

# 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	1090
0.2.2 Species name	<i>Scyllarides latus</i>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Magnosa

## 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 expert opinion with no or minimal sampling (1)
1.1.3 Year or period	2001-2012
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 documents on the Initial Assessment on Benthic Species, including methodology, data used and results (ISPRA, 2013). Expert judgements have been provided by Leonardo Tunesi (ISPRA).

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BIANCHINI M. L., CHESSA L., GRECO S., RAGONESE S., 1996 (cf. a) - An Italian enhancement program for slipper lobster, *Scyllarides latus*. II World Fisheries Congress (Brisbane, Australia, 28/07-02/08/1996): 91.

BIANCHINI M. L., RAISA P.F., 1997 - Valutazione della fattibilità e potenzialità del ripopolamento attivo per la magnosa, *Scyllarides latus* (Crustacei Decapodi). Final report to MiRAAF (Pesca Marittima), 1, 1997.

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CONSORZIOMEDITERRANEO, 2001 - Studio della fattibilità e potenzialità del ripopolamento attivo per la magnosa, *Scyllarides latus*. Rapporto Finale. Centro Servizi, Lega Pesca; Servizi Orizzontali. Ministero Politiche Agricole & CE.

FISCHER W., GAUCHO L., SCHNEIDER M., 1987 – Fiches FAO d'identification des especes pour les besoins de la peche . Rev. 1. Mediterranee et Mer Noir. Zone de peche 37. Invertebres. Rome, FAO 1: 1-760.

Frau F., Cinti M.F., Paliaga B., Guala I. 2011. Protected species according to the Spa/Bio Protocol (Barcelona Convention) present in the Marine Protected Area Capo Carbonara. 42° Congresso della Società Italiana di Biologia Marina, Olbia, 23-28 maggio 2011: 262-263.

FROESE R., PAULY D. (ed), 2001 – Fishbase Word Wild Web electronic publication. <http://www.fishbase.org>

HOLTHUIS L.B., 1991 – Marine lobster of the word. FAO Species Catalogue 13: 292 pp.

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## 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	474900
2.3.2 Method - Range surface area	Estimate based on expert opinion with no or minimal sampling (1)
2.3.3 Short-term trend period	2001-2012
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 <sup>2</sup> ) 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 N/A	
	min	max
2.4.2 Population size (other than individuals)	Unit N/A	
	min	max

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2.4.3 Additional information	Definition of locality		
	Conversion method		
	Problems		
2.4.4 Year or period			
2.4.5 Method – population size	Absent data (0)		
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	much more than (>>)	
	unknown	No	
	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 (km <sup>2</sup> )	
2.5.2 Year or period	
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Good
2.5.4 b) Quality of habitat - method	expert judgement
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 (km <sup>2</sup> )	
2.5.10 Reason for change	Improved knowledge/more accurate data

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
scubadiving, snorkelling (G01.07)	high importance (H)	N/A
Fishing and harvesting aquatic resources (F02)	medium importance (M)	N/A
potting (F02.01.01)	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)
Fishing and harvesting aquatic resources (F02)	medium importance (M)	N/A
scubadiving, snorkelling (G01.07)	high importance (H)	N/A
potting (F02.01.01)	medium importance (M)	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

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 Bad (U2)  
qualifiers unknown (x)

2.9.3. Habitat assessment Favourable (FV)  
qualifiers N/A

2.9.4. Future prospects assessment Inadequate (U1)  
qualifiers N/A

2.9.5 Overall assessment of Conservation Status Bad (U2)

2.9.5 Overall trend in Conservation Status stable (=)

## 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: Scyllarides latus (1090) Region code: MMED**

Field label	Note	User
2.3.1 Surface area - Range (km <sup>2</sup> )	It is important to point out that only the surface area of the habitat that can actually host the species should be considered.	ISPRA_ AUNA



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