



Coregonus pollan

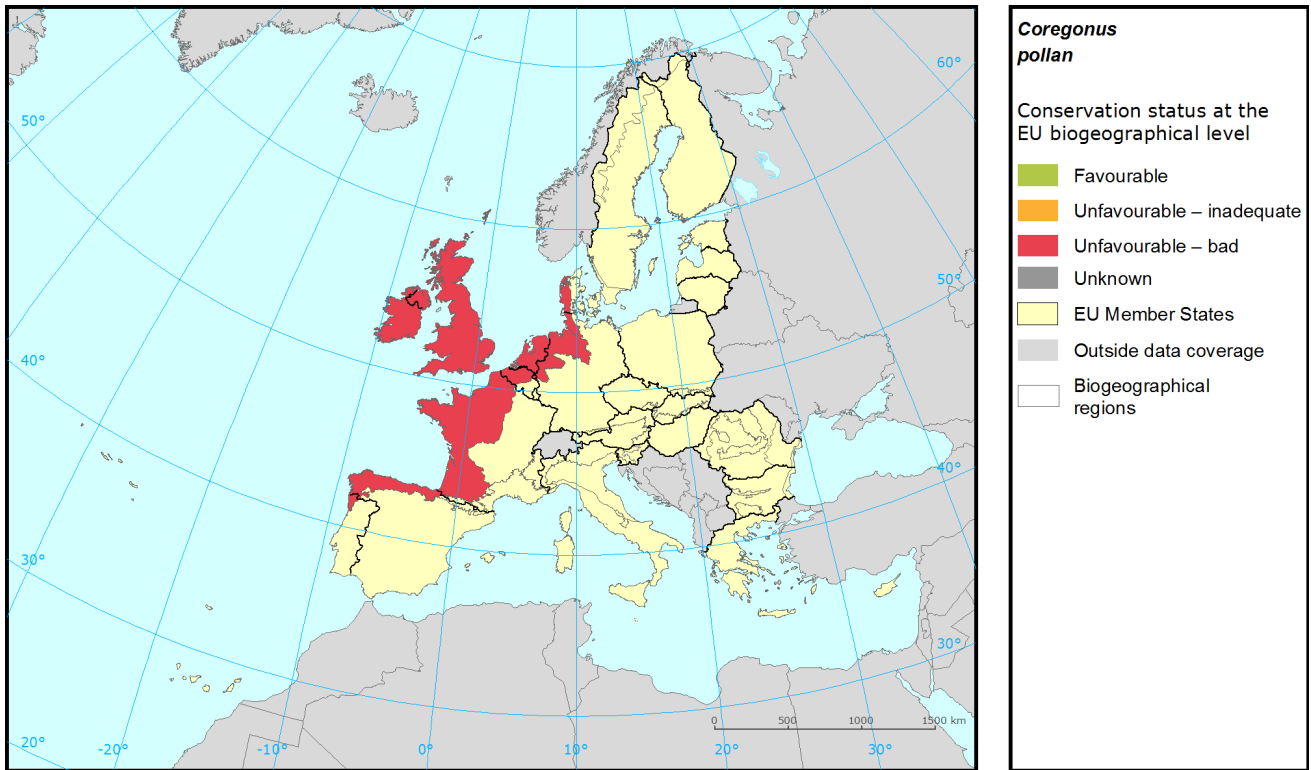
Annex	V
Priority	No
Species group	Fish
Regions	Atlantic

Coregonus pollan is a fish from salmonids family. Previously it was considered as a subspecies of the Arctic species *Coregonus autumnalis*, but recent studies proves that it is a distinct species. It occurs in 5 lakes (loughs) in Ireland and Northern Ireland in the river system of Shannon. It lives in deep open waters of lakes. Although the species is of high conservation priority little is known about its exact population size and population trends. The conservation status in the Atlantic region is unfavourable bad, mainly driven by bad status of population in Ireland. The Irish population has decreased heavily in past and currently only several thousands of individuals are estimated from 3 Irish lakes. Until recently Lough Neagh was known to host the only significant population and but recent studies shown that the population of Lough Ree is also quite important. On contrary to the status in Ireland the status is unfavourable inadequate in Northern Ireland, where actual status of population and habitat is favourable but future prospect are unfavourable. The species is threatened by pollution linked to agricultural activities and alien invasive species. It is evaluated as 'endangered' in the European Red List, mainly due to its very restricted range and the fact that the only sustainable population occurs in lake Neagh.

Species: *Coregonus pollan*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



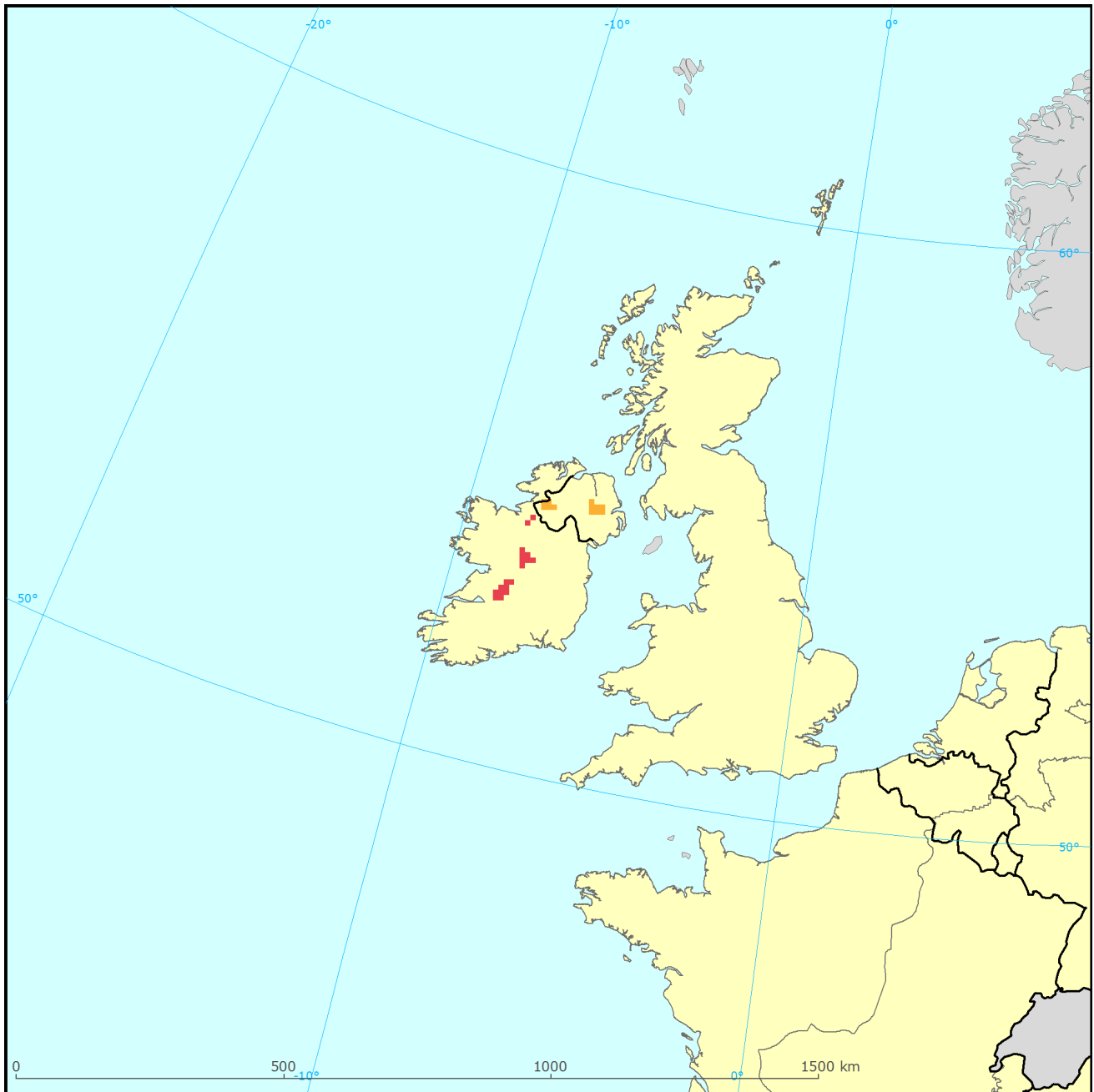
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ATL	FV	U2	U1	U1	U2	x	100	U2	

See the endnote for more informationⁱ

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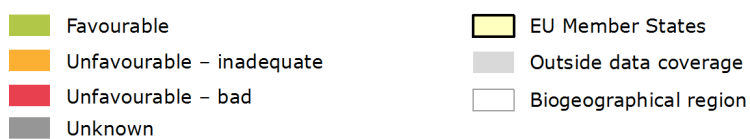
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Assessment of conservation status at the Member State level



Coregonus pollan

Distribution and conservation status at the Member State level



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					
IE	ATL	FV	U2	U1	U1	U2	x	60.0	U2	
UK	ATL	FV	FV	FV	U1	U1	=	40.0		

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
A02	Modification of cultivation practices	17
A08	Fertilisation in agriculture	17
E01	Urbanisation and human habitation	17
H01	Pollution to surface waters	17

Ten most frequently reported 'highly important' threats

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A02	Modification of cultivation practices	17
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H01	Pollution to surface waters	17
I01	Invasive alien species	17
M01	Abiotic changes (climate change)	17

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+pollan>

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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.