



2120 *Shifting dunes along the shoreline with *Ammophila arenaria* ("white dunes")*

Habitat code	2120
Priority	No
Habitat group	Dunes habitats
Regions	Atlantic, Black Sea, Boreal, Continental, Macaronesian, Mediterranean

This habitat is the sparsely vegetated part of the dune system closest to the sea and is often a narrow ribbon parallel to the coast. This habitat is found on coastlines throughout the European Union except for Cyprus, Madeira and the Azores. It is normally found as part of a dynamic assemblage of several dune habitats most of which have been assessed as unfavourable throughout the European Union.

The data quality has improved since the previous reporting round with many fewer parameters reported as unknown, however some remain.

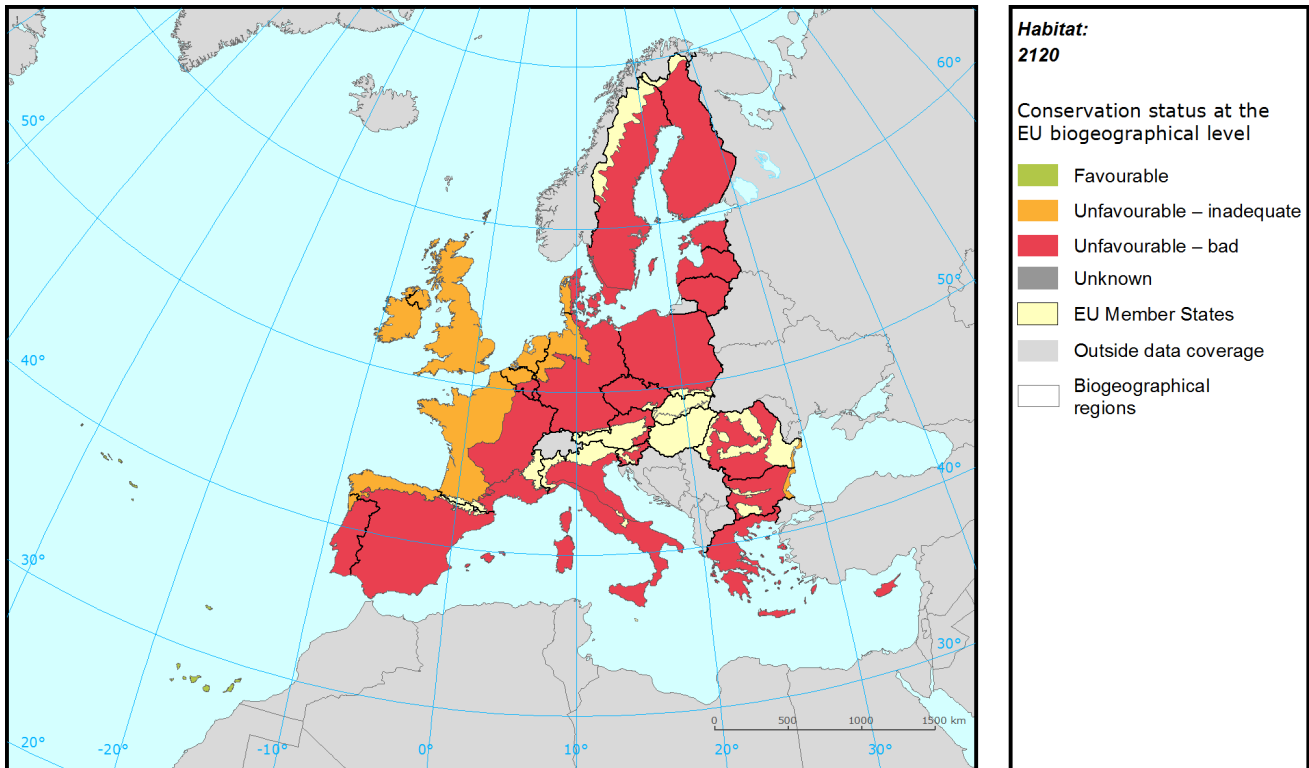
This habitat is Unfavourable-bad in three regions and Unfavourable inadequate in another two, only in Macaronesia is it considered Favourable and even here it is likely to be subject to pressure from tourism related activities which are reported as important threats and pressures from all other regions. Other important threats and pressures include coastal engineering works and invasive non-native species.

Overall there has been little change since the 2001-06 report in Conservation Status, with the apparent improvement in the Atlantic region due to changes in methodology and data.

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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					
ATL	FV	U1	U1	U1	U1	=	44	U2	Not genuine
BLS	FV	FV	U1	U1	U1	=	1	XX	Not genuine
BOR	FV	U2	U2	U2	U2	-	12	U2	
CON	U2	U2	U2	U2	U2	=	12	U2	
MAC	FV	FV	XX	FV	FV		2	XX	Not genuine
MED	U2	U2	U2	U2	U2	=	29	U2	

See the endnote for more informationⁱ

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



Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Habitat: 2120

Distribution and conservation status at the Member State level

- | | |
|---|--|
|  Favourable |  EU Member States |
|  Unfavourable - inadequate |  Outside data coverage |
|  Unfavourable - bad |  Biogeographical region |
|  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	ATL	FV	U1	U2	U2	=	1.3	U2		
DE	ATL	FV	FV	FV	FV		3.4	U1	Better data	
DK	ATL	FV	FV	U2	U2	x	2.6	XX	Better data	
ES	ATL	XX	U1	XX	XX	x	9.8	XX	Changed method	
FR	ATL	FV	U1	U1	U1	=	20.7	U1		
IE	ATL	FV	U1	U1	U1	=	12.8	U2	Changed method	
NL	ATL	FV	FV	U1	FV	+	6.0	U1		
PT	ATL	FV	U1	U1	XX	x	1.0	U1		
UK	ATL	FV	U1	U2	U2	-	42.3	U2	Changed method	
BG	BLS	FV	FV	U1	U1	=	100.0			
EE	BOR	FV	FV	XX	FV		17.4	FV		
FI	BOR	FV	U1	U1	U1	-	19.8	U1		
LT	BOR	FV	U1	U1	U1	=	4.8	U1-	Genuine	
LV	BOR	FV	U2	U1	U1	=	27.5	U1	Genuine	
SE	BOR	FV	U2	U2	U2	-	30.4	U2	Better data	
DE	CON	FV	U1	U1	U1	-	29.5	FV	Genuine	
DK	CON	FV	FV	U2	U2	x	26.4	XX	Better data	
IT	CON	U2	U2	U2	U2	=	16.4	U2	Better data	
PL	CON	FV	U1	U1	U1	=	7.7	U1		
SE	CON	FV	U2	U2	U2	+	20.0	U2	Better data	
ES	MAC	FV	FV	XX	FV		100.0			
ES	MED	U1	U1	U1	U1	x	16.8	XX	Changed method	
FR	MED	FV	U2	U1	U2	=	11.6	U2		
GR	MED	U1	U1	FV	U1		13.3	U1		
IT	MED	U2	U2	U2	U2	=	44.2	U2	Better data	
PT	MED	FV	U1	U1	XX	x	14.1	U1		

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
G05	Other human intrusions and disturbances	16
G01	Outdoor sports, leisure and recreational activities	14
J02	Changes in water bodies conditions	14
I01	Invasive alien species	11
K01	Abiotic natural processes	9
E01	Urbanisation and human habitation	5
J03	Other changes to ecosystems	5
L07	Storm, cyclone	5
G02	Sport and leisure infrastructures	3
I02	Problematic native species	3

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
G01	Outdoor sports, leisure and recreational activities	15
G05	Other human intrusions and disturbances	13
I01	Invasive alien species	11
J02	Changes in water bodies conditions	11
K01	Abiotic natural processes	8
E01	Urbanisation and human habitation	5
J03	Other changes to ecosystems	5
L07	Storm, cyclone	5
M01	Abiotic changes (climate change)	5
G02	Sport and leisure infrastructures	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

	ATL	BLS	BOR	CON	MAC	MED
BE	87					
BG		95				
DE	79			x		
DK	69			60		
EE			90			
ES	100*				56	100*
FI			69			
FR	x					100
IE	87					
IT				76		68
LT			100			
LV			66			
NL	100					
PL				100		
PT	x					x
SE			70	57		
UK	73					

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
4.4	Restoring coastal areas	30
6.1	Establish protected areas/sites	26
6.0	Other spatial measures	15
6.3	Legal protection of habitats and species	11
9.1	Regulating/Management exploitation of natural resources on land	11
6.2	Establishing wilderness areas/ allowing succession	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=Dunes+habitats&period=3&subject=2120>

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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.