

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	1350
0.2.2 Species name	Delphinus delphis
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Delfino 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	2010-2011
1.1.4 Additional map	No
1.1.5 Range 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).
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2.3 Range

2.3.1 Surface area - Range (km ²)	105000
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 (km ²) 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)	Unit number of map 10x10 km grid cells (grids10x10) min 650 max 650
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	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	2000-2011

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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		
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method		

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	
2.5.2 Year or period	
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Unknown
2.5.4 b) Quality of habitat - method	Expert opinion
2.5.5 Short term trend period	
2.5.6 Short term trend direction	N/A
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km ²)	
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
netting (F02.01.02)	high importance (H)	N/A
Marine water pollution (H03)	medium importance (M)	Mixed pollutants (X)
reduction of prey availability (including carcasses) (J03.01.01)	low importance (L)	N/A

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

Threat	ranking	pollution qualifier(s)
netting (F02.01.02)	high importance (H)	N/A
Marine water pollution (H03)	medium importance (M)	Mixed pollutants (X)
reduction of prey availability (including carcasses) (J03.01.01)	low importance (L)	N/A

2.7.1 Method used – threats	expert opinion (1)
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2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

This species is present in very low numbers. Currently, it is regularly present around the Pontinian and Flegrean archipelagos, the Pelagian Islands and south Sicily. Very rare in Adriatic sea. Here historical data suggest current geographical extinction.

2.8.3 Trans-boundary assessment

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

2.9.1 Range	assessment	Unknown (XX)
	qualifiers	N/A
2.9.2. Population	assessment	Unknown (XX)
	qualifiers	N/A
2.9.3. Habitat	assessment	Unknown (XX)
	qualifiers	N/A
2.9.4. Future prospects	assessment	Unknown (XX)
	qualifiers	N/A
2.9.5 Overall assessment of Conservation Status		Unknown (XX)
2.9.5 Overall trend in Conservation Status		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

Notes

Species name: Delphinus delphis (1350) 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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