



2250 Coastal dunes with *Juniperus* spp.

Habitat code	2250
Priority	Yes
Habitat group	Dunes habitats
Regions	Atlantic, Continental, Mediterranean

This habitat is formed by a variety of species of juniper (*Juniperus* spp) growing on dune systems from the Atlantic coasts of Spain and Portugal and across the Mediterranean basin to Cyprus. There are northern outliers with common juniper (*Juniperus communis*) on the coasts of Denmark and north eastern Scotland.

Assessed as Unfavourable bad in all three regions, improving in the Continental, stable in the Atlantic and deteriorating in the Mediterranean with no genuine changes since 2001-06. Only in Cyprus is this habitat considered to be Favourable.

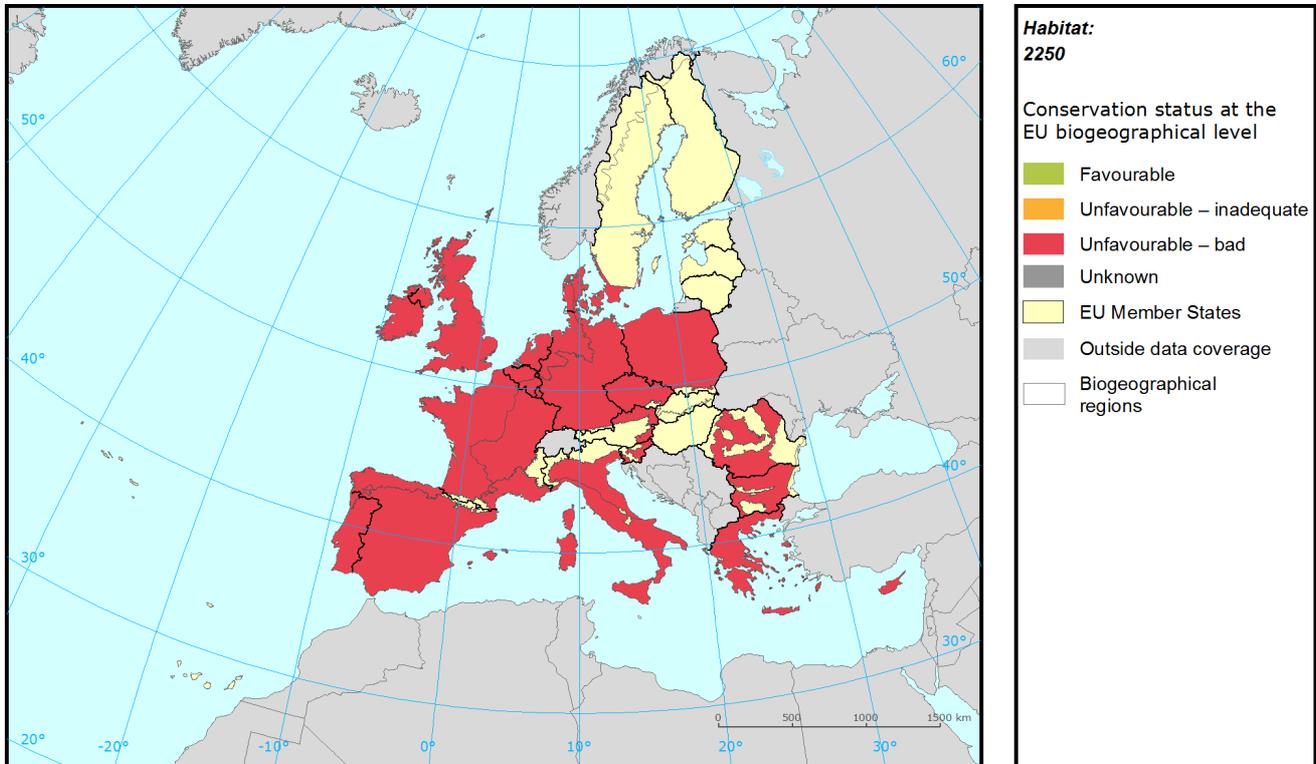
Although data quality has improved there remain some parameters assessed as unknown and no area (km²) is given by Portugal which limits the options for weighting to produce the EU regional assessment for the Mediterranean.

A variety of threats and pressures are reported as highly important, many associated with tourism and/or urbanisation. *Air pollution, invasive non-native species and lack of grazing are also reported as highly important by some countries.*

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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					
ATL	FV	U1	U2	U2	U2	=	3	U2	
CON	U2	U2	U1	U1	U2	+	10	U2	
MED	U2	U2	U2	U2	U2	-	87	U1	Not genuine

See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



Habitat: 2250

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					
DK	ATL	FV	FV	U1	U1	U1	=	46.2	U1	
UK	ATL	FV	U1	U2	U2	U2	=	53.8	U2	
DK	CON	FV	FV	U1	U1	U1	=	45.8	U1	
IT	CON	U2	U2	U1	U1	U2	+	54.2	U2	Better data
CY	MED	FV	FV	FV	FV	FV		0.7	U1+	Better data
ES	MED	FV	XX	XX	U1	U1	x	18.4	XX	Changed method
FR	MED	FV	U1	U1	U2	U2	-	12.5	U1	Better data
GR	MED	U1	U1	U1	U1	U1		8.6	U1	
IT	MED	U2	U2	U2	U2	U2	-	47.3	U1	Changed method
PT	MED	XX	U1	U1	U1	U1	=	12.5	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.

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
E01	Urbanisation and human habitation	22
A04	Grazing by livestock	17
D01	Roads, railroads and paths	11
G05	Other human intrusions and disturbances	11
H04	Air pollution, air-borne pollutants	11
I01	Invasive alien species	11
J02	Changes in water bodies conditions	11
G01	Outdoor sports, leisure and recreational activities	6

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Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
E01	Urbanisation and human habitation	25
D01	Roads, railroads and paths	17
G01	Outdoor sports, leisure and recreational activities	17
G05	Other human intrusions and disturbances	17
H04	Air pollution, air-borne pollutants	17
A04	Grazing by livestock	8

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	CON	MED
CY			100
DK	67	62	
ES			100*
FR			100
IT		49	81
PT			x
UK	100		

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
4.4	Restoring coastal areas	30
2.1	Maintaining grasslands and other open habitats	20
6.1	Establish protected areas/sites	20
6.3	Legal protection of habitats and species	20
7.4	Specific single species or species group management measures	10

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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=2250>

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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.