



## Barbus graellsii

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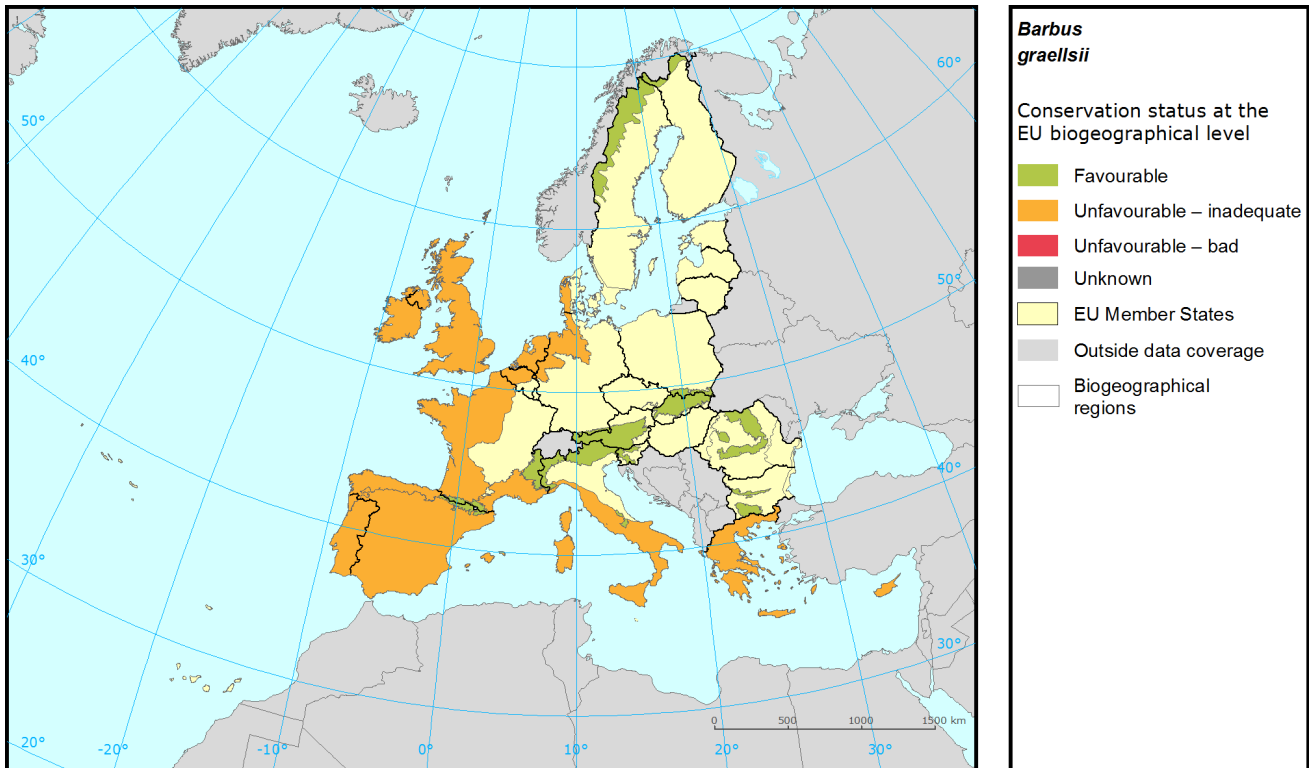
<b>Annex</b>	V
<b>Priority</b>	No
<b>Species group</b>	Fish
<b>Regions</b>	Alpine, Atlantic, Mediterranean

*Barbus graellsii* is a freshwater fish endemic to northern Spain, where it occurs in several river systems in both Mediterranean and Atlantic drainages. Most of the year it lives in lower and middle reaches of rivers with relatively slow current and it migrates upstream for reproduction. It prefers zones with vegetation and other shelters. Its natural range covers parts of the Alpine, Atlantic and Mediterranean region. The conservation status in the Alpine region is favourable and no major threats to the populations are known in upper reaches of rivers. In the Mediterranean and Atlantic regions the status is unfavourable inadequate (but improving in the Atlantic regions and still deteriorating in the Mediterranean). The populations are negatively affected by competition with allochthonous species and threatened by constructions alternating hydrographical functioning of rivers. The species is classified as 'least concern' in the European Red List.

# Species: *Barbus graellsii*

Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the European biogeographical level



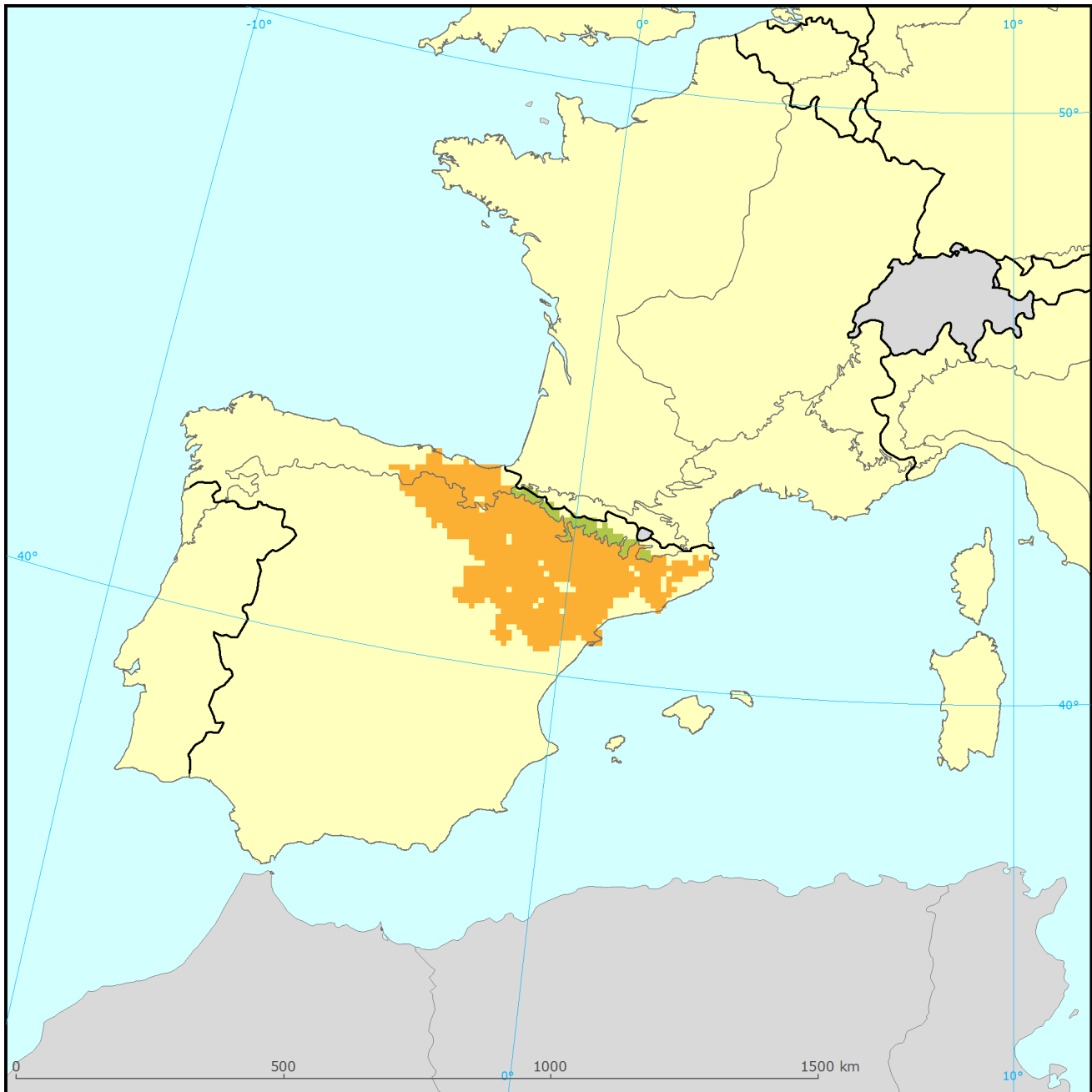
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	FV	FV	FV	FV		6	U1	Not genuine
ATL	FV	FV	U1	FV	U1	+	10	XX	Not genuine
MED	FV	U1	U1	U1	U1	-	83	XX	Not genuine

See the endnote for more information<sup>i</sup>

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## Assessment of conservation status at the Member State level



### ***Barbus graellsii***

Distribution and conservation status at the Member State level

- |                           |                        |
|---------------------------|------------------------|
| Favourable                | EU Member States       |
| Unfavourable - inadequate | Outside data coverage  |
| Unfavourable - bad        | Biogeographical region |
| Unknown                   |                        |

The map shows both Conservation Status and distribution using a 10 km x 10 km grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

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MS Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ES ALP	FV	FV	FV	FV	FV		100.0	U1	Changed method
ES ATL	FV	FV	U1	FV	U1	+	100.0	XX	Changed method
ES MED	FV	U1	U1	U1	U1	-	100.0	XX	Changed method

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

## Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the [Article 17 Reference Portal](#). Pressures are activities which are currently having an impact on the species and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some species there were less than ten threats or pressures reported as highly important.

### Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
I01	Invasive alien species	33
J02	Changes in water bodies conditions	33
J03	Other changes to ecosystems	33

### Ten most frequently reported 'highly important' threats

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This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at:

<http://bd.eionet.europa.eu/article17/reports2012/species/summary/?group=Fish&period=3&subject=Barbus+graellsii>

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**i Assessment of conservation status at the European biogeographical level:** Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the species population occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.