

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

Ziphius cavirostris

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: 1000
- 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: Unknown (X)
- 2.3.5 Range trend magnitude in km² (optional):
- 2.3.6 Range trend period:
- 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
10	0	Number of localities

2.4.2 Date of population estimation:

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:

2.4.8 Reasons for reported trend:

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and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

- 210 Professional fishing
- 213 - drift-net fishing
- 240 Taking / Removal of fauna, general
- 244 - other forms of taking fauna
- 290 Hunting, fishing or collecting activities not referred to above
- 500 Communication networks
- 504 - port areas
- 520 Shipping
- 700 Pollution
- 701 - water pollution
- 730 Military manouvres

2.4.11 Threats

- 210 Professional fishing
- 213 - drift-net fishing
- 240 Taking / Removal of fauna, general
- 244 - other forms of taking fauna
- 290 Hunting, fishing or collecting activities not referred to above
- 500 Communication networks
- 504 - port areas
- 520 Shipping
- 700 Pollution
- 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:

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:

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)

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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.canariasconservacion.org/FamZiphiidae.htm>

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
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:	1990-2003
2.3.7 Reasons for reported trend:	Not applicable Other (specify)
and/or specify	Tanto los avistamientos como la importante frecuencia de varamientos (la más elevada de todas las especies de cetáceos en Canarias), confirman esta especie como abundante en Canarias, y sin duda presente en todo el Archipiélago

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:	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:	Especie de hábitos fuertemente oceánicos y relativamente común en todos los oc
2.5.2 Area estimation (km2):	
2.5.3 Date of estimation:	

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2.5.4 Quality of the data:
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:	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: **MEDITERRANEAN SEA**

2.2 Published sources and/or websites:

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: 13713,87
2.3.2 Date of range determination: 2004
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:
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
137	0	Number of localities

2.4.2 Date of population estimation:
2.4.3 Methods used for population estimation: From comprehensive inventory
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:
2.4.6 Population trend magnitude (km2):
2.4.7 Population trend period:

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2.4.8 Reasons for reported trend:

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures: 210 Professional fishing

2.4.11 Threats 210 Professional fishing

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:	Bad but improving (U2+)	
Conclusions: Overall assessment:	Unknown (XX)	