

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

## Physeter macrocephalus

### 1. National level

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

### 2. Biogeographical or marine level

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

#### 2.2 Published sources and/or websites:

[http://www.mma.es/portal/secciones/biodiversidad/biodiversidad\\_marina/inventarios\\_marina/inventario\\_nacional/canarios\\_4\\_resultados.htm](http://www.mma.es/portal/secciones/biodiversidad/biodiversidad_marina/inventarios_marina/inventario_nacional/canarios_4_resultados.htm)

<http://www.canariasconservacion.org/FamZiphiidae.htm>

[http://www.mma.es/portal/secciones/biodiversidad/biodiversidad\\_marina/inventarios\\_marina/inventario\\_nacional/canarios\\_5\\_investigaciones.htm#4](http://www.mma.es/portal/secciones/biodiversidad/biodiversidad_marina/inventarios_marina/inventario_nacional/canarios_5_investigaciones.htm#4)

Distribución y conservación del cachalote (*Physeter macrocephalus*) en las Islas Canarias  
(<http://bdigital.ulpgc.es/digital/visualizar/propiedad.php?accion=tesis&id=256&vol=no#>)

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

2.3.1 Surface area of species range in km<sup>2</sup>: 0

2.3.2 Date of range determination:

2.3.3 Quality of data concerning range:

2.3.4 Range trend: Stable (=)

2.3.5 Range trend magnitude in km<sup>2</sup> (optional):

2.3.6 Range trend period: 1990-2003

2.3.7 Reasons for reported trend: Not applicable

Other (specify)

and/or specify

El avistamiento es frecuente en todas las islas del Archipiélago. Las principales zonas de presencia son Norte de La Palma, canal entre Tenerife y Gran Canaria y NE de Lanzarote

#### 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
500	0	Number of individuals

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2.4.2 Date of population estimation:	2003
2.4.3 Methods used for population estimation:	Extrapolation from surveys of part of the population or from sampling
2.4.4 Quality of data on area:	Good e.g based on extensive surveys
2.4.5 Population trend:	Unknown (X)
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	1980-2003
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:	200 Fish and Shellfish Aquaculture 690 Other leisure and tourism impacts not referred to above 701 - water pollution 730 Military manouvres
2.4.11 Threats	200 Fish and Shellfish Aquaculture 690 Other leisure and tourism impacts not referred to above 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:	
2.5.2 Area estimation (km2):	
2.5.3 Date of estimation:	2003
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:	1980-2003
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:	Inadequate but improving (U1+)	
Conclusions: (2.4) Population:	Inadequate (U1)	
Conclusions: (2.5) Habitat for the species:	Inadequate (U1)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Inadequate (U1)	

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

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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:	9682
2.3.2 Date of range determination:	2007
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:	Stable (=)
2.3.5 Range trend magnitude in km2 (optional):	
2.3.6 Range trend period:	1995-2007
2.3.7 Reasons for reported trend:	
	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
	96		
2.4.2 Date of population estimation:	2007		
2.4.3 Methods used for population estimation:	Based on expert opinion		
2.4.4 Quality of data on area:	Good e.g based on extensive surveys		
2.4.5 Population trend:	Stable (=)		
2.4.6 Population trend magnitude (km2):			
2.4.7 Population trend period:	1995-2007		
2.4.8 Reasons for reported trend:			
	and/or specify:		
2.4.9 Justification of % thresholds for trends (optional):			
2.4.10 Main pressures:	300 Sand and gravel extraction		
	603 - stadium		
	701 - water pollution		
2.4.11 Threats	210 Professional fishing		
	520 Shipping		
	621 - nautical sports		

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

2.5.1 Habitats for the species:	Se encuentra preferentemente en aguas profundas, en el borde de la plataforma
2.5.2 Area estimation (km2):	
2.5.3 Date of estimation:	
2.5.4 Quality of the data:	

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2.5.5 Trend of the habitat:

2.5.6 Trend period:

2.5.7 Reasons for reported trend:

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)	