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

# **European Environment Agency** *European Topic Centre on Biological Diversity*



#### Coregonus fontanae

Annex V
Priority No
Species group Fish

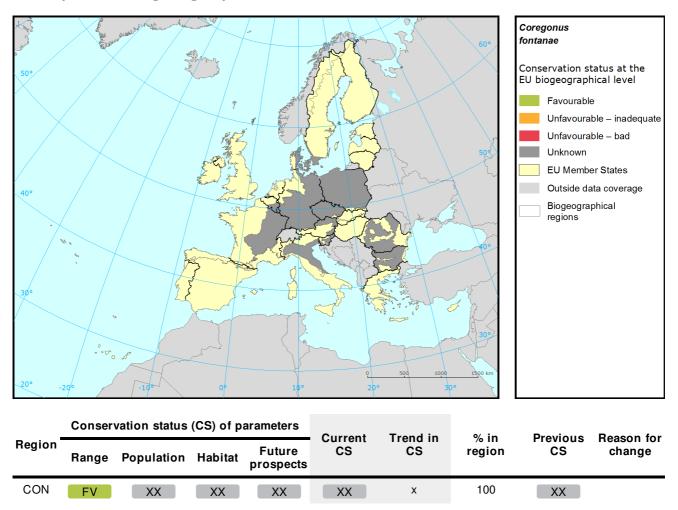
Regions Continental

Coregonus fontanae is is a fish from salmonids family. In past its populations were classified as Coregonus albula, wide-ranging species occurring in the Baltic and White Sea basins. Recent taxonomists treat it as a distinct species. It is endemic to a single lake, Stechlin, in the Northern Germany. It is a lacustrine species living in deep waters. Lake Stechlin is an oligotrophic lake, so water pollution can represent potential threat to the population of this species. The conservation status is unknown, but the species is evaluated as 'least concern' in the European Red List. Mainly due to the fact, that water catchment of Stechlin is a part of a nature reserve

# Species: Coregonus fontanae

Report under the Article 17 of the Habitats Directive

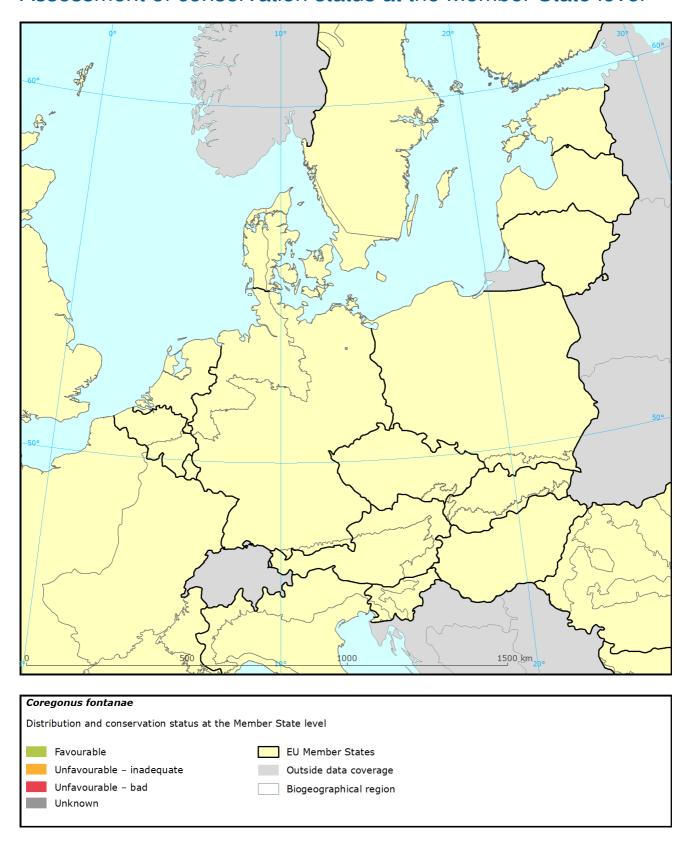
# Assessment of conservation status at the European biogeographical level



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

## Report under the Article 17 of the Habitats Directive

#### 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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_	Conservation status of parameters				Current	Trend in	% in	Previous	Reason
MS Region	Range	Population	Habitat	Future prospects	Current CS	CS	region	CS	for change
DE CON	FV	XX	XX	XX	XX		100.0	XX	

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						
No 'highly important' pressures were reported.							
Ten most frequently reported 'highly important' threats							
Code Activity	Frequency						
No 'highly important' threats were reported.							

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=Coregonus+fontanae

### Species: Coregonus fontanae

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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.