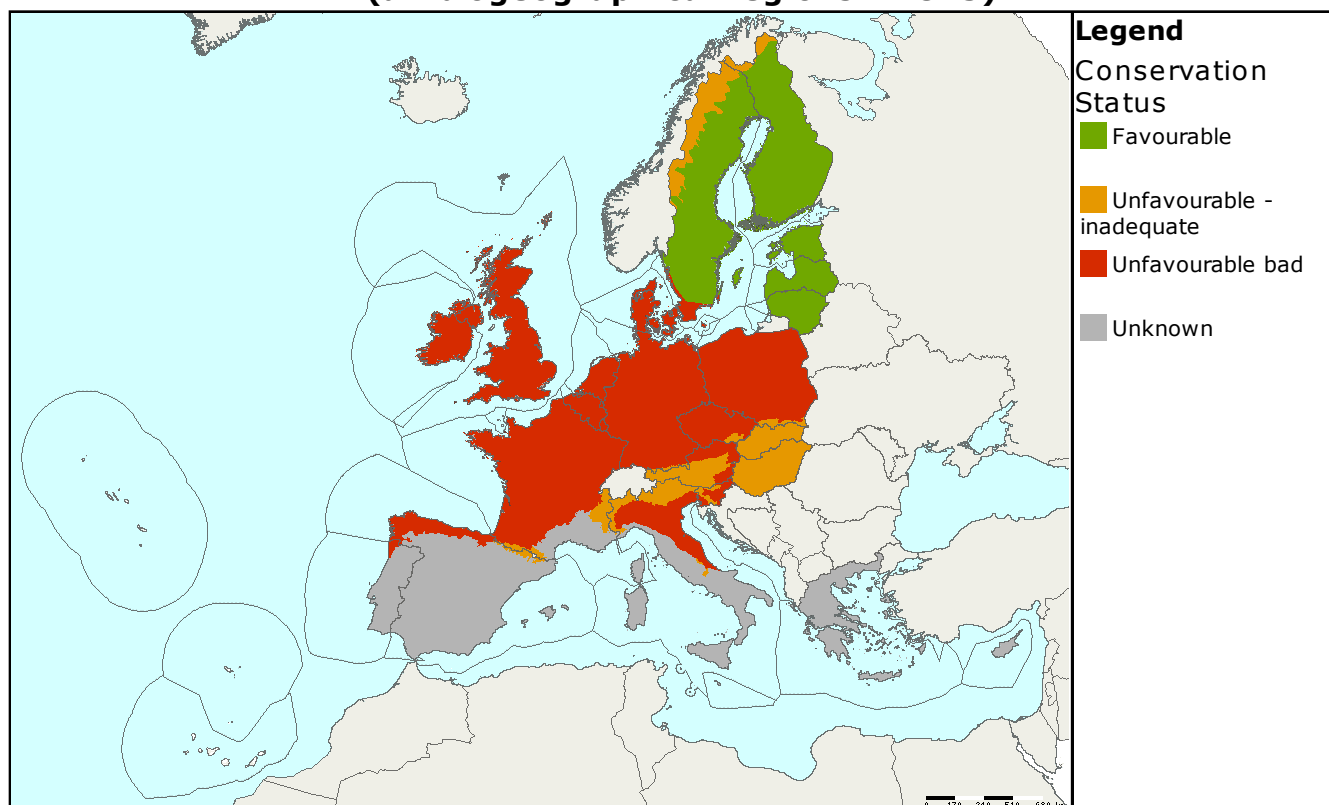


Species name: **Astacus astacus**
Annex: **V**

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						499 grids	
EU25	CON						2092 grids	
EU25	MED							X
EU25	PAN						61 - 124 loc.	
EU25	ATL						305 grids	-
EU25	BOR						4269 grids	=

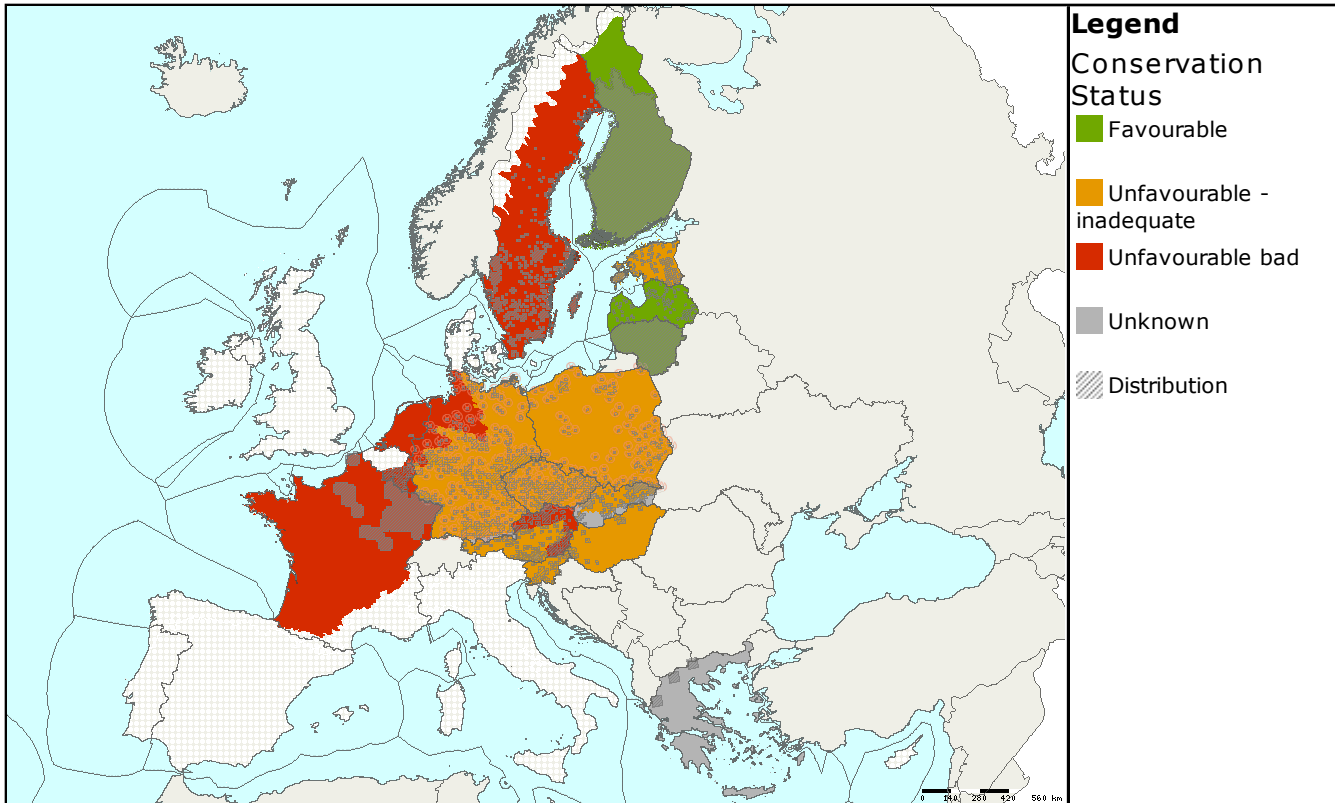
Astacus astacus is a crayfish that occurs from France throughout central Europe, to the Balkan Peninsula, and north as far as parts of the British Isles, Scandinavia, and the western parts of the former Soviet Union. It is restricted to fresh water, living only in unpolluted streams, rivers and lakes.

Conservation status for the species is reported as 'unfavourable-bad' in Continental and Atlantic regions. The overall assessment for Alpine and Pannonian regions is 'unfavourable-inadequate'. In Boreal region the status is 'favourable', with three of the four countries reporting all parameters as 'favourable'. The only country reporting for the Mediterranean region is Greece, with all parameters assessed as 'unknown'.

The species is listed as 'vulnerable' by IUCN being susceptible to the crayfish plague carried by the

invasive American cray fish.

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						250 - 400 colony	-	2
DE	ALP						3 - (3) x	X	2
PL	ALP						25 - 25 loc.	+	2
SI	ALP						14 - (14) grids	X	2
SK	ALP						5000 - 10000 indiv.	-	3
DE	ATL						23 - (23) x	-	2
FR	ATL						N/A x	-	3
NL	ATL						750 - 1000 indiv.	-	1
EE	BOR						230 - 290 loc.	-	2
FI	BOR						67 - (67) x	=	1
LT	BOR						850000 - 1000000 indiv.	=	2
LV	BOR						144 - 1100 loc.	=	2
SE	BOR						1000 - 1200 loc.	-	1
AT	CON						250 - 400 colony	-	2
BE	CON						(2025) - 2025 area	-	2
CZ	CON						542 - 542 loc.	=	1
DE	CON						411 - (411) x	-	2
FR	CON						N/A loc.	-	1
PL	CON						100 - (100) loc.	+	2
SE	CON						50 - 100 loc.	-	1
SI	CON						52 - (52) grids	X	2
LU	CON						N/A loc.	=	1
EL	MED						4 - (4) x	X	3
CZ	PAN						4 - 4 loc.	=	2

MS	Region	Conservation status assessment					Size&unit	Population trend	Data quality
		Range	Population	Habitat	Future prospects	Overall			
HU	PAN						50 - 100 loc.	-	2
SK	PAN						7 - 20 loc.	X	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>