0.1 Member State	IT
0.2.1 Species code	5031
0.2.2 Species name	Physeter catodon
0.2.3 Alternative species scientific name	Physeter macrocephalus
0.2.4 Common name	Capodoglio

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)
2010-2011
No
1.1.4 Additional map
Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

Marine Mediterranean (MMED)

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 Assessment on Cetaceans, including methodology, data used and results (ISPRA,2013). Contributing authors: Caterina Fortuna, Mario Acquarone, Aldo Annunziatellis, Antonella Arcangeli, Arianna Azzellino, Nicola Baccetti, Michela Bellingeri, Silvia Bonizzoni, Junio Fabrizio Borsani, Ilaria Caliani, Simonepietro Canese, Roberta Canneri, Nadia Cerioli, Andrea De Lucia, Salvatore Dimatteo, Carmelo Fanizza, Elio Filidei jr., Maria Cristina Fossi, Fulvio Garibaldi, Stefania Gaspari, Otello Giovanardi, Michela Giusti, Guido Gnone, Paolo Guidetti, Drasko Holcer, Giancarlo Lauriano, Letizia Marsili, Antonio Mazzola, Giulia Mo, Aurelie Moulins, Barbara Mussi, Giuseppe

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2.3 Range

2.3.1 Surface area - Range (km²)

2.3.2 Method - Range surface area

2.3.3 Short-term trend period

2.3.4 Short-term trend direction

2.3.5 Short-term trend magnitude

2.3.6 Long-term trend period

2.3.7 Long-term trend direction

2.3.8 Long-term trend magnitude

2.3.9 Favourable reference range

255000

Estimate based on partial data with some extrapolation and/or modelling (2)

2000-2011

unknown (x)

min max

N/A

min max

area (km²)

operator N/A unkown Yes

method

2.3.10 Reason for change Use of different method

2.4 Population

2.4.1 Population size

(individuals or agreed exception)

Unit N/A

min max

2.4.2 Population size (other than individuals)

s.z Population size Onit numbe

Unit number of map 10x10 km grid cells (grids10x10)

min 500 max 500

2.4.3 Additional information

Definition of locality

Conversion method

Problems It is not possible to convert grids into individuals

2.4.4 Year or period

2.4.5 Method – population size

2010-2011

Estimate based on partial data with some extrapolation and/or modelling (2)

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,	•		
2.4.6 Short-term trend period	2000-2011		
2.4.7 Short term trend direction	N/A		
2.4.8 Short-term trend magnitude	min	max	confidence interval
2.4.9 Short-term trend method2.4.10 Long-term trend period	Absent data (0)		
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	number		
population	operator N/A		
	unknown Yes		
	method		
2.4.15 Reason for change	Use of different met	hod	
2.5 Habitat for the Species			
2.5.1 Surface area - Habitat (km²)			
2.5.2 Year or period	Alana (0)		
2.5.3 Method used - habitat2.5.4 a) Quality of habitat	Absent data (0) Unknown		
2.5.4 b) Quality of habitat - method	expert opinion		
2.5.5 Short term trend period	2000-2011		
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	Use of different met	thod	
2.6 Main Pressures			
Pressure		ranking	pollution qualifier(s)
pelagic trawling (F02.02.02)		high importance (H)	N/A
Noise nuisance, noise pollution (H06.03	1)	medium importance	(M) N/A
Exploration and extraction of oil or gas	(C02)	medium importance	(M) N/A
Military manoeuvres (G04.01)		medium importance	(M) N/A
death or injury by collision (G05.11)		low importance (L)	N/A
2.6.1 Method used – pressures	based exclusively or	to a larger extent on re	eal data from sites/occurrences or o
2.7 Main Threats			
Threat		ranking	pollution qualifier(s)
pelagic trawling (F02.02.02)		high importance (H)	N/A
Noise nuisance, noise pollution (H06.03	1)	medium importance	(M) N/A
Exploration and extraction of oil or gas	(C02)	medium importance	(M) N/A
Military manoeuvres (G04.01)		medium importance	(M) N/A
death or injury by collision (G05.11)		low importance (L)	N/A
2.7.1 Method used – threats	expert opinion (1)		
2.8 Complementary Information			

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2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

The species distribution pattern seems in line with its ecological traits: mainly pelagic species (>600m), with a preference for areas with slope and submarine canyons. Only occasionally present in the southern part of Adriatic sea. There are not sufficient data to infer trends although there is some evidence that the species relative abundance is increasing in a portion of the the Ligurian Sea.

2.8.3 Trans-boundary assessment

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

2.9.1 Range assessment Unknown (XX)

2.9.2. Population assessment Unknown (XX)

qualifiers N/A

qualifiers N/A

assessment Unknown (XX)

qualifiers N/A

assessment Unknown (XX)

qualifiers N/A

Unknown (XX)

2.9.5 Overall assessment of

Conservation Status

2.9.4. Future prospects

2.9.5 Overall trend in

Conservation Status

2.9.3. Habitat

N/A

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 N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

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Notes

Species name: Physeter catodon (5031) Region code: MMED				
Field label	Note	User		
2.4.7 Short term trend direction	There are not sufficient data to infer trends.	ISPRA_ AUNA		
2.3.4 Range Trend	There are not sufficient data to infer trends.	ISPRA_ AUNA		

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