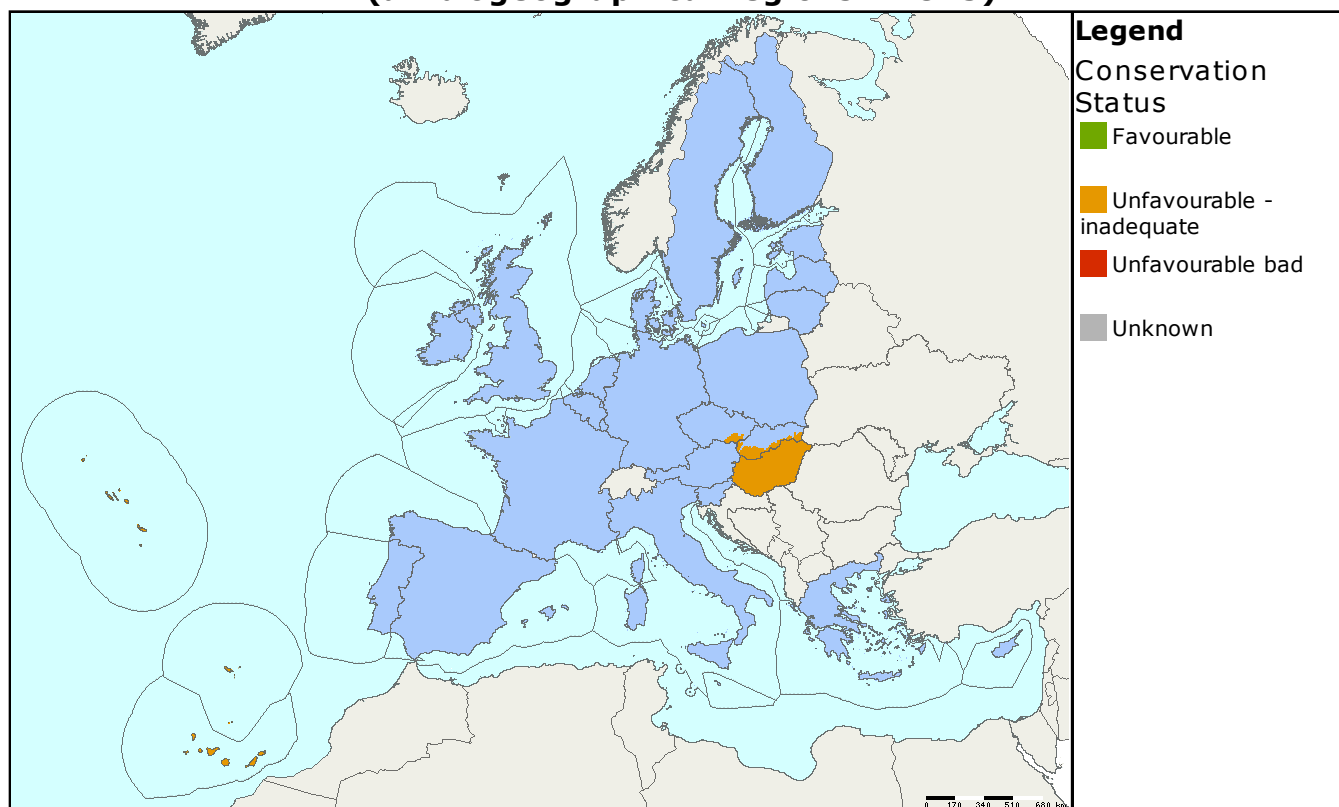


Species name: **Lycopodium spp.**  
Annex: **V**

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

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



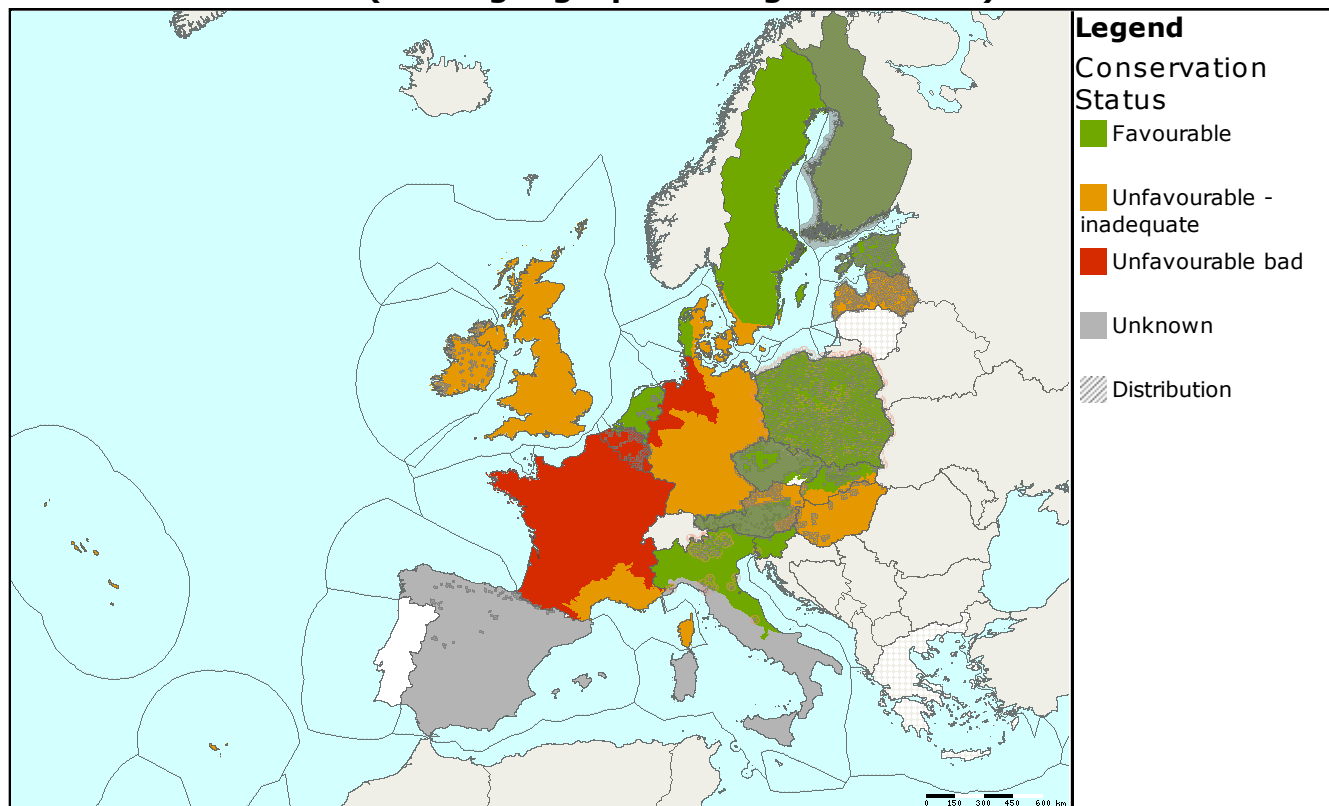
MS	Region	Conservation status assessment					Population size & unit	Population Trend
		Range	Population	Habitat	Future prospects	Overall		
EU25	PAN						162 grids	-
EU25	ALP							
EU25	ATL							
EU25	BOR							
EU25	CON							
EU25	MAC							
EU25	MED							

The Clubmosses were formerly all included in a single genus (*Lycopodium*) which is now usually split into several genera including *Diphasiastrum*, *Lycopodiella* and *Huperzia*. Most of the clubmosses are relatively common and widespread but some species are threatened and redlisted in one or more countries.

Clubmosses occur in all of the biogeographical regions. The reports for this group are not consistent; with some Member States having reported for individual species, while others have provided a single report at the genus level. Due to this the conservation status was not assessed in most of the biogeographical region. The conservation status in the Macaronesian biogeographical region is 'unfavourable inadequate'. Although 5 separate reports for the species were provided, 2 of the 5 species are in the 'unfavourable-

inadequate' status so the group as a whole also has this status. The conservation status in the Pannonian region 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						1000000 - 10000000 indiv.	X	3
DE	ALP						7 - (7) x	=	3
DE	ALP						4 - (4) x	=	2
DE	ALP						5 - (5) x	=	2
DE	ALP						5 - (5) x	=	1
DE	ALP						2 - (2) x	=	1
DE	ALP						9 - (9) x	X	2
ES	ALP						N/A x	N/A	
FI	ALP						N/A x	X	
FR	ALP						N/A loc.	N/A	1
FR	ALP						136 - 136 x	-	2
FR	ALP						314 - 314 x	=	1
FR	ALP						N/A x	-	
IT	ALP						139 - 139 loc.	=	2
PL	ALP						50 - 50 grids	X	3
SE	ALP						N/A x	N/A	
SI	ALP						N/A x	=	2
SI	ALP						11 - (11) loc.	=	2
SI	ALP						22 - (22) loc.	=	2
SI	ALP						3 - (3) grids	-	3
SI	ALP						1 - (1) grids	X	3
SI	ALP						N/A x	-	3

MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
SI	ALP						N/A x	X	3
SI	ALP						N/A x	-	3
SK	ALP						200 - 300 loc.	=	2
BE	ATL						100 - 100 grids	-	1
DE	ATL						9 - (9) x	-	1
DE	ATL						138 - (138) x	-	1
DE	ATL						71 - (71) x	-	1
DE	ATL						170 - (170) x	-	1
DE	ATL						2 - (2) x	-	1
DE	ATL						13 - (13) x	-	1
DK	ATL						29 - 29 loc.	X	2
DK	ATL						100 - 100 loc.	X	2
DK	ATL						74 - 74 loc.	X	2
DK	ATL						47 - 47 loc.	=	2
DK	ATL						2 - 3 loc.	-	1
DK	ATL						9 - 9 loc.	X	2
ES	ATL						44 - (44) loc.	X	2
FR	ATL						N/A loc.	-	1
FR	ATL						13 - 17 loc.	-	1
FR	ATL						N/A x	-	
IE	ATL						159 - 159 grids	=	2
NL	ATL						110 - 110 grids	X	3
PT	ATL						(200) - 200 indiv.	+	3
PT	ATL						N/A x	X	
UK	ATL						N/A x	-	2
EE	BOR						379 - 379 loc.	-	1
FI	BOR						N/A x	X	
LV	BOR						120 - 200 loc.	=	2
LV	BOR						280 - 400 loc.	-	2
SE	BOR						N/A x	N/A	
SE	BOR						5000000 - 5000000 indiv.	=	2
SE	BOR						30000 - 30000 indiv.	-	2
SE	BOR						11000 - 11000 indiv.	-	2
AT	CON						100000 - 1000000 indiv.	X	3
BE	CON						(69) - 69 grids	-	2
CZ	CON						431 - 431 grids	=	2
DE	CON						353 - (353) x	X	2
DE	CON						990 - (990) x	-	2
DE	CON						703 - (703) x	=	2
DE	CON						71 - (71) x	X	1
DE	CON						36 - (36) x	X	1
DE	CON						146 - (146) x	X	2
DE	CON						67 - (67) x	X	2
DE	CON						139 - (139) x	X	1
DE	CON						11 - (11) x	X	1
DE	CON						78 - (78) x	X	1
DK	CON						16 - 16 loc.	X	2
DK	CON						80 - 80 loc.	X	2
DK	CON						70 - 70 loc.	X	2
DK	CON						16 - 16 loc.	=	2
DK	CON						1 - 1 loc.	-	1
DK	CON						9 - 9 loc.	X	2

MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
FR	CON						N/A loc.	-	1
FR	CON						110 - 110 loc.	-	3
FR	CON						110 - 110 loc.	=	3
FR	CON						N/A loc.	-	1
IT	CON						11 - 11 loc.	=	2
LU	CON						1 - 1 loc.	=	1
PL	CON						2039 - 2200 grids	=	1
SE	CON						N/A x	N/A	
SE	CON						1000 - 1000 indiv.	-	2
SE	CON						N/A indiv.	=	1
SI	CON						N/A x	=	2
SI	CON						14 - (14) loc.	=	2
SI	CON						3 - (3) loc.	=	2
SI	CON						1 - (1) grids	-	3
SI	CON						1 - (1) grids	X	3
SI	CON						N/A x	-	3
SI	CON						N/A x	X	3
SI	CON						N/A x	-	3
PT	MAC						N/A x	=	
PT	MAC						N/A x	=	
PT	MAC						N/A x	=	
PT	MAC						N/A x	=	
PT	MAC						9 - 9 loc.	=	2
ES	MED						N/A x	N/A	
FR	MED						N/A loc.	-	1
FR	MED						7 - 7 loc.	=	2
IT	MED						6 - 6 loc.	=	2
PT	MED						(100) - 100 indiv.	X	3
PT	MED						N/A x	X	
HU	PAN						105 - 125 colony	-	1
SK	PAN						20 - 40 loc.	=	3

Data quality is based on as 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>