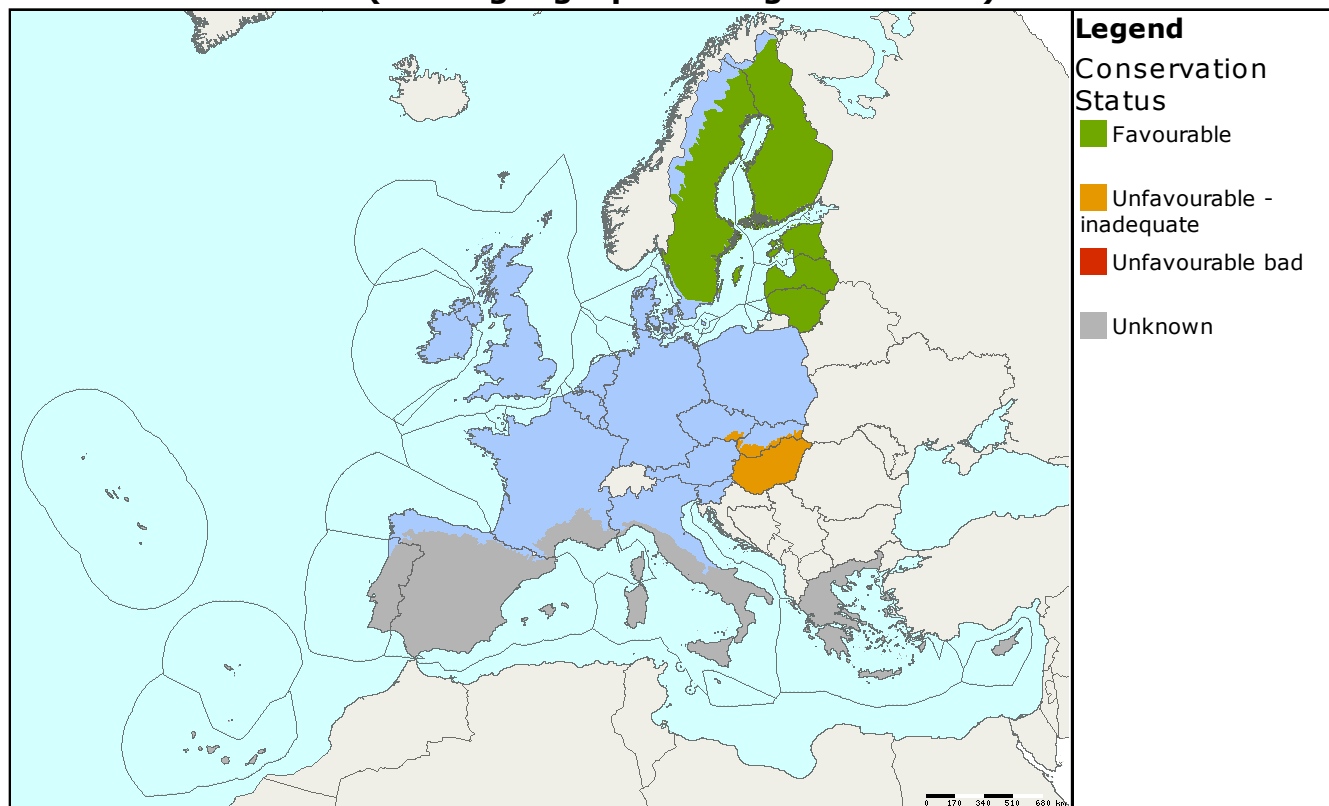


Species name: **Cladonia spp. (subgenus Cladina)**
Annex: **V**

Species group: **Plants**
Regions: **ALP ATL BOR CON MAC MED PAN**

Assessments of conservation status at the European level (all biogeographical regions - EU25)



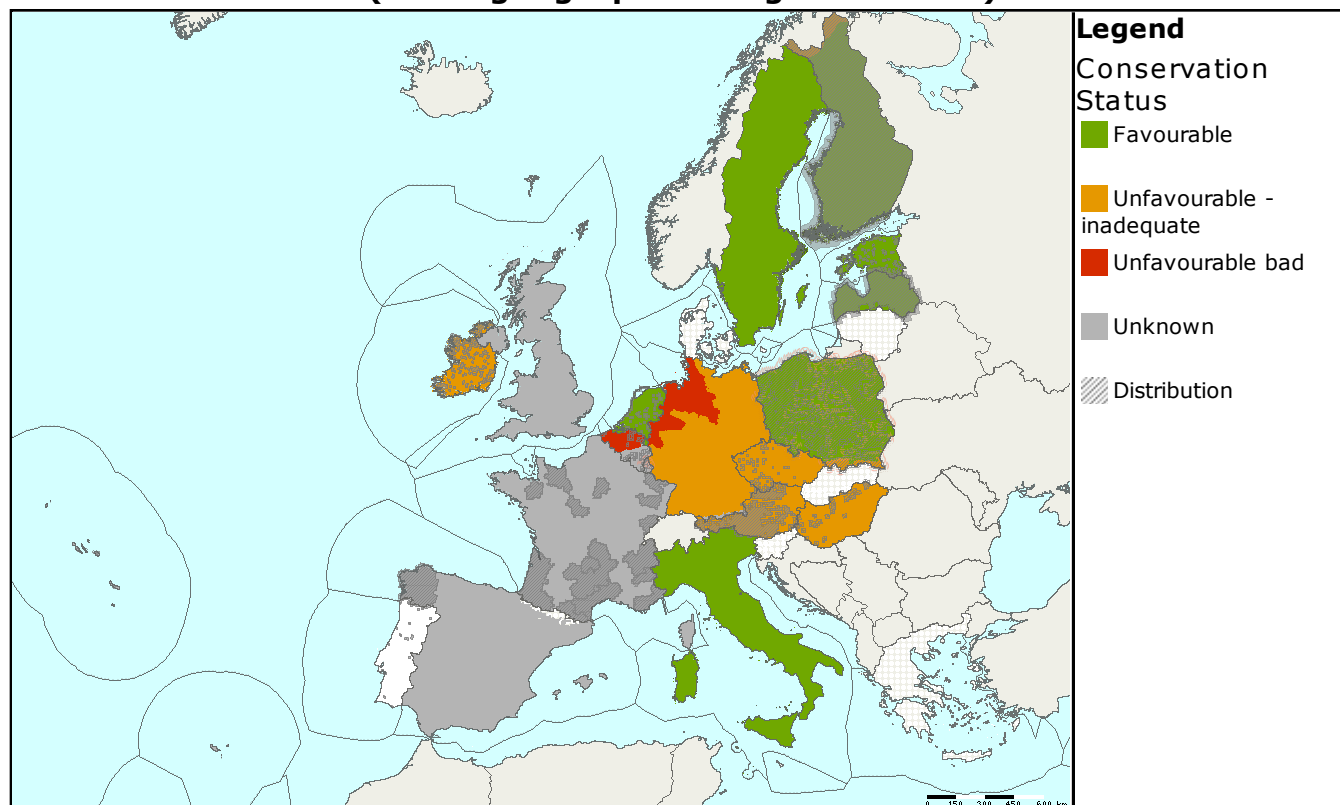
MS	Region	Conservation status assessment					Population size & unit	Population Trend
		Range	Population	Habitat	Future prospects	Overall		
EU25	BOR						> 4338 grids	
EU25	MAC							=
EU25	MED						> 343 grids	
EU25	PAN						129 grids	X
EU25	CON							
EU25	ALP							
EU25	ATL							

This taxon has a circumpolar distribution throughout the northern hemisphere. Reindeer lichens are relatively common in a wide scale of habitats like boreal forests, dry coniferous, mixed or deciduous forests, bogs or rocks. They occur mainly on the oligotrophic substrates.

Reindeer lichens occur in all of the biogeographical regions, but most commonly in the Boreal region. No reports were provided by Slovakia, Denmark and Lithuania, although the taxon is present in these countries. The conservation status in most of the regions is 'unknown' or 'not assessed'. The 'unknown' conclusion in the Mediterranean and Macaronesian biogeographical regions reflects the dominating conclusion at the national

level. The 'not assessed' conclusion in the Alpine, Atlantic and Continental biogeographical regions corresponds to the situation when one or more Member States did not provide the report at the genus level and so the aggregation of the reports was not possible. In the Boreal region, which represents the centre of the distribution of reindeer lichen the conservation status is 'favourable'. In the Pannonian region the conservation status is 'unfavourable inadequate'.

Assessments of conservation status as reported by Member states (all biogeographical regions - EU25)



MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
AT	ALP	Green	Grey	Grey	Orange	Orange	270 - 270 grids	-	3
DE	ALP	Grey	Grey	Grey	Grey	Grey	30 - (30) x	X	3
DE	ALP	Green	Green	Green	Green	Green	50 - (50) x	=	3
DE	ALP	Grey	Grey	Grey	Grey	Grey	30 - (30) x	X	3
DE	ALP	Green	Green	Green	Green	Green	50 - (50) x	=	3
FI	ALP	Green	Orange	Green	Orange	Orange	1 - 5 x	-	2
FR	ALP	Green	Grey	Grey	Grey	Grey	N/A loc.	X	
IT	ALP	Green	Green	Green	Green	Green	61 - 61 x	=	3
PL	ALP	Green	Orange	Grey	Orange	Orange	100 - 100 grids	-	2
SE	ALP	Green	Green	Green	Green	Green	N/A x	N/A	
BE	ATL	Green	Red	Red	Red	Red	24 - 24 grids	X	2
DE	ATL	Grey	Orange	Orange	Orange	Orange	7 - (7) x	+	3
DE	ATL	Green	Green	Green	Green	Green	56 - (56) x	=	3
DE	ATL	Green	Green	Green	Green	Green	56 - (56) x	=	3
DE	ATL	Green	Red	Red	Red	Red	1 - (1) x	X	3
ES	ATL	Grey	Grey	Grey	Grey	Grey	248 - 325 loc.	=	1
FR	ATL	Grey	Grey	Grey	Grey	Grey	N/A loc.	X	
FR	ATL	Grey	Grey	Grey	Grey	Grey	N/A loc.	X	

MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
IE	ATL						275 - 275 grids	=	3
NL	ATL						239 - 600 grids	=	1
PT	ATL						N/A x	X	
UK	ATL						N/A x	X	3
EE	BOR						258 - 258 loc.	+	2
FI	BOR						(5) - 5 x	X	2
LV	BOR						400 - 500 loc.	=	2
SE	BOR						N/A x	N/A	
AT	CON						92 - 92 grids	-	3
BE	CON						(32) - 32 grids	X	1
CZ	CON						174 - 174 loc.	X	3
DE	CON						2 - (2) x	-	2
DE	CON						192 - (192) x	X	3
DE	CON						351 - (351) x	X	2
DE	CON						1 - (1) x	-	2
DE	CON						269 - (269) x	X	2
DE	CON						218 - (218) x	X	3
FR	CON						N/A loc.	N/A	
FR	CON						N/A loc.	X	
FR	CON						N/A loc.	X	
FR	CON						N/A loc.	X	
IT	CON						3 - 3 x	=	3
LU	CON						19 - (19) loc.	X	2
PL	CON						2187 - 2200 grids	=	3
SE	CON						N/A x	N/A	
PT	MAC						N/A x	=	
ES	MED						50 - 50 loc.	=	1
FR	MED						N/A loc.	X	
IT	MED						12 - 12 x	=	3
PT	MED						N/A x	X	
CZ	PAN						1 - 1 loc.	X	3
HU	PAN						1800 - 5000 tuffs	X	3

Data quality is based on an assessment by each Member State, 1 = good, 2 = medium, 3 = poor

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2007 and covering the period 2001-2006. More detailed information is available at <http://biodiversity.eionet.europa.eu/article17>