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

0.1 Member State	**IT**
0.2.1 Species code	**1224**
0.2.2 Species name	**Caretta caretta**
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Tartaruga comune

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2006-2011
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Marine Mediterranean (MMED)

2.2 Published sources

The present species assessment (fields 0.1-2.9) has been compiled by Anna Alonzi, Piero Genovesi, Francesca Ronchi (ISPRA). Information and data have been extracted from MSFD Supporting document on the Initial Assessmant on Marine Reptile Species, including methodology, data used and results (ISPRA, 2013). Experts' judgements have been provided by Giulia Mo, Sabrina Agnesi and Leonardo Tunesi (ISPRA).

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2.3 Range

2.3.1 Surface area - Range (km²)	607500			
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)			
2.3.3 Short-term trend period	2000-2011			
2.3.4 Short-term trend direction	unknown (x)			
2.3.5 Short-term trend magnitude	min		max	
2.3.6 Long-term trend period				
2.3.7 Long-term trend direction	N/A			
2.3.8 Long-term trend magnitude	min		max	
2.3.9 Favourable reference range	area (km²)			
	operator	approximately equal to (≈)		
	unkown	No		
	method	Expert Judgement		
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method			

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)		
	min	128000	max	128000
2.4.2 Population size (other than individuals)	Unit	N/A		
	min		max	
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems			
2.4.4 Year or period	2010-2011			
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)			
2.4.6 Short-term trend period	2001-2012			
2.4.7 Short term trend direction	unknown (x)			
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method	Absent data (0)			
2.4.10 Long-term trend period				
2.4.11 Long term trend direction	N/A			
2.4.12 Long-term trend magnitude	min		max	confidence interval
2.4.13 Long-term trend method	N/A			
2.4.14 Favourable reference population	number			
	operator	N/A		
	unknown	Yes		
	method	Expert judgement		
2.4.15 Reason for change	Improved knowledge/more accurate data			

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km²)	
2.5.2 Year or period	

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2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	The distribution of the known threats to the species, due to accidental entanglement in fishing gear are considered important and no mitigation measures are currently in place, therefore the habitat condition is considered to be moderate-bad
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km²)	
2.5.10 Reason for change	Improved knowledge/more accurate data

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
benthic or demersal trawling (F02.02.01)	high importance (H)	N/A
netting (F02.01.02)	medium importance (M)	N/A
Trampling, overuse (G05.01)	medium importance (M)	N/A
pelagic longlining (F02.01.04)	high importance (H)	N/A
motorized nautical sports (G01.01.01)	medium importance (M)	N/A
off-road motorized driving (G01.03.02)	medium importance (M)	N/A
Light pollution (H06.02)	medium importance (M)	N/A

2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
benthic or demersal trawling (F02.02.01)	high importance (H)	N/A
netting (F02.01.02)	medium importance (M)	N/A
Trampling, overuse (G05.01)	medium importance (M)	N/A
pelagic longlining (F02.01.04)	high importance (H)	N/A
motorized nautical sports (G01.01.01)	medium importance (M)	N/A
off-road motorized driving (G01.03.02)	medium importance (M)	N/A
Light pollution (H06.02)	medium importance (M)	N/A

2.7.1 Method used – threats	expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends	
2.8.2 Other relevant Information	
2.8.3 Trans-boundary assessment	

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range	assessment	Favourable (FV)
	qualifiers	N/A
2.9.2. Population	assessment	Unknown (XX)
	qualifiers	N/A

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2.9.3. Habitat	assessment	Inadequate (U1)
	qualifiers	N/A
2.9.4. Future prospects	assessment	Inadequate (U1)
	qualifiers	declining (-)
2.9.5 Overall assessment of Conservation Status		Inadequate (U1)
2.9.5 Overall trend in Conservation Status		declining (-)

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size	Unit	N/A	
	min		max
3.1.2 Method used	Absent data (0)		
3.1.3 Trend of population size within	N/A		

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
No measure known/ impossible to carry out specific measures (1.3)		()		

Notes

Species name: Caretta caretta (1224)

Field label	Note	User
1.1.1 Distribution Map	Caretta caretta distribution map is based on satellite telemetry and aerial surveys data.	ISPRA_AUNA

Species name: Caretta caretta (1224) Region code: MMED

Field label	Note	User
2.7 Threats	Threats F02.02.01, F02.01.04 and F02.01.02 from ouside the MS	ISPRA_AUNA
2.6 Pressures	Pressure F02.02.01, F02.01.04 and F02.01.02 from ouside the MS	ISPRA_AUNA
2.5.4a Quality of habitat	The species is migratory therfore it is impossible to evaluate the extent of suitable habitat for the species with respect to the total area estimation, but since the threats apply throughout the species' range and also in the territorial waters of other states as well as non-EU countries, with no mitigation measures in place anywhere, the habitat is considered to be bad.	ISPRA_AUNA
2.4.1a Population size (individuals or agreed exception) - Unit	the value represents a minimal population size estimate	ISPRA_AUNA

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