



Mesoplodon densirostris

Annex	IV
Priority	No
Species group	Mammals
Regions	Marine Atlantic, Marine Macaronesian

Mesoplodon densirostris

Blainville's beaked whale, *Mesoplodon densirostris*, inhabits offshore temperate and tropical deep waters, but its distribution and abundance in the marine Atlantic and Macaronesian regions is not well known. The few stranding and sighting records of this species in the northeast Atlantic regard western Britain, the Spanish peninsula, Madeira and the Canary islands.

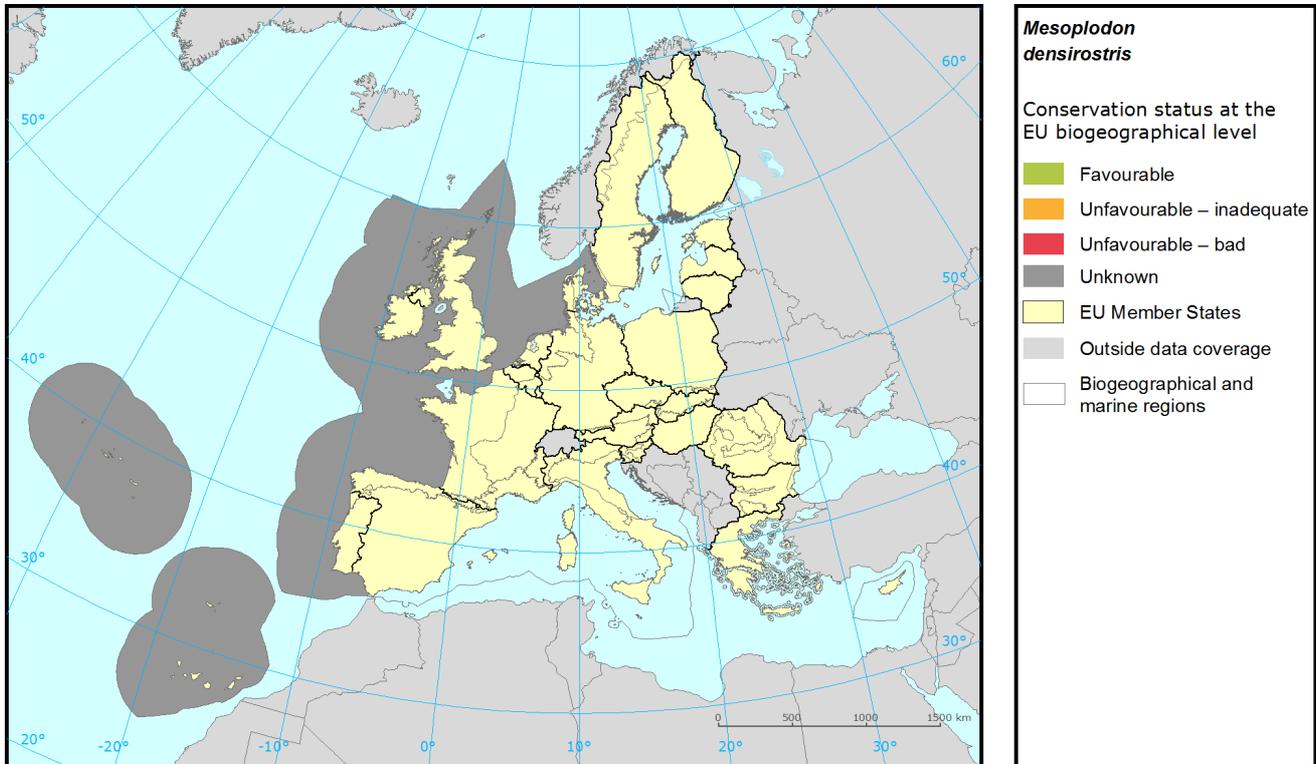
The overall conclusion is unknown (XX) for both the Marine Atlantic- and Marine Macaronesian regions. In 2001-2007, Spain reported the species as unfavorable- inadequate (U1), but has now changes their conclusion to unknown (XX). However, they have had mass stranding in the past. Also the species seem to have a long-term residence and limited movement. This makes the species very sensitive. Considering the species' Red List "data deficient" status it is crucial that range, population and distribution data is collected in the future. It is also important to be aware of the main pressures and threats towards the species; these mainly involve noise pollution.

Main pressure and treats reported are; shipping lanes, military manoeuvres, noise nuisance noise pollution, Seismic exploration explosions, renewable abiotic energy use, reduction or loss of specific habitat features, marine water pollution, marine macro-pollution (i.e. plastic bags, styrofoam), fishing and harvesting aquatic resources.

Species: *Mesoplodon densirostris*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



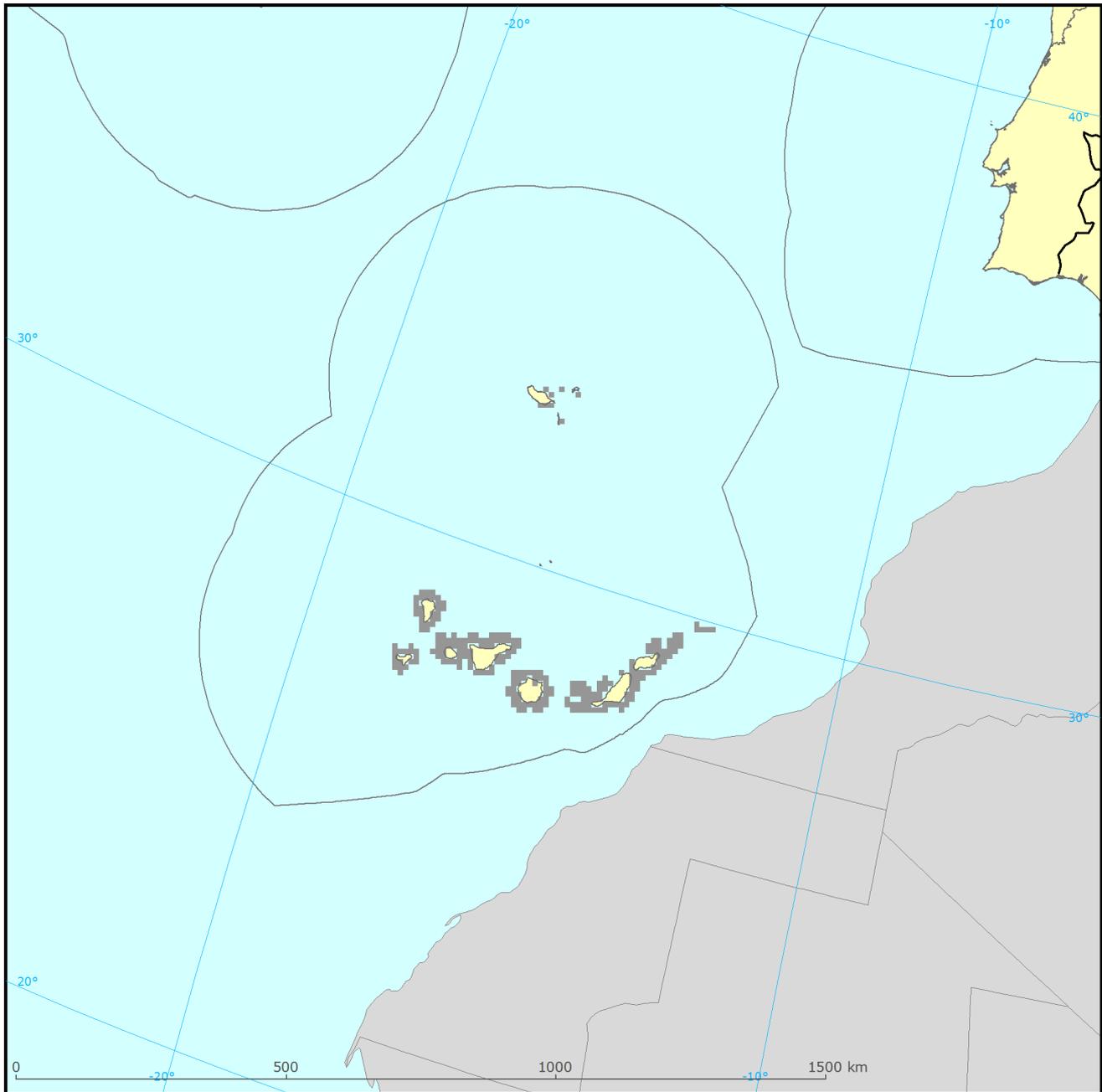
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
MATL					XX	x		XX	
MMAC	XX	XX	XX	XX	XX	x	100	XX	

See the endnote for more informationⁱ

Species: *Mesoplodon densirostris*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Mesoplodon densirostris

Distribution and conservation status at the Member State level

- | | |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  Favourable |  EU Member States |
|  Unfavourable – inadequate |  Outside data coverage |
|  Unfavourable – bad |  Biogeographical and marine regions |
|  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 MATL	FV	XX	XX	XX	XX				
PT MATL							XX		
UK MATL	XX	XX	XX	XX	XX				
ES MMAC	FV	XX	XX	XX	XX		U1		
PT MMAC	XX	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
G04	Military use and civil unrest	100

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
G04	Military use and civil unrest	100

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=Mammals&period=3&subject=Mesoplodon+densirostris>

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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.