

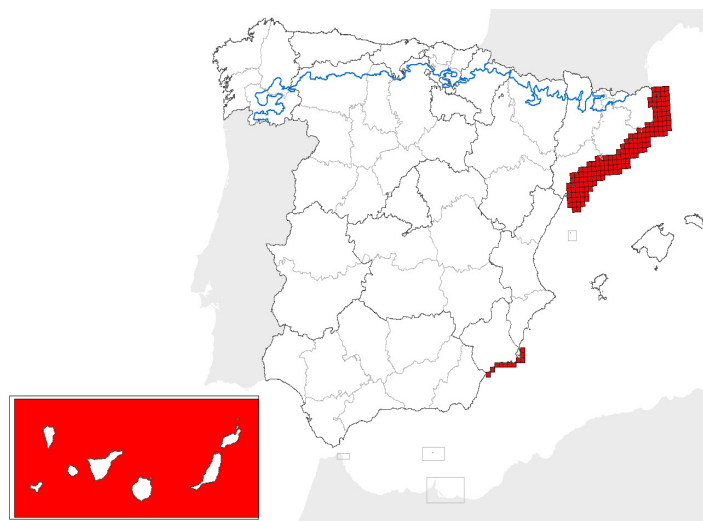
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Delphinus delphis

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: 5462,62
- 2.3.2 Date of range determination: 1991-2006
- 2.3.3 Quality of data concerning range: Moderate e.g. based on partial data with some extrapolation
- 2.3.4 Range trend: Unknown (X)
- 2.3.5 Range trend magnitude in km2 (optional):
- 2.3.6 Range trend period: 1991-2006
- 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
55	55	Number of localities

- 2.4.2 Date of population estimation: 1991-2006
- 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: 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:
- 210 Professional fishing
290 Hunting, fishing or collecting activities not referred to above
500 Communication networks
520 Shipping
700 Pollution
730 Military manouvres
- 2.4.11 Threats
- 210 Professional fishing
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): 5462,6
- 2.5.3 Date of estimation: 1991-2006
- 2.5.4 Quality of the data: Moderate e.g. based on partial data with some extrapolation
- 2.5.5 Trend of the habitat: Unknown (X)
- 2.5.6 Trend period: 1991-2006
- 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/portal/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/ver408.pdf

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

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- 2.3.1 Surface area of species range in km2: 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 km2 (optional):
- 2.3.6 Range trend period: 1990-2000
- 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 |
|--------------------------------------|--------------------------------------|------------------|
|--------------------------------------|--------------------------------------|------------------|
- 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: Decreasing (-)
- 2.4.6 Population trend magnitude (km2):
- 2.4.7 Population trend period: 1990-2000
- 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: 690 Other leisure and tourism impacts not referred to above
701 - water pollution
730 Military manouvres
- 2.4.11 Threats 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: Especie pelágica. Habita tanto aguas costeras como oceánicas, prefiriendo áreas
- 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:
- 2.5.7 Reasons for reported trend: Unknown
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):

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Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Inadequate but improving (U1+)	
Conclusions: (2.4) Population:	Inadequate and deteriorating (U1-	
Conclusions: (2.5) Habitat for the species:	Inadequate but improving (U1+)	
Conclusions: (2.6) Future prospects:	Inadequate and deteriorating (U1-	
Conclusions: Overall assessment:	Inadequate and deteriorating (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 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.

Libro Rojo de los Vertebrados de la Región de Murcia (2006). Dirección General del Medio Natural. Consejería de Industria y Medio Ambiente. Región de Murcia, 358 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:	11970,23
2.3.2 Date of range determination:	2006-2007
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
	120	120	Number of localities
2.4.2 Date of population estimation:	1995-2006		
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:	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):			

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2.4.10 Main pressures:	200 Fish and Shellfish Aquaculture 210 Professional fishing 400 Urbanised areas, human habitation 420 Discharges 509 - other communication networks 621 - nautical sports 690 Other leisure and tourism impacts not referred to above 701 - water pollution	
2.4.11 Threats	200 Fish and Shellfish Aquaculture 210 Professional fishing 400 Urbanised areas, human habitation 420 Discharges 509 - other communication networks 621 - nautical sports 690 Other leisure and tourism impacts not referred to above 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:		
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)	