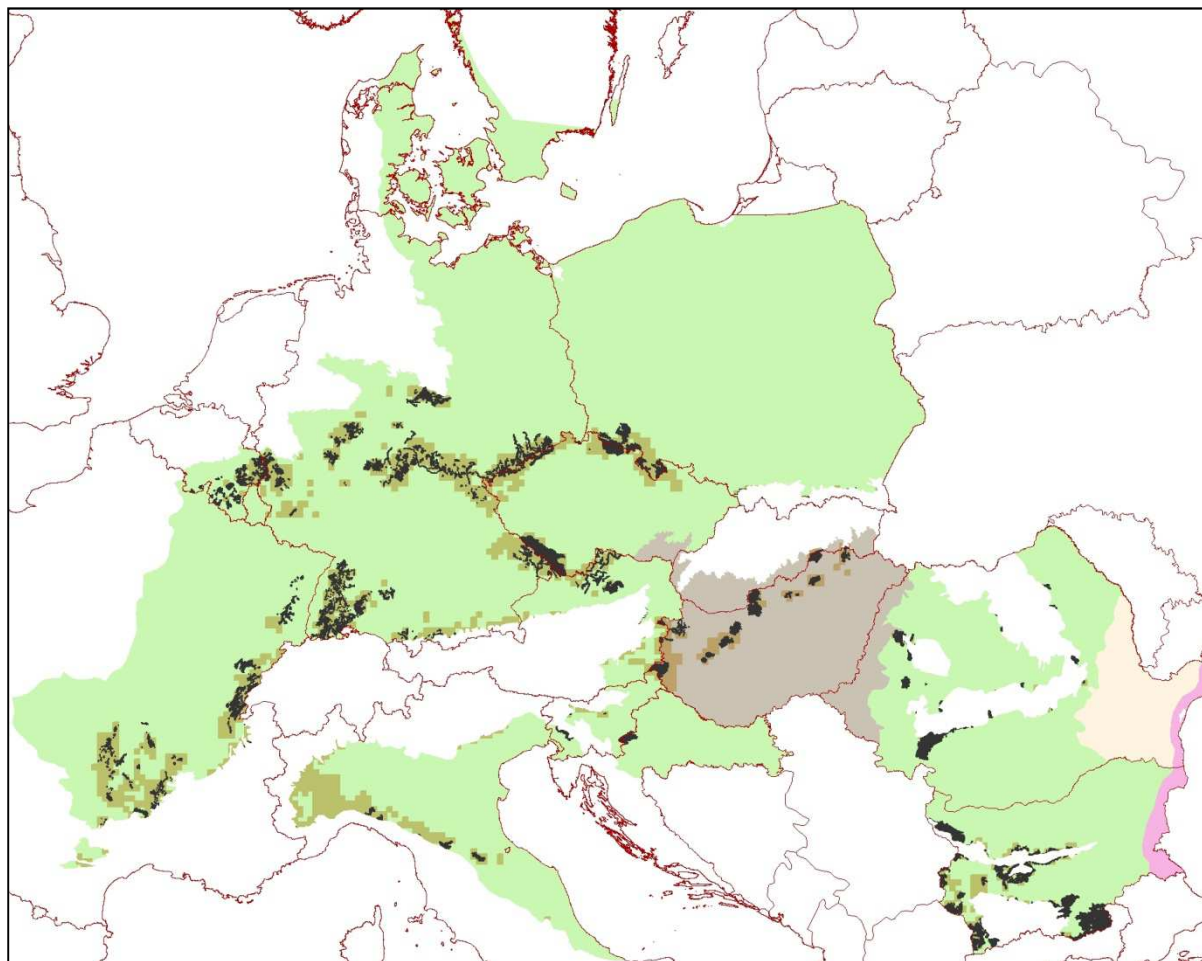
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	12	500						
Belgium	50	550						
Bulgaria	21	6,176						
Croatia	1	10*						
Czech Republic	13	15,565						
Denmark								
France	63	12,785*						
Germany	267	17,999						
Hungary			24	3,000				
Italy	11	30,262						
Luxembourg								
Poland	17	110,000						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Romania								
Slovakia								
Slovenia	3	134						
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Mountain hay meadows* & Article 17 distribution



Xeric and calcareous grasslands (6120)

Habitats Manual 2013 (only the most relevant parts taken):

Dry, frequently open grasslands on more or less calciferous sand with a subcontinental centre of distribution (*Koelerion glaucae*, *Sileno conicae*-*Cerastion semidecandri*, *Sedo-Cerastion* p.).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range		FV			FV	FV	U2			FV	FV	FV		U1
area		U2			U1	U2	U2			U2	FV	U2		U2
structure		U2			U1	U1	U2			U1	FV	U2		U1
future		U2			U1	U2	U2			U1	FV	U2		U1
overall		U2			U1	U2	U2			U2	FV	U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range				U1	U1					
area				U1	U1					
structure				U1	U1					
future				U2	U2					
overall				U2	U2					

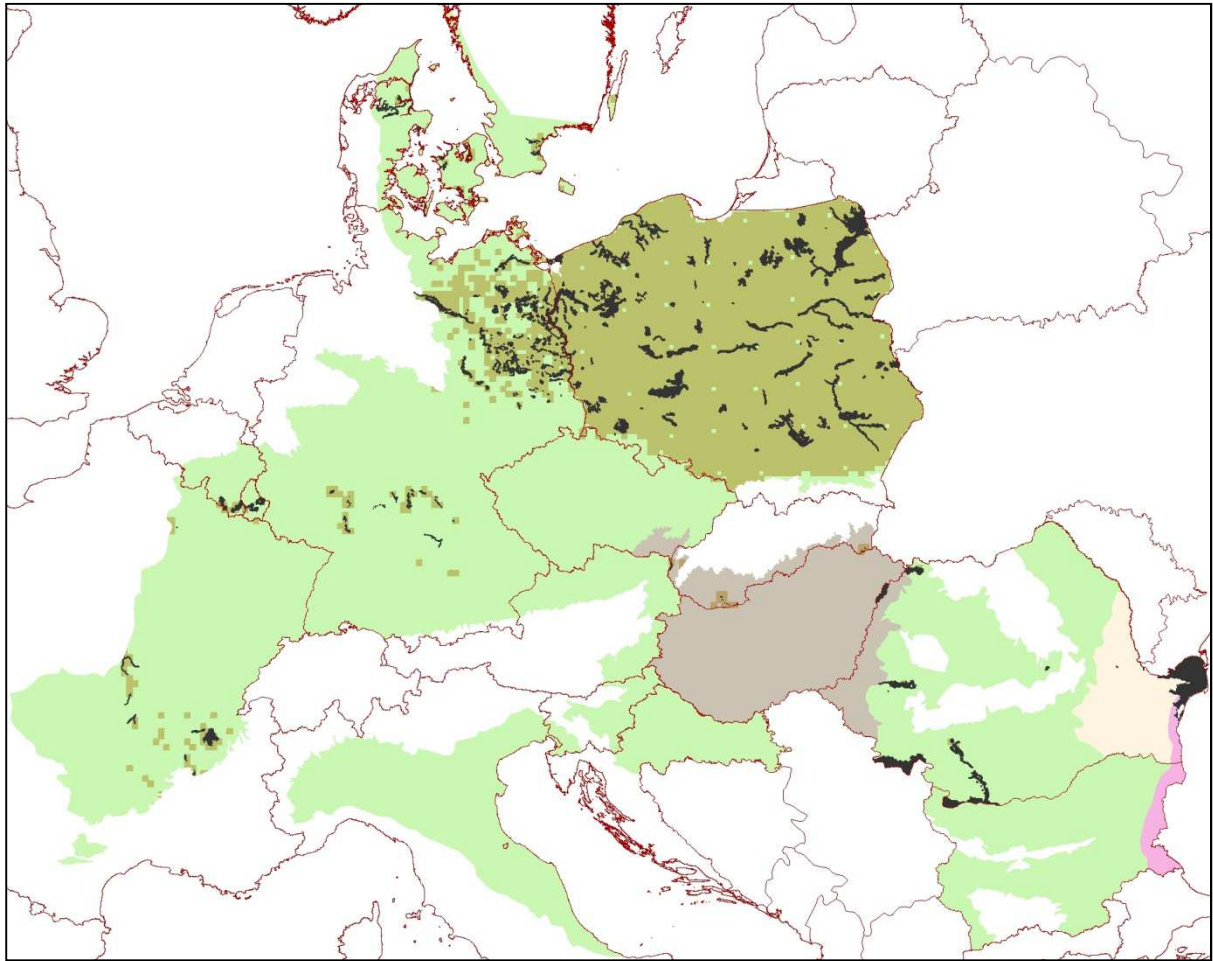
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium	6	2						
Bulgaria								
Croatia								
Czech Republic								
Denmark	22	130						
France	13	200						
Germany	189	885						
Hungary								
Italy								
Luxembourg	4	0						
Poland	106	4,500						
Romania	6	10,000			2	4,543*	1	4,531*
Slovakia			10	5				
Slovenia								
Sweden	14	80						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Xeric and calcareous grasslands* & Article 17 distribution



Alluvial meadows of river valleys of the *Cnidion dubii* (6440)

Habitats Manual 2013 (only the most relevant parts taken):

Alluvial meadows with natural flooding regime belonging to the *Cnidion dubii* alliance, under continental to subcontinental climatic conditions.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV	FV	FV		U2			FV	FV			U1
area	U2		FV	FV	U1		U2			U1	FV			U1
structure	U1		U1	U1	U2		U2			U1	FV			U2
future	U2		U1	U1	U1		U1			U1	FV			U1
overall	U2		U1	U1	U2		U2			U1	FV			U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	FV	FV	FV	FV		FV	FV
area	FV	U1	FV	U1	U1	FV	FV		FV	FV
structure	U1	U1	FV	FV	U1	FV	FV		FV	FV
future	U1	U1	FV	FV	U1	FV	FV		FV	FV
overall	U1	U1	FV	U1	U1	FV	FV		FV	FV

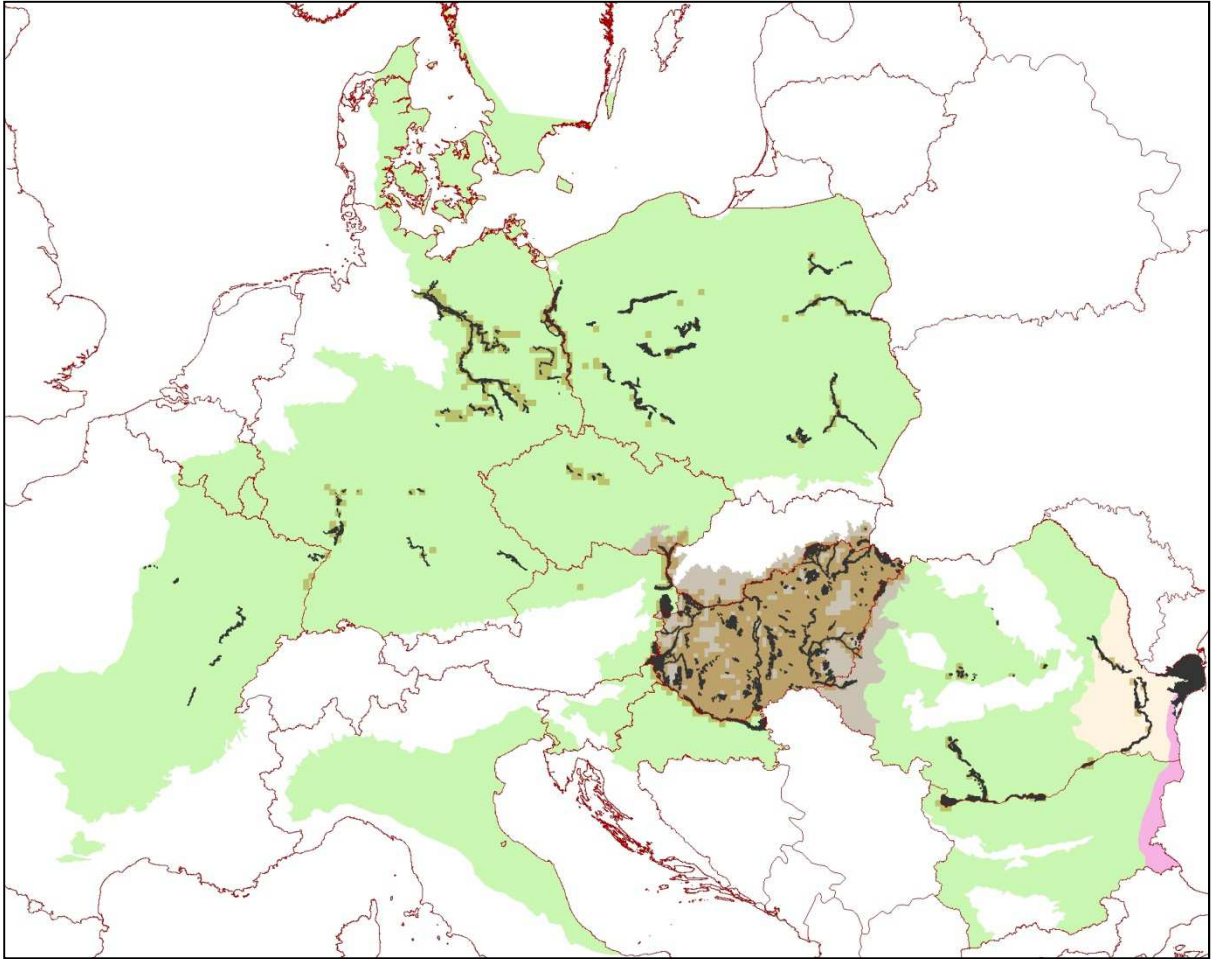
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	6	900						
Belgium								
Bulgaria	3	429						
Croatia	3	2,509*						
Czech Republic	5	126	3	1,109				
Denmark								
France	7	10						
Germany	105	5,041						
Hungary			152	49,000				
Italy								
Luxembourg								
Poland	29	1,640						
Romania	9	160,000	3	30,000	5	11,000	1	20,000
Slovakia			23	3,200				
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Alluvial meadows of river valleys of the *Cnidion dubii & Article 17 distribution**



Inland dunes with open *Corynephorus* and *Agrostis* grasslands (2330)

Habitats Manual 2013 (only the most relevant parts taken):

Open formations found on inland dunes with dry siliceous soils, of Atlantic, sub-Atlantic and Mediterraneo-montane distribution, often species-poor and with a strong representation of annuals. It includes formations of unstable Germano-Baltic fluvio-glacial inland sands with *Corynephorus canescens*, *Carex arenaria*, *Spergula morisonii*, *Teesdalia nudicaulis* and carpets of fruticose lichens (*Cladonia*, *Cetraria*) (64.11) and other grasslands of more stabilised Germano-Baltic fluvio-glacial inland dune systems with *Agrostis* spp. and *Corynephorus canescens* or other acidophilous grasses (64.12).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range		FV		FV	FV	FV	U1	U2		FV		U1		U1
area		U2		FV	U2	U1	U2	U2		U2		U2		U2
structure		U2		U2	U1	U2	U2	FV		U1		U2		U1
future		U2		U1	U1	U2	U2	FV		U1		U2		U1
overall		U2		U2	U2	U2	U2	U2		U2		U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV				FV					
area	FV				FV					
structure	FV				FV					
future	FV				FV					
overall	FV				FV					

Other information (Source Art 17, 2007-2012 reporting)

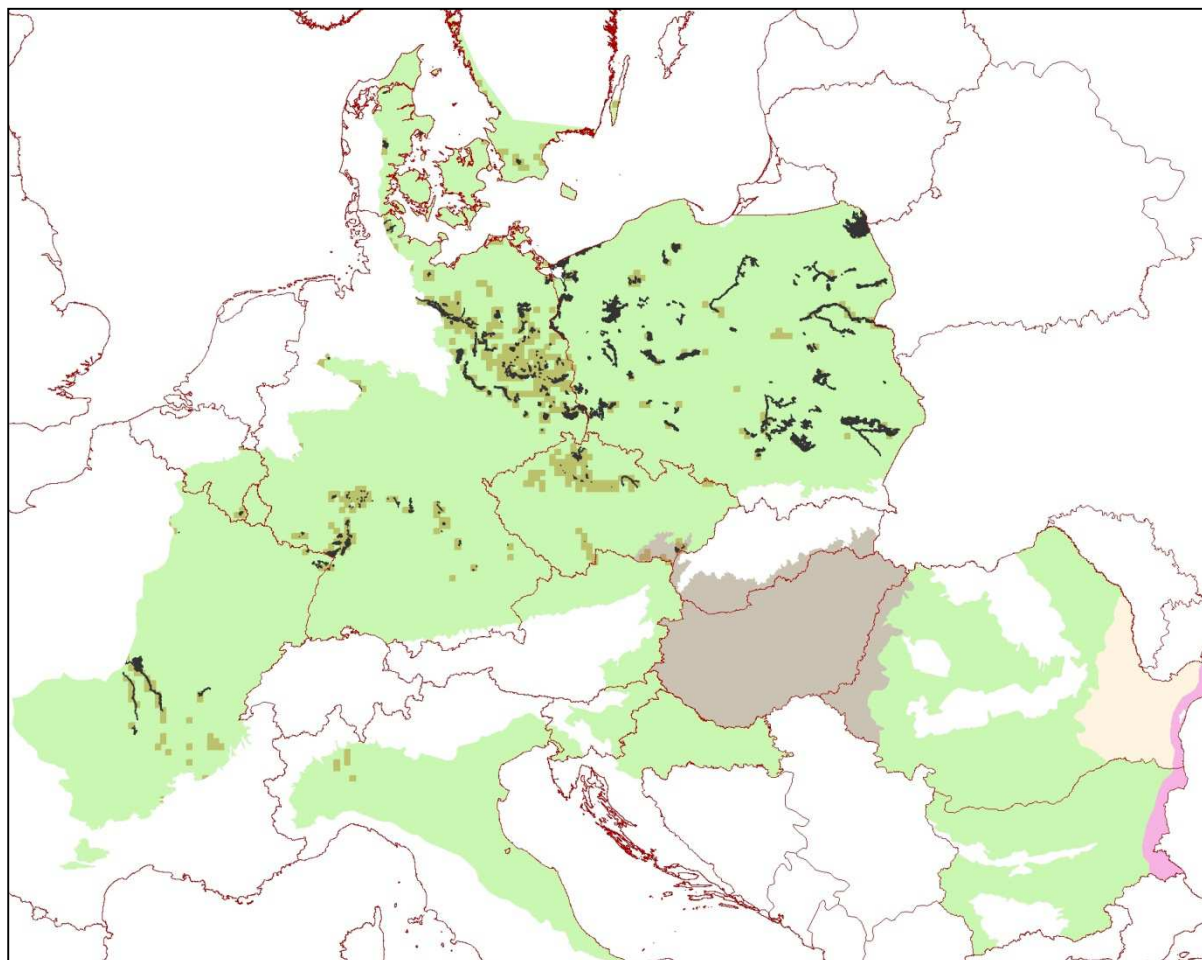
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium	1	26						
Bulgaria								
Croatia								
Czech Republic	17	904	3	58				
Denmark	5	10						
France	12	600						
Germany	168	6,818						
Hungary								
Italy		350						
Luxembourg								
Poland	90	3,500						
Romania								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia								
Slovenia								
Sweden	8	160						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Inland dunes with open Corynephorus and Agrostis grasslands* & Article 17 distribution



Inland salt meadows (1340*)

Habitats Manual 2013 (only the most relevant parts taken):

Non-coastal natural salt basins made up of different habitat types consisting of zones of seepage of saline water, running or stagnant saline water, with typical halophilous vegetation and of reed beds at the edge of brackish waters.

Artificial or partly artificial sites should only be considered here in specific cases where they harbor a species listed in Annex II of the Directive, or where there are no remaining natural (primary) examples of the habitat at regional or national level.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV	FV	U1	XX	FV	U1		XX				U1
area			FV	U2	U1	XX	FV	U1		U1				U1
structure			U1	U2	U1	U1	U1	U1		U2				U2
future			U1	U2	FV	U1	U1	U1		U1				U1
overall			U1	U2	U1	U1	U1	U1		U2				U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV			U2	U2					
area	U2			U2	U2					
structure	U2			U1	U1					
future	U2			U1	U1					
overall	U2			U2	U2					

Other information (Source Art 17, 2007-2012 reporting)

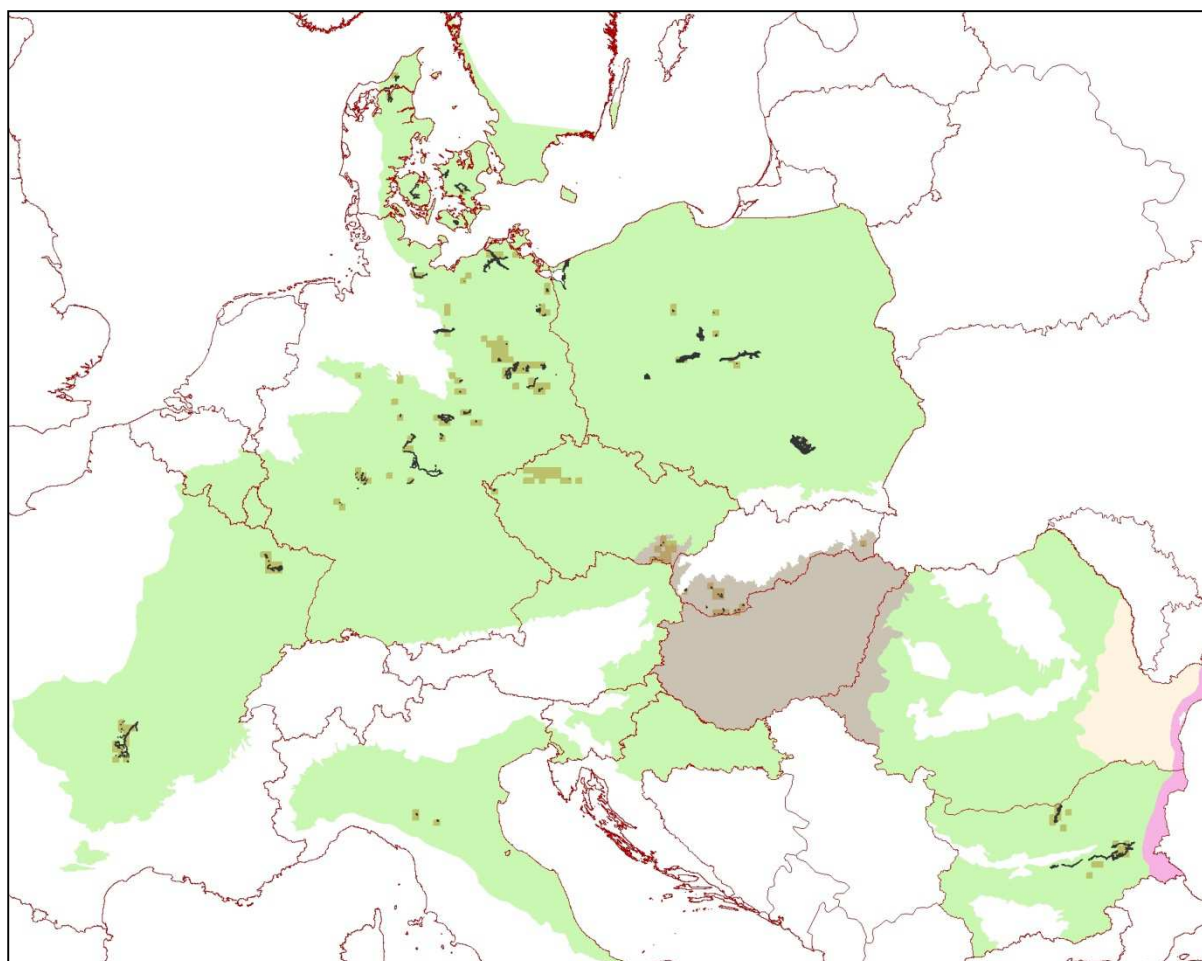
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	3	1,016						
Croatia								
Czech Republic	2	82	5	23				
Denmark	6	20						
France	10	771						
Germany	54	396						
Hungary								
Italy	2	4						
Luxembourg								
Poland	13	1,060						
Romania								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia			19	250				
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Inland salt meadows* & Article 17 distribution



Sub-Pannonic steppic grasslands (6240)

Habitats Manual 2013 (only the most relevant parts taken):

Steppic grasslands, dominated by tussock-grasses, chamaephytes and perennials of the alliance *Festucion vallesiaca* and related syntaxa. These xerotherme communities are developed on southern exposed slopes with AC-soils on rocky substrate and on clay-sandy sedimentation layers enriched with gravels. They are partially of natural, partially of anthropogenic origin.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV	FV	U1						FV			U1
area	U1		FV	FV	U1						FV			U1
structure	FV		U1	U2	U1						FV			U1
future	U1		U1	U1	U1						U1			U1
overall	U1		U1	U2	U1						U1			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		XX	U1			FV		FV
area	FV	U1		U1	U1			FV		FV
structure	U1	U1		U1	U1			U1		U1
future	U1	U1		U1	U1			U1		U1
overall	U1	U1		U1	U1			U1		U1

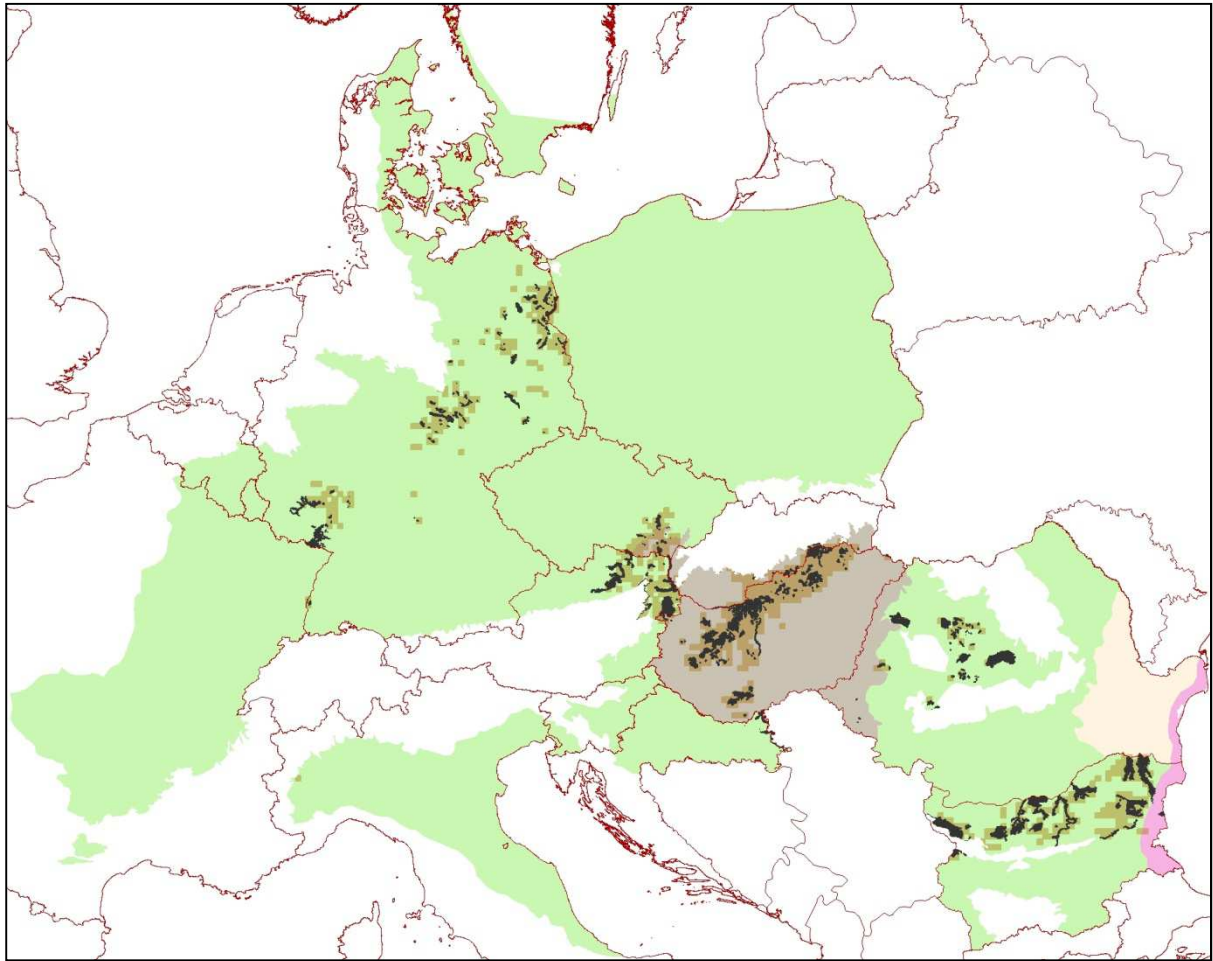
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	32	320						
Belgium								
Bulgaria	23	16,324					2	13
Croatia	7	131*						
Czech Republic	9	91	22	267				
Denmark								
France								
Germany	121	1,305						
Hungary			107	25,000				
Italy								
Luxembourg								
Poland								
Romania	18	280,000						
Slovakia			20	650				
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Sub-Pannonian steppic grasslands* (& Article 17 distribution



Pannonic salt steppes and salt marshes (1530)

Habitats Manual 2013 (only the most relevant parts taken):

Pannonic and Ponto-Sarmatic salt steppes, salt pans, salt marshes and shallow salt lakes, which are highly influenced by a pannonic climate with extreme temperatures and aridity in summer. The enrichment of salt in the soil is due to high evaporation of ground water during summer. These habitat types are partly of natural origin and partly under a distinct influence of cattle grazing. The halophytic vegetation consists of plant communities on dry saltpans and steppes, humid salt meadows and annual plant communities of periodically flooded salt lakes with typical zonation.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV								FV			FV
area	U1		FV								FV			U1
structure	U2		U1								FV			U1
future	U2		U1								FV			U1
overall	U2		U1								FV			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV	FV	U2	U1	FV	FV	FV	FV	FV
area		FV	FV	U2	U1	FV	FV	FV	FV	U1
structure		U1	FV	U2	U1	FV	FV	U1	FV	U1
future		U1	FV	U2	U1	FV	FV	U1	FV	U1
overall		U1	FV	U2	U1	FV	FV	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

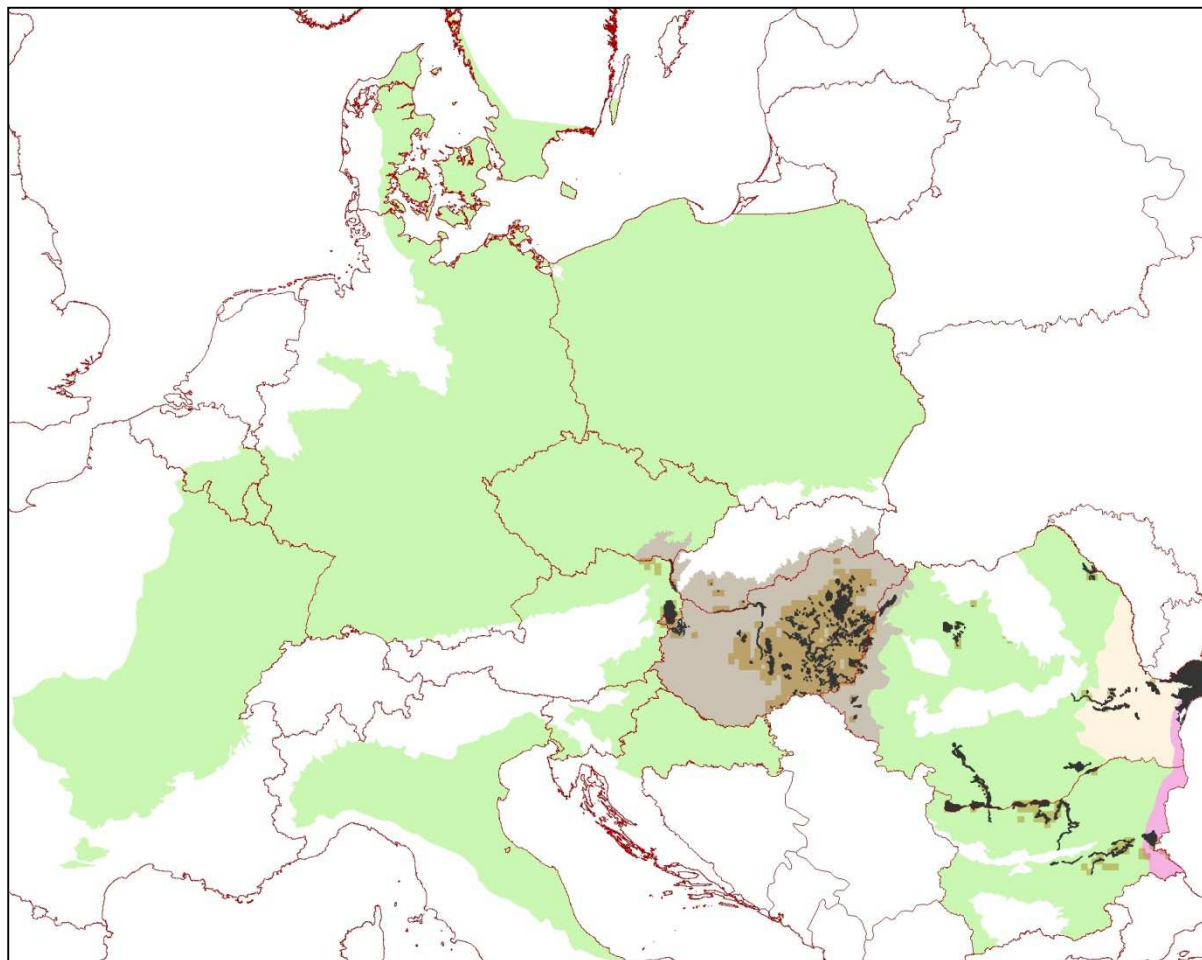
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	4	3,750						
Belgium								
Bulgaria	14	5,701					2	1,057
Croatia	1	1*						
Czech Republic								
Denmark								
France								
Germany								
Hungary			110	223,000				
Italy								
Luxembourg								
Poland								
Romania	15	6,000,000	9	1,500,000	8	2,500,000	1	200
Slovakia			5	25				

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian salt steppes and salt marshes* & Article 17 distribution



Pannonic inland dunes (2340)

Habitats Manual 2013 (only the most relevant parts taken):

Inland dunes of the Pannonic plain and of neighbouring basins. In former days widely distributed as a result of hay harvesting and grazing. Good examples exist in mosaics of different habitats with open sand, dune lichen communities, pioneer swards with many therophytes, open and closed swards. Only these habitat complexes should be considered under this title. For steppes and meadow-steppes on stabilised sand or sandy soils, not associated with dune complexes, see habitat 6260 (34.A1).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV											U1
area	U2		FV											U1
structure	U2		U1											U1
future	U2		U1											U1
overall	U2		U1											U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV	FV	U1	FV					
area		U2	FV	U1	U2					
structure		U1	FV	FV	U1					
future		U2	XX	U1	U2					
overall		U2	FV	U1	U2					

Other information (Source Art 17, 2007-2012 reporting)

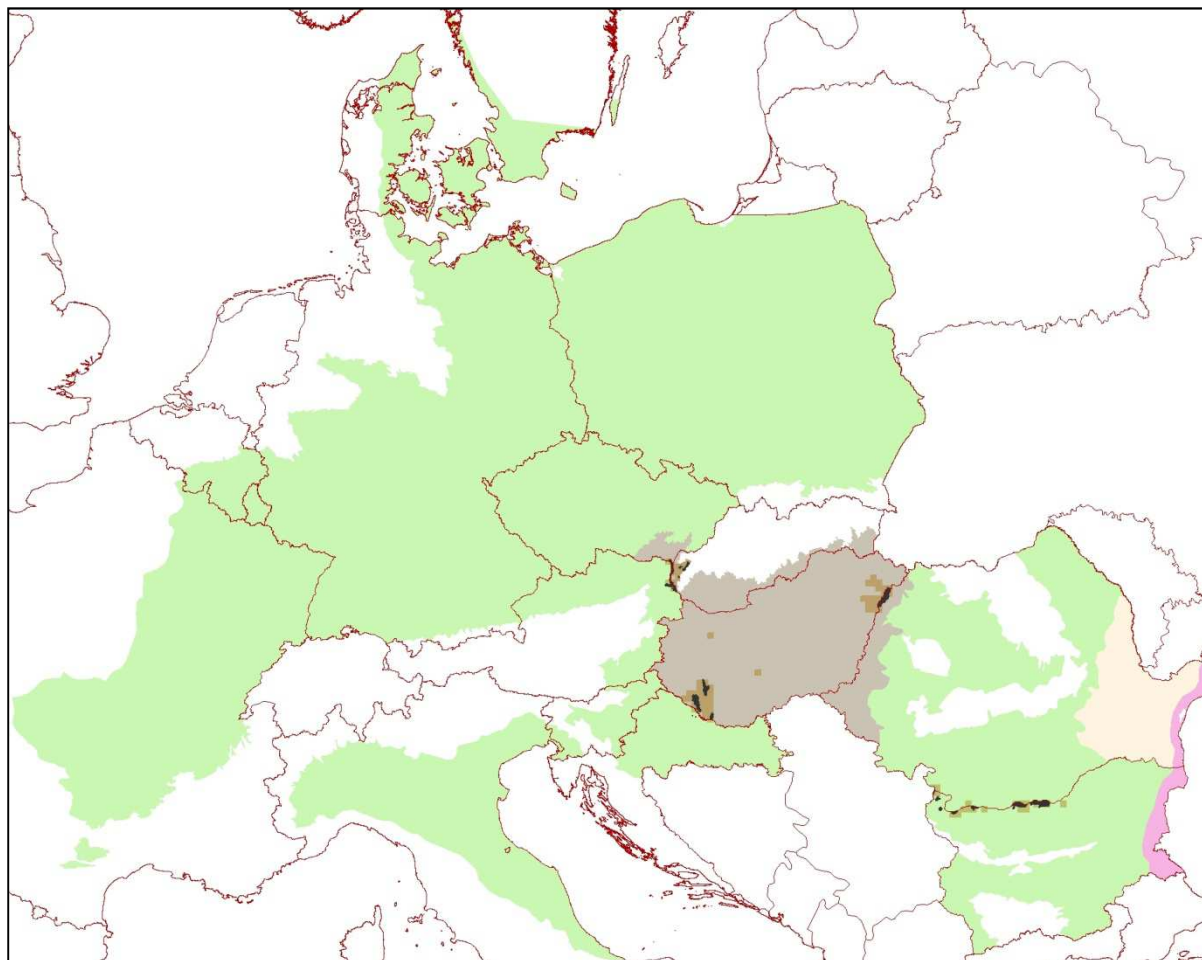
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	4	8						
Belgium								
Bulgaria	7	1,161						
Croatia	2	83*						
Czech Republic								
Denmark								
France								
Germany								
Hungary			4	100				
Italy								
Luxembourg								
Poland								
Romania			1	40,000				
Slovakia			7	25				
Slovenia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian inland dunes* & Article 17 distribution



Pannonic loess steppic grasslands (6250)

Habitats Manual 2013 (only the most relevant parts taken):

Grassland communities rich in perennial grasses and herbs on loess deposits. Originally covering large areas, nowadays restricted to specific land forms like loess ridges formed by fluvial erosion and accumulation.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV											U1
area	U2		FV											FV
structure	U2		U1											U1
future	U2		U1											U1
overall	U2		U1											U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		U1	U1					
area	FV	U1		U1	U1					
structure	U1	U1		U1	U1					
future	U1	U2		XX	U2					
overall	U1	U2		U1	U2					

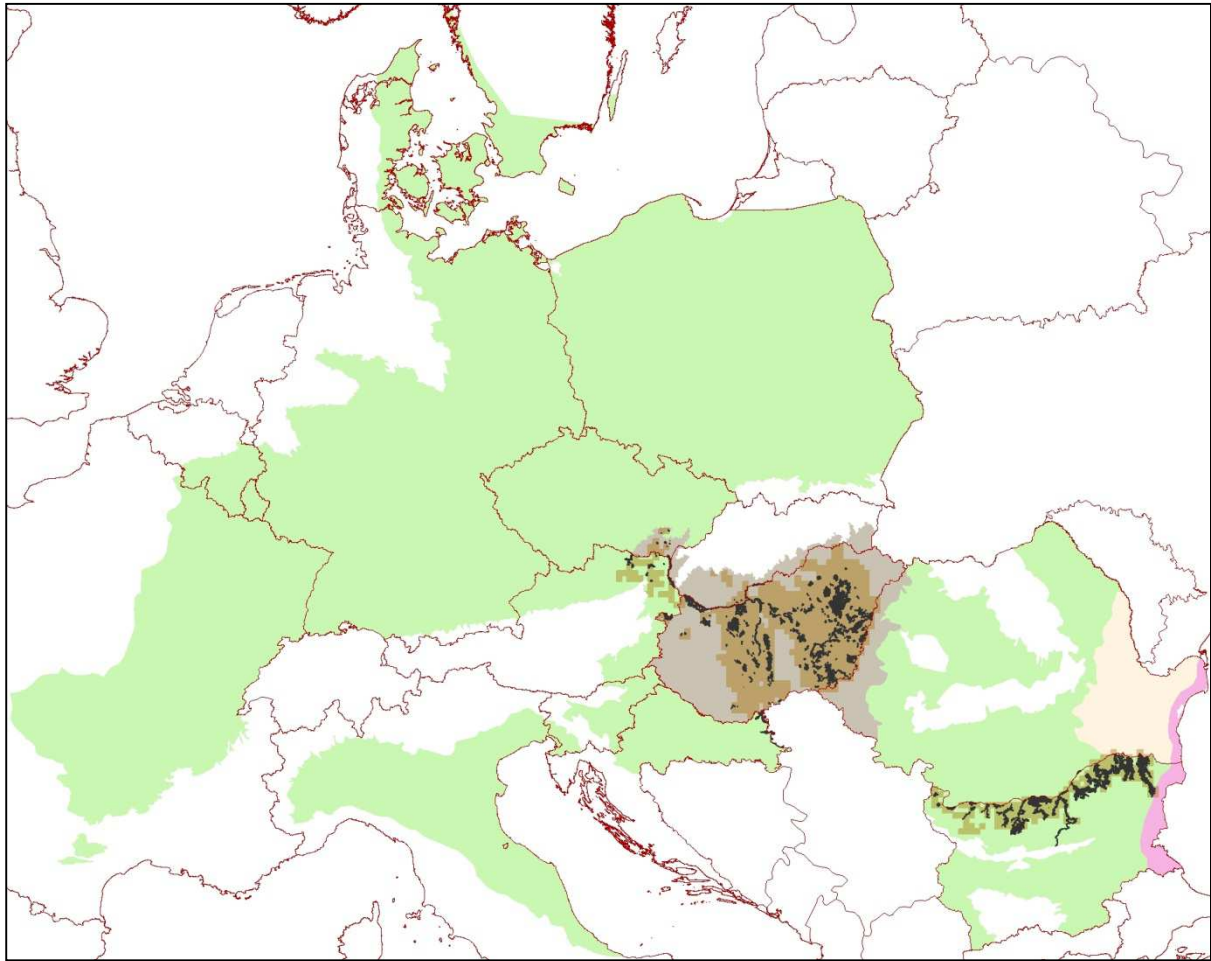
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	7	16						
Belgium								
Bulgaria	34	14,959						
Croatia	2	3*						
Czech Republic			9	14				
Denmark								
France								
Germany								
Hungary			110	22,000				
Italy								
Luxembourg								
Poland								
Romania								
Slovakia			6	350				
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian loess steppic grasslands* & Article 17 distribution



Pannonic sand steppes (6260)

Habitats Manual 2013 (only the most relevant parts taken):

Formations dominated by medium or tall perennial tuft-forming grasses or suffrutescents, with lacunar ground cover, together with their associated therophyte communities developed on mobile or fixed sands (alluvial sands, subfossil dune systems) within the range of the Pannonic steppes (34.91), thus in the Pannonic basin and the areas dominated by its communities. Also includes similar communities in the West Pontic basin (34.A2)

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	FV		FV											FV
area	U2		FV											U2
structure	U2		U1											U2
future	U2		U1											U2
overall	U2		U1											U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV		U1	FV					
area	FV	U1		U1	U1					
structure	FV	U1		U1	U1					
future	FV	U1		U2	U1					
overall	FV	U1		U2	U1					

Other information (Source Art 17, 2007-2012 reporting)

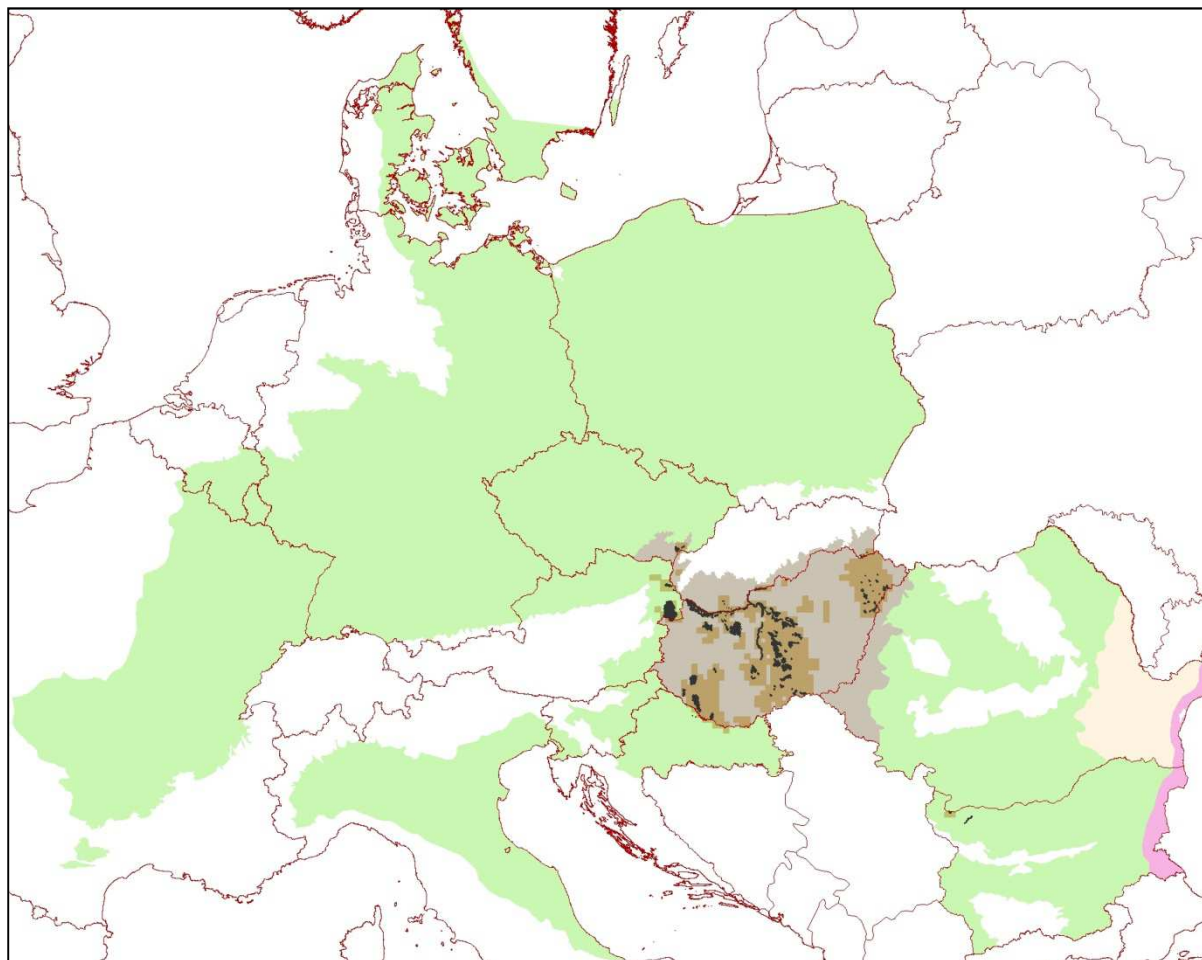
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	4	290						
Belgium								
Bulgaria	2	63						
Croatia	2	78*						
Czech Republic				2	87			
Denmark								
France								
Germany								
Hungary				76	40,000			
Italy								
Luxembourg								
Poland								
Romania								
Slovakia				9	100			
Slovenia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Pannonian sand steppes* & Article 17 distribution



Mediterranean tall humid grasslands of the *Molinio-Holoschoenion* (6420)

Habitats Manual 2013 (only the most relevant parts taken):

Mediterranean humid grasslands of tall grasses and rushes, widespread in the entire Mediterranean basin, extending along the coasts of the Black Sea, in particular in dunal systems.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV					U1						U1
area			FV					U1						U1
structure			FV					U1						U1
future			FV					U1						U1
overall			FV					U1						U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range									U2	U2
area									U2	U2
structure									U1	U1
future									U2	U2
overall									U2	U2

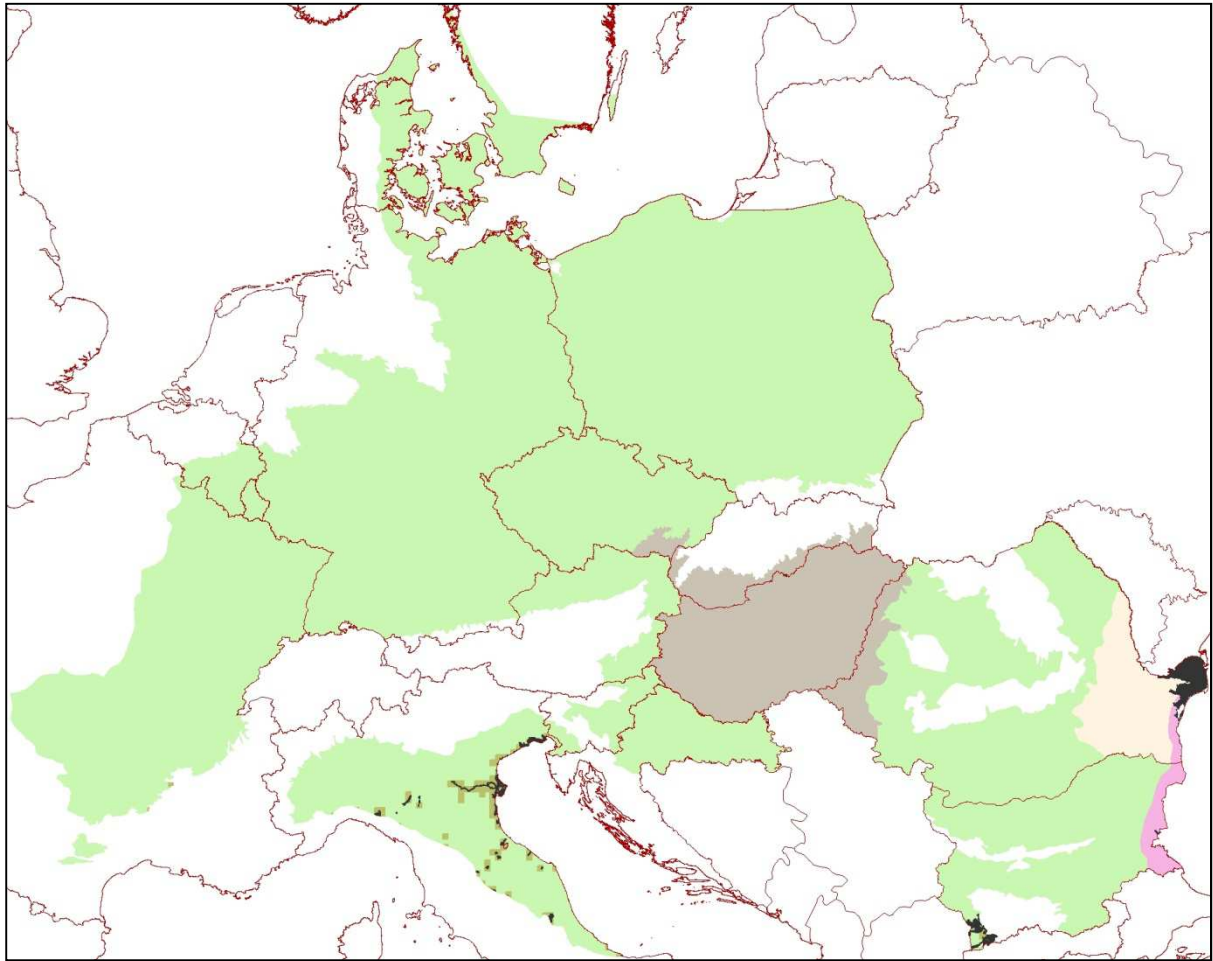
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	3	23					2	2*
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy	41	2,805						
Luxembourg								
Poland								
Romania							1	10,000
Slovakia								
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Mediterranean tall humid grasslands of the Molinio-Holoschoenion* & Article 17 distribution



Ponto-Sarmatic steppes (62C0)

Habitats Manual 2013 (only the most relevant parts taken):

Steppes of the plains, plateau and hills of the western Black Sea, west of the Dniester and the basins, including those of the lower Danube, of Transylvania and of northern Thrace, of the southern edge and valleys of the Podolian plateau, of the Central Russian plateau, of the Volga plateau, of Orenburg and of Bachkiria, with grasses such as *Stipa capillata*, *S. lessingiana*, *Kochia prostrata*, *Koeleria lobata* (*Koeleria degeni*), *Festuca valesiaca*, *Dichanthium ischaemum* (syn *Bothriochloa ischaemum*). Includes vegetation in the alliances *Festucion valesiaca*, *Stipion lessingiana*, *Agropyro-Kochion* and *Pimpinello-Thymion zygoidi*

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV								FV			FV
area			FV								FV			FV
structure			U1								FV			U1
future			U1								XX			XX
overall			U1								FV			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range						FV	FV	FV		FV
area						FV	FV	FV		FV
structure						FV	FV	U1		U1
future						U1	U1	U1		U1
overall						U1	U1	U1		U1

Other information (Source Art 17, 2007-2012 reporting)

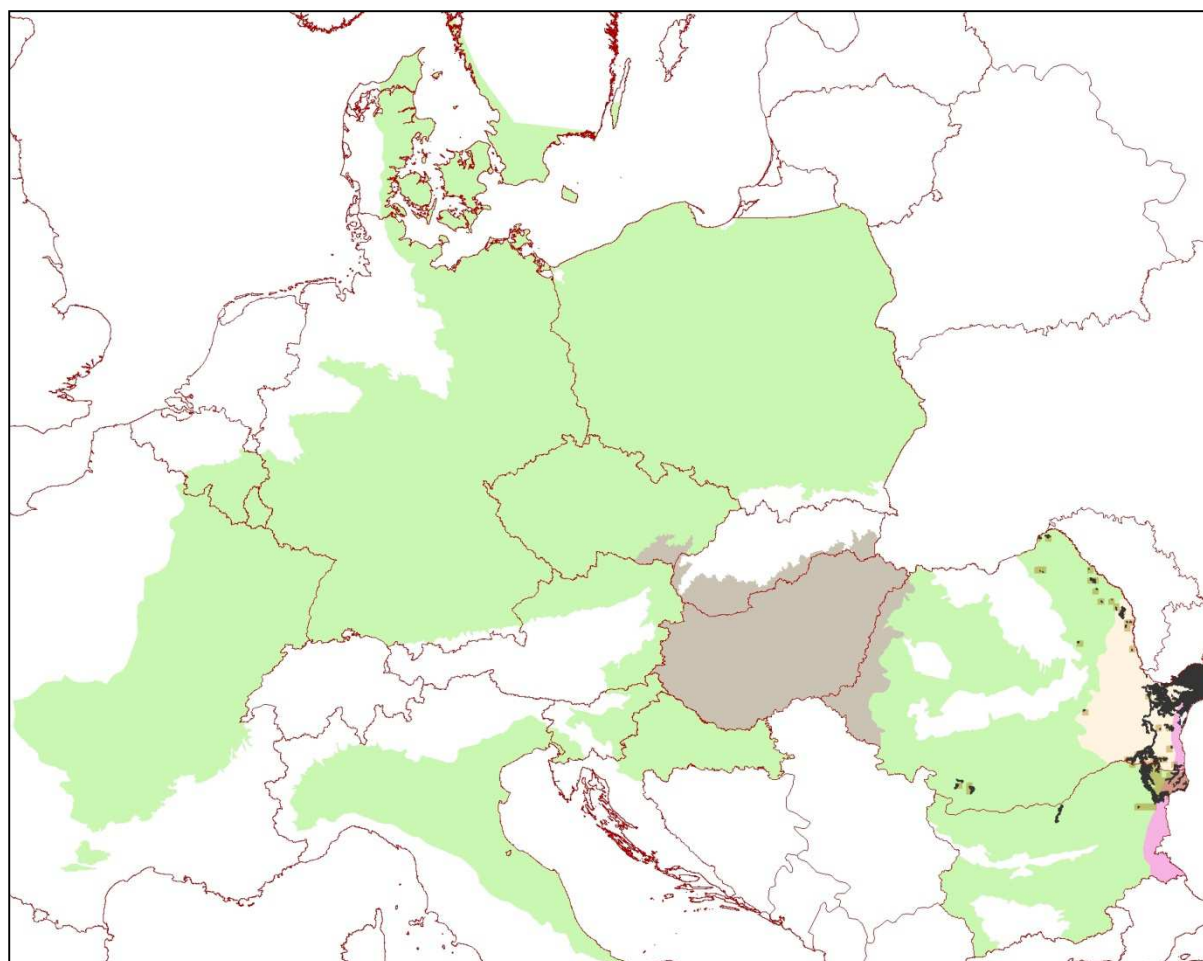
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	6	1,651					4	5,950
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy								
Luxembourg								
Poland								
Romania	15	170,000			18	230,000		

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia								
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Ponto-Sarmatic steppes* & Article 17 distribution



2.5 Heathland and scrub habitats

European dry heaths (4030)

Habitats Manual 2013 (only the most relevant parts taken):

Mesophile or xerophile heaths on siliceous, podsolic soils in moist Atlantic and sub-Atlantic climates of plains and low mountains of Western, Central and Northern Europe.

Sub-types: 31.21 - Sub-montane *Vaccinium-Calluna* heaths. *Calluno-Genistion pilosae* p.(*Vaccinion vitisidaee* p.); *Vaccinio myrtilli-Callunetum* s.l. i.a.; 31.22 - Sub-Atlantic *Calluna-Genista* heaths. *Calluno-Genistion pilosae* p.; 31.23 - Atlantic *Erica-Ulex* heaths. *Ulicenion minoris*; *Daboecenion cantabricae* p.; *Ulicion maritimae* p.; 31.24 - Ibero-Atlantic *Erica-Ulex-Cistus* heaths. *Daboecenion cantabricae* p.; *Ericenion umbellatae* p., *Ericenion aragonensis*; *Ulicion maritimae* p.; *Genistion micrantho-anglicae* p.; 31.25 - Boreo-Atlantic *Erica cinerea* heaths.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2	FV		FV	U1	FV	FV	FV	U1	FV		FV		U1
area	U2	FV		FV	U2	U2	U1	U1	U2	U1		U2		U2
structure	U2	U2		U1	U1	U2	U1	U1	U2	U1		U2		U1
future	U2	U2		U1	U2	U2	U1	U1	U2	U1		U2		U2
overall	U2	U2		U1	U2	U2	U1	U1	U2	U1		U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	U1		FV	U1			FV		FV
area	FV	U2		FV	U2			FV		FV
structure	FV	U1		FV	U1			U1		U1
future	U1	U2		FV	U2			U1		U1
overall	U1	U2		FV	U2			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

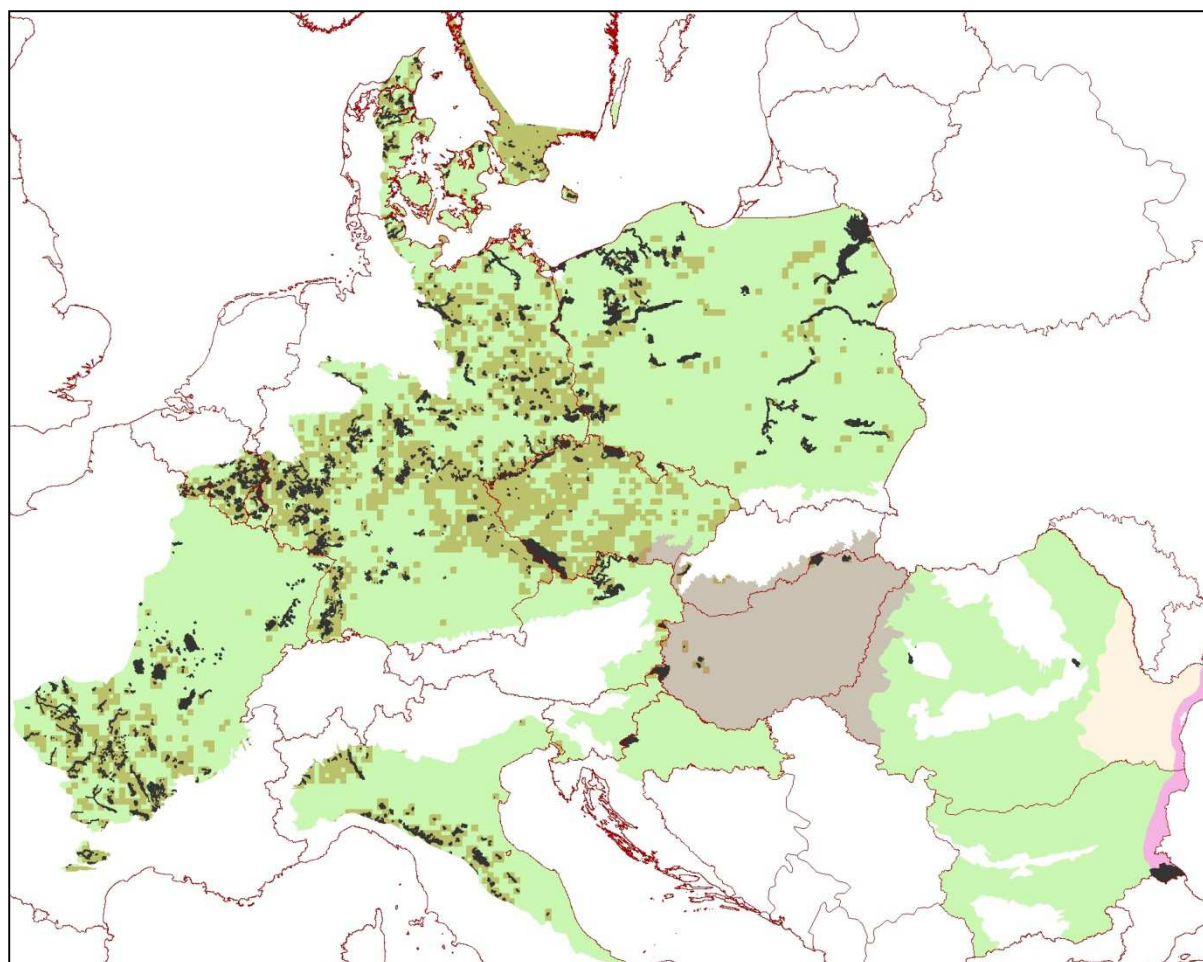
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	9	300						
Belgium	75	2,050						
Bulgaria							2	123
Croatia	1	45*						
Czech Republic	36	1,779	2	34				
Denmark	58	5,800						
France	124	21,300						
Germany	373	26,355						
Hungary			7	50				
Italy	78	5,871						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg	9	35						
Poland	79	20,000						
Romania								
Slovakia			6	540				
Slovenia								
Sweden	108	7,300						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *European dry heaths* & Article 17 distribution



Juniperus communis formations on heaths or calcareous grasslands (5130)

Habitats Manual 2013 (only the most relevant parts taken):

Formations with *Juniperus communis* of plain to montane levels. They mainly correspond to phytodynamic succession of the following types of vegetation:

a) generally, mesophilous or xerophilous calcareous and nutrient poor grasslands, grazed or let lie fallow, of the *Festuco-Brometea* and *Elyno-Sesleretea*.

b) more rarely, heathlands of the *Calluno vulgaris-Ulicetea minoris* (31.2).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2	U2	FV	FV	FV	FV	XX	FV	U2	FV		FV	FV	FV
area	U2	U2	FV	FV	U1	FV	U1	FV	U2	FV		FV	FV	FV
structure	XX	U2	U1	U1	FV	U2	U1	FV	FV	FV		XX	FV	FV
future	U2	U2	U1	U1	U1	U2	U1	FV	U2	FV		XX	FV	U1
overall	U2	U2	U1	U1	U1	U2	U1	FV	U2	FV		XX	FV	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	U1		FV	U1					
area	FV	U1		U1	U1					
structure	FV	U1		FV	U1					
future	FV	U1		FV	U1					
overall	FV	U1		U1	U1					

Other information (Source Art 17, 2007-2012 reporting)

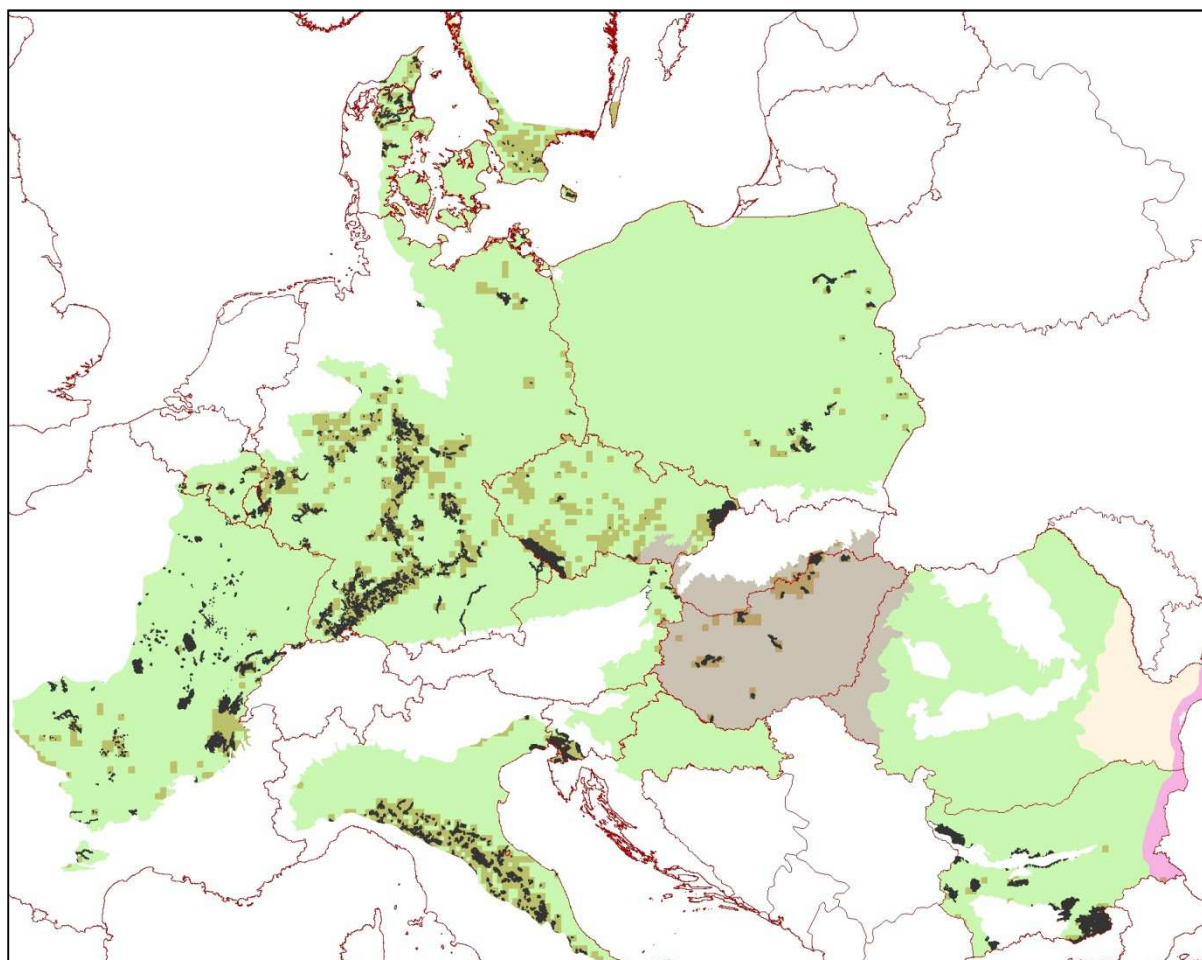
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	7	50						
Belgium	11	6						
Bulgaria	9	659						
Croatia								
Czech Republic	13	550	1	4				
Denmark	39	1,000						
France	85	4,900						
Germany	243	4,627						
Hungary			21	1,450				
Italy	168	16,689						
Luxembourg	8	1						
Poland	18	1,400						
Romania								
Slovakia			10	122				

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia	7	10,110						
Sweden	51	1,600						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Juniperus communis* formations on heaths or calcareous grasslands & Article 17 distribution



Subcontinental peri-Pannonic scrub (40A0)

Habitats Manual 2013 (only the most relevant parts taken):

Low deciduous scrub with continental and sub mediterranean affinities of the Pannonic basin and neighbouring regions including the eastern Alpine periphery, the southern periphery of the Northwestern Carpathians, the Transylvanian plateau and the adjacent foothills and valleys of the Eastern and Southern Carpathians and the Apuseni mountains, the southern periphery of the Pannonic basin, the Moravian plateau and to the hills and valleys of the northern Balkan peninsula. Occurs on both calcareous and siliceous substrates forming mosaic-like vegetation with steppe grassland (6210) and forest-steppe elements or plants of the rupicolous Pannonic grasslands (6190) often along the fringes of woodlands.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV	FV	FV					XX	FV			FV
area	U1		FV	FV	FV					XX	U1			U1
structure	XX		U1	FV	FV					XX	U1			U1
future	U1		U1	FV	FV					XX	U1			U1
overall	U1		U1	FV	FV					XX	U1			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	FV	FV			FV		FV
area	FV	U1	U1	FV	U1			FV		FV
structure	FV	U1	U1	U1	U1			U1		U1
future	U1	U1	U1	FV	U1			U1		U1
overall	U1	U1	U1	U1	U1			U1		U1

Other information (Source Art 17, 2007-2012 reporting)

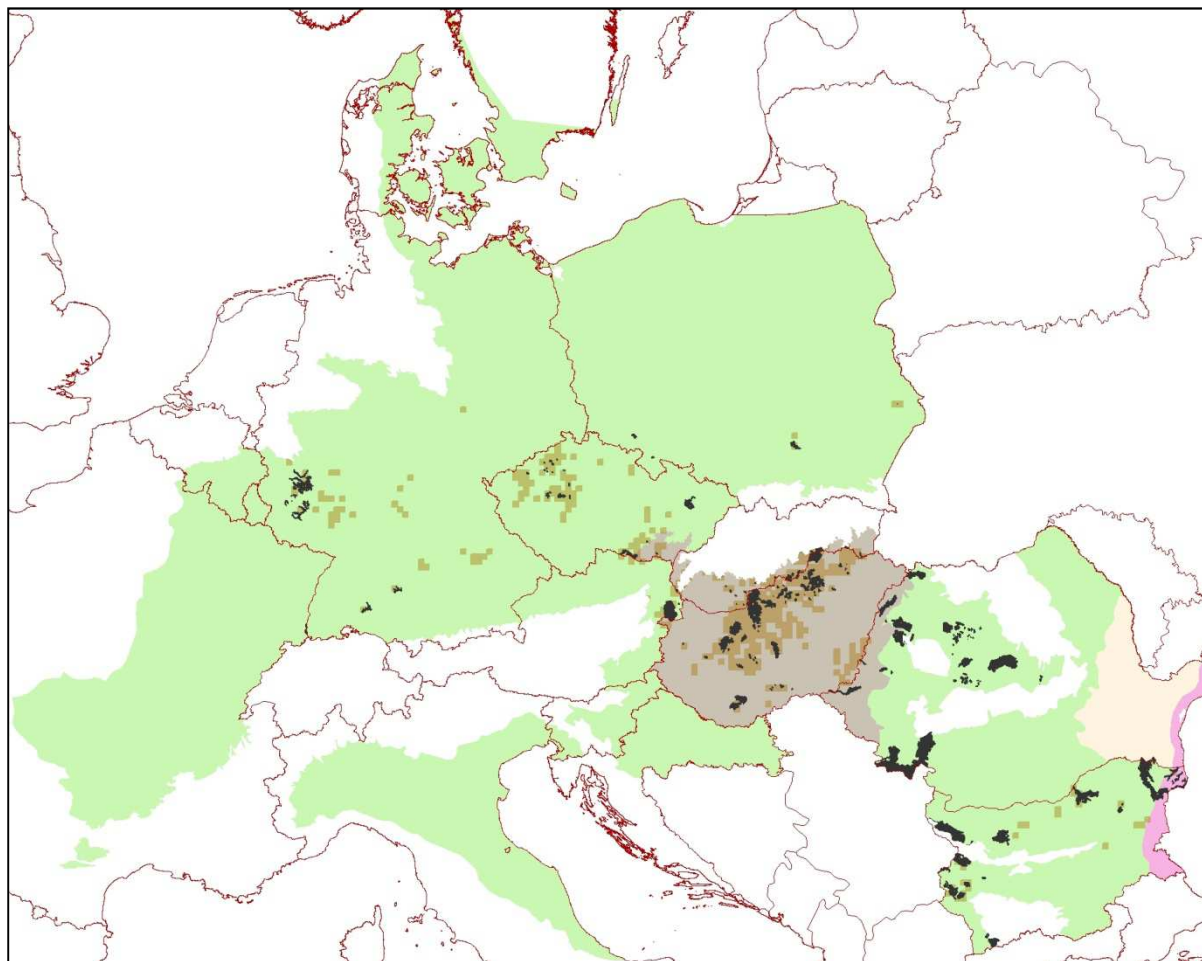
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	3	15						
Belgium								
Bulgaria	15	7,728					3	4
Croatia								
Czech Republic	24	63	4	1				
Denmark								
France								
Germany	7	311						
Hungary			74	2,100				
Italy								
Luxembourg								
Poland	4	1*						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Romania	24	12,000	4	1,100				
Slovakia			30	520				
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Subcontinental peri-Pannonian scrub* & Article 17 distribution



Ponto-Sarmatic deciduous thickets (40C0)

Habitats Manual 2013 (only the most relevant parts taken):

Deciduous thickets of the wooded steppe zone of the Pontic and Sarmatic regions and of adjacent areas within and around the zone of occurrence of easternmost white cinquefoil oak woods (41.7A14), of tartar maple steppe oak woods (41.7A22) and of sub-Euxinian steppe woods (41.7A3) which form part of 9110* Euro-Siberian steppic woods with *Quercus* spp.. The habitat includes several plant communities with species endemic to Dobrogea, such as the associations *Asphodelino luteae-Paliuretum* and *Rhamno catharticae-Jasminietum fruticantis*.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range			FV								FV			FV
area			FV								U1			U1
structure			U1								U1			U1
future			U1								FV			U1
overall			U1								U1			U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range						FV	FV			
area						U1	U1			
structure						U1	U1			
future						FV	FV			
overall						U1	U1			

Other information (Source Art 17, 2007-2012 reporting)

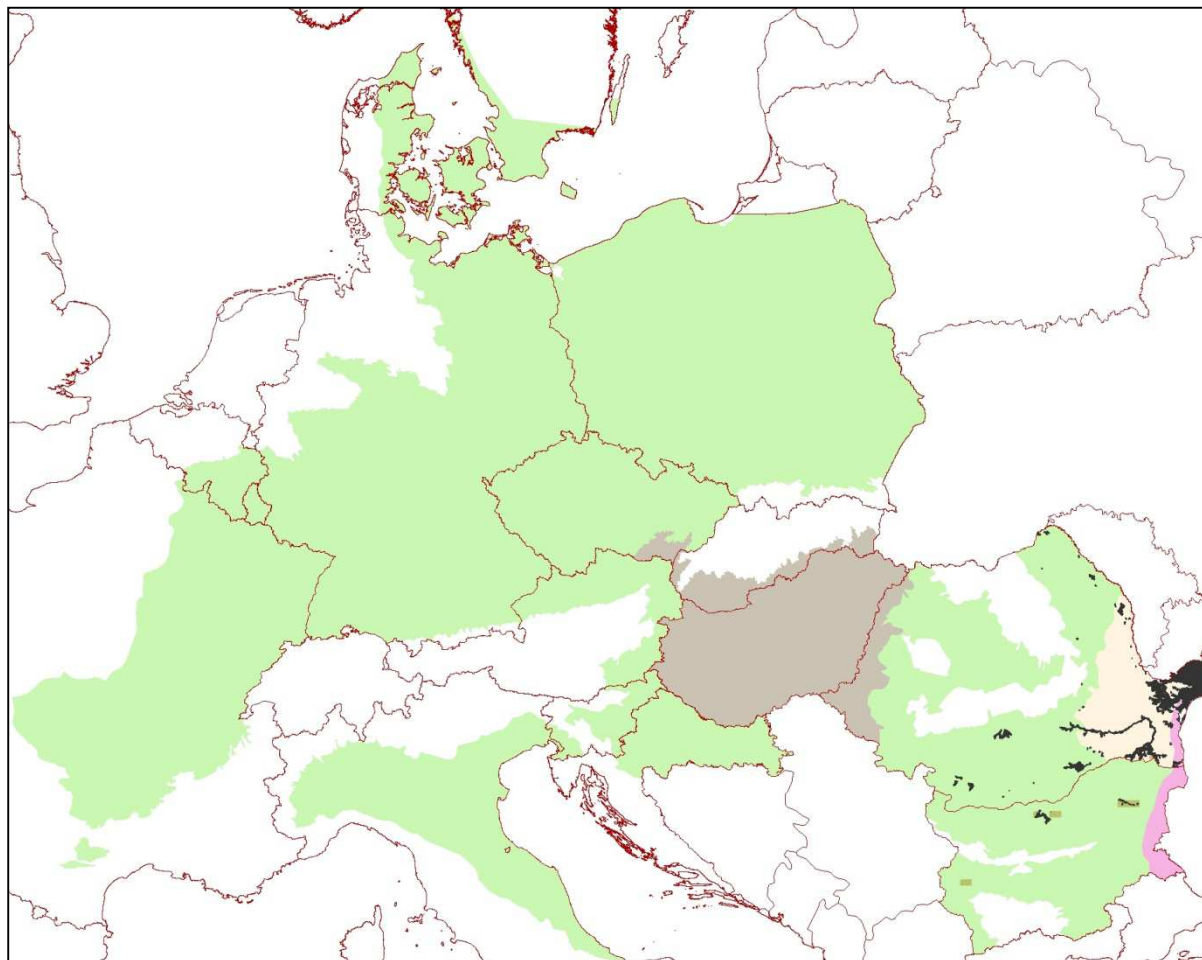
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria								
Belgium								
Bulgaria	5	163						
Croatia								
Czech Republic								
Denmark								
France								
Germany								
Hungary								
Italy								
Luxembourg								
Poland								
Romania	20	1,000			20	3,854	3	1,260
Slovakia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia								
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Ponto-Sarmatic deciduous thickets* & Article 17 distribution



2.6 Wetlands

Transition mires and quaking bogs (7140)

Habitats Manual 2013 (only the most relevant parts taken):

Peat-forming communities developed at the surface of oligotrophic to mesotrophic waters, with characteristics intermediate between soligenous and ombrogenous types. They present a large and diverse range of plant communities. In large peaty systems, the most prominent communities are swaying swards, floating carpets or quaking mires formed by medium-sized or small sedges, associated with sphagnum or brown mosses. They are generally accompanied by aquatic and amphibious communities. In the Boreal region this habitat type includes minerotrophic fens that are not part of a larger mire complex, open swamps and small fens in the transition zone between water (lakes, ponds) and mineral soil.

These mires and bogs belong to the *Scheuchzerietalia palustris* order (oligotrophic floating carpets among others) and to the *Caricetalia fuscae* order (quaking communities). Oligotrophic water-land interfaces with *Carex rostrata* are included.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV	FV	FV	U1	FV	FV	U2	U2	FV	U1	FV	FV	FV
area	U2	U2	FV	U1	U1	FV	U1	U2	U2	U1	U1	FV	U1	U1
structure	U1	U2	U1	U1	U2	U1	U1	U1	U2	U1	U1	U1	U1	U1
future	U2	U2	U1	U1	U1	U1	U1	U1	U2	U1	U1	U1	U1	U1
overall	U2	U2	U1	U1	U2	U1	U1	U2	U2	U1	U1	U1	U1	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	U1		U1	U1					
area	FV	U1		U1	U1					
structure	U1	U1		U1	U1					
future	FV	U2		U1	U2					
overall	U1	U2		U1	U2					

Other information (Source Art 17, 2007-2012 reporting)

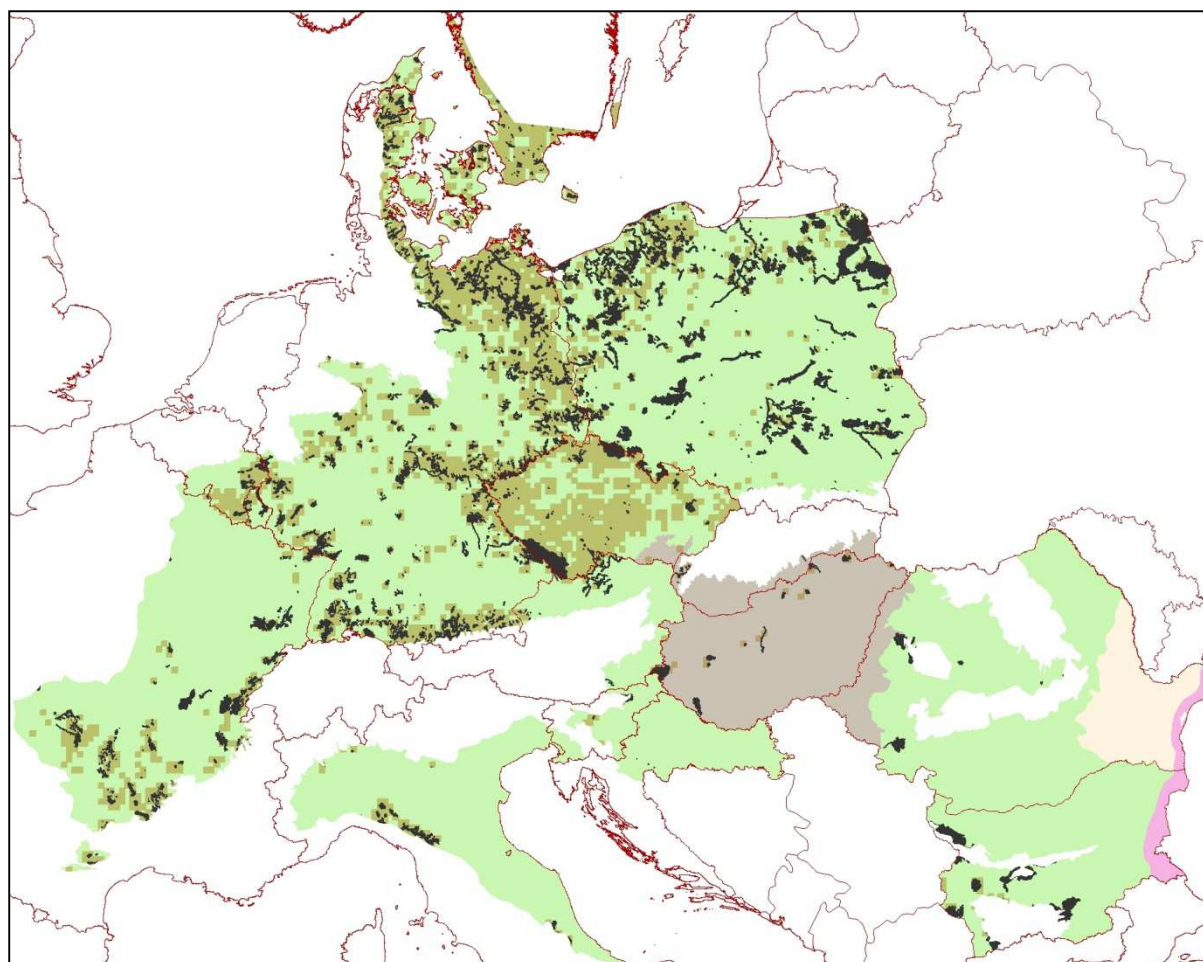
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	12	300						
Belgium	15	81						
Bulgaria	7	391						
Croatia	4	147*						
Czech Republic	69	5,060						
Denmark	67	1,400						
France	94	2,370						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Germany	688	6,830						
Hungary			11	25				
Italy	25	1,213						
Luxembourg	15	2						
Poland	295	20,000						
Romania	7	30						
Slovakia			17	11				
Slovenia	2	15						
Sweden	80	4,800						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Transition mires and quaking bogs* & Article 17 distribution



Petrifying springs with tufa formation (*Cratoneurion*) (7220)

Habitats Manual 2013 (only the most relevant parts taken):

Hard water springs with active formation of travertine or tufa. These formations are found in such diverse environments as forests or open countryside. They are generally small (point or linear formations) and dominated by bryophytes (*Cratoneurion commutati*).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV	FV	FV	FV	FV	FV	U1	FV	FV	XX	FV	FV	FV
area	U1	FV	FV	FV	FV	FV	U1	U1	U1	U1	XX	FV	U1	U1
structure	U1	FV	U1	U1	U1	U2	FV	U1	U2	XX	XX	U1	FV	FV
future	U1	FV	U1	U1	FV	U2	U1	U1	U2	U1	XX	U1	FV	U1
overall	U1	FV	U1	U1	U1	U2	U1	U1	U2	U1	XX	U1	U1	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV			FV			FV		FV
area		U1			U1			FV		FV
structure		U1			U1			U1		U1
future		U1			U1			U1		U1
overall		U1			U1			U1		U1

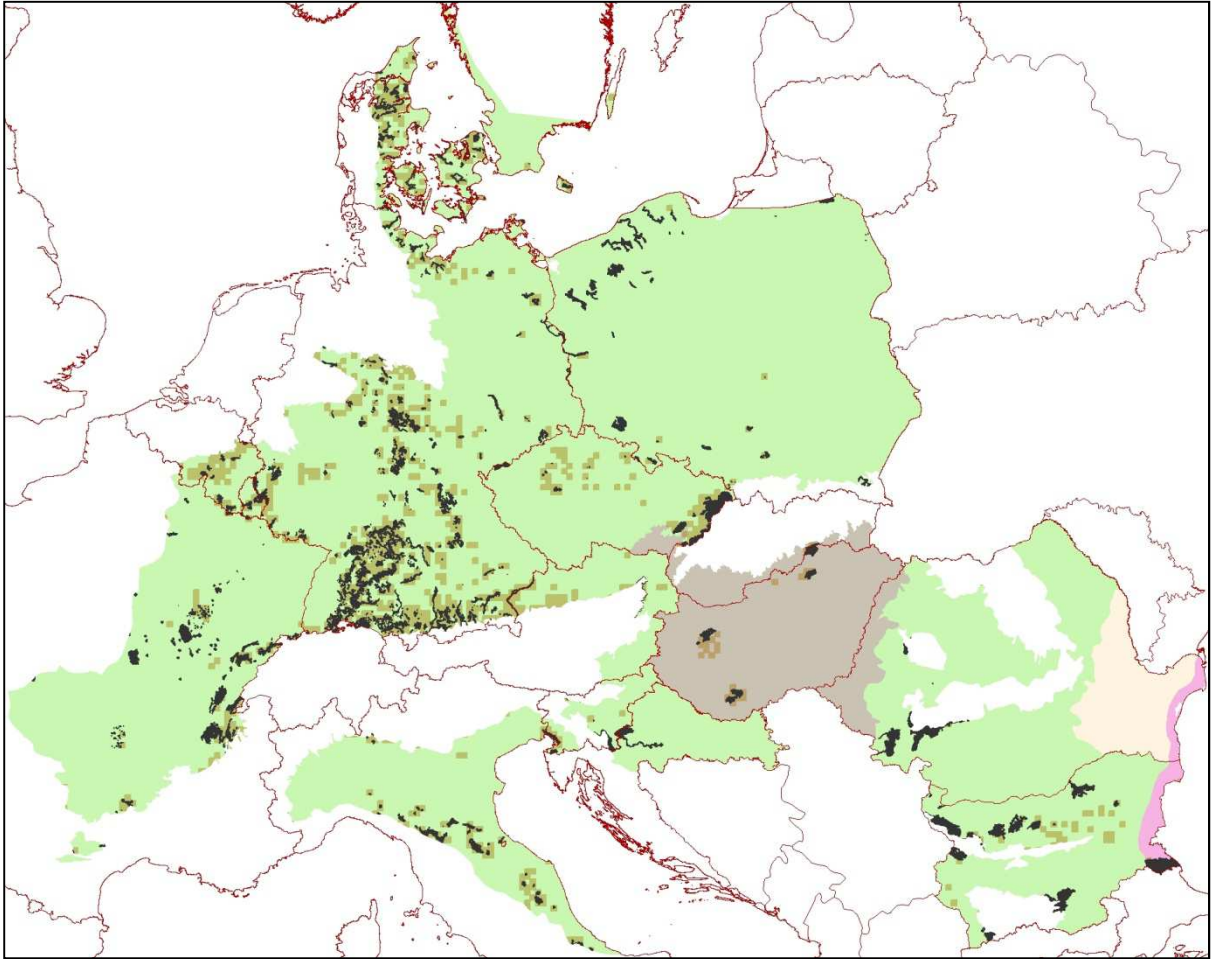
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	6	1						
Belgium	14	84						
Bulgaria	14	16					1	0
Croatia	2	4*						
Czech Republic	28	27						
Denmark	87	1,000						
France	54	8,900						
Germany	307	528						
Hungary			5	30				
Italy	47	1,407						
Luxembourg	9	2						
Poland	32	4						
Romania	10	1						
Slovakia								
Slovenia	6	15						
Sweden	1	10						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Petrifying springs with tufa formation (Cratoneurion)* & Article 17 distribution



Alkaline fens (7230)

Habitats Manual 2013 (only the most relevant parts taken):

Wetlands mostly or largely occupied by peat- or tufa-producing small sedge and brown moss communities developed on soils permanently waterlogged, with a soligenous or topogenous baserich, often calcareous water supply, and with the water table at, or slightly above or below, the substratum. Peat formation, when it occurs, is infra-aquatic. Calciphile small sedges and other Cyperaceae usually dominate the mire communities, which belong to the *Caricion davallianae*, characterised by a usually prominent "brown moss" carpet. Wet grasslands (*Molinietalia caerulea*, e.g. *Juncetum subnodulosi* & *Cirsietum rivularis*, 37), tall sedge beds (*Magnocaricion*, 53.2), reed formations (*Phragmition*, 53.1), fen sedge beds (*Cladietum mariscae*, 53.3), may form part of the fen system, with communities related to transition mires (54.5, 54.6) and amphibious or aquatic vegetation (22.3, 22.4) or spring communities (54.1) developing in depressions. Outside of rich fen systems, fen communities can occur as small areas in dune slack systems (16.3), in transition mires (54.5), in wet grasslands (37), on tufa cones (54.121) and in a few other situations. The codes below can be used, in conjunction with the relevant principal code, to signal their presence. Rich fens are exceptionally endowed with spectacular, specialised, strictly restricted species. They are among the habitats that have undergone the most serious decline. They are essentially extinct in several regions and gravely endangered in most.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2	FV	FV	FV	U1	FV	FV	U2		FV	U1	FV	FV	U1
area	U2	U2	FV	FV	U1	U1	U1	U2		U1	U2	U2	U2	U1
structure	XX	U2	U1	U1	U1	U2	U1	U2		U1	U1	U2	U1	U1
future	U2	U2	U1	FV	U1	U2	U2	U2		U1	U1	U2	U1	U2
overall	U2	U2	U1	U1	U1	U2	U2	U2		U1	U2	U2	U2	U2

Conservation status parameters	Pannonian				Steppic		Black Sea			
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV		U2	FV					
area		U1		U2	U1					
structure		U2		U1	U2					
future		U1		U2	U1					
overall		U2		U2	U2					

Other information (Source Art 17, 2007-2012 reporting)

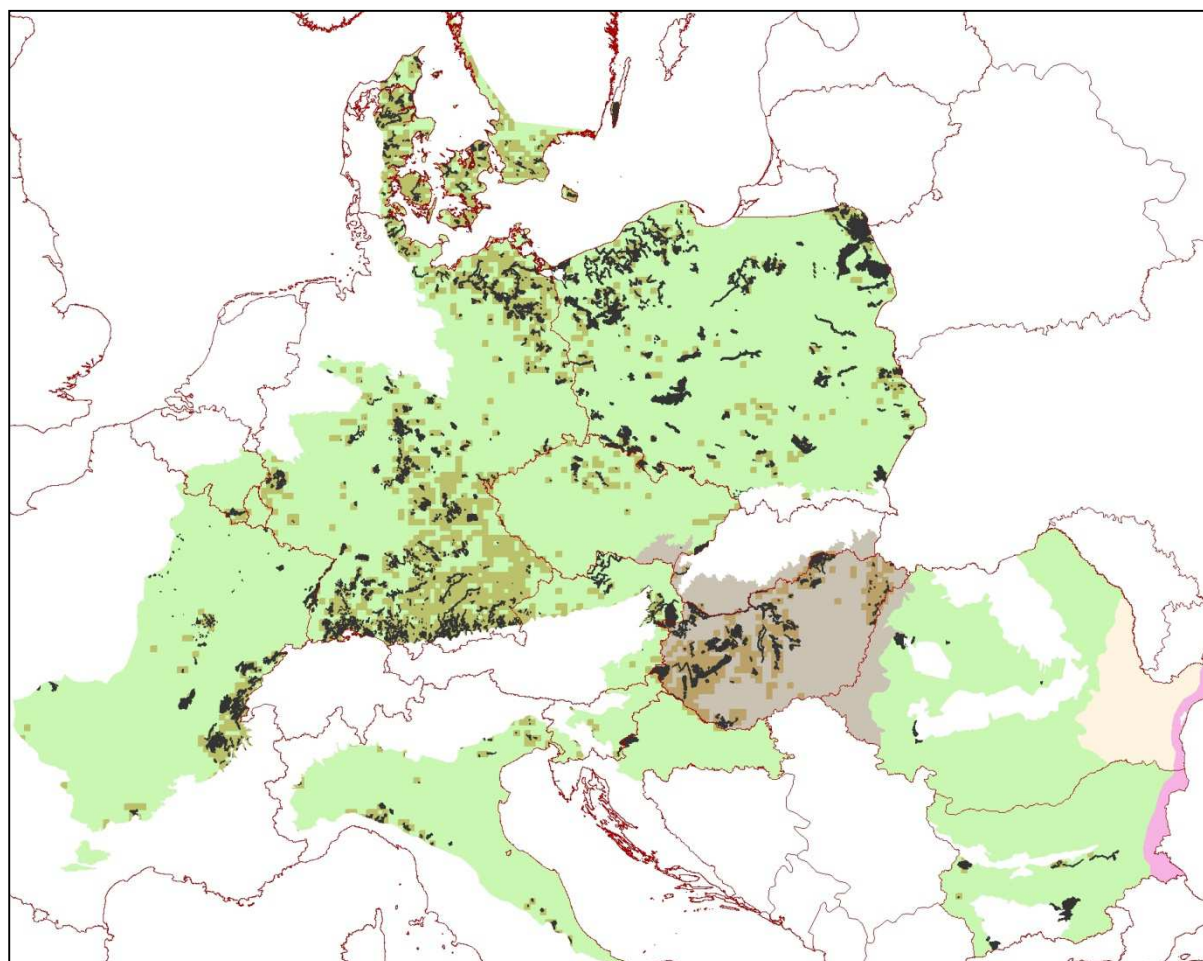
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	15	500						
Belgium	5	10						
Bulgaria	6	220						
Croatia	1	35*						
Czech Republic	16	42						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Denmark	115	7,600						
France	75	1,860						
Germany	441	5,292						
Hungary			94	2,500				
Italy	35	1,147						
Luxembourg								
Poland	177	25,000						
Romania	4	85						
Slovakia			7	2				
Slovenia	8	30						
Sweden	56	250						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Alkaline fens* & Article 17 distribution



Active raised bogs (7110)

Habitats Manual 2013 (only the most relevant parts taken):

Acid bogs, ombrotrophic, poor in mineral nutrients, sustained mainly by rainwater, with a water level generally higher than the surrounding water table, with perennial vegetation dominated by colourful Sphagna hummocks allowing for the growth of the bog (*Erico-Sphagnetalia magellanici*, *Scheuchzerietalia palustris* p., *Utricularietalia intermedio-minoris* p., *Caricetalia fuscae* p.).

The term "active" must be taken to mean still supporting a significant area of vegetation that is normally peat forming, but bogs where active peat formation is temporarily at a standstill, such as after a fire or during a natural climatic cycle e.g., a period of drought, are also included.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV		FV	U1	FV	U1			U1		FV		U1
area	U2	U2		FV	U1	U2	U1			U2		U2		U2
structure	U2	U2		U1	U1	U2	U1			U1		U2		U2
future	U2	U2		U1	FV	U2	U1			U1		U2		U2
overall	U2	U2		U1	U1	U2	U1			U2		U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		U1			U1					
area		U2			U2					
structure		U1			U1					
future		U1			U1					
overall		U2			U2					

Other information (Source Art 17, 2007-2012 reporting)

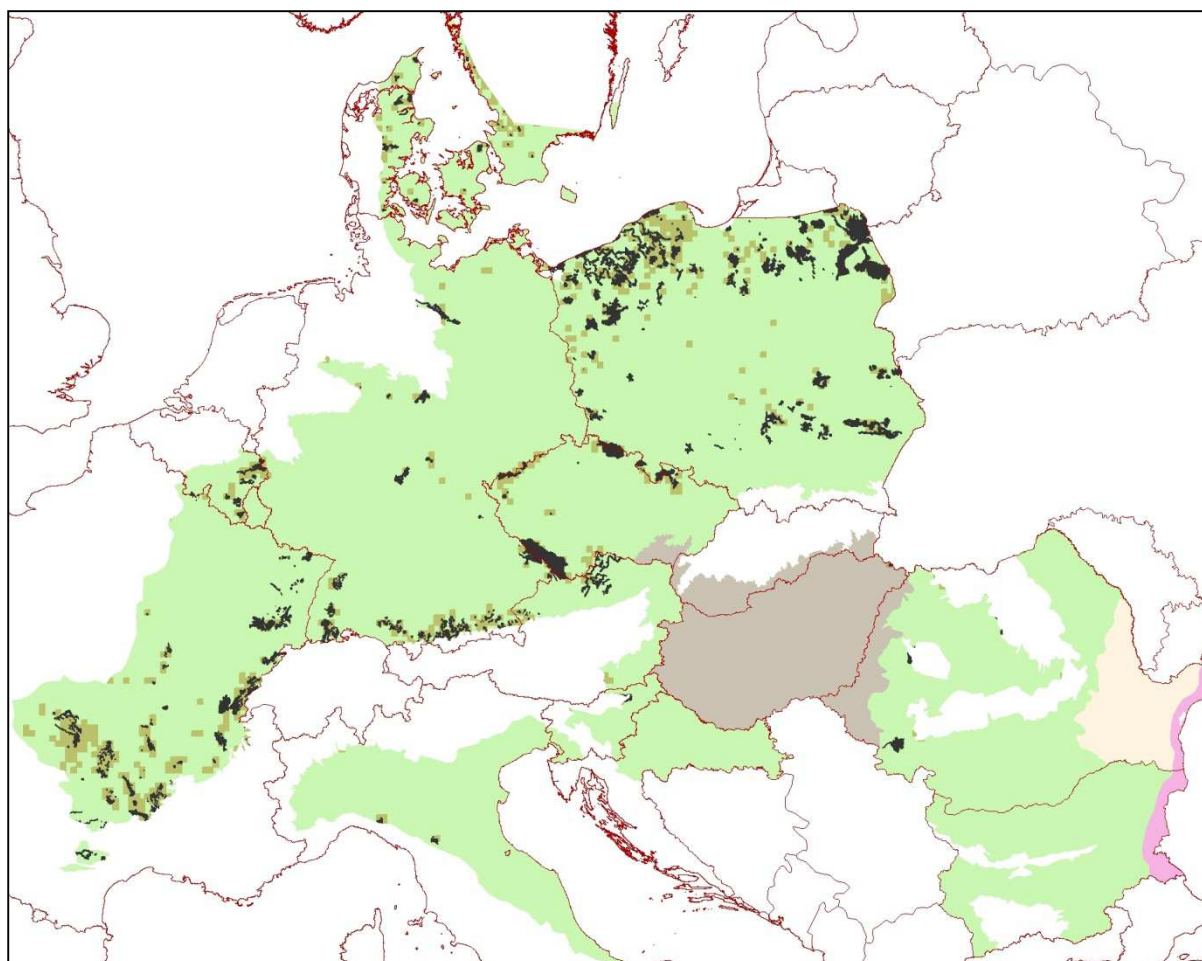
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	12	170						
Belgium	20	161						
Bulgaria								
Croatia								
Czech Republic	25	771						
Denmark	20	2,600						
France	105	6,000						
Germany	79	2,887						
Hungary			1	4				
Italy	2	69*						
Luxembourg								
Poland	130	1,500						
Romania								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovakia								
Slovenia								
Sweden	12	900						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Active raised bogs* & Article 17 distribution



Calcareous fens with *Cladium mariscus* and species of the *Caricion davallianae* (7210)

Habitats Manual 2013 (only the most relevant parts taken):

Cladium mariscus beds of the emergent-plant zones of lakes, fallow lands or succession stage of extensively farmed wet meadows in contact with the vegetation of the *Caricion davallianae* or other *Phragmites* species [*Cladietum marisci* (Allorge 1922) Zobrist 1935].

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1		FV	FV	FV	FV	FV	U1		FV	U1	FV	FV	FV
area	U1		FV	FV	U1	XX	U1	U2		U2	U1	FV	U2	U1
structure	FV		FV	FV	U1	U2	U1	U1		U1	U1	FV	U2	U1
future	U1		FV	FV	U1	U2	U1	U1		U1	U2	FV	U2	U1
overall	U1		FV	FV	U1	U2	U1	U2		U2	U2	FV	U2	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV			FV					
area		FV			FV					
structure		FV			FV					
future		FV			FV					
overall		FV			FV					

Other information (Source Art 17, 2007-2012 reporting)

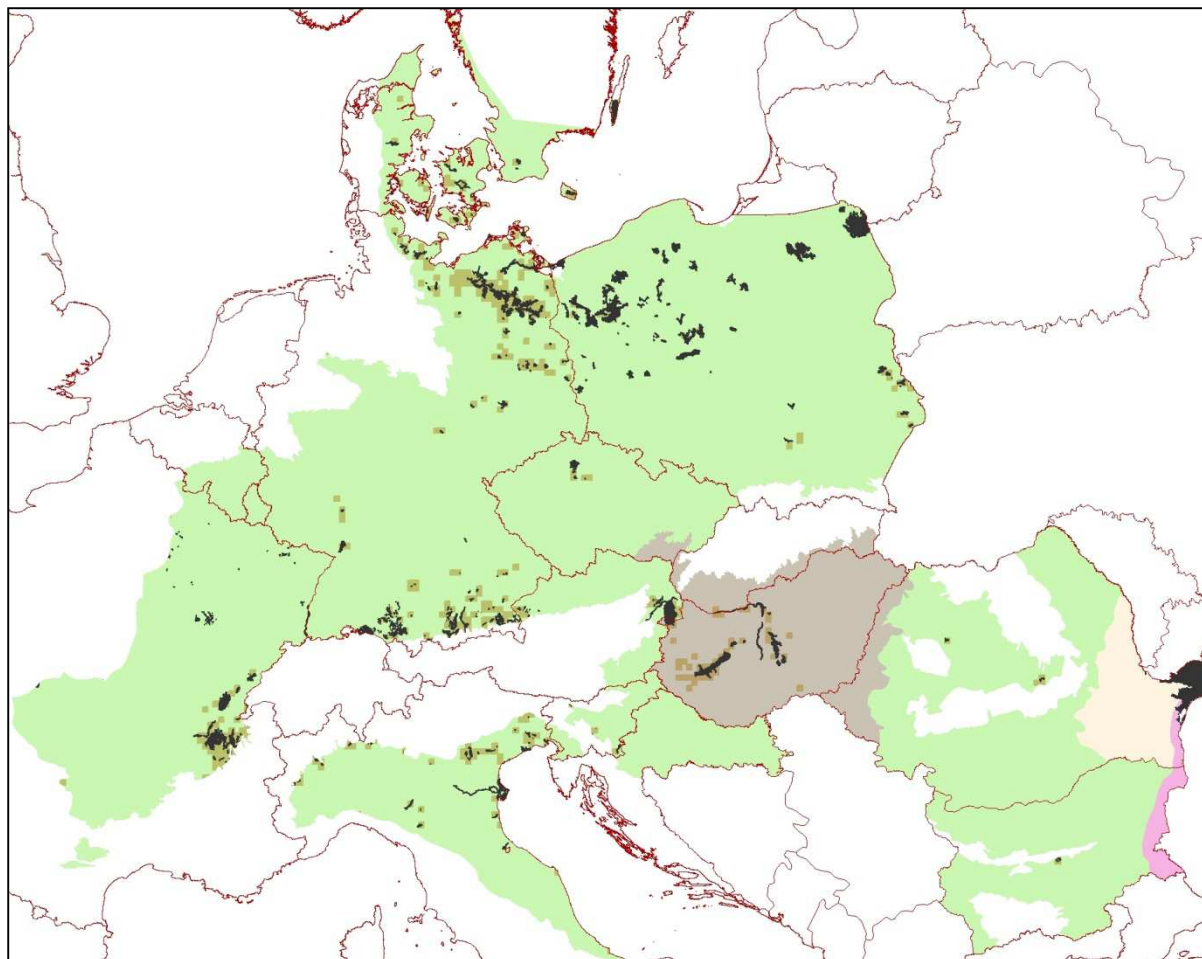
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	6	200						
Belgium								
Bulgaria	1	1						
Croatia								
Czech Republic	4	4						
Denmark	14	300						
France	37	13,700						
Germany	149	1,393						
Hungary			16	850				
Italy	42	817						
Luxembourg								
Poland	54	1,100						
Romania	3	4			1	0		
Slovakia								
Slovenia	8	13						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden	4	30						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Calcareous fens with *Cladium mariscus* and species of the Caricion davallianae* & Article 17 distribution



Depressions on peat substrates of the *Rhynchosporion* (7150)

Habitats Manual 2013 (only the most relevant parts taken):

Highly constant pioneer communities of humid exposed peat or, sometimes, sand, with *Rhynchospora alba*, *R. fusca*, *Drosera intermedia*, *D. rotundifolia*, *Lycopodiella inundata*, forming on stripped areas of blanket bogs or raised bogs, but also on naturally seep- or frost-eroded areas of wet heaths and bogs, in flushes and in the fluctuation zone of oligotrophic pools with sandy, slightly peaty substratum. These communities are similar, and closely related, to those of shallow bog hollows (51.122) and of transition mires (54.57).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2	U2		FV	FV	FV	U1	XX		FV	XX		FV	U1
area	U1	U2		FV	U1	XX	U1	XX		U1	U2		FV	U1
structure	U1	U2		U1	FV	U1	FV	XX		U2	U1		XX	U2
future	U2	U2		U1	FV	U1	U2	XX		U1	U2		FV	U2
overall	U2	U2		U1	U1	U1	U2	XX		U2	U2		FV	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range										
area										
structure										
future										
overall										

Other information (Source Art 17, 2007-2012 reporting)

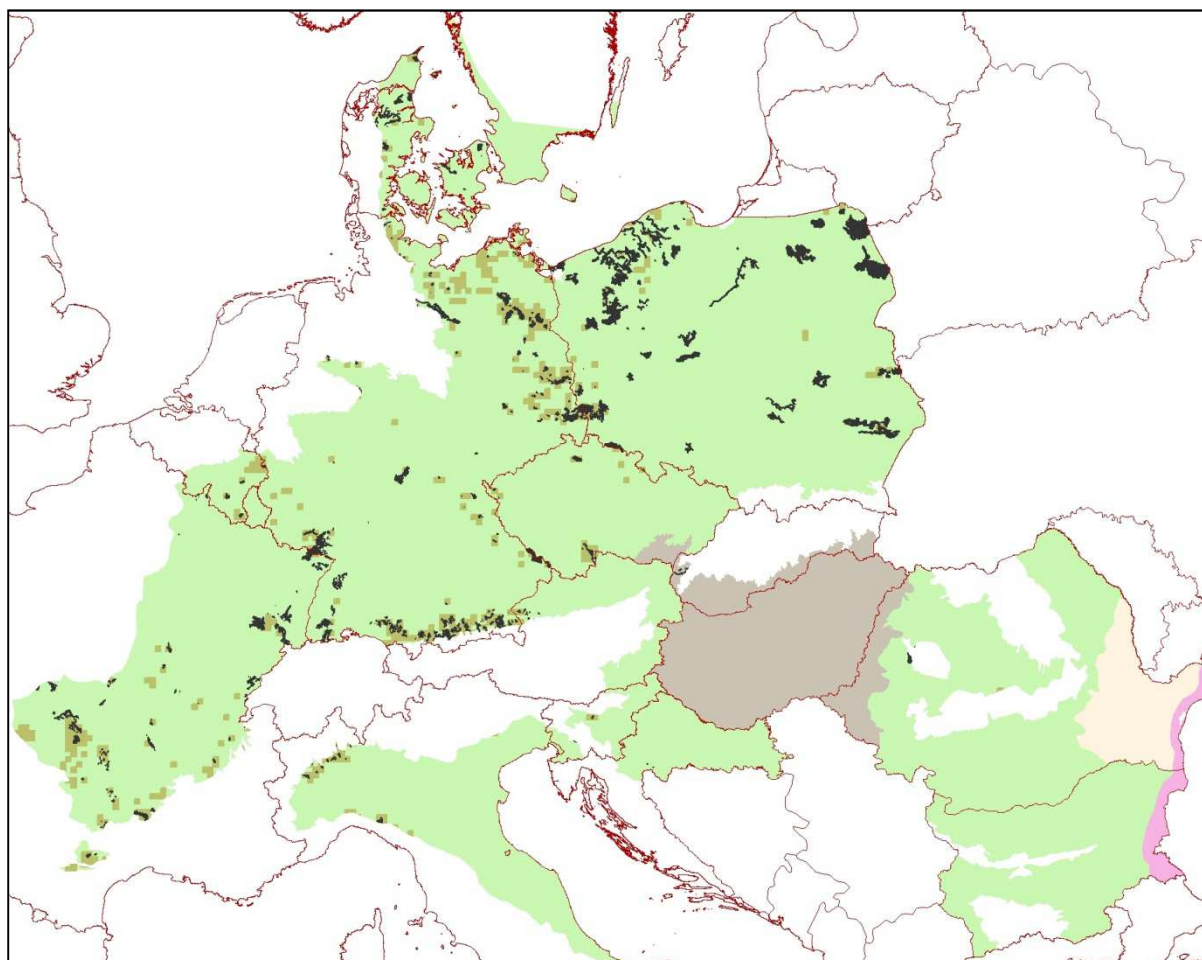
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	3	1,000						
Belgium	3	1						
Bulgaria								
Croatia	2	3*						
Czech Republic	7	16						
Denmark	22	130						
France	58	1,200						
Germany	151	354						
Hungary								
Italy	13	131						
Luxembourg								
Poland	72	1,400						
Romania	2	1						
Slovakia			3	2*				

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia	2	387*						
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Depressions on peat substrates of the Rhynchosporion* & Article 17 distribution



Degraded raised bogs still capable of natural regeneration (7120)

Habitats Manual 2013 (only the most relevant parts taken):

These are raised bogs where there has been disruption (usually anthropogenic) to the natural hydrology of the peat body, leading to surface desiccation and/or species change or loss. Vegetation on these sites usually contains species typical of active raised bog as the main component, but the relative abundance of individual species is different. Sites judged to be still capable of natural regeneration will include those areas where the hydrology can be repaired and where, with appropriate rehabilitation management, there is a reasonable expectation of reestablishing vegetation with peat-forming capability within 30 years. Sites unlikely to qualify as SACs are those that consist largely of bare peat, that are dominated by agricultural grasses or other crops, or where components of bog vegetation have been eradicated by closed canopy woodlands.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	XX	FV		FV	FV	FV	XX			FV		U2		FV
area	XX	FV		FV	U1	XX	XX			FV		U2		XX
structure	XX	U2		U2	U2	U2	U2			U1		U2		U2
future	XX	U2		U2	U1	U2	U2			U1		U2		U2
overall	XX	U2		U2	U2	U2	U2			U1		U2		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range										
area										
structure										
future										
overall										

Other information (Source Art 17, 2007-2012 reporting)

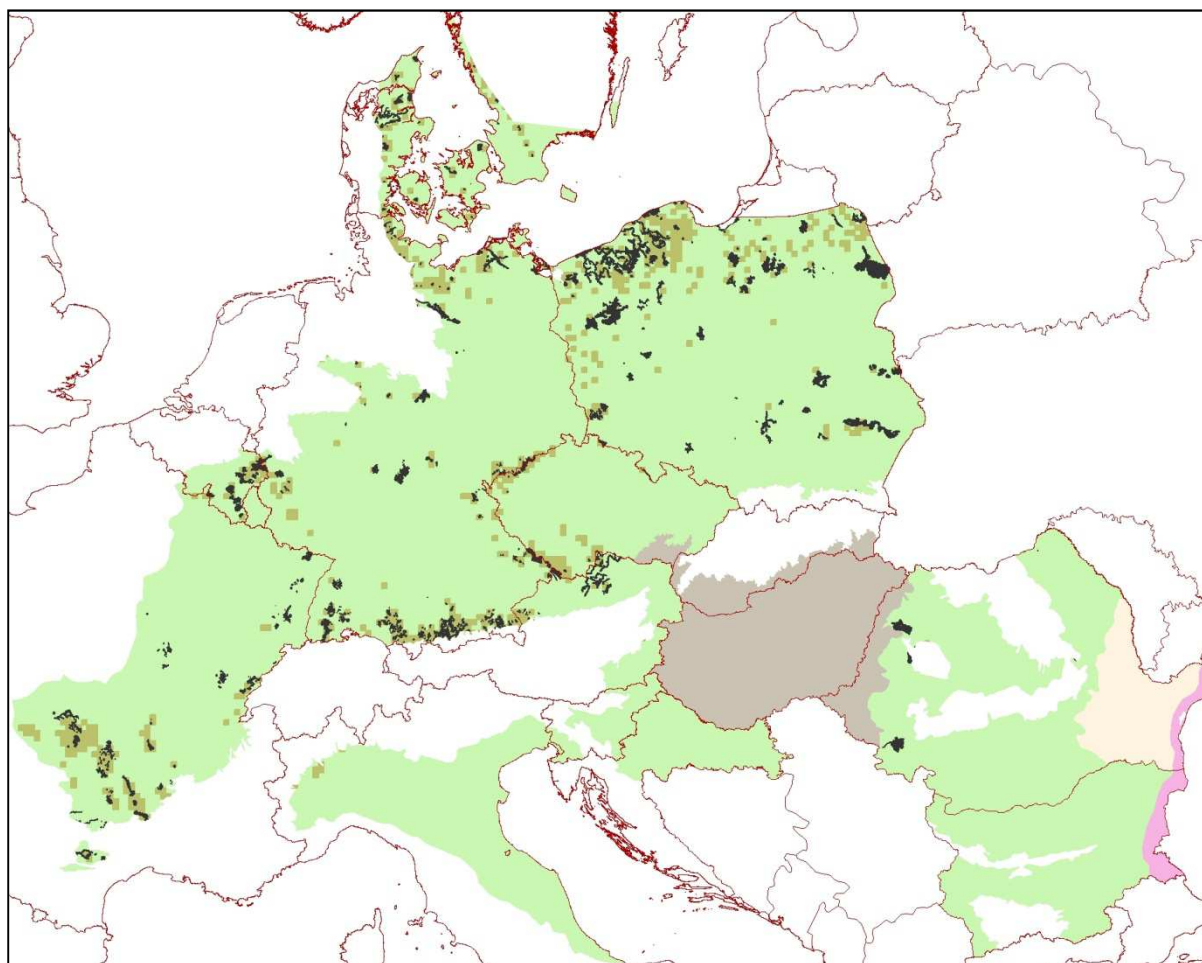
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	9	400						
Belgium	30	2,575						
Bulgaria								
Croatia								
Czech Republic	7	665						
Denmark	23	2,500						
France	57	2,600						
Germany	149	6,776						
Hungary								
Italy								
Luxembourg								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Poland	89	5,000						
Romania								
Slovakia								
Slovenia								
Sweden	8	300						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Degraded raised bogs still capable of natural regeneration* & Article 17 distribution



2.7 Rivers and lakes

Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea (3130)

Habitats Manual 2013 (only the most relevant parts taken):

22.12 x 22.31 - aquatic to amphibious short perennial vegetation, oligotrophic to mesotrophic, of lake, pond and pool banks and water-land interfaces belonging to the *Littorelletalia uniflorae* order.

22.12 x 22.32 - amphibious short annual vegetation, pioneer of land interface zones of lakes, pools and ponds with nutrient poor soils, or which grows during periodic drying of these standing waters: *Isoëto-Nanojuncetea* class.

These two units can grow together in close association or separately. Characteristic plant species are generally small ephemerals.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	U1	FV	FV	XX	FV	FV	U2	U1	FV	FV	FV	FV	XX
area	U2	U1	FV	FV	U1	FV	U2	U2	U2	XX	FV	FV	U2	U2
structure	U1	U2	FV	U1	U1	U2	U2	U1	U1	XX	FV	U1	FV	U1
future	U2	U2	FV	U1	U1	U2	U2	U1	U2	XX	FV	U1	U1	U1
overall	U2	U2	FV	U1	U1	U2	U2	U2	U2	XX	FV	U1	U2	U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	U1	FV	FV	FV		FV	FV
area	FV	FV	FV	U1	FV	FV	FV		FV	FV
structure	U1	U1	FV	XX	U1	FV	FV		FV	FV
future	U1	U1	FV	U1	U1	FV	FV		FV	FV
overall	U1	U1	FV	U1	U1	FV	FV		FV	FV

Other information (Source Art 17, 2007-2012 reporting)

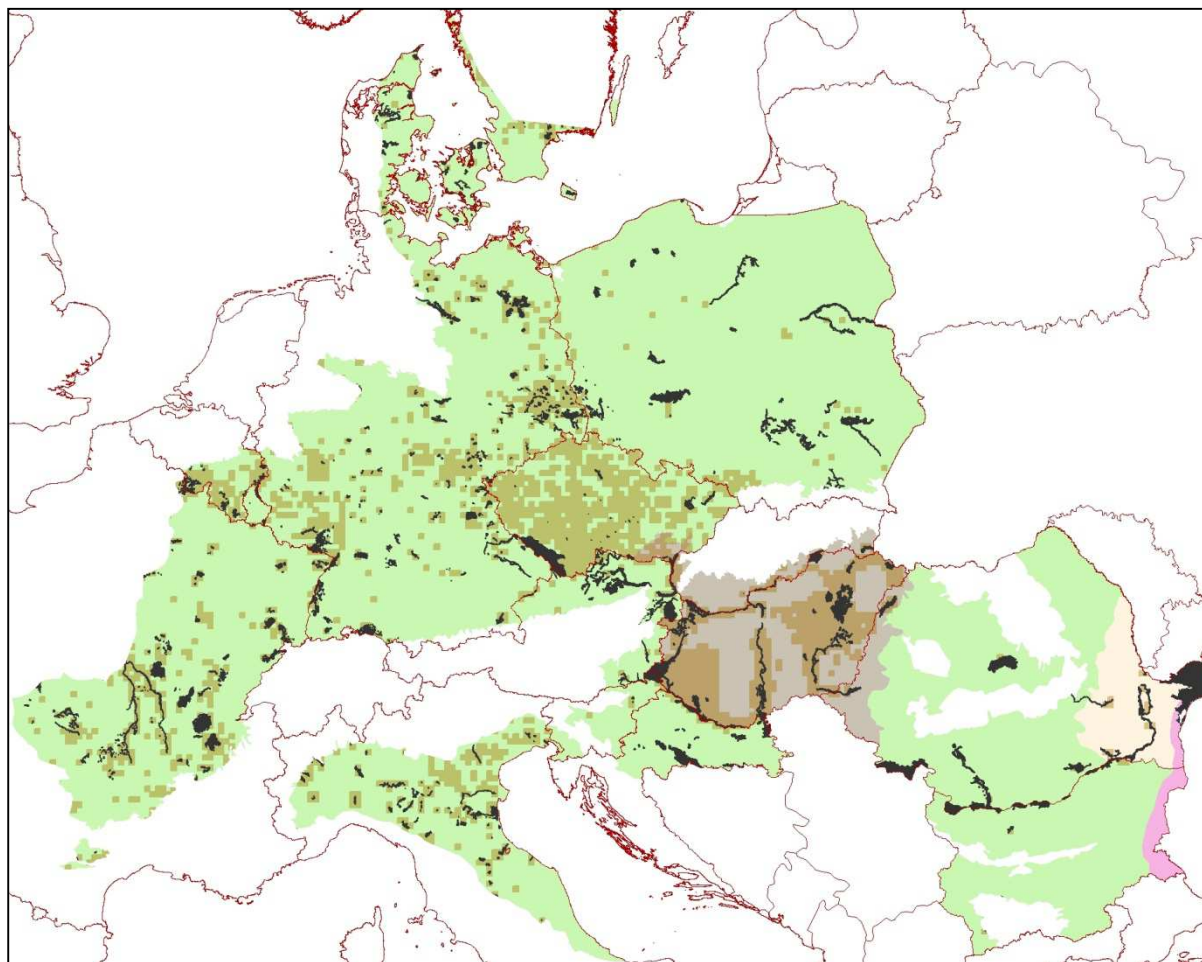
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	31	1,400						
Belgium	25	297						
Bulgaria	14	31						
Croatia	19	14,171*						
Czech Republic	25	767	2	14				
Denmark	44	5,030						
France	80	4,600						
Germany	196	4,395						
Hungary			32	2,500				
Italy	73	9,675						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Luxembourg	8	17*						
Poland	44	800						
Romania	6	90,000	2	90,000	8	140,000	1	20,000
Slovakia			11	50				
Slovenia	3	262						
Sweden	10	6,500						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea* & Article 17 distribution



Natural eutrophic lakes with *Magnopotamion* or *Hydrocharition* - type vegetation (3150)

Habitats Manual 2013 (only the most relevant parts taken):

Lakes and ponds with mostly dirty grey to blue-green, more or less turbid, waters, particularly rich in dissolved bases (pH usually > 7), with free-floating surface communities of the *Hydrocharition* or, in deep, open waters, with associations of large pondweeds (*Magnopotamion*).

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	XX	FV	FV	FV	FV	FV	FV	U2	FV	FV	FV	FV	FV	FV
area	XX	FV	FV	FV	U1	FV	FV	U2	U1	U1	FV	FV	U1	U1
structure	XX	U1	U1	U2	U1	U2	U1	U2	U2	U1	FV	U1	U2	U1
future	XX	U1	U1	U1	U1	U2	U1	U1	U1	U1	FV	U1	U2	U1
overall	XX	U1	U1	U2	U1	U2	U1	U2	U2	U1	FV	U1	U2	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV
area	FV	U1	FV	FV	U1	FV	FV	FV	FV	FV
structure	U2	U1	FV	FV	U1	FV	FV	U1	FV	U1
future	FV	U1	FV	U1	U1	FV	FV	U1	FV	U1
overall	U2	U1	FV	U1	U1	FV	FV	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

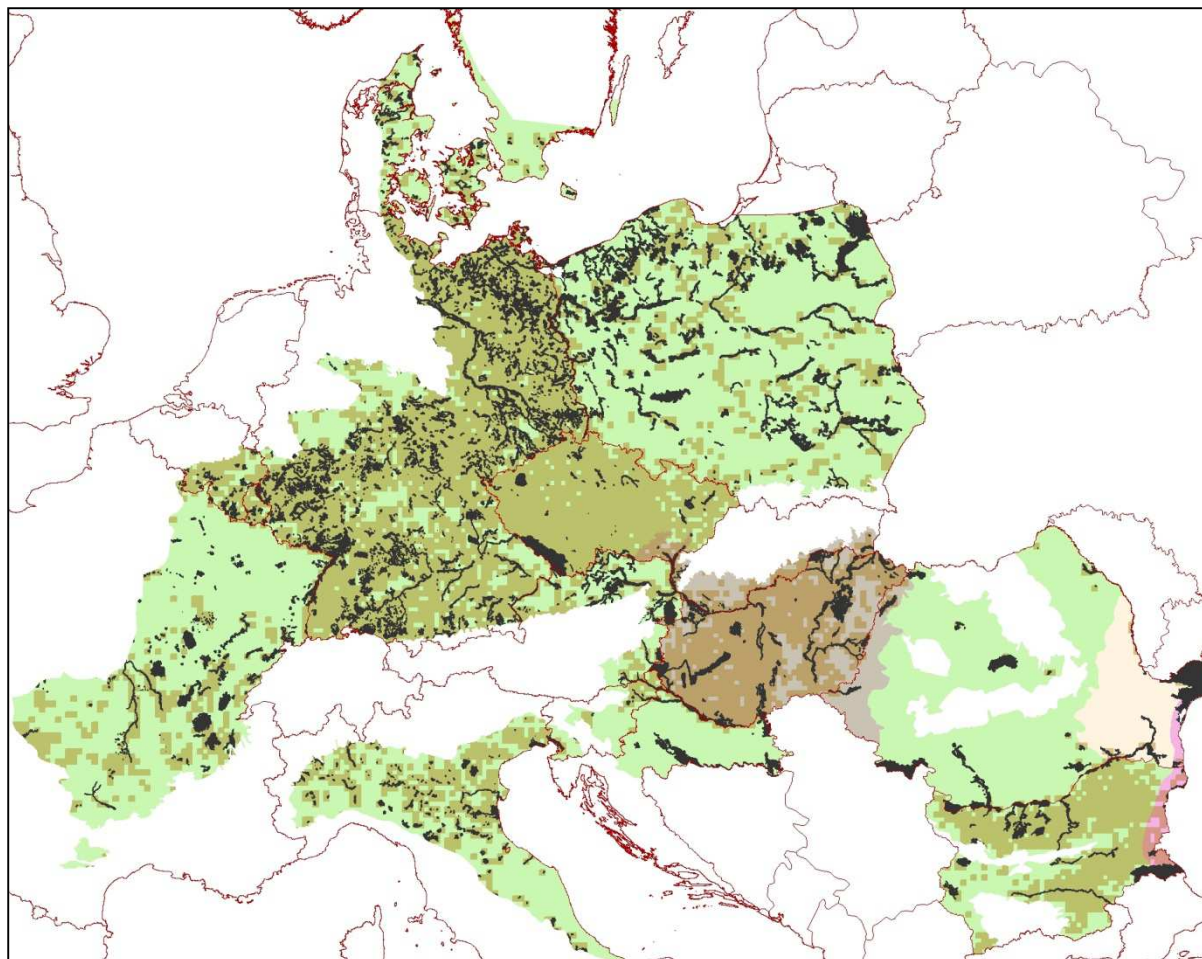
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	51	20,000						
Belgium	33	1,430						
Bulgaria	28	16,147					7	4,694
Croatia	18	2,867*						
Czech Republic	45	7,310	6	258				
Denmark	119	22,160						
France	98	50,000						
Germany	1,277	91,751						
Hungary			71	46,000				
Italy	224	14,153						
Luxembourg	16	89						
Poland	280	91,148*						
Romania	15	210,000	2	80,000	8	170,000	2	50,000
Slovakia			64	400				
Slovenia	9	6,049						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden	15	2,600						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation* & Article 17 distribution



Water courses of plain to montane levels with the *Ranunculon fluitantis* and *Callitricho-Batrachion* vegetation (3260)

Habitats Manual 2013 (only the most relevant parts taken):

Water courses of plain to montane levels, with submerged or floating vegetation of the *Ranunculon fluitantis* and *Callitricho-Batrachion* (low water level during summer) or aquatic mosses.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	XX	FV	FV	FV	FV	FV	FV	U2	FV	FV	FV	FV	FV	U1
area	U1	FV	FV	FV	FV	FV	FV	U2	U1	FV	FV	FV	U1	U1
structure	XX	FV	U1	U1	U1	U1	FV	U2	U2	FV	FV	U1	XX	U1
future	U1	FV	U1	U1	U1	U1	FV	U1	U1	FV	FV	U1	U1	U1
overall	U1	FV	U1	U1	U1	U1	FV	U2	U2	FV	FV	U1	U1	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	FV	FV	FV	FV	FV	FV	FV
area	FV	U1	FV	FV	U1	FV	FV	FV	FV	FV
structure	U1	U1	FV	FV	U1	FV	FV	U1	FV	U1
future	U1	U1	U1	FV	U1	FV	FV	U1	U1	U1
overall	U1	U1	U1	FV	U1	FV	FV	U1	U1	U1

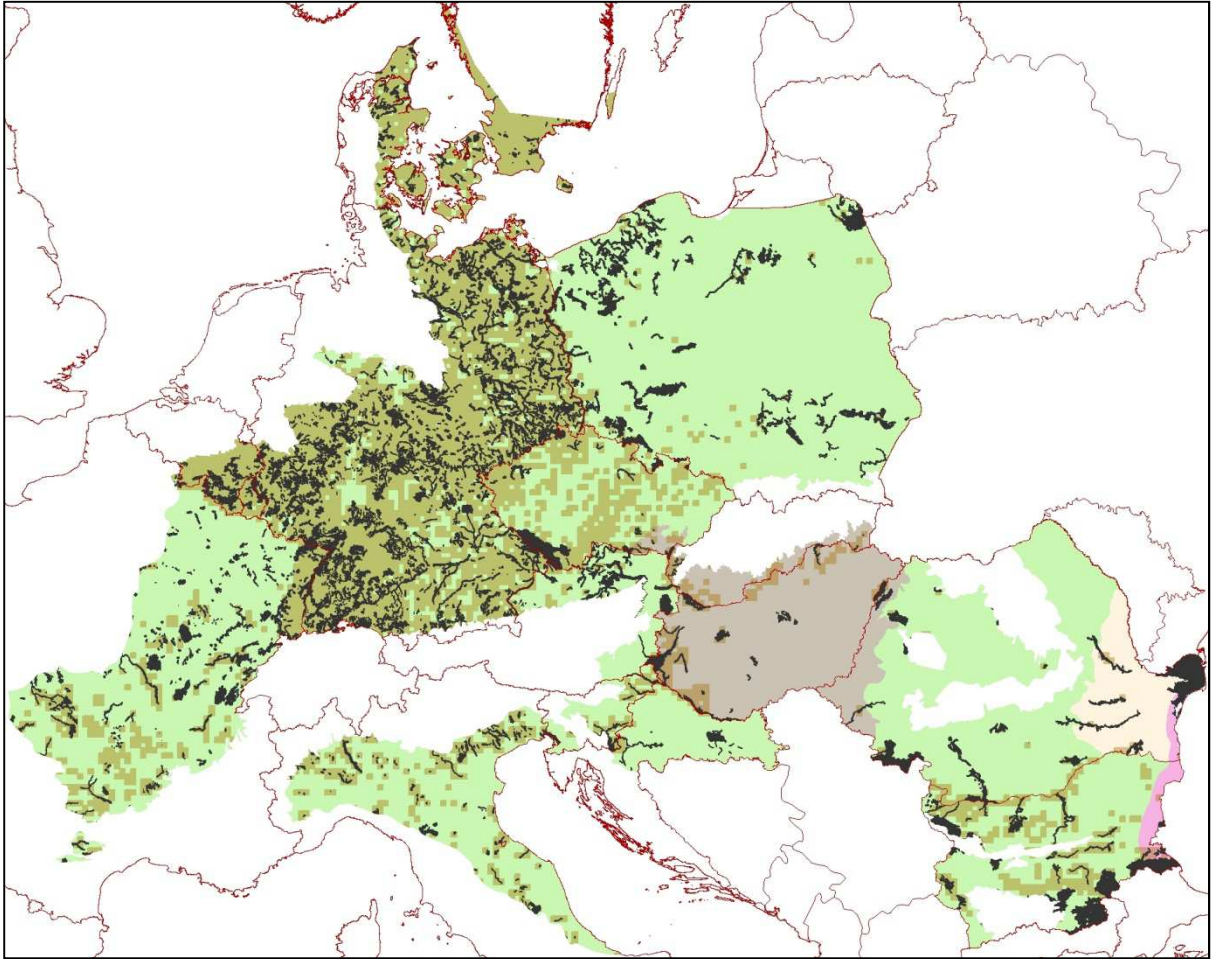
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	40	1,537						
Belgium	54	6,735						
Bulgaria	30	17,282					5	222
Croatia	8	767*						
Czech Republic	16	2,625	6	68				
Denmark	79	4,505						
France	159	10,000						
Germany	1,310	26,896						
Hungary			21	100				
Italy	148	3,803						
Luxembourg	10	248						
Poland	106	3,041*						
Romania	15	170,000	3	90,000	7	100,000	2	930,000
Slovakia			17	275				
Slovenia	11	1,958						
Sweden	45	3,500						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation & Article 17 distribution*



Hard oligo-mesotrophic waters with benthic vegetation of *Chara* spp. (3140)

Habitats Manual 2013 (only the most relevant parts taken):

Lakes and pools with waters fairly rich in dissolved bases (pH often 6-7) (21.12) or with mostly blue to greenish, very clear, waters poor (to moderate) in nutrients, base-rich (pH often >7.5) (21.15). The bottom of these unpolluted water bodies are covered with charophyte, *Chara* and *Nitella*, algal carpets. In the Boreal region this habitat type includes small calcareous-rich oligomesotrophic gyttja pools with dense *Chara* (dominating species is *C. strigosa*) carpets, often surrounded by various eutrophic fens and pine bogs.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	XX	U1	FV	FV	FV	FV	FV	U1	U1	FV	FV	FV		FV
area	U1	U1	FV	FV	XX	FV	U1	U1	U1	U1	FV	FV		FV
structure	U1	U2	U1	U1	U1	U2	U1	U1	U1	U2	FV	U1		U2
future	XX	U2	U1	FV	U1	U2	U1	U1	U1	U1	FV	U1		U2
overall	U1	U2	U1	U1	U1	U2	U1	U1	U1	U2	FV	U1		U2

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV			U1	U1	FV	XX	FV	FV	FV
area	FV			U1	U1	FV	XX	FV	FV	FV
structure	FV			FV	FV	FV	FV	U1	FV	U1
future	FV			U1	U1	FV	FV	U1	FV	U1
overall	FV			U1	U1	FV	XX	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

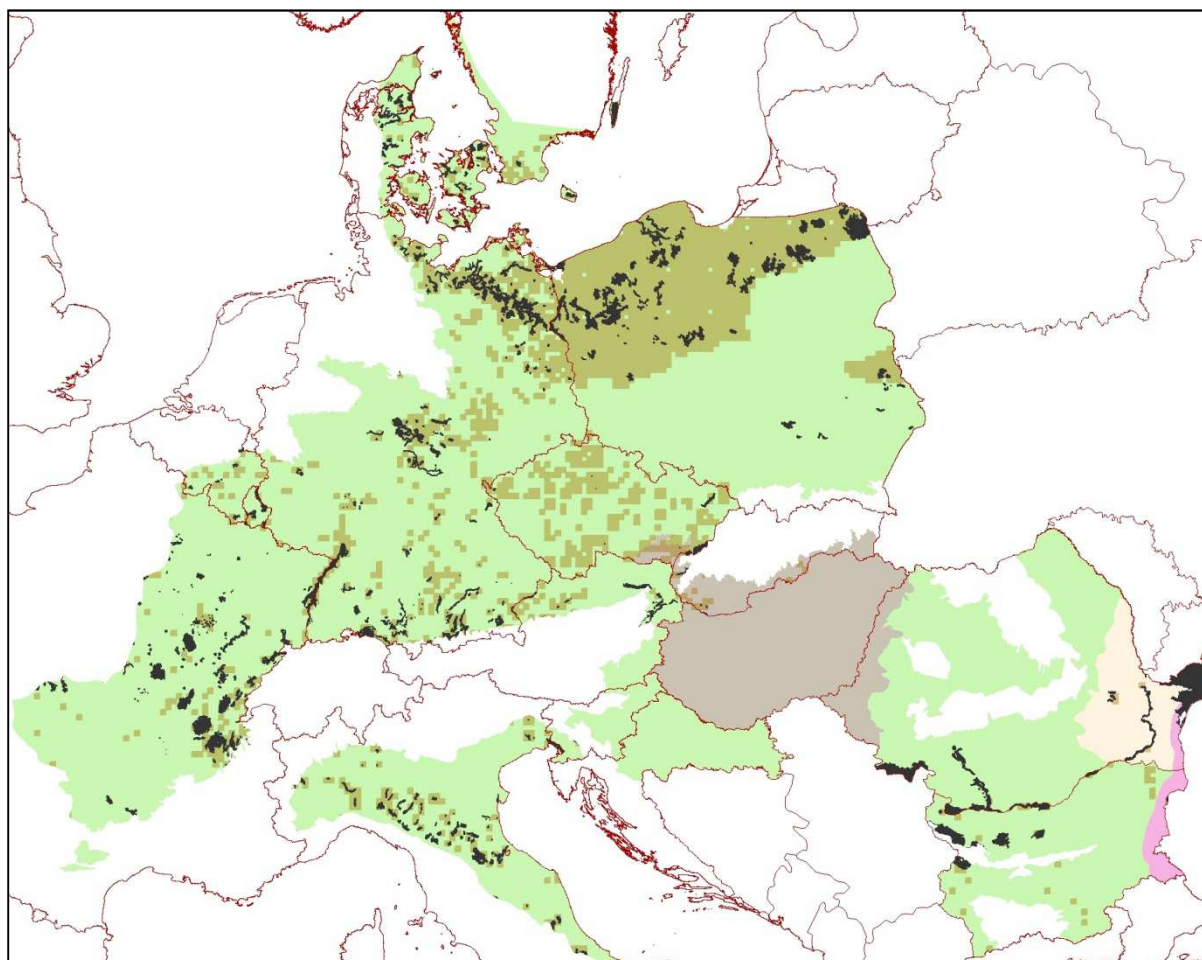
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	15	1,073						
Belgium	6	46						
Bulgaria	8	886					1	0
Croatia								
Czech Republic	8	27	1	1				
Denmark	76	13,340						
France	75	3,000						
Germany	239	113,659						
Hungary			77	5				
Italy	6	503						
Luxembourg	84	1						
Poland	4	26,000			4	40,000		
Romania		50,000	5				1	10,000
Slovakia								

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Slovenia	7	638						
Sweden		2,100						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.* & Article 17 distribution



Natural dystrophic lakes and ponds (3160)

Habitats Manual 2013 (only the most relevant parts taken):

Natural lakes and ponds with brown tinted water due to peat and humic acids, generally on peaty soils in bogs or in heaths with natural evolution toward bogs. pH is often low, 3 to 6. Plant communities belong to the order *Utricularietalia*.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U1	FV	FV	FV	U1	FV	U1			FV	FV	FV		U1
area	U2	U1	FV	U2	U1	FV	U2			FV	FV	FV		U1
structure	U1	U1	FV	U1	FV	U2	U1			FV	FV	FV		FV
future	U2	U1	FV	FV	U1	U2	U2			FV	FV	FV		U1
overall	U2	U1	FV	U2	U1	U2	U2			FV	FV	FV		U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range		FV	FV	U1	U1	FV	FV			
area		U1	FV	U1	U1	FV	FV			
structure		U1	FV	U1	U1	FV	FV			
future		U1	FV	XX	U1	FV	FV			
overall		U1	FV	U1	U1	FV	FV			

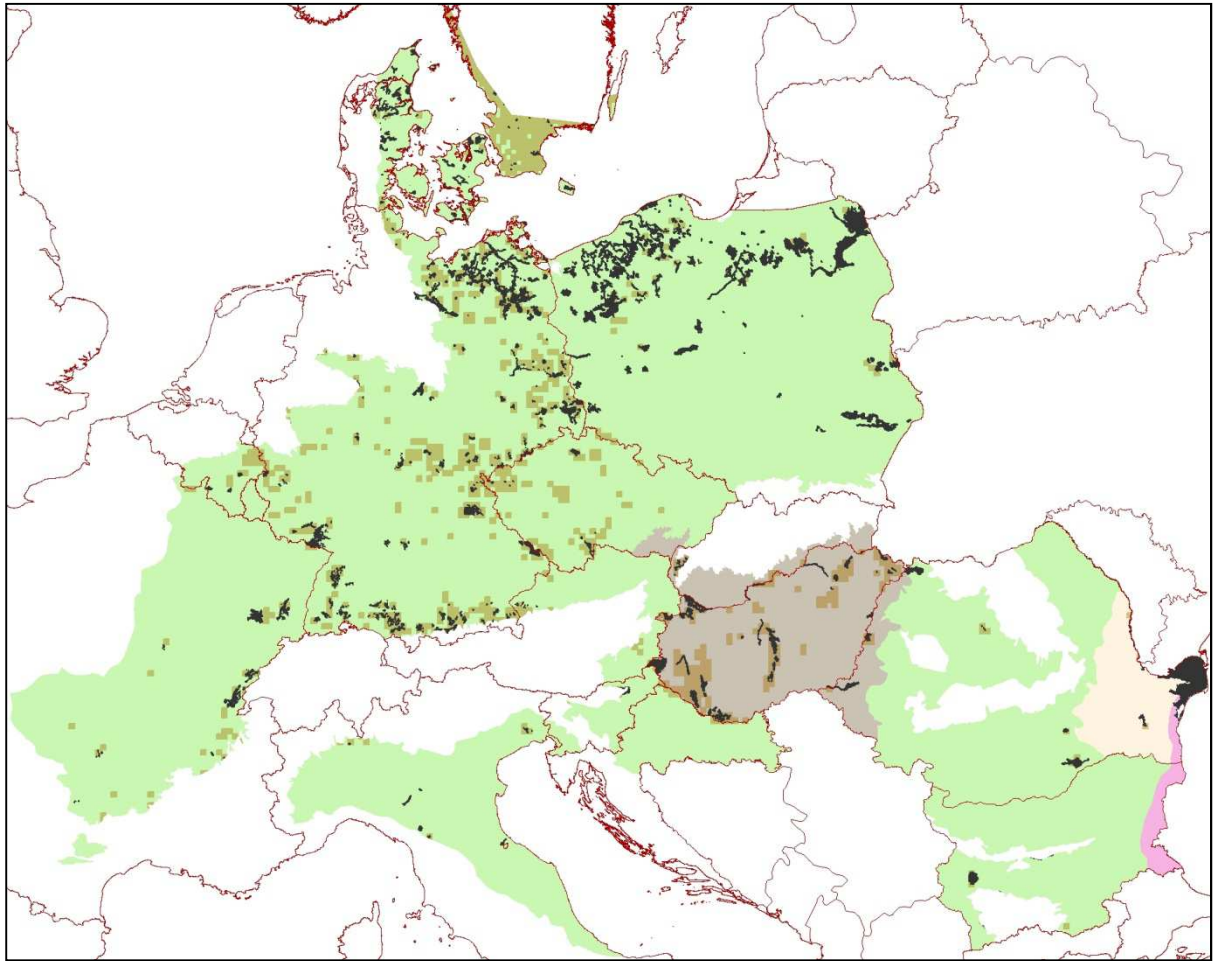
Other information (Source Art 17, 2007-2012 reporting)

Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	1	100						
Belgium	4	30						
Bulgaria	1	5						
Croatia								
Czech Republic	10	27						
Denmark	68	140						
France	21	1,850						
Germany	261	1,186						
Hungary			31	2,800				
Italy								
Luxembourg								
Poland	125	3,705						
Romania	5	100,000	2	50,000	4	50,000	1	
Slovakia			9	1				
Slovenia								
Sweden	14	700						

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Natural dystrophic lakes and ponds* & Article 17 distribution



Rivers with muddy banks with *Chenopodium rubri* p.p. and *Bidention* p.p. Vegetation (3270)

Habitats Manual 2013 (only the most relevant parts taken):

Muddy river banks of plain to submontane levels, with annual pioneer nitrophilous vegetation of the *Chenopodium rubri* p.p. and the *Bidention* p.p. alliances. During the spring and at the beginning of the summer, sites look like muddy banks without any vegetation (developes later in the year). If the conditions are not favourable, this vegetation has a weak development or could be completely absent.

Conservation status assessed at the Member States and European levels

Conservation status parameters	Continental													
	AT	BE	BG	CZ	DE	DK	FR	IT	LU	PL	RO	SE	SI	EU
range	U2	XX	FV	FV	FV	XX	U1	FV		FV	FV		FV	FV
area	U2	XX	FV	U1	FV	XX	U2	U1		XX	FV		U1	XX
structure	XX	XX	U1	U1	U2	XX	U1	FV		XX	FV		U2	XX
future	U2	XX	U1	U1	U1	XX	U1	FV		XX	FV		U1	U1
overall	U2	XX	U1	U1	U2	XX	U2	U1		XX	FV		U2	U1

Conservation status parameters	Pannonian					Steppic		Black Sea		
	CZ	HU	RO	SK	EU	RO	EU	BG	RO	EU
range	FV	FV	FV	XX	FV	FV	FV	FV	FV	FV
area	U1	U1	FV	XX	U1	FV	FV	FV	FV	FV
structure	FV	FV	FV	FV	FV	FV	FV	U1	FV	U1
future	FV	U1	FV	XX	U1	FV	FV	U1	FV	U1
overall	U1	U1	FV	XX	U1	FV	FV	U1	FV	U1

Other information (Source Art 17, 2007-2012 reporting)

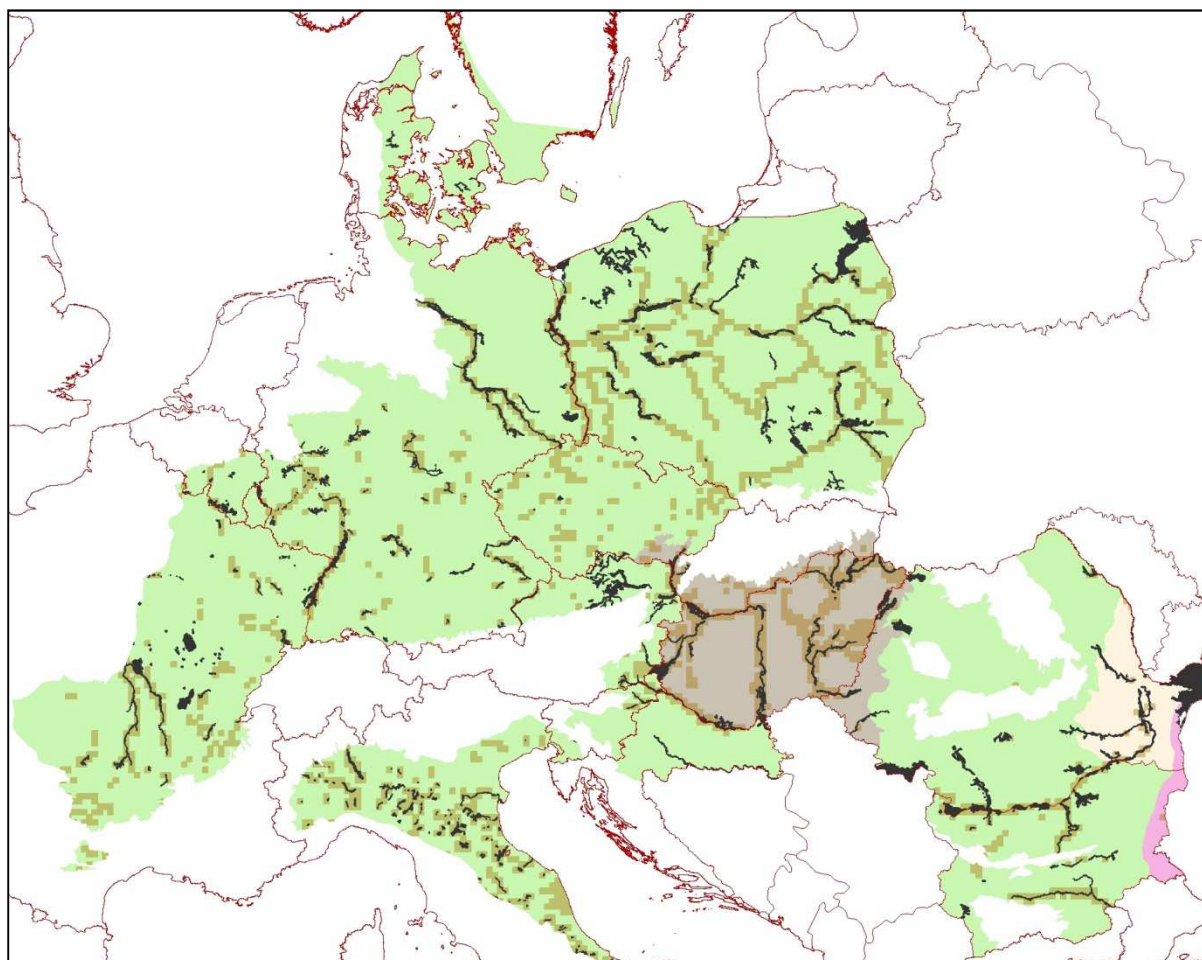
Number of SCIs and habitat area (ha) within SCIs per Member State in each of the Continental/ Pannonian/ Steppic/ Black sea biogeographical regions

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Austria	24	5,000						
Belgium	12	110,000						
Bulgaria	25	11,997						
Croatia	2	330*						
Czech Republic	6	62	2	18				
Denmark	10	300						
France	35	2,800						
Germany	117	9,028*						
Hungary			35	2,500				
Italy	139	5,021						
Luxembourg								
Poland	67	4,000*						
Romania	12	130,000	6	110,000	10	10,600	1	180,000
Slovakia			18	335				
Slovenia	4	518						

MS	Continental		Pannonian		Steppic		Black Sea	
	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)	Nb of sites	Habitat area (ha)
Sweden								

The figures include all SCIs where the habitat type is mentioned including sites coded as D.

Map of SCIs proposed for *Rivers with muddy banks with *Chenopodium rubri* p.p. and *Bidention p.p.* Vegetation & Article 17 distribution*



References

Arvela, M., Sipkova, Z., Bailly Maitre, J. Evans, D., Aronsson, M., Romao, C., 2012: Draft Pre-Scoping Document for the Natura 2000. Seminar at Atlantic Region. - ETC BD, Paris, 32 pp.

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