European Environment Agency European Topic Centre on Biological Diversity



1530 Pannonic salt steppes and salt marshes

Habitat code	1530
Priority	Yes
Habitat group	Coastal habitats
Regions	Black Sea, Continental, Pannonian, Steppic

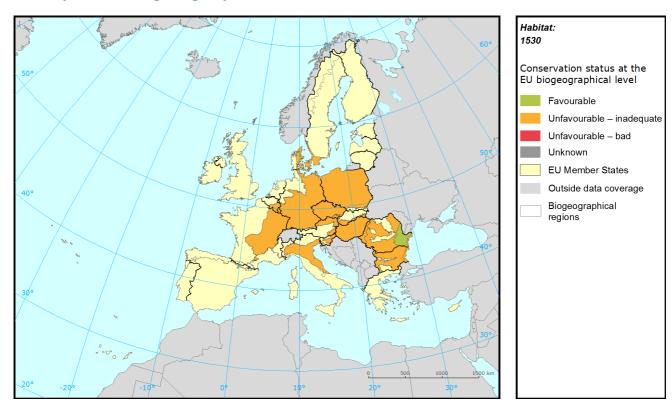
Salt steppes and marshes typical of the Pannonic region and further east are mostly found in Hungary and Romania with relatively small areas in Austria, Bulgaria and Slovakia. They result from hot, dry summers which bring salt to the soil surface.

Assessed as 'unfavourable inadequate' in Black see, Continental and Pannonic region due to structure & function and future prospects, as a result of inappropriate agricultural practices.

More consistent data is required, especially from Romania.

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



Conservation status (CS) of parameters

Region	Range	Area	Structure & Functions	Future prospects	Current CS	Trend in CS	% in region	Previous CS	Reason for change
BLS	FV	U1	U1	U1	U1	=	1	XX	Not genuine
CON	FV	U1	U1	U1	U1	=	15	U2	Not genuine
PAN	U1	U1	U1	U1	U1	=	82	U2	Not genuine
STE	FV	FV	FV	FV	FV		0.81	XX	Not genuine

See the endnote for more informationⁱ

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Unfavourable – inadequate	Outside data coverage
Unfavourable – bad	Biogeographical region
Unknown	
The map shows both Conservati	on Status and distribution using a 10 km x 10 km grid.
Concerning the status is accorded	at his was swerphised lovel. The wafe was the warmen sentetion in

Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

EU Member States

Favourable

Unfavourable – inadequate

Report under the Article 17 of the Habitats Directive

Conservation status (CS) of parameters										
MS	Region	Range	Area	Structure & functions	Future prospects	Current CS	Trend in CS	% in region	Previous CS	Reason for change
BG	BLS	FV	FV	U1	U1	U1	=	85.7		
RO	BLS	FV	FV	FV	FV	FV		14.3		
AT	CON	U1	U1	U2	U2	U2	x	23.7	U2	
BG	CON	FV	FV	U1	U1	U1	=	59.2		
RO	CON	FV	FV	FV	FV	FV		17.1		
HU	PAN	FV	FV	U1	U1	U1	=	97.1	U2	Changed method
RO	PAN	FV	FV	FV	FV	FV		1.2		
SK	PAN	U2	U2	U2	U2	U2	=	1.7	U2	
RO	STE	FV	FV	FV	FV	FV		100.0		

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the Article 17 Reference Portal. Pressures are activities which are currently having an impact on the habitats and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some habitats there were less than ten threats or pressures reported as highly important.

Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
A02	Modification of cultivation practices	30
J02	Changes in water bodies conditions	30
A04	Grazing by livestock	20
A03	Mowing or cutting grasslands	10
E04	Scattered structures and buildings	10

Report under the Article 17 of the Habitats Directive

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
A02	Modification of cultivation practices	27
A04	Grazing by livestock	27
J02	Changes in water bodies conditions	27
A03	Mowing or cutting grasslands	9
E04	Scattered structures and buildings	9

Proportion of population covered by the Natura 2000 network

Member States were asked to report the area of the habitat which is covered by the Natura 2000 network. The percentage of the habitat area covered by the network was estimated by comparing the area within the network and the total area in the biogeographical/marine region.

Percentage of coverage by Natura 2000 sites in biogeographical/marine region

	BLS	CON	PAN	STE
AT		97		
BG	84	89		
HU			90	
RO	100	58	93	86
SK			89	

See the endnotes for more informationⁱⁱ

Most frequently reported conservation measures

Member States were asked to report up to 20 conservation measures being implemented for this habitat using an agreed list which can be found on the Article 17 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many habitats there were less than ten measures reported as highly important.

Ten most frequently reported 'highly important' conservation measures

Code	Measure	Frequency
6.1	Establish protected areas/sites	33
2.1	Maintaining grasslands and other open habitats	22
9.1	Regulating/Management exploitation of natural resources on land	22
2.2	Adapting crop production	11
4.2	Restoring/improving the hydrological regime	11

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-

Report under the Article 17 of the Habitats Directive

2012. More detailed information, including the MS reports, is available at: http://bd.eionet.europa.eu/article17/reports2012/habitat/summary/? group=Coastal+habitats&period=3&subject=1530

Report under the Article 17 of the Habitats Directive

¹Assessment of conservation status at the European biogeographical level: Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the habitat area occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.

"Percentage of coverage by Natura 2000 sites in biogeographical/marine region: In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (*). The value 'x' indicates that the Member State has not reported the habitat area and/or the coverage by Natura 2000. No information is available for Greece. The values are only provided for regions, in which the occurrence of the habitat has been reported by the Member States.