



## Mesoplodon bidens

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<b>Annex</b>	IV
<b>Priority</b>	No
<b>Species group</b>	Mammals
<b>Regions</b>	Marine Atlantic, Marine Macaronesian

### *Mesoplodon bidens*

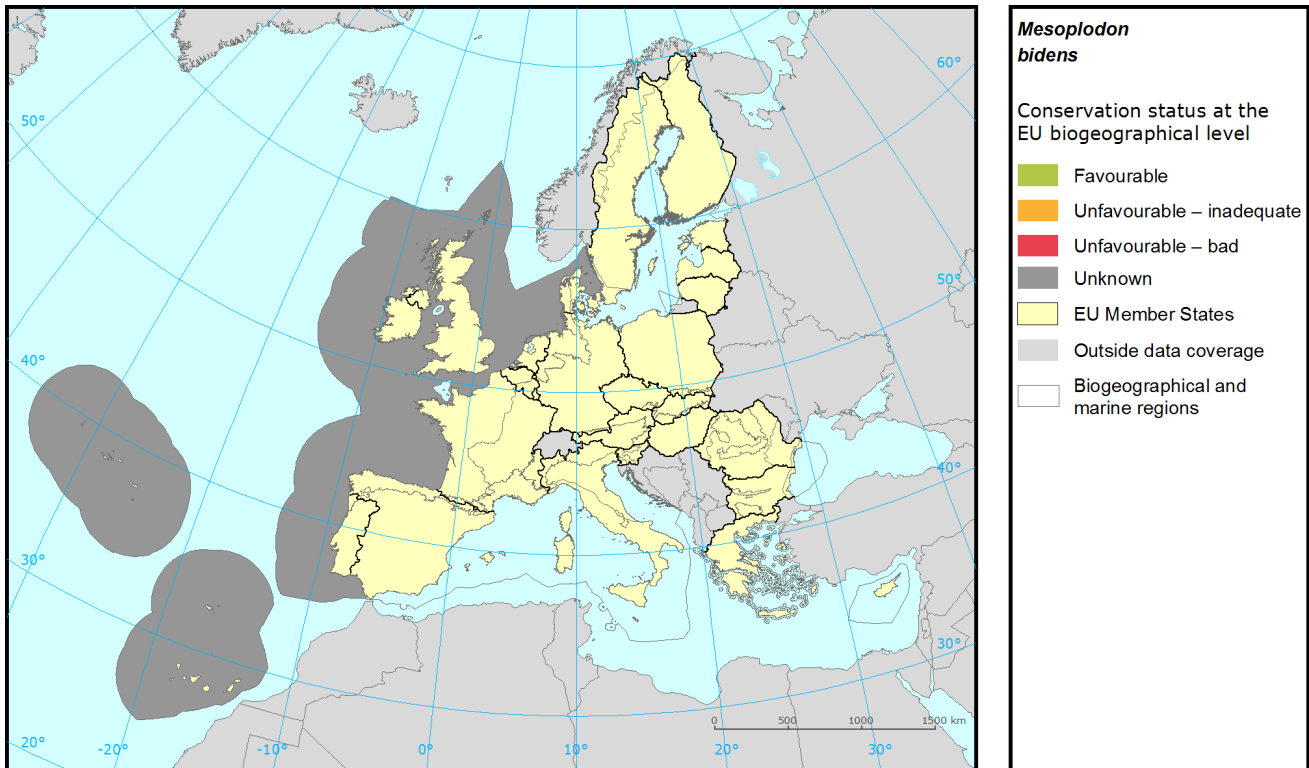
Sowerby's beaked whale, *Mesoplodon bidens*, inhabits the deep waters (more than 1,000 meters depth) of the North Atlantic. Its distribution records are mostly from areas north of the 30°N latitude and very little other information is available concerning its distribution and abundance. It has been observed north and west of the UK and Ireland, in the North Sea, in the western approach to the English Channel and the Bay of Biscay, as well as in the Azores and Madeira.

Knowledge on this species is unknown for most parameters reported by member states. The overall assessment is unknown (XX) for both the Marine Atlantic- and Marine Macaronesian region. Considering the species' Red List "data deficient" status it is crucial that data is collected in the future.

The species is vulnerable to acoustic pollution such as that generated by military and seismic activities and various other forms of pollution.

Species: *Mesoplodon bidens*  
Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the European biogeographical level

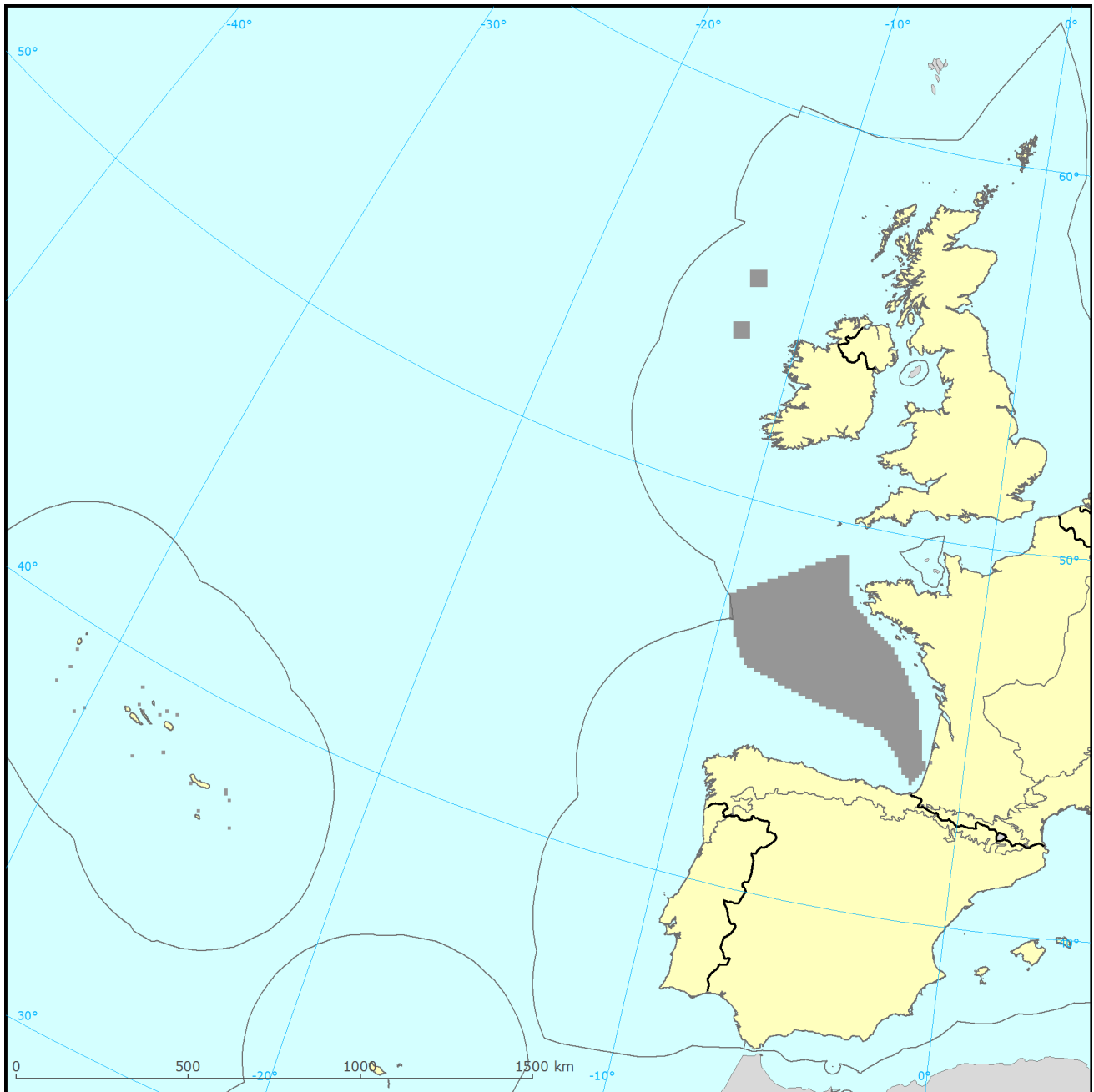


Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
MATL					XX		99	XX	
MMAC	XX	XX	XX	XX	XX	x	1	XX	

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

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Assessment of conservation status at the Member State level



***Mesoplodon bidens***

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					
FR MATL	XX	XX	XX	XX	XX		97.3		
IE MATL	FV	XX	FV	XX	XX		2.7	XX	
NL MATL									
UK MATL	XX	XX	XX	XX	XX				
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+bidens>

# Species: *Mesoplodon bidens*

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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.