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

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



### Balaenoptera edeni

Annex IV Priority No

Species group Mammals

**Regions** Marine Macaronesian

#### Balaenoptera edeni

The Bryde's whale, *Balaenoptera edeni*, is present in the Atlantic ocean with a northerly distribution range that is limited by the 40°N latitude. It is observed on a regular basis in the marine Macaronesian region around the Azores and the Canaries islands and it is believed that calving grounds may exist in the marine Macaronesian waters.

The species is only present in in the Marine Macaronesian region. The overall conclusion is unknown (XX), regardless of method since only range of Spain is assessed as favourable (FV). More data is needed for the species.

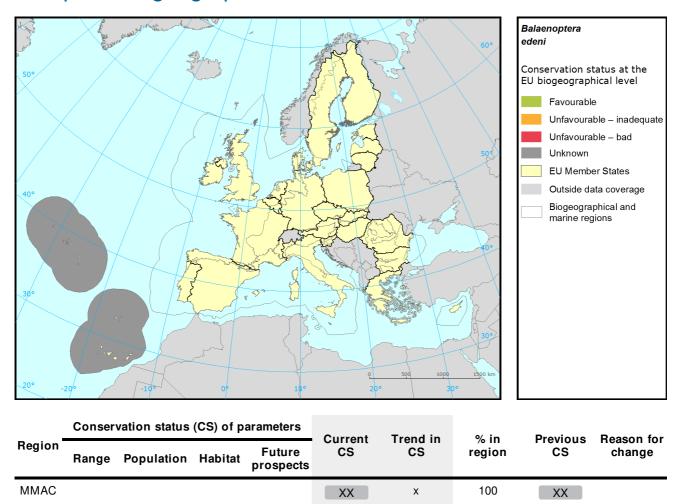
The species is listed as 'data deficient' in the IUCN Red List of threatened species due to taxonomical uncertainty on the species' variability.

Main threats and pressures listed for the species are; Shipping lanes, death or injury by collision, marine water pollution, marine macro-pollution (i.e. plastic bags, styrofoam), Noise nuisance, noise pollution, reduction or loss of specific habitat features, fishing and harvesting aquatic resources, and wildlife watching.

# Species: Balaenoptera edeni

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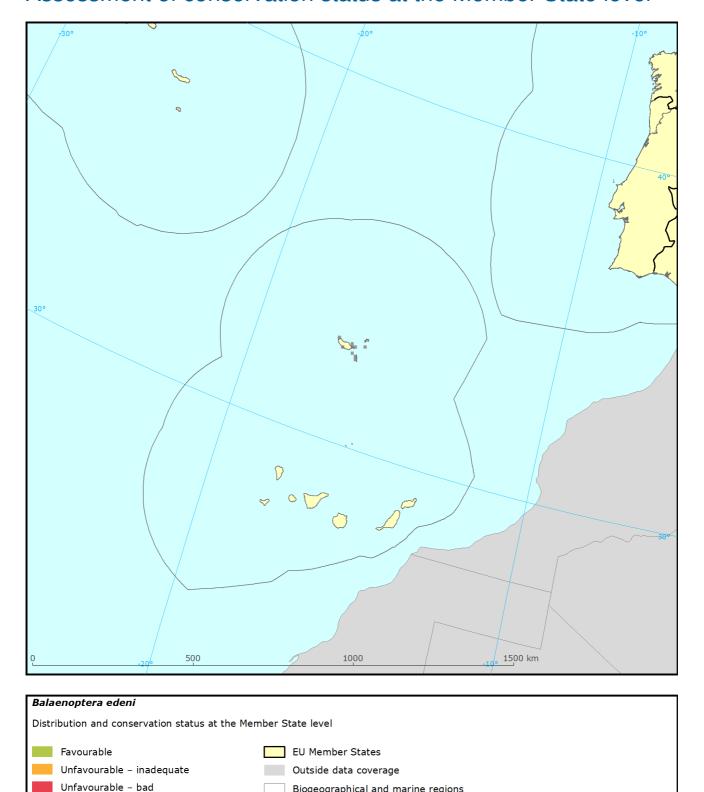
# Assessment of conservation status at the European biogeographical level



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

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#### Assessment of 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.

Biogeographical and marine regions

Unknown

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MS Region	Conservation status of parameters				Current	Trend in	% in	Previous	Reason
	Range	Population	Habitat	Future prospects	CS	CS	region	CS	for change
ES MMAC	FV	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
D03	Shipping lanes and ports	20
G05	Other human intrusions and disturbances	20
H03	Pollution to marine waters	20
H06	Excess energy (noise, light, heating, electromagnetic)	20
J03	Other changes to ecosystems	20

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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=Balaenoptera+edeni

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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.