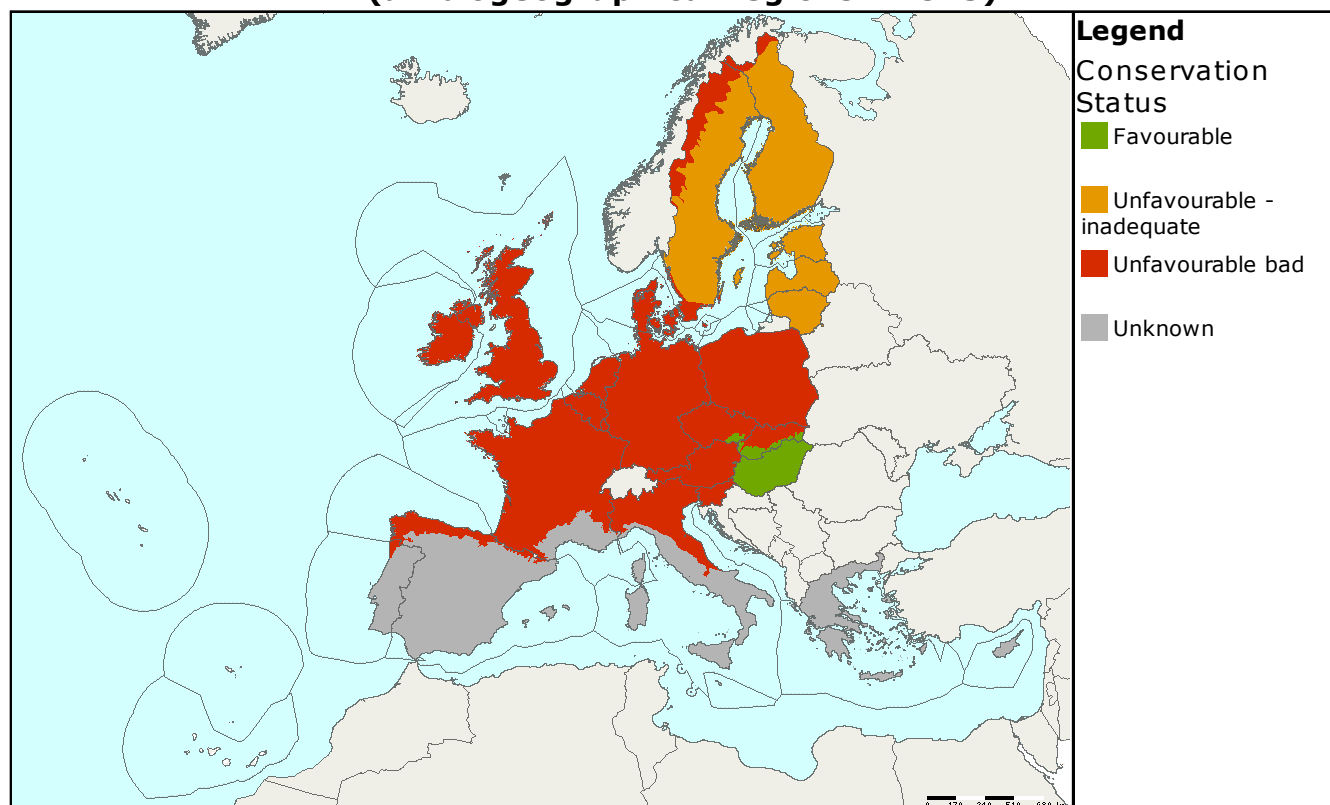


Species name: **Unio crassus**
Annex: **II, IV**

Species group: **Invertebrates**
Regions: **ALP ATL BOR CON MED PAN**

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

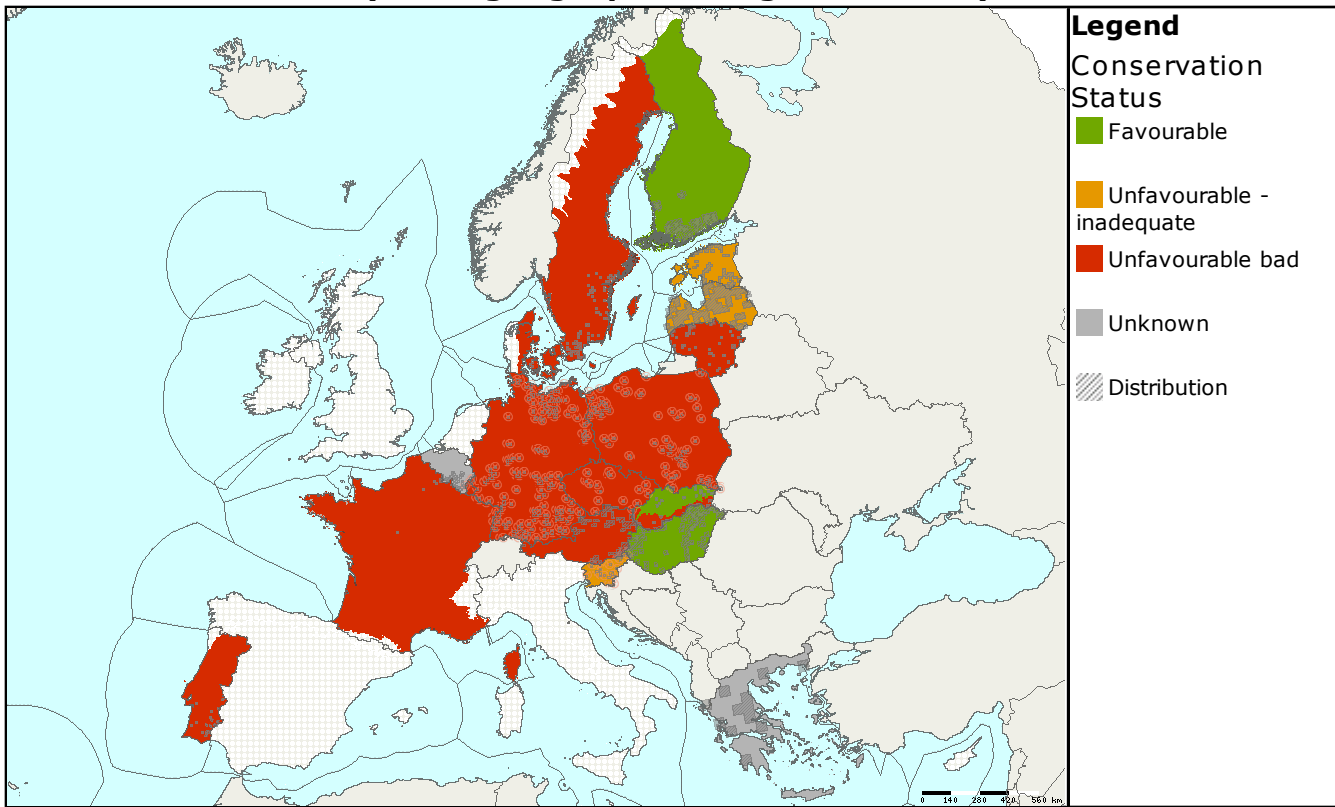


MS	Region	Conservation status assessment					Population size & unit	Population Trend
		Range	Population	Habitat	Future prospects	Overall		
EU25	ALP	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	97 grids	-
EU25	ATL	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	> 39 grids	-
EU25	BOR	Favourable	Unfavourable - inadequate	Favourable	Unfavourable - inadequate	Unfavourable - inadequate	778 grids	
EU25	CON	Unfavourable - inadequate	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	667 grids	
EU25	MED	Unknown	Unknown	Unknown	Unknown	Unknown	> 287 grids	
EU25	PAN	Favourable	Favourable	Favourable	Favourable	Favourable	335 grids	

The thick shelled river mussel is distributed across all of Europe. It is a freshwater species threatened mainly by water pollution.

In Alpine, Atlantic and Continental regions assessment is 'unfavourable – bad' in most of the area. Situation is slightly better in Boreal region with 'unfavourable-inadequate' as overall assessment. The overall assessment for Pannonian region is 'favourable' in the light of the assessment by Hungary which possibly hosts most of the population in the region. For Mediterranean region assessment is 'unknown', since there is a lack of information for most of the area. According to IUCN species is listed as 'nearly threatened'.

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



MS	Region	Conservation status assessment					Size&unit	Population trend	Distribu
		Range	Population	Habitat	Future prospects	Overall			
AT	ALP	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	1000 - 5000 indiv.	-	
DE	ALP	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	1 - (1) loc.	-	
PL	ALP	Favourable	Unfavourable bad	Unfavourable bad	Unfavourable - inadequate	Unfavourable bad	7 - 7 loc.	-	
SI	ALP	Unknown	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	10 - (10) loc.	-	
SK	ALP	Favourable	Favourable	Favourable	Favourable	Favourable	30 - 50 loc.	=	
BE	ATL	Unknown	Unknown	Unknown	Unknown	Unknown	N/A indiv.	=	
DE	ATL	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	6 - (6) loc.	-	
FR	ATL	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable - inadequate	Unfavourable bad	50 - 100 loc.	-	
EE	BOR	Favourable	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	30 - 35 x	=	
FI	BOR	Favourable	Favourable	Favourable	Favourable	Favourable	22 - (22) loc.	X	
LT	BOR	Favourable	Unfavourable bad	Favourable	Unfavourable bad	Unfavourable bad	18 - 38 loc.	-	
LV	BOR	Favourable	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	100 - 100 loc.	X	
SE	BOR	Favourable	Unfavourable bad	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	9 - 25 x	-	
AT	CON	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable - inadequate	Unfavourable bad	20000 - 60000 indiv.	-	
BE	CON	Unfavourable - inadequate	Unfavourable - inadequate	Unknown	Unknown	Unknown	(2200) - 2200 area	X	
CZ	CON	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable bad	14 - 14 loc.	=	
DE	CON	Unfavourable - inadequate	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	237 - (237) loc.	-	
DK	CON	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unfavourable bad	160000 - 200000 indiv.	=	
FR	CON	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unknown	Unknown	20 - 50 loc.	X	
LU	CON	Unfavourable - inadequate	Unfavourable - inadequate	Favourable	Favourable	Unfavourable - inadequate	40000 - 40000 indiv.	-	
PL	CON	Favourable	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	80 - (80) loc.	+	
SE	CON	Favourable	Unfavourable bad	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	8 - 25 x	-	
SI	CON	Unknown	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	Unfavourable - inadequate	46 - (46) loc.	-	
EL	MED	Unknown	Unknown	Unknown	Unknown	Unknown	12 - (12) x	X	
FR	MED	Unfavourable bad	Unfavourable bad	Unfavourable bad	Unknown	Unfavourable bad	2 - 2 loc.	-	

MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
PT	MED						N/A x	-	
CZ	PAN						2 - 2 loc.	=	
HU	PAN						200000000 - 300000000 indiv.	X	
SK	PAN						5 - 10 loc.	-	

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>