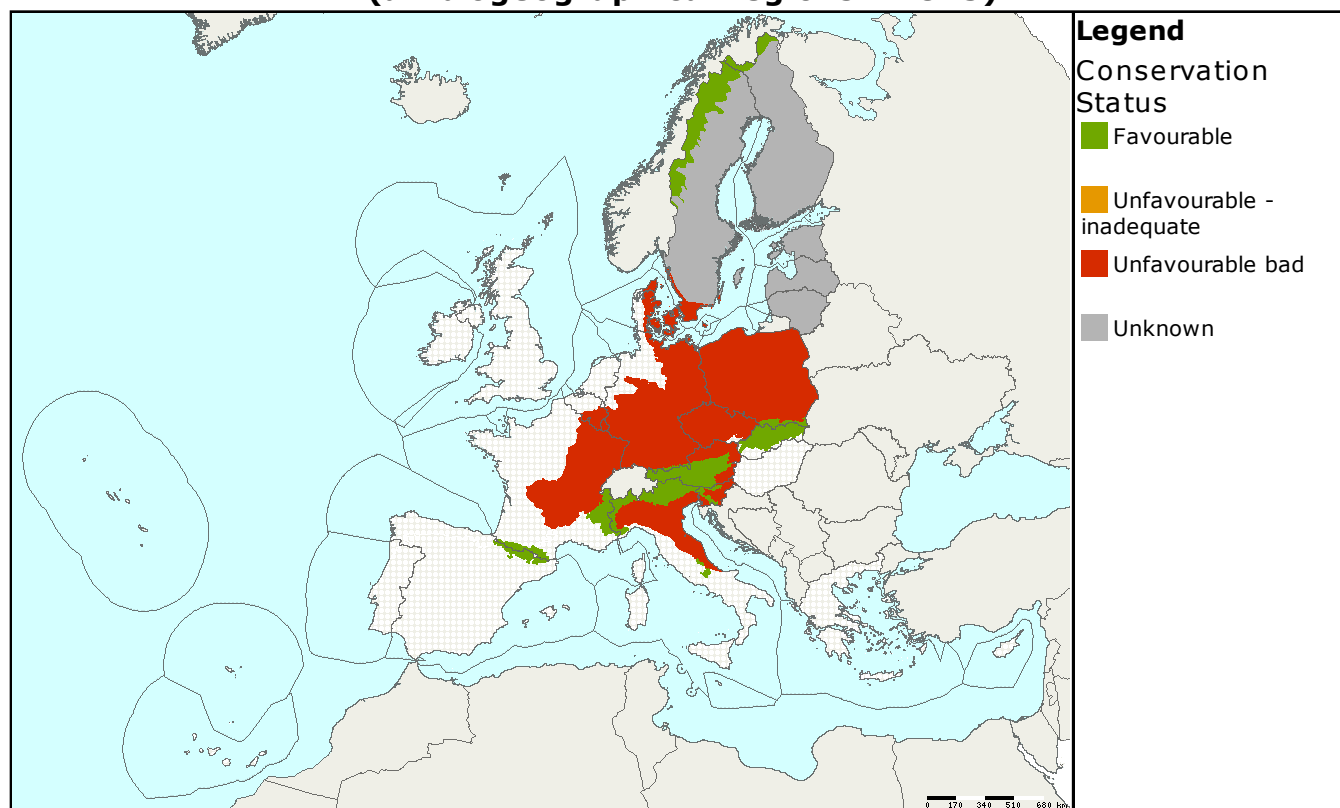


Habitat code: **3190**  
 Habitat name: **Lakes of gypsum karst**

Habitat group: **freshwater habitats**  
 Regions: **ALP BOR CON**

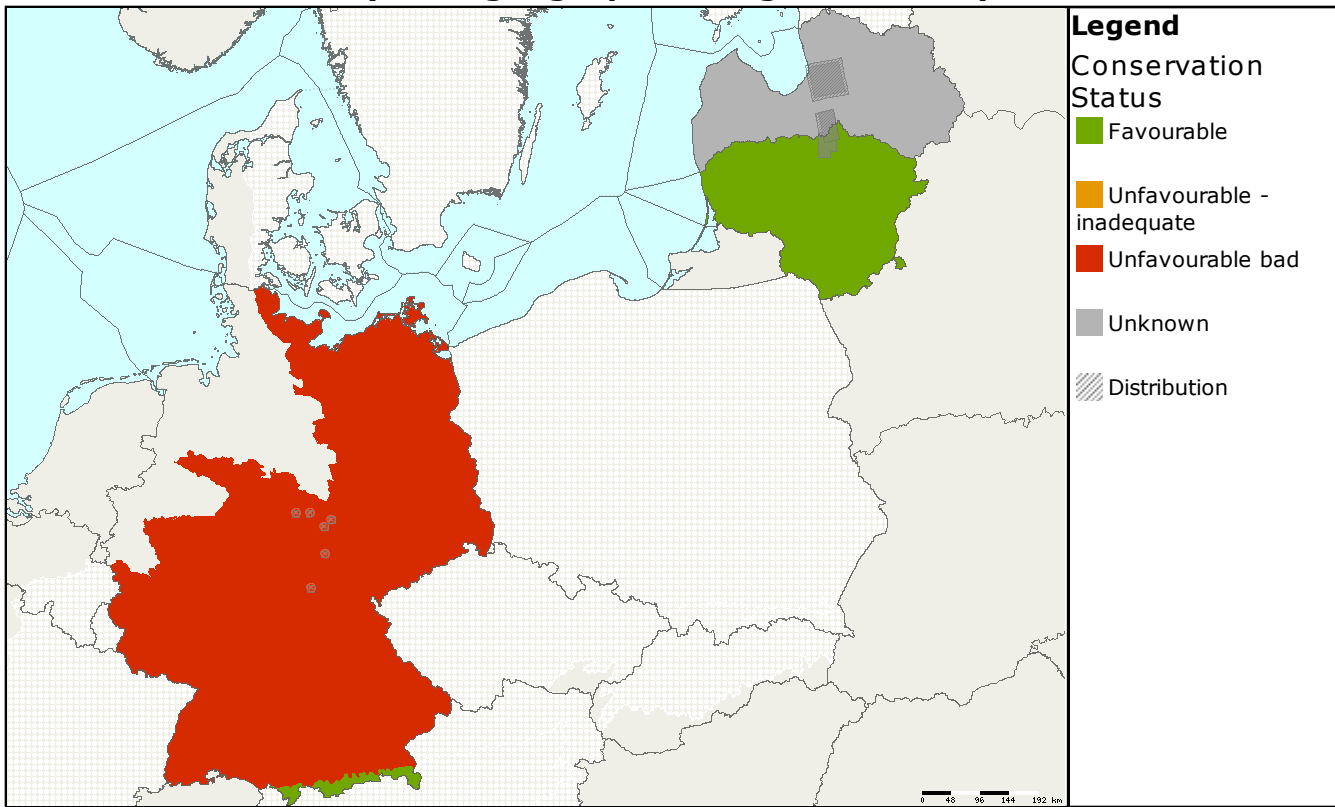
## Assessments of conservation status at the European level (all biogeographical regions - EU25)



MS	Biogeographic Region	Conservation status assessment					Km <sup>2</sup>	Trend in area
		Range	Area	Structure & function	Future prospects	Overall		
EU25	ALP	Green	Green	Green	Green	Green	0.18	=
EU25	BOR	Green	Green	Grey	Grey	Grey	0.4	=
EU25	CON	Green	Green	Red	Grey	Red	0.03	=

These are small lakes in areas of karst developed over gypsum, usually with widely varying water levels, and with high concentrations of Calcium and Sulphate ions leading to the growth of sulphurous bacteria, often as colourful mats. This habitat was proposed for Annex I by Lithuania but has since been reported from neighbouring Latvia (also Boreal) and Germany (Alpine and Continental regions). Assessed as 'unknown' for the Boreal region as both 'Structure and function' was reported as 'unknown' for both countries as was 'Future prospects' in Latvia. Germany has assessed the habitat as 'Favourable' in the Alpine region but 'Unfavourable-bad' for the Continental region due to its bad 'Structure and Functions' which result from water pollution. Better information required.

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



MS	Biogeographic Region	Conservation status assessment					Km <sup>2</sup>	Trend in area	Data quality
		Range	Area	Structure & function	Future prospects	Overall			
DE	ALP						0.18	=	2
LT	BOR						0.1	=	2
LV	BOR						0.3	=	3
DE	CON						0.03	=	1

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>