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

European Environment Agency *European Topic Centre on Biological Diversity*



Barbus guiraonis

Annex V
Priority No
Species group Fish

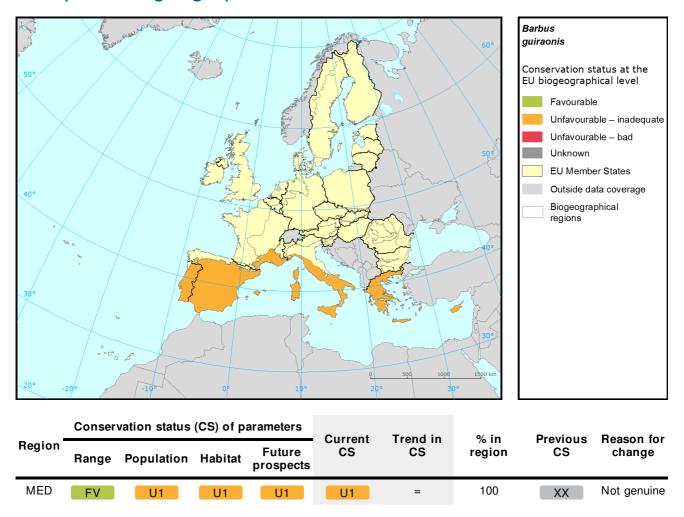
Regions Mediterranean

Barbus guiraonis is a freshwater fish endemic to several river systems in central Spain. For the most of the year it lives in low to middle reaches of rivers with slow current and in reservoirs or natural lagoons. It occurs only in the Mediterranean region where the conservation status is unfavourable inadequate. Spain has evaluated the trend in conservations status as stable although both population size and habitat area and quality are declining. According to the Red List evaluation further decline can be expected in future. The populations are negatively affected by competition with allochtonous species (and also with other native cyprinids) and threatened by constructions alternating hydrographical functioning of rivers and water extraction. The species is classified as 'vulnerable' in the European Red List due to continuous population decline and degradation of habitats.

Species: Barbus guiraonis

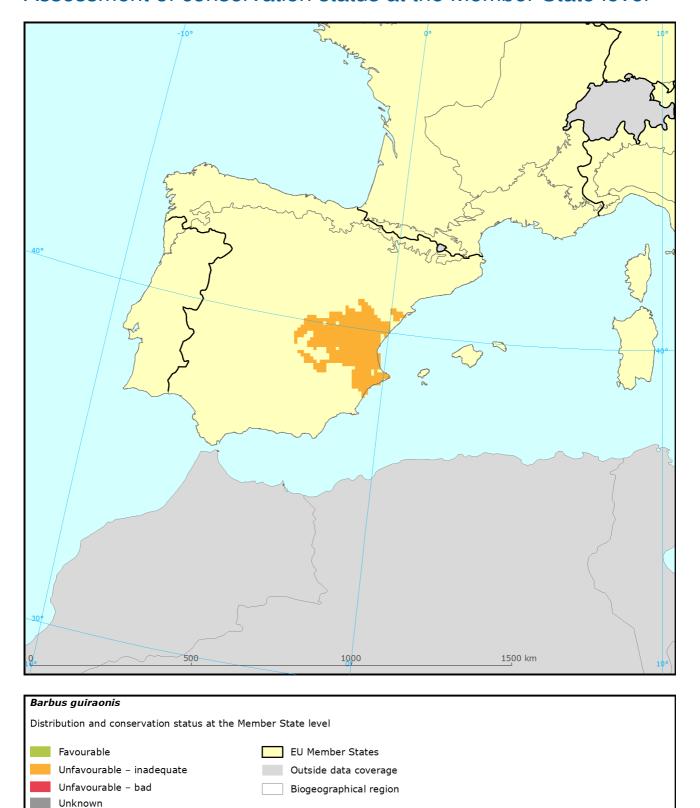
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Assessment of conservation status at the European biogeographical level



See the endnote for more informationⁱ

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.

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MS Region	Conservation status of parameters				Current	Trend in	% in	Previous	Reason for
	Range	Population	Habitat	Future prospects	CS	CS CS	region	CS	change
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
I	01	Invasive alien species	50
·	J02	Changes in water bodies conditions	50

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
I01	Invasive alien species	50
J02	Changes in water bodies conditions	50

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+guiraonis

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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.