



1110 Sandbanks which are slightly covered by sea water all the time

Habitat code	1110
Priority	No
Habitat group	Coastal habitats
Regions	Marine Atlantic, Marine Baltic, Marine Black Sea, Marine Macaronesian, Marine Mediterranean

Habitat 1110 Sandbanks

The habitat “1110 - Sandbanks which are slightly covered by sea water all the time”, is basically a habitat complex that can encompass a variety of soft bottoms. According to the Interpretation Manual of European Union Habitats - EUR28, Sandbanks are; *elevated, elongated, rounded or irregular topographic features, permanently submerged and predominantly surrounded by deeper water. They consist mainly of sandy sediments, but larger grain sizes, including boulders and cobbles, or smaller grain sizes including mud may also be present on a sandbank.*

The overall conclusion for the habitat is unfavorable in all regions where the habitat is present; unfavorable- bad (U2) in the Marine Atlantic region, and unfavorable- inadequate (U1) in the Marine Black Sea-, Marine Baltic Sea-, Marine Macaronesian-, and Marine Mediterranean region.

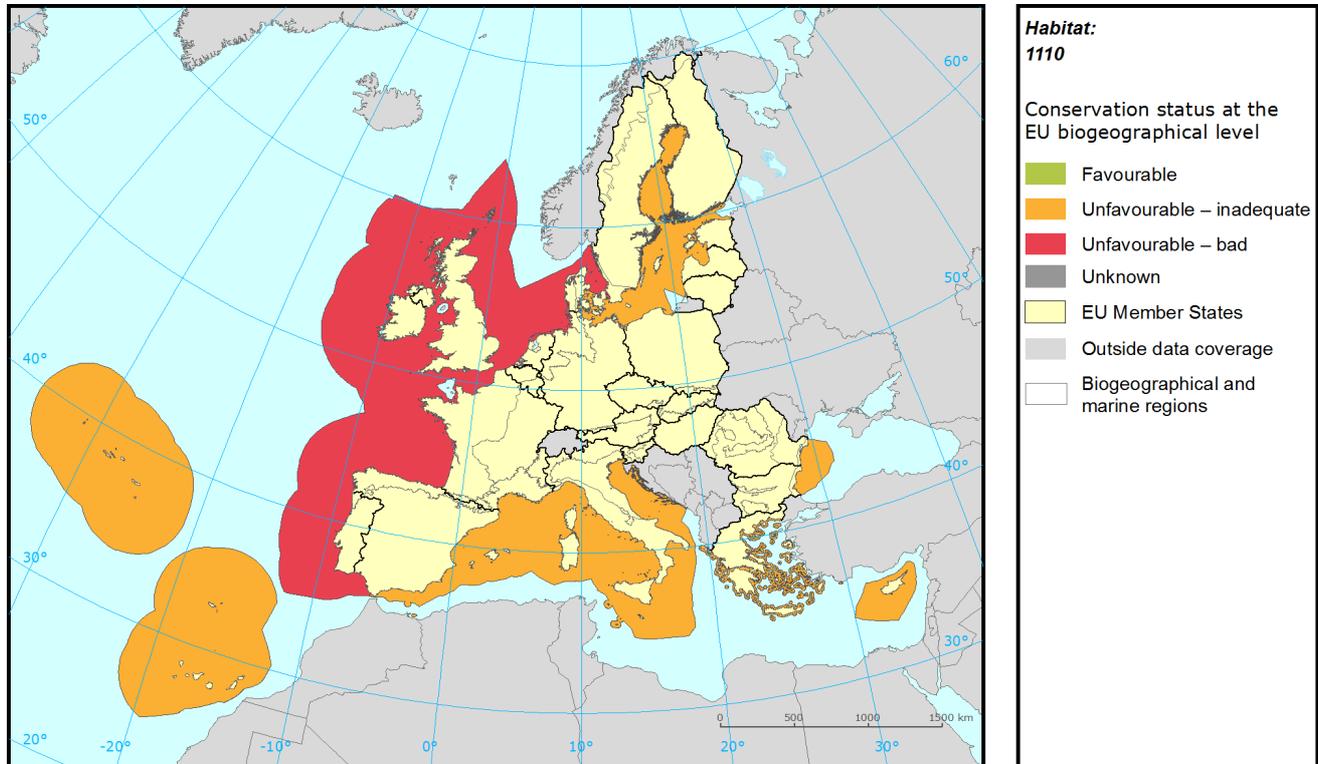
Knowledge has improved since, all regions could be assessed in 2007-2013, but in 2001-2007, the habitat was reported as unknown in the Marine Macaronesian-, Marine Black Sea, and Marine Mediterranean region.

Main pressures and threats reported for the habitat involve pollution including eutrophication effects, over fishing, invasive non-native species, and mechanical damage such as marine constructions, benthic trawling, and dredging.

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Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



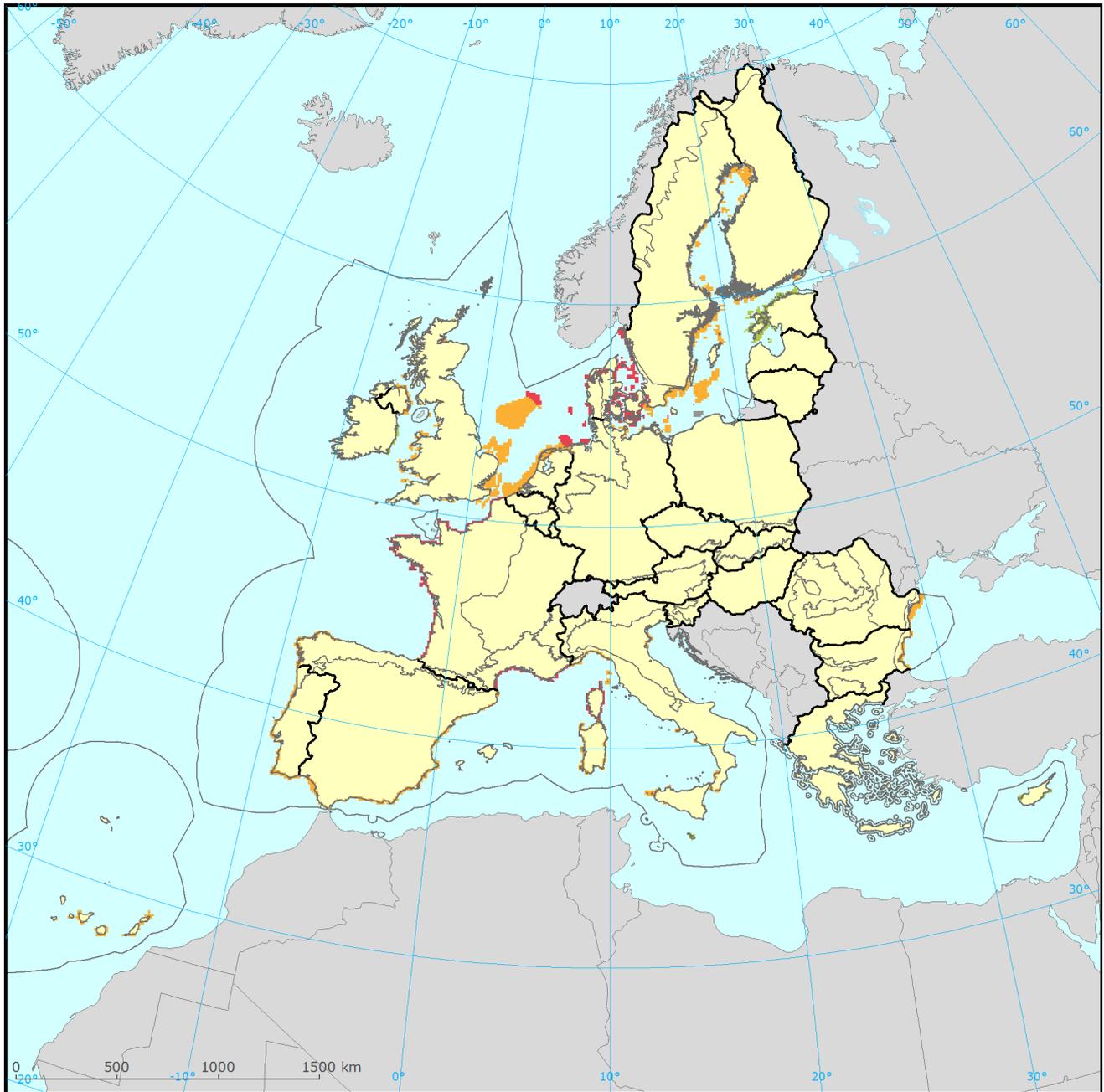
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Area	Structure & Functions	Future prospects					
MATL	FV	XX	U2	U2	U2	+	48	U2	
MBAL	FV	FV	U1	U1	U1	-	31	U1	
MBLS	FV	U1	FV	U1	U1	-	3	XX	Not genuine
MMAC	FV	FV	U1	FV	U1	+	2	XX	Not genuine
MMED	U1	U1	XX	XX	U1	-	16	XX	Not genuine

See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



Habitat: 1110

Distribution and conservation status at the Member State level

- | | |
|---|--|
|  Favourable |  EU Member States |
|  Unfavourable – inadequate |  Outside data coverage |
|  Unfavourable – bad |  Biogeographical and marine regions |
|  Unknown | |

The map shows both Conservation Status and distribution using a 10 km x 10 km grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

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MS	Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Area	Structure & functions	Future prospects					
BE	MATL	FV	FV	U1	U1	U1	x	2.8	FV	Better data
DE	MATL	FV	FV	U2	U2	U2	=	5.7	XX	Better data
DK	MATL	FV	XX	U2	U2	U2	+	7.9	U2	
ES	MATL	FV	FV	U1	FV	U1	+	7.8	XX	Changed method
FR	MATL	U1	U1	U2	U2	U2	-	15.1	U2	
IE	MATL	FV	FV	FV	FV	FV		1.8	U1	Genuine
NL	MATL	FV	FV	U1	XX	U1	+	15.2	U1	
PT	MATL	FV	FV	U1	U1	U1	-	7.6	XX	Better data
SE	MATL	FV	U2	U1	U2	U2	-	4.1	U1	Better data
UK	MATL	FV	XX	U1	U1	U1	=	32.1	U2-	Changed method
DE	MBAL	FV	FV	U1	XX	U1	-	5.0	XX	Better data
DK	MBAL	FV	XX	U2	U2	U2	+	13.4	U2	
EE	MBAL	FV	FV	FV	FV	FV		16.8	FV	
FI	MBAL	FV	FV	U1	U1	U1	-	14.0	U1	
PL	MBAL	XX	XX	XX	XX	XX		1.6	FV	Changed method
SE	MBAL	FV	FV	U1	U1	U1	-	49.2	U1	Better data
BG	MBLS	U1	U1	U1	U1	U1	-	44.2		
RO	MBLS	FV	FV	FV	U1	U1	-	55.8		
ES	MMAC	FV	FV	U1	FV	U1	+	98.4	XX	Changed method
PT	MMAC	XX	XX	FV	XX	XX		1.6	XX	
CY	MMED	FV	FV	FV	FV	FV		3.1	U1	Better data
ES	MMED	FV	FV	U1	FV	U1	+	31.1	XX	Changed method
FR	MMED	FV	FV	U2	U2	U2	-	20.0	U2	
GR	MMED	XX	XX	FV	FV	XX		0.2	XX	
IT	MMED	U1	U1	XX	XX	U1	x	43.2	U1	Better data
MT	MMED	FV	FV	FV	FV	FV		1.8	XX	
SI	MMED	FV	FV	FV	XX	FV		0.6	U1	Better data

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.

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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
F02	Fishing and harvesting aquatic resources	28
H01	Pollution to surface waters	9
H03	Pollution to marine waters	9
C01	Mining and quarrying	7
E03	Discharges (household/industrial)	7
F06	Other hunting, fishing and collection activities	7
I01	Invasive alien species	7
J02	Changes in water bodies conditions	7
J03	Other changes to ecosystems	7
D03	Shipping lanes and ports	5

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
F02	Fishing and harvesting aquatic resources	30
H03	Pollution to marine waters	14
H01	Pollution to surface waters	8
I01	Invasive alien species	8
J02	Changes in water bodies conditions	8
C01	Mining and quarrying	5
D03	Shipping lanes and ports	5
F06	Other hunting, fishing and collection activities	5
C03	Production of renewable energy (abiotic)	3
E01	Urbanisation and human habitation	3

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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

	MATL	MBAL	MBLS	MMAC	MMED
BE	35				
BG			56		
CY					17
DE	61	95			
DK	100	100			
EE		20			
ES	0			9	1
FI		28			
FR	x				x
IE	73				
IT					x
MT					84
NL	69				
PL		100			
PT	11			0	
RO			46		
SE	97	29			
SI					0
UK	89				

See the endnotes for more informationⁱⁱ

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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	26
7.3	Regulation/ Management of fishery in marine and brackish systems	14
6.3	Legal protection of habitats and species	12
4.1	Restoring/improving water quality	10
6.0	Other spatial measures	6
8.3	Managing marine traffic	6
9.2	Regulating/Managing exploitation of natural resources on sea	6
4.2	Restoring/improving the hydrological regime	4
5.0	Other marine-related measures	4
8.1	Urban and industrial waste management	4

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 2007-2012. 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=1110>

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i Assessment 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.

ii 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.