Report under the Article 17 of the Habitats Directive Period 2007-2012

# **European Environment Agency** *European Topic Centre on Biological Diversity*



## 9380 Forests of Ilex aquifolium

Habitat code 9380 Priority No Habitat group Forests

**Regions** Atlantic, Mediterranean

Communities dominated by arborescent *llex aquifolium*, relict of various forests with a field layer rich in *llex* and sometimes with *Taxus*, of the supra-Mediterranean level on various substrates. These woods correspond to the senescence stage of a forest with a undergrowth with *Taxus* and *llex* after the fading of the tree layer. They generally form patches inside or outside forests.

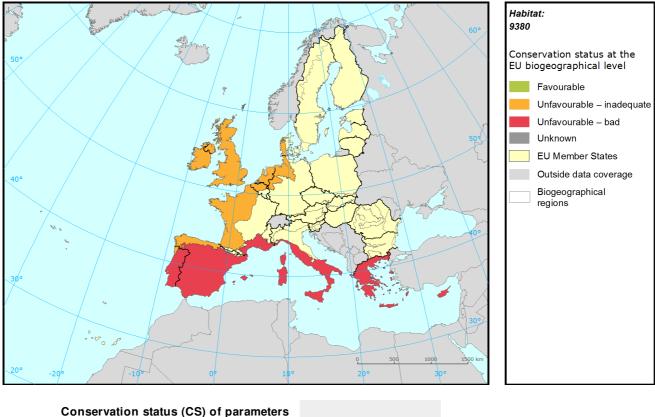
Overall conclusion for ATL bioregion is "U1" as Area, Structure & functions and Future prospects for Spain is reported as unfavourable. Non-genuine change due to different methods and more accurate dat used. Overall conclusion for MED bioregion is "U2" as Future prospects for Spain is reported as unfavourable-bad. All other reported parameters for all countires in bioregion are "FV" and "U1". Non-genuine change due to different methods and more accurate data used.

To the most important threats belong grazing, forest and plantation management & use, taking /removal of terrestrial plants, fire and fire suppression and fire (natural).

The most important pressures are grazing, livestock farming and animal breeding (without grazing), forest planting on open ground, fire and fire suppression, fire (natural), erosion and taking/removal of terrestrial plants.

Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the European biogeographical level

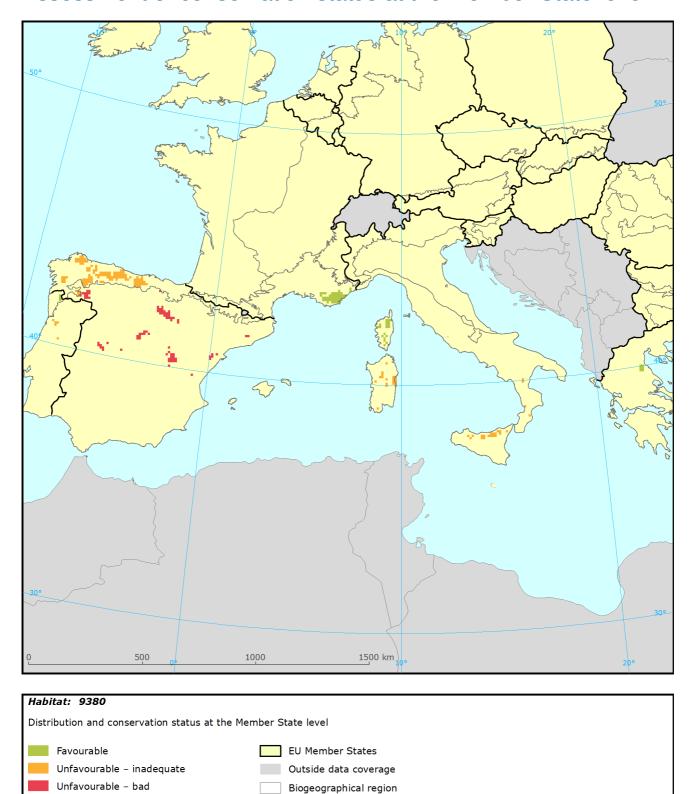


	Conservation status (CS) of parameters								
Region	Range	Area	Structure & Functions	Future prospects	Current CS	Trend in CS	% in region	Previous CS	Reason for change
ATL	FV	U1	U1	U1	U1	-	39	XX	Not genuine
MED	FV	U1	U1	U2	U2	-	61	FV	Not genuine

See the endnote for more information<sup>i</sup>

Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the Member State level



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

Unknown

Report under the Article 17 of the Habitats Directive

		Conserva	ation statu	us (CS) of p	arameters					
MS	Region	Range	Area	Structure & functions	Future prospects	Current CS	Trend in CS	% in region	Previous CS	Reason for change
ES	ATL	FV	U1	U1	U1	U1	-	97.5	XX	Changed method
PT	ATL	FV	FV	FV	XX	FV		2.5	FV	
ES	MED	FV	U1	U1	U2	U2	-	41.9	XX	Changed method
FR	MED	FV	FV	FV	FV	FV		33.0	FV	
GR	MED	FV	FV	FV	FV	FV		1.0	FV	
IT	MED	U1	U1	U1	FV	U1	-	21.5	FV	Better data
PT	MED	FV	U1	FV	XX	U1	=	2.6	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
A04	Grazing by livestock	33
J01	Fire and fire suppression	33
L09	Fire (natural)	33

#### Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
J01	Fire and fire suppression	33
A04	Grazing by livestock	17
B02	Forest and plantation management & use	17
G05	Other human intrusions and disturbances	17
L09	Fire (natural)	17

Report under the Article 17 of the Habitats Directive

## 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	MED
ES	100	100*
FR		100
IT		93
PT	Х	Х

See the endnotes for more information ii

## 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	40
3.1	Restoring/improving forest habitats	20
3.2	Adapt forest management	20
6.3	Legal protection of habitats and species	20

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=Forests&period=3&subject=9380

Report under the Article 17 of the Habitats Directive

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.

<sup>ii</sup>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.