Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	**GR**
0.2.1 Species code	**2621**
0.2.2 Species name	**Balaenoptera physalus**
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Pterofalena

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Marine Mediterranean (MMED)

2.2 Published sources

Frantzis A., Alexiadou P., Paximadis G., Politi E., Gannier A., Corsini-Foka M., 2003. Current knowledge of the cetacean fauna of the Greek Seas. The Journal of Cetacean Research Management. 5(3): 219-232.

Frantzis A. 2009. Cetaceans in Greece: Present status of knowledge. Initiative for the Conservation of Cetaceans in Greece, Athens, Greece, 94 pp.

Notarbartolo di Sciara G., Zanardelli M., Jahoda M., Airoldi S. 2003. The fin whale Balaenoptera physalus (L. 1758) in the Mediterranean Sea. Mammal Review 33(2):105-150.

Notarbartolo di Sciara G., Panigada S. 2006. Fin whale Balaenoptera physalus (Mediterranean subpopulation). Pp. 11-15 in Reeves R., Notarartolo di Sciara G. (compilers and editors). The status and distribution of cetaceans in the Black Sea and Mediterranean Sea. IUCN Centre for Mediterranean Cooperation, Malaga, Spain. 137 pp.

Notarartolo di Sciara G., Birkun A. Jr., 2010. (compilers and editors). Conserving whales, dolphins and porpoises in the Mediterranean and Black Seas: an ACCOBAMS status report, 2010. ACCOBAMS, Monaco, 211 pp.

Pelagos Cetacean Research Institute. Unpublished data from strandings (1993-2014) and surveys (1998-2014) along the Hellenic Trench and the Aegean Sea.

2.3 Range

2.3.1 Surface area - Range (km²)	17442	
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)	
2.3.3 Short-term trend period	2001-2012	
2.3.4 Short-term trend direction	unknown (x)	
2.3.5 Short-term trend magnitude	min	max
2.3.6 Long-term trend period		
2.3.7 Long-term trend direction	N/A	
2.3.8 Long-term trend magnitude	min	max
2.3.9 Favourable reference range	area (km²)	
	operator	N/A
	unkown	Yes
	method	

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2.3.10 Reason for change	Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	N/A	
	min		max
2.4.2 Population size (other than individuals)	Unit	N/A	
	min		max
2.4.3 Additional information	Definition of locality		
	Conversion method		
	Problems		
2.4.4 Year or period	1991-2012		
2.4.5 Method – population size	Absent data (0)		
2.4.6 Short-term trend period	2001-2012		
2.4.7 Short term trend direction	unknown (x)		
2.4.8 Short-term trend magnitude	min	max	confidence interval
2.4.9 Short-term trend method	Estimate based on expert opinion with no or minimal sampling (1)		
2.4.10 Long-term trend period			
2.4.11 Long term trend direction	N/A		
2.4.12 Long-term trend magnitude	min	max	confidence interval
2.4.13 Long-term trend method	N/A		
2.4.14 Favourable reference population	number		
	operator	N/A	
	unknown	Yes	
	method		
2.4.15 Reason for change			

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km²)	17442
2.5.2 Year or period	1991-2012
2.5.3 Method used - habitat	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5.4 a) Quality of habitat	Unknown
2.5.4 b) Quality of habitat - method	Absent data
2.5.5 Short term trend period	2002-2012
2.5.6 Short term trend direction	unknown (x)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km²)	17442
2.5.10 Reason for change	Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Shipping lanes (D03.02)	low importance (L)	N/A
Noise nuisance, noise pollution (H06.01)	low importance (L)	N/A

2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)

2.7 Main Threats

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Threat	ranking	pollution qualifier(s)
Shipping lanes (D03.02)	low importance (L)	N/A
Noise nuisance, noise pollution (H06.01)	low importance (L)	N/A
Seismic exploration, explosions (H06.05)	low importance (L)	N/A

2.7.1 Method used – threats	expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends	
2.8.2 Other relevant Information	The species inhabits mainly deep (400 to 2,500 m) and offshore waters, but can also occur in slope and shelf waters as well, depending on exceptional distribution of their prey. Fin whales have been observed occasionally (or stranded) along the Hellenic Trench as well as in the Aegean Sea. However, such observations are considered only occasional and may be due to particular years and oceanographic conditions; this is the reason why they have not been included in the species range.Although the trend for the range is unknown, repeated surveys that covered the south western part of the species range (west of Lefkada Island) failed to make any observation of fin whales. This may be due either to a decrease of the actual range, or just to a statistical aspect of the fact that the density of this population unit may be low.
2.8.3 Trans-boundary assessment	

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range	assessment	Unknown (XX)
	qualifiers	N/A
2.9.2. Population	assessment	Unknown (XX)
	qualifiers	N/A
2.9.3. Habitat	assessment	Unknown (XX)
	qualifiers	N/A
2.9.4. Future prospects	assessment	Unknown (XX)
	qualifiers	N/A
2.9.5 Overall assessment of Conservation Status	Unknown (XX)	
2.9.5 Overall trend in Conservation Status	N/A	

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size	Unit	N/A	
	min		max
3.1.2 Method used	N/A		
3.1.3 Trend of population size within	N/A		

3.2 Conversation Measures