

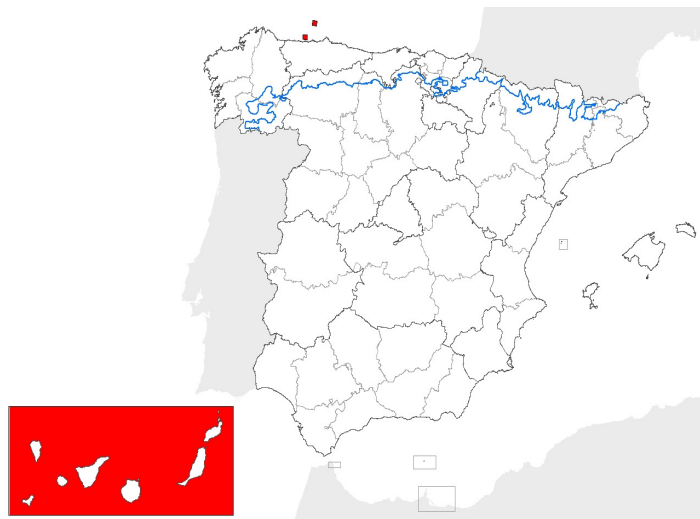
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Balaenoptera physalus

1. National level

Biogeographical regions and/or marine regions concerned within the Member State: **MATL MMAC MMED**

map-distribution



2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ATLANTIC OCEAN**

2.2 Published sources and/or websites:

Ruano, A. Silva, P., Solano, S. & Naves, J. 2007. Cetáceos del litoral asturiano. Áreas de interés para la conservación. Consejería de Medio Ambiente, Ordenación del Territorio e Infraestructuras del Principado de Asturias-Obra Social “la Caixa”.

2.3 Range of the species type in the biogeographic region or marine region

- 2.3.1 Surface area of species range in km2: 200
- 2.3.2 Date of range determination: 2006
- 2.3.3 Quality of data concerning range: Moderate e.g. based on partial data with some extrapolation
- 2.3.4 Range trend:
- 2.3.5 Range trend magnitude in km2 (optional):
- 2.3.6 Range trend period:
- 2.3.7 Reasons for reported trend: Not applicable
- and/or specify

2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation:

Population size estimation (minimum)	Population size estimation (maximum)	Population units
2	2	Number of localities

- 2.4.2 Date of population estimation: 1991-2006
- 2.4.3 Methods used for population estimation: Based on expert opinion
- 2.4.4 Quality of data on area: Poor e.g. based on very incomplete data or on expert judgement
- 2.4.5 Population trend: Unknown (X)
- 2.4.6 Population trend magnitude (km2):
- 2.4.7 Population trend period: 1991-2006
- 2.4.8 Reasons for reported trend: Unknown

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and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

240 Taking / Removal of fauna, general
290 Hunting, fishing or collecting activities not referred to above
500 Communication networks
520 Shipping
700 Pollution
730 Military manouvres

2.4.11 Threats

240 Taking / Removal of fauna, general
290 Hunting, fishing or collecting activities not referred to above
500 Communication networks
520 Shipping
700 Pollution
730 Military manouvres

2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species:

2.5.2 Area estimation (km2): 200

2.5.3 Date of estimation: 1991-2006

2.5.4 Quality of the data: Poor e.g. based on very incomplete data or on expert judgement

2.5.5 Trend of the habitat: Unknown (X)

2.5.6 Trend period:

2.5.7 Reasons for reported trend: Unknown

Other (specify):

2.6 Future prospects for the species:

2.7 Complementary information

2.7.1 Favourable reference range (km2):

2.7.2 Favourable reference population:

2.7.3 Suitable habitat for the species (km2):

2.7.4 Other relevant information (optional):

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Population:	Unknown (XX)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	

2.1 Biogeographical region or marine region: **MACARONESIAN/ATLANTIC OCEAN**

2.2 Published sources and/or websites:

http://www.mma.es/porta1/secciones/biodiversidad/biodiversidad_marina/inventarios_marina/inventario_nacional/canarios_4_resultados.htm

http://www.mma.es/secciones/biodiversidad/especies_amenazadas/catalogo_especies/vertebrados_mamiferos/pdf/ver403.pdf

2.3 Range of the species type in the biogeographic region or marine region

2.3.1 Surface area of species range in km2: 0

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2.3.2 Date of range determination:

2.3.3 Quality of data concerning range:

2.3.4 Range trend:

Unknown (X)

2.3.5 Range trend magnitude in km2 (optional):

2.3.6 Range trend period:

2.3.7 Reasons for reported trend:

Unknown

and/or specify

2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation:

Population size estimation (minimum)

Population size estimation (maximum)

Population units

0

0

2.4.2 Date of population estimation:

2.4.3 Methods used for population estimation:

2.4.4 Quality of data on area:

2.4.5 Population trend:

Unknown (X)

2.4.6 Population trend magnitude (km2):

2.4.7 Population trend period:

2.4.8 Reasons for reported trend:

Unknown

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

701 - water pollution
730 Military manouvres

2.4.11 Threats

701 - water pollution
730 Military manouvres

2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species:

Se encuentra distribuido en las aguas de todos los océanos, realizando migracione

2.5.2 Area estimation (km2):

2.5.3 Date of estimation:

2.5.4 Quality of the data:

2.5.5 Trend of the habitat:

Stable (=)

2.5.6 Trend period:

1980-2000

2.5.7 Reasons for reported trend:

NotApplicable

Other (specify):

2.6 Future prospects for the species:

Unknown

2.7 Complementary information

2.7.1 Favourable reference range (km2):

2.7.2 Favourable reference population:

2.7.3 Suitable habitat for the species (km2):

2.7.4 Other relevant information (optional):

Conclusion

Biogeographical or marine level

Conclusions within Natura 2000 sites (optional)

Conclusions: (2.3) Range:

Unknown (XX)

Balaenoptera physalus

Conclusions: (2.4) Population:	Unknown (XX)
Conclusions: (2.5) Habitat for the species:	Unknown (XX)
Conclusions: (2.6) Future prospects:	Unknown (XX)
Conclusions: Overall assessment:	Unknown (XX)

2.1 Biogeographical region or marine region: **MEDITERRANEAN SEA**

2.2 Published sources and/or websites:

AGUILAR, A & GRAU, E. 1987 Els cetacis . En: GOSABLEZ, J.(ed.) 1987 Història Natural dels Països Catalans: Amfibis,rèptils i mamífers. Ed. Enciclopedia Catalana. Barcelona.

CRAM 2003. Activitats d’atenció, recuperació, reintroducció i registre d’avaraments, de les diferents espècies de mamífers, rèptils marins, esquals i altres animals de la fauna marina protegida al litoral català.CRAM- Departament de Medi Ambient i Habitatge.CRAM 2007 Serveis d’assistència veterinària i recollida d’animals marins embarrancats al litoral català.Memòria de justificació 2006. CRAM- Departament de Medi Ambient i Habitatge.

RUIZ-OLMO,J. & AGUILAR, A. 1995 Els grans mamífers de Catalunya i Andorra. Lynx Eds. Barcelona.

Raga, J. A. y Pantoja, J., eds. 2004. Proyecto Mediterráneo. Zonas de especial interés para la conservación de los cetáceos en el Mediterráneo español. Dirección General para la Biodiversidad. Organismo Autónomo de Parques Nacionales. Madrid. 217 pp.

2.3 Range of the species type in the biogeographic region or marine region

2.3.1 Surface area of species range in km2:	
2.3.2 Date of range determination:	
2.3.3 Quality of data concerning range:	Poor e.g. based on very incomplete data or on expert judgement
2.3.4 Range trend:	
2.3.5 Range trend magnitude in km2 (optional):	
2.3.6 Range trend period:	
2.3.7 Reasons for reported trend:	Not applicable
and/or specify	

2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation:	Population size estimation (minimum)	Population size estimation (maximum)	Population units
2.4.2 Date of population estimation:			
2.4.3 Methods used for population estimation:			
2.4.4 Quality of data on area:			
2.4.5 Population trend:			
2.4.6 Population trend magnitude (km2):			
2.4.7 Population trend period:			
2.4.8 Reasons for reported trend:	Not applicable		
and/or specify:			
2.4.9 Justification of % thresholds for trends (optional):			
2.4.10 Main pressures:	210 Professional fishing		
	520 Shipping		
	621 - nautical sports		
	701 - water pollution		
2.4.11 Threats	200 Fish and Shellfish Aquaculture		

Balaenoptera physalus

520 Shipping
621 - nautical sports
701 - water pollution

2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species:

2.5.2 Area estimation (km2):

2.5.3 Date of estimation:

2.5.4 Quality of the data:

2.5.5 Trend of the habitat:

2.5.6 Trend period:

2.5.7 Reasons for reported trend: NotApplicable

Other (specify):

2.6 Future prospects for the species:

2.7 Complementary information

2.7.1 Favourable reference range (km2):

2.7.2 Favourable reference population:

2.7.3 Suitable habitat for the species (km2):

2.7.4 Other relevant information (optional):

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Population:	Unknown (XX)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	