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	**2034**
0.2.2 Species name	**Stenella coeruleoalba**
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Stenella

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

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 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 Notarbartolo di Sciara, Lidia Orsi Relini, Daniela Silvia Pace, Simone Panigada, Gianni Pavan, Michela Podestà, Marina Pulcini, Sasa Raicevich, Ettore Randi, Teresa Romeo, Massimiliano Rosso, Antonello Sala, Paola Tepsich, Walter Zimmer e Nicola Zizzo. Expert judgements have been provided by Caterina Fortuna (ISPRA).

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2.3 Range

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

2.3.1 Surface area - Range (km²)	520000
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 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 number of individuals (i) min 173000 max 173000
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	2000-2011
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 (km²)	
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	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

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

2.5.9 Area of suitable habitat (km²)	
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)	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)
netting (F02.01.02)	high importance (H)	N/A
Marine water pollution (H03)	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	The species distribution pattern is in line with its ecological traits, with sightings mainly in pelagic waters. This is the most widely distributed species. There are no 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)
	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: Stenella coeruleoalba (2034) Region code: MMED

Field label	Note	User
2.4.1a Population size (individuals or agreed exception) - Unit	The value represents the sum of avilable minimum population estimates (Distance sampling, uncorrected for availability and perception biases)	ISPRA_AUNA
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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