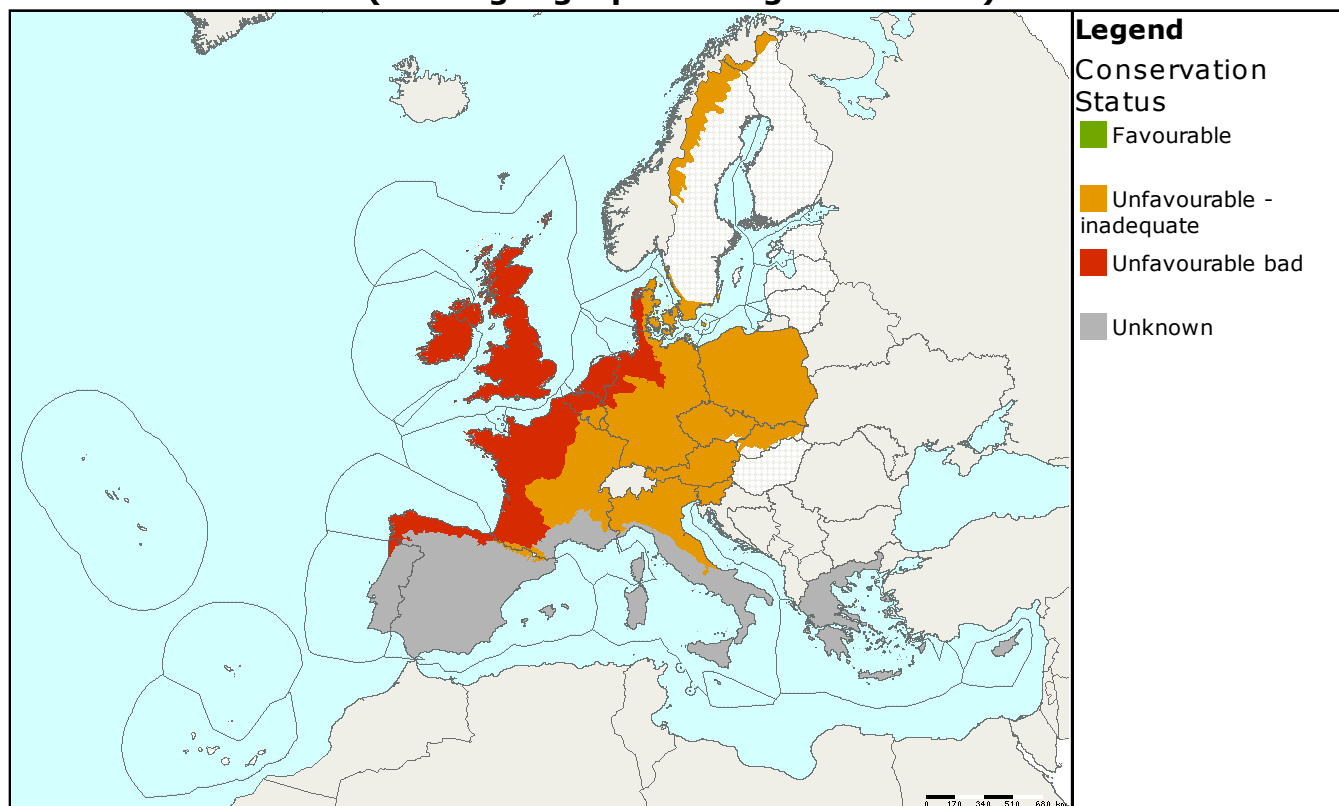


Habitat code: **6130**
 Habitat name: **Calaminarian grasslands of the *Violetalia calaminariae***

Habitat group: **grasslands**
 Regions: **ALP ATL CON MED**

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



MS	Biogeographic Region	Conservation status assessment					Km ²	Trend in area
		Range	Area	Structure & function	Future prospects	Overall		
EU25	ALP	■	■	■	■	■	28	
EU25	ATL	■	■	■	■	■	>0.53	-
EU25	CON	■	■	■	■	■	9.16	
EU25	MED	■	■	■	■	■	9.6	

Grasslands growing on soils which have a high content of heavy metals such as lead, nickel or zinc. These can occur naturally for example over areas of serpentine rock or on old mine waste. Such grasslands are usually very open with skeletal soils and have a specialised flora with species endemic to such soils and races of more widespread species adapted to the conditions which are toxic to most plants. This habitat is widely distributed across central and northwestern Europe, it is also reported from northern Italy. Vegetation on similar soils in Cyprus is habitat type '62B0 Serpentinophilous grassland of Cyprus'.

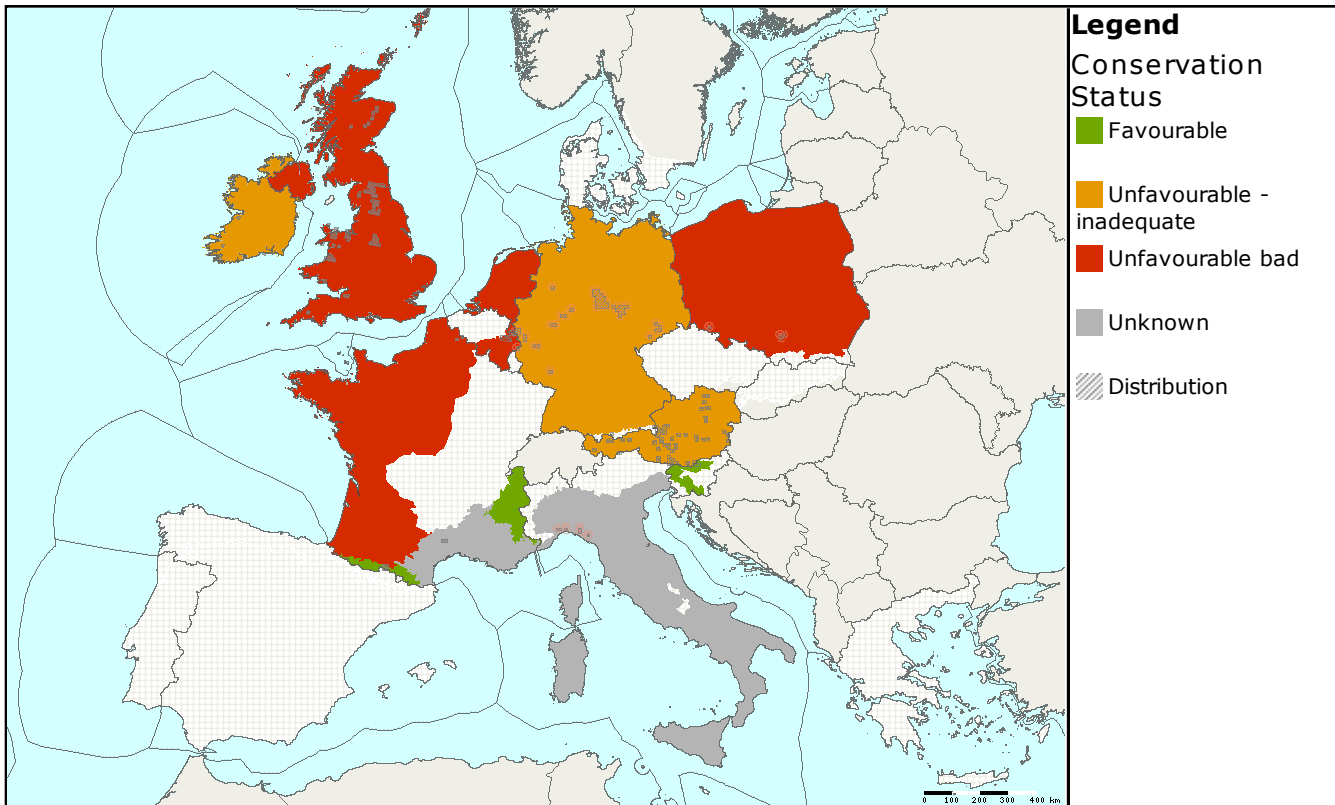
Assessed as 'unfavourable-inadequate' for the Alpine and Continental regions and 'unfavourable-bad' for the Atlantic region. In all three regions 'future prospects' are poor while in the Atlantic region 'structure and functions' are also bad. In the United Kingdom 'structure and functions' have been assessed as 'unfavourable-bad' but improving. Only

in Alpine France and Slovenia has the habitat been assessed as 'favourable'. Several countries mention changes in agriculture as a threat.

Assessed as 'unknown' for the Mediterranean region as Italy reported two parameters and France all parameters and as 'unknown'.

Better information required particularly from Austria, France and Italy.

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



MS	Biogeographic Region	Conservation status assessment					Km ²	Trend in area	Data quality
		Range	Area	Structure & function	Future prospects	Overall			
AT	ALP	Green	Green	Grey	Orange	Orange	27	X	3
FR	ALP	Green	Green	Grey	Green	Green	0.6	=	2
SI	ALP	Green	Green	Green	Green	Green	0.8	=	2
DE	ATL	Green	Orange	Green	Orange	Orange	0.44	-	3
FR	ATL	Green	Red	Red	Red	Red	0.05	-	1
IE	ATL	Green	Green	Green	Orange	Orange	0.03	=	2
NL	ATL	Red	Red	Red	Red	Red	0.01	-	1
UK	ATL	Green	Orange	Red	Orange	Red	N/A	-	2
AT	CON	Green	Green	Grey	Orange	Orange	3	X	3
BE	CON	Red	Red	Orange	Orange	Red	0.76	-	1
DE	CON	Green	Orange	Grey	Orange	Orange	3.4	-	3
IT	CON	Green	Green	Grey	Grey	Grey	1	=	2
PL	CON	Green	Orange	Orange	Red	Red	1	-	2
FR	MED	Grey	Grey	Grey	Grey	Grey	0.6	X	2
IT	MED	Green	Green	Grey	Grey	Grey	9	=	2

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>