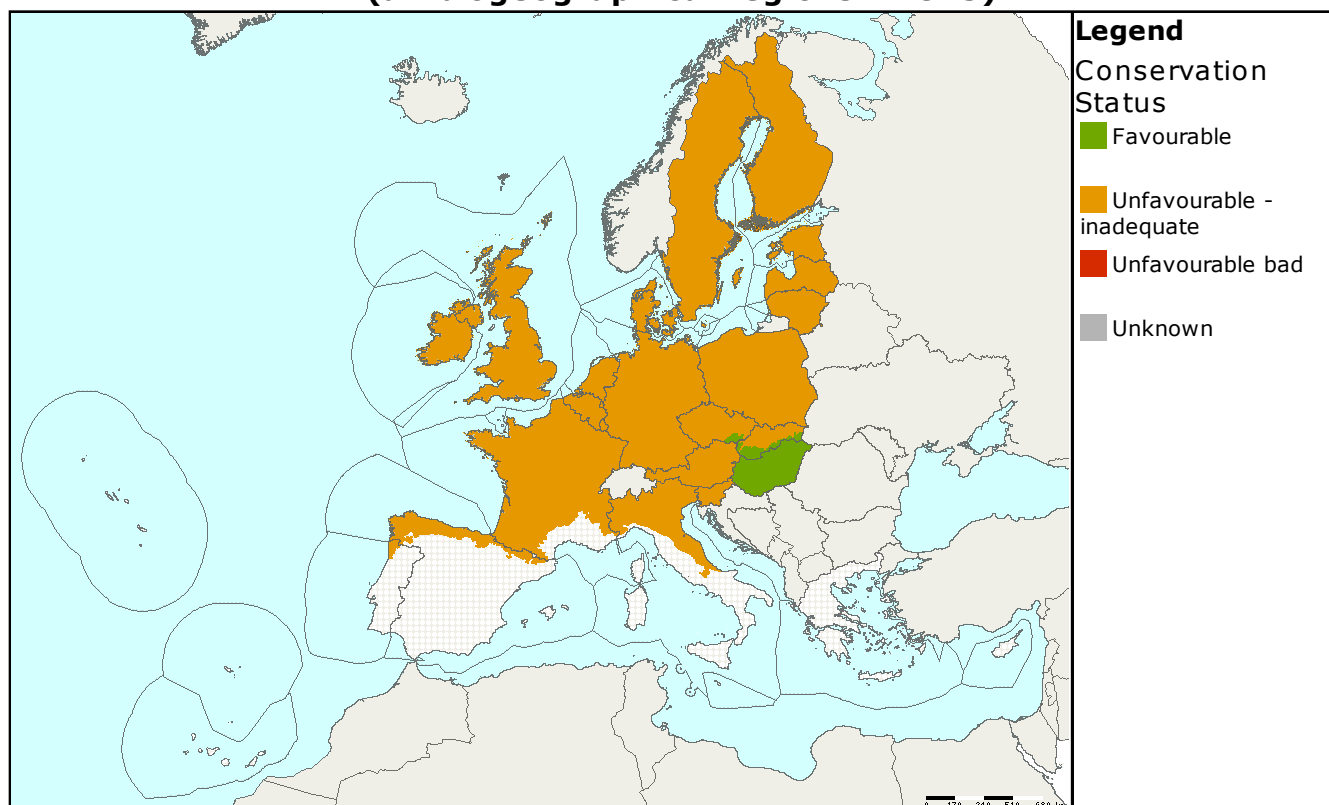


Species name: **Misgurnus fossilis**
Annex: **II**

Species group: **Fish**
Regions: **ALP ATL BOR CON PAN**

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

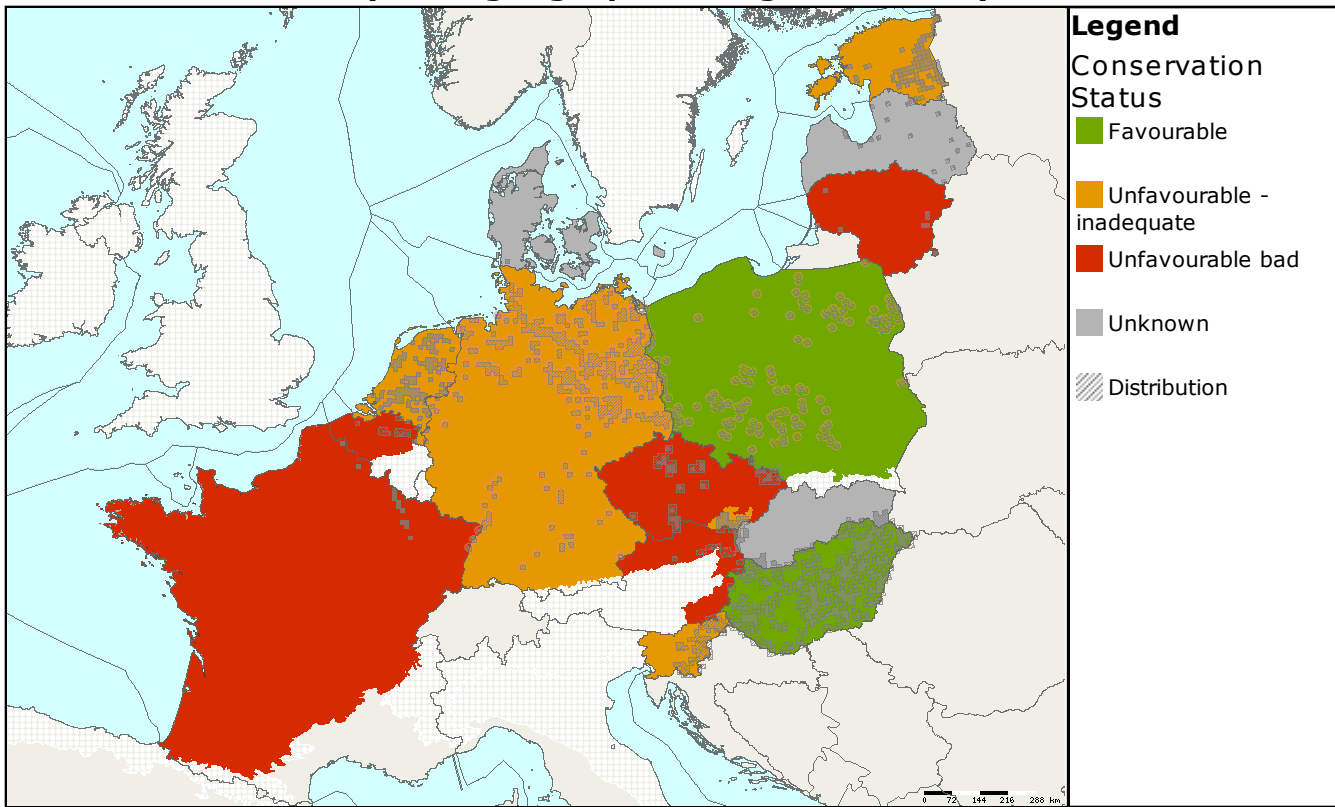


MS	Region	Conservation status assessment					Population size & unit	Population Trend
		Range	Population	Habitat	Future prospects	Overall		
EU25	ALP						27 grids	X
EU25	BOR						113 grids	-
EU25	PAN						649 grids	
EU25	ATL						273 grids	
EU25	CON							

The weatherfish *Misgurnus fossilis* is widely spread across the European territory north of the Alps. It lives in densely vegetated freshwater ecosystems, mainly backwaters and side channels of lowland streams, rivers and lakes.

In nearly all biogeographical regions (Alpine, Atlantic, Boreal and Continental) the overall assessment is 'inadequate'. Only in the Pannonian region is it status assessed as 'favourable'. Particularly its status in Poland and Hungary are 'favourable'. The major threat to this species is the adaptation of rivers to water transport, which has reduced the number of oxbow lakes. Therefore the species is decreasing in many water bodies. Although its overall population is decreasing, the IUCN conservation status is 'Least Concern'.

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			
SI	ALP	Green	Grey	Grey	Orange	Orange	5 - (5) grids	X	3
SK	ALP	Grey	Grey	Grey	Grey	Grey	1 - 2 x	X	3
BE	ATL	Red	Red	Red	Orange	Red	12 - 12 grids	=	1
DE	ATL	Orange	Orange	Grey	Green	Orange	104 - (104) x	X	2
DK	ATL	Grey	Grey	Grey	Grey	Grey	100 - 100 area	X	3
FR	ATL	Red	Red	Red	Red	Red	N/A indiv.	-	1
NL	ATL	Grey	Grey	Orange	Orange	Orange	186 - 222 grids	X	3
EE	BOR	Orange	Orange	Grey	Grey	Orange	85 - 85 grids	-	1
LT	BOR	Red	Red	Orange	Orange	Red	8 - 8 loc.	-	3
LV	BOR	Green	Grey	Grey	Green	Grey	9 - 105 loc.	=	3
AT	CON	Red	Red	Red	Red	Red	100 - 1000 x	-	3
CZ	CON	Orange	Red	Orange	Orange	Red	27 - 27 grids	-	2
DE	CON	Grey	Orange	Orange	Orange	Orange	320 - (320) x	X	2
DK	CON	Grey	Grey	Grey	Grey	Grey	N/A x	X	3
FR	CON	Red	Red	Red	Red	Red	2000 - 20000 indiv.	-	1
PL	CON	Green	Green	Green	Green	Green	124 - (124) grids	X	3
SI	CON	Green	Grey	Grey	Orange	Orange	36 - (36) grids	X	3
CZ	PAN	Orange	Orange	Orange	Orange	Orange	13 - 13 grids	=	2
HU	PAN	Green	Green	Green	Green	Green	120 - 200 loc.	X	2
SK	PAN	Grey	Grey	Grey	Grey	Grey	46 - 100 x	X	3

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>