

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

Chelonia mydas

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:

Pleguezuelos, J.M. et al. (Eds.) (2002). Atlas y Libro Rojo de los Anfibios y Reptiles de España. DGCN-AHE. Madrid, 585

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

- 2.3.1 Surface area of species range in km2: 22194,57
- 2.3.2 Date of range determination: 2006-2007
- 2.3.3 Quality of data concerning range: Good e.g based on extensive surveys
- 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
223	223	Number of localities

- 2.4.2 Date of population estimation: 2006-2007
- 2.4.3 Methods used for population estimation: From comprehensive inventory
- 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:

Chelonia mydas

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:	210 Professional fishing 212 - trawling 213 - drift-net fishing 701 - water pollution
2.4.11 Threats	210 Professional fishing 504 - port areas 701 - water pollution 851 - modification of marine currents 870 Dykes, embankments, artificial beaches, general

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

2.5.1 Habitats for the species:	Aguas marinas.
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)	

2.1 Biogeographical region or marine region: MACARONESIAN/ATLANTIC OCEAN

2.2 Published sources and/or websites:

http://www.mma.es/portal/secciones/biodiversidad/inventarios/inb/anfibios_reptiles/pdf/tort_2.pdf

López-Jurado, L.F. (1992): Synopsis of the canarian herpetofauna. Rev.Esp.Herp. 6:107-118.

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

2.3.1 Surface area of species range in km2:	1800
2.3.2 Date of range determination:	2002
2.3.3 Quality of data concerning range:	
2.3.4 Range trend:	Stable (=)
2.3.5 Range trend magnitude in km2 (optional):	

Chelonia mydas

2.3.6 Range trend period: 1980-2002

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: Decreasing (-)

2.4.6 Population trend magnitude (km2):

2.4.7 Population trend period: 1980-2002

2.4.8 Reasons for reported trend: Direct human influence (restoration, deterioration, destruction)

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures: 200 Fish and Shellfish Aquaculture
401 - continuous urbanisation
701 - water pollution
910 Silting up

2.4.11 Threats 200 Fish and Shellfish Aquaculture
401 - continuous urbanisation
701 - water pollution
910 Silting up

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

2.5.1 Habitats for the species: Especie de hábitat principalmente litoral, donde se alimenta, una vez adulta, de

2.5.2 Area estimation (km2): 960

2.5.3 Date of estimation: 2002

2.5.4 Quality of the data: Good e.g based on extensive surveys

2.5.5 Trend of the habitat: Decreasing (-)

2.5.6 Trend period: 1980-2002

2.5.7 Reasons for reported trend: DirectHuman

Other (specify):

2.6 Future prospects for the species: Poor prospects - species likely to struggle unless conditions change

2.7 Complementary information

2.7.1 Favourable reference range (km2): Less than

2.7.2 Favourable reference population:

2.7.3 Suitable habitat for the species (km2): 960

2.7.4 Other relevant information (optional):

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Inadequate (U1)	
Conclusions: (2.4) Population:	Inadequate (U1)	

Chelonia mydas

Conclusions: (2.5) Habitat for the species:	Inadequate and deteriorating (U1-)
Conclusions: (2.6) Future prospects:	Inadequate (U1)
Conclusions: Overall assessment:	Inadequate (U1)

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

2.2 Published sources and/or websites:

Llorente, G., Montori, A., Santos, X., Carretero, M.A. Atlas dels amfibis i rèptils de Catalunya i Andorra. Departament de Biologia Animal.

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

2.3.1 Surface area of species range in km2:	100,17
2.3.2 Date of range determination:	1995
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:	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
	1	1	Number of localities
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:			
2.4.11 Threats			

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):	

Chelonia mydas

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)	