

**European Community Directive  
on the Conservation of Natural Habitats  
and of Wild Fauna and Flora  
(92/43/EEC)**

Third Report by the United Kingdom under  
Article 17

on the implementation of the Directive  
from January 2007 to December 2012  
Conservation status assessment for

Species:

S5034 - Gervais' beaked whale (*Mesoplodon europaeus*)

## Reporting format on the 'main results of the surveillance under Article 11' for Annex II, IV & V species

<i>Field name</i>	<i>Brief explanations</i>	
<b>0.2 Species</b>	<b>0.2.1 Species code</b>	<b>S5034</b>
	<b>0.2.2 Species scientific name</b>	<b><i>Mesoplodon europaeus</i></b>
	<b>0.2.3 Alternative species scientific name</b> Optional	
	<b>0.2.4 Common name</b> Optional	

<b>1.1 Maps</b>			
<b>1.1.1 Distribution map</b>	<b>False</b>	<b>Sensitive</b>	<b>False</b>

<b>1.1.2 Method used - map</b>	<b>Absent data</b>		
<b>1.1.3 Year or period</b>			
<b>1.1.4 Additional distribution map</b> Optional	<b>False</b>		
<b>1.1.5 Range map</b>	<b>False</b>		

<b>2.1 Biogeographical region &amp; marine regions</b>	<p><b>MATL</b></p> <p>Gervais' beaked whale is found in warm temperate and tropical parts of the Atlantic, particularly the western North Atlantic. Its assumed range is from Cape Cod, Ireland, and the English Channel in the North, south to southern Brazil and Angola (Culik, 2011) - although this species has rarely been identified at sea and is known mainly from strandings. In the northeast Atlantic there are records from the Canaries (Martin et al. 1990) including a confirmed sighting in 1998. There have been no records in UK waters since the type specimen was found dead in the English Channel in 1840, the nearest records being one stranding in Ireland in 1989 (Berrow &amp; Rogan 1997) and another in southern France in 1999.</p>
<b>2.2 Published sources</b>	<p><b>Berrow, S. D and Rogan, E. 1997. Cetaceans stranded on the Irish coast. Mammal Review, 27, 51-75.</b></p> <p><b>Culik, B. M. 2011. Odontocetes -The toothed whales. CMS Technical Series No. 24</b></p> <p><b>Martin, V., Vonk, R., Escorza, S. and Montero, R. 1990. Records of Gervais' Beaked whale <i>Mesoplodon europaeus</i> on the Canary</b></p>

	<b>Islands. Eur. Res. Cetaceans [Abstracts] 4:95.</b>

<b>2.3 Range</b>		
<b>2.3.1 Surface area Range</b>		
<b>2.3.2 Method used Surface area of Range</b>	<b>Absent data</b>	
<b>2.3.3 Short-term trend Period</b>	<b>2001-2012</b>	
<b>2.3.4 Short term trend Trend direction</b>	<b>unknown</b>	
<b>2.3.5 Short-term trend Magnitude</b> Optional	<b>a) Minimum</b>	
	<b>b) Maximum</b>	
<b>2.3.6 Long-term trend Period</b> Optional	<b>1988-2012</b>	
<b>2.3.7 Long-term trend Trend direction</b> Optional	<b>unknown</b>	
<b>2.3.8 Long-term trend Magnitude</b> Optional	<b>a) Minimum</b>	
	<b>b) Maximum</b>	
<b>2.3.9 Favourable reference range</b>	<b>a) Value in km<sup>2</sup></b>	
	<b>b) Operator for FRR</b>	
	<b>c) FRR is unknown (indicated by "true")</b>	<b>True</b>

	<b>d) Method used to set FRR</b>	
<b>2.3.10 Reason for change</b> Is the difference between the reported value in 2.3.1 and the previous reporting round mainly due to...	<b>a) Genuine change?</b>	<b>False</b>
	<b>b) Improved knowledge/ more accurate data?</b>	<b>False</b>
	<b>c) Use of different method (e.g. "Range tool")?</b>	<b>False</b>

<b>2.4 Population</b>		
<b>2.4.1 Population size estimation</b> (using individuals or agreed exceptions where possible)	<b>a) Unit</b>	
	<b>b) Minimum</b>	
	<b>c) Maximum</b>	
<b>2.4.2 Population size estimation</b> (using population unit other than individuals) Optional ( <i>if 2.4.1 filled in</i> )	<b>a) Unit</b>	
	<b>b) Minimum</b>	
	<b>c) Maximum</b>	
<b>2.4.3 Additional information on population estimates / conversion</b> Optional	<b>a) Definition of "locality"</b>	
	<b>b) Method to convert data</b>	
	<b>c) Problems encountered to provide population size estimation</b>	

<b>2.4.4 Year or period</b>	
<b>2.4.5 Method used</b>	<b>Absent data</b>
<b>Population size</b>	
<b>2.4.6 Short-term trend</b>	<b>2001-2012</b>
<b>Period</b>	
<b>2.4.7 Short-term trend</b>	<b>unknown</b>
<b>Trend direction</b>	
<b>2.4.8 Short-term trend</b> <b>Magnitude</b>  Optional	<b>a) Minimum</b>
	<b>b) Maximum</b>
<b>c) Confidence interval</b>	
<b>2.4.9 Short-term trend</b>	<b>Absent data</b>
<b>Method used</b>	
<b>2.4.10 Long-term trend –</b>	<b>1988-2012</b>
<b>Period</b>  Optional	
<b>2.4.11 Long-term trend</b>	<b>unknown</b>
<b>Trend direction</b>  Optional	
<b>2.4.12 Long-term trend</b> <b>Magnitude</b>  Optional	<b>a) Minimum</b>
	<b>b) Maximum</b>
<b>c) Confidence interval</b>	
<b>2.4.13 Long term trend</b>	<b>Absent data</b>
<b>Method used</b>  Optional	
<b>2.4.14 Favourable</b>	<b>a) Number of</b>

<b>reference population</b>	<b>individuals/agreed exceptions/other units</b>	
	<b>b) Operator</b>	
	<b>c) FRP is unknown (indicated by "true")</b>	<b>True</b>
	<b>d) Method used to set FRP</b>	
<b>2.4.15 Reason for change</b> Is the difference between the value reported at 2.4.1 or 2.4.2 and the previous reporting round mainly due to:	<b>a) Genuine change?</b>	<b>False</b>
	<b>b) Improved knowledge/more accurate data?</b>	<b>False</b>
	<b>c) Use of different method (e.g. "Range tool")?</b>	<b>False</b>

<b>2.5 Habitat for the species</b>		
<b>2.5.1 Area estimation</b>		
<b>2.5.2 Year or period</b>		
<b>2.5.3 Method used Habitat for the species</b>	<b>Absent data</b>	
<b>2.5.4 Quality of the habitat</b>	<b>a) Habitat quality</b>	<b>Unknown</b>
	<b>b) Assessment method</b>	
<b>2.5.5 Short-term trend Period</b>	<b>2001-2012</b>	
<b>2.5.6 Short-term trend Trend direction</b>	<b>unknown</b>	

<b>2.5.7 Long-term trend Period</b> Optional	<b>1988-2012</b>	
<b>2.5.8 Long-term trend Trend direction</b> Optional	<b>unknown</b>	
<b>2.5.9 Area of suitable habitat for the species</b>	<b>a) Value in km<sup>2</sup></b>	
	<b>b) Absence of data indicated as '0'</b>	
<b>2.5.10 Reason for change</b> Is the difference between the value reported at 2.5.1 and the previous reporting round mainly due to	<b>a) Genuine change?</b>	<b>False</b>
	<b>b) Improved knowledge/more accurate data?</b>	<b>False</b>
	<b>c) Use of different method (e.g. "Range tool")?</b>	<b>False</b>

<b>2.6 Main pressures</b>		
<b>a) Pressure</b>	<b>b) Ranking</b>	<b>c) Pollution qualifier</b>
	H = high importance (max 5 entries) M = medium importance L = low importance	

<b>2.6.1 Method used – Pressures</b>	

<b>2.7 Threats</b>		
<b>a) Threat</b>	<b>b) Ranking</b>	<b>c) Pollution qualifier</b>
	H = high importance (max 5 entries) M = medium importance L = low importance	

<b>2.7.1 Method used – Threats</b>	

<b>2.8 Complementary information</b>	
<b>2.8.1 Justification of % thresholds for trends</b>	
<b>2.8.2 Other relevant information</b>	
<b>2.8.3 Trans-boundary assessment</b>	

<b>2.9 Conclusions (<i>assessment of conservation status at end of reporting period</i>)</b>		
<b>2.9.1 Range</b>	<b>a) Conclusion</b>	<b>Unknown</b>
	<b>b) Qualifier</b>	
<b>2.9.2 Population</b>	<b>a) Conclusion</b>	<b>Unknown</b>
	<b>b) Qualifier</b>	
<b>2.9.3 Habitat for the species</b>	<b>a) Conclusion</b>	<b>Unknown</b>
	<b>b) Qualifier</b>	
<b>2.9.4 Future prospects</b>	<b>a) Conclusion</b>	<b>Unknown</b>
	<b>b) Qualifier</b>	
<b>2.9.5 Overall assessment of Conservation Status</b>	<b>Unknown</b>	
<b>2.9.6 Overall trend in Conservation Status</b>		

**3 Natura 2000 coverage & conservation measures - Annex II species**  
*(only applies to species listed under Annex II of the Directive)*

**3.1 Population**

<b>3.1.1 Population size</b>  Estimation of population size included in the SAC network	<b>a) Unit</b>	
	<b>b) Minimum</b>	
	<b>c) Maximum</b>	
<b>3.1.2 Method used</b>		
<b>3.1.3 Trend of population size within the network</b> (short-term trend)  Optional		

**3.2 Conservation measures**

Conservation measures taken (i.e. already being implemented) within the reporting period and provided information about their importance, location and evaluation.

3.2.1 Measure	3.2.2 Type					3.2.3 Ranking  H = high importance M = medium importance L = low importance	3.2.4 Location  where the measure is PRIMARILY applied			3.2.5 Broad evaluation of the measure					
	a) Legal/statutory	b) Administrative	c) Contractual	d) Recurrent	e) One-off		a) Inside	b) Outside	c) Both inside & outside	a) Maintain	b) Enhance	c) Long term	d) No effect	e) Unknown	f) Not evaluated

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