



Leucobryum glaucum

Annex	V
Priority	No
Species group	Non-vascular plants
Regions	Alpine, Atlantic, Boreal, Continental, Macaronesian, Mediterranean, Pannonian

Leucobryum glaucum is a moss of acidic soils found widely in western, central and northern Europe but reaching south all the way to Italy and northern Spain. It is locally very common in western part of Europe. Its reporting in Macaronesian region might be result of a taxonomic error because of confusion with the morphologically similar species *L. juniperoideum*.

The conservation status is "Favourable" in Alpine, Atlantic, Boreal, Macaronesian and Mediterranean regions and in most of the countries in Continental region. However, several MS have no data and reported it as "Unknown" in Continental region and is assessed as "Unknown" for the region. In Pannonian regions overall assessments are "Unfavourable Inadequate" as well. Future prospects are "Favourable" in most of the regions except Pannonian. Trends are unknown in Atlantic, Boreal, Continental and Mediterranean region, stable in Alpine and Pannonian region.

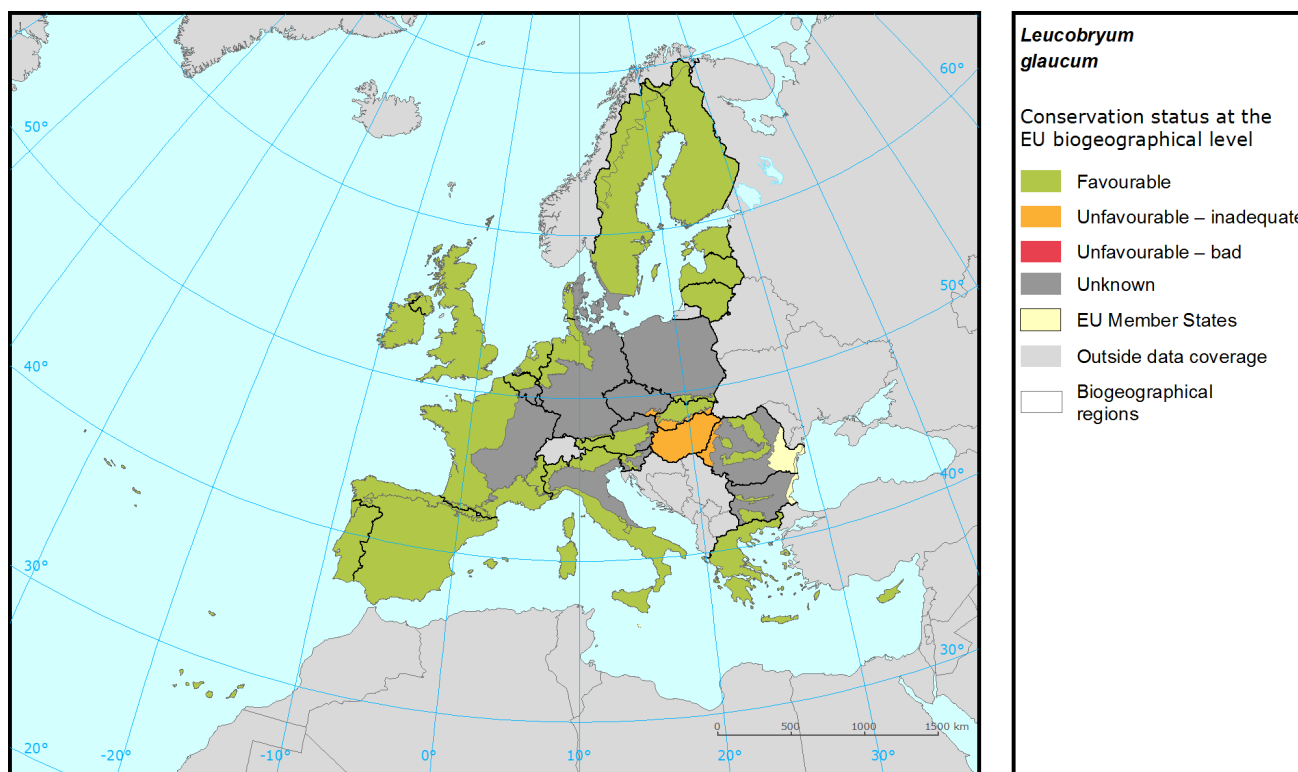
The main threat to this species is habitat deterioration through forestry but often in combination with habitat losses.

Changes in overall conservation status between 2001-06 and 2007-12 report are mostly caused by different methodical approach and better data rather than real change in conservation status in Atlantic, Continental and Macaronesian region. No changes in overall conservation status between 2001-06 and 2007-12 reports in Alpine, Boreal, Mediterranean and Pannonian region.

Better data are required from Denmark, France, Germany, Italy, Slovenia and Spain.

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Assessment of conservation status at the European biogeographical level

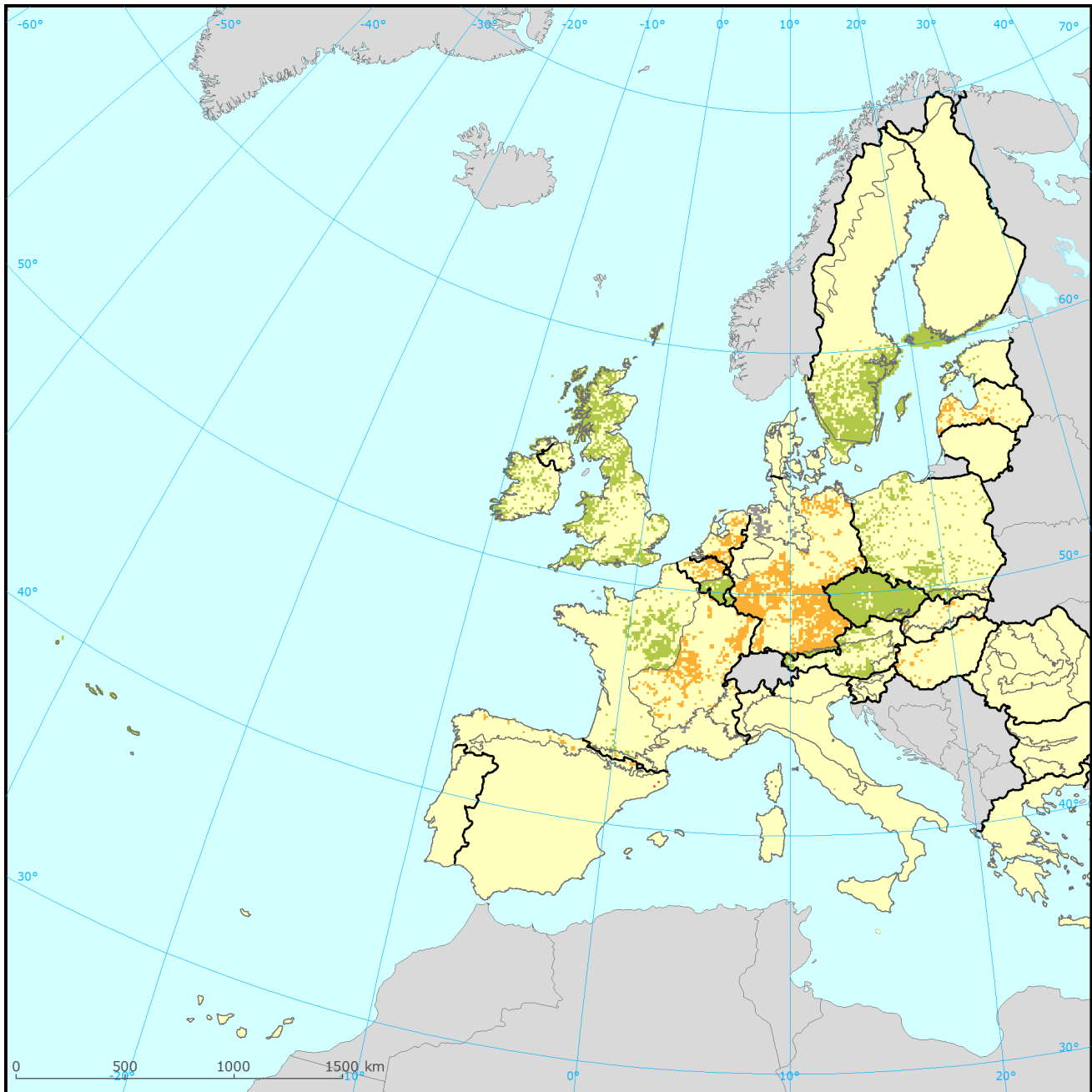


Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	FV	FV	FV	FV	=	5	FV	
ATL	FV	FV	FV	FV	FV		31	U1	Not genuine
BOR	FV	FV	FV	FV	FV	x	17	FV	
CON	XX	XX	XX	XX	XX		45	U1	Not genuine
MAC	FV	FV	FV	FV	FV	+	0.59	U1	Not genuine
MED	XX	XX	XX	FV	FV	x	0.23	FV	
PAN	FV	FV	U1	U1	U1	=	1	U1	

See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



Leucobryum glaucum

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 of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
AT	ALP	FV	FV	FV	FV		49.3	FV		
DE	ALP	FV	FV	FV	FV		14.2	FV		
ES	ALP	XX	U1	U1	FV	U1	+	2.7	FV	Changed method
FR	ALP	U1	U1	XX	U1	U1	x	6.2	FV	Better data
IT	ALP	XX	XX	XX	XX	XX			FV	Changed method
PL	ALP	FV	FV	FV	FV	FV		16.8	FV	
RO	ALP	FV	U1	U1	U1	U1		1.2		
SE	ALP	FV	FV	FV	FV	FV		0.6	FV	
SI	ALP	FV	XX	FV	XX	XX		1.2	XX	
SK	ALP	FV	FV	U1	FV	U1	+	8.0	U1+	
BE	ATL	FV	FV	U1	XX	U1	x	4.1	U1	
DE	ATL	XX	XX	XX	XX	XX		4.8	FV	Changed method
DK	ATL	XX	XX	XX	XX	XX				
ES	ATL	XX	XX	U1	U1	U1	+	1.3	XX	Changed method
FR	ATL	FV	FV	FV	FV	FV		17.4	FV	
IE	ATL	FV	FV	FV	FV	FV		10.1	U1	Changed method
NL	ATL	FV	FV	U1	FV	U1	+	6.2	FV	Changed method
UK	ATL	FV	FV	FV	FV	FV		56.1	U1	Changed method
EE	BOR	FV	FV	FV	FV	FV		3.7	FV	
FI	BOR	FV	FV	FV	FV	FV		16.7	FV	
LV	BOR	U1	U1	FV	FV	U1	x	10.3	FV	No data
SE	BOR	FV	FV	FV	FV	FV		69.3	FV	
AT	CON	FV	FV	FV	FV	FV		1.9	FV	
BE	CON	FV	FV	FV	FV	FV		3.5	FV	
CZ	CON	FV	FV	FV	FV	FV		24.7	XX	Changed method
DE	CON	FV	U1	U1	U1	U1	-	38.6	U1	Changed method
DK	CON	XX	XX	XX	XX	XX				
FR	CON	FV	U1	FV	U1	U1	x	13.1	FV	Changed method
IT	CON	XX	XX	XX	XX	XX			FV	Changed method
LU	CON	FV	FV	FV	FV	FV		0.5	FV	
PL	CON	FV	FV	FV	FV	FV		14.5	FV	
SE	CON	FV	FV	FV	FV	FV		3.1	FV	
SI	CON	FV	XX	FV	XX	XX		0.1	XX	
PT	MAC	FV	FV	FV	FV	FV		100.0	U1	Better data

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MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
ES	MED	XX	XX	U2	XX	U2	+	12.5		
FR	MED	XX	XX	XX	XX	XX		87.5	U2	Changed method
IT	MED	XX	XX	XX	XX	XX			FV	Changed method
CZ	PAN	FV	FV	FV	FV	FV		32.3	XX	Changed method
HU	PAN	FV	FV	U1	U1	U1	=	62.5	U1	
SK	PAN	FV	FV	U1	FV	U1	+	5.2	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 species 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 species there were less than ten threats or pressures reported as highly important.

Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
B02	Forest and plantation management & use	40
A04	Grazing by livestock	12
H04	Air pollution, air-borne pollutants	12
F04	Taking and collection of terrestrial plants	8
B03	Forest exploitation	4
B05	Use of fertilizers (forestry)	4
D01	Roads, railroads and paths	4
F03	Hunting and collection of terrestrial wild animals	4
G05	Other human intrusions and disturbances	4
J01	Fire and fire suppression	4

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Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
B02	Forest and plantation management & use	38
A04	Grazing by livestock	15
F04	Taking and collection of terrestrial plants	8
H04	Air pollution, air-borne pollutants	8
B03	Forest exploitation	4
B05	Use of fertilizers (forestry)	4
D01	Roads, railroads and paths	4
F03	Hunting and collection of terrestrial wild animals	4
F06	Other hunting, fishing and collection activities	4
G05	Other human intrusions and disturbances	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/species/summary/?group=Non-vascular+plants&period=3&subject=Leucobryum+glaucum>

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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 species population occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.