Report under the Article 17 of the Habitats Directive Period 2007-2012

European Environment Agency *European Topic Centre on Biological Diversity*



Barbus microcephalus

Annex V Priority No Species group Fish

Regions Mediterranean

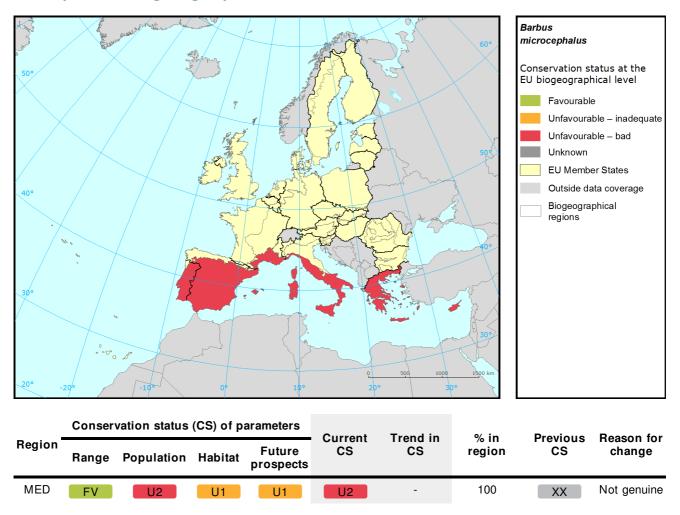
The Small-head barbell, (Lucio)Barbus microcephalus, is a cyprinid fish inhabiting southern part of Iberian Peninsula, mainly in Spain. This species lives in middle course of large rivers in Guadiana drainage.

Small-head barbell was Unfavourable – Inadequate in last reporting round and remained the same. Similarly, this fish species is mentioned as vulnerable in IUCN Red list.

Invasive non-native species and building of dams and weirs represent the main threats for this species.

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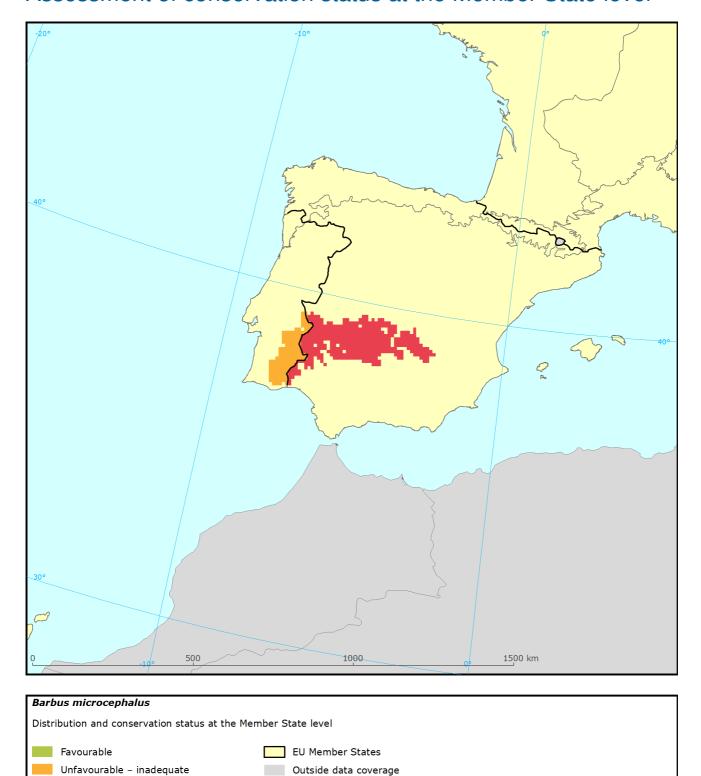
Assessment of conservation status at the European biogeographical level



See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



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

Biogeographical region

Unfavourable - bad

Unknown

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MS Region		Conservation status of parameters				Current	Trend in	% in	Previous	Reason for
		Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
ES	MED	FV	U2	U1	U1	U2	-	76.2	FV	Changed method
PT	MED	FV	U1	XX	U1	U1	-	23.8	U1	

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	29
J02	Changes in water bodies conditions	29
J03	Other changes to ecosystems	29
H01	Pollution to surface waters	14

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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+microcephalus

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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.