Report on the main results of the surveillance under article 17 for annex I habitat types (Annex D)

CODE: 1170	
NAME: Reefs	

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2006
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	BD Natura 2000AA. VV., 2005. GIS Natura: il GIS delle conoscenze naturalistiche in Italia. DVD. Politecnico di Milano – Ministero dell'Ambiente e della Tutela del Territorio, Direzione Protezione della Natura.
	BLASI C., BOITANI L., LA POSTA S., MANES F., MARCHETTI M. (Eds.), 2005. Stato della Biodiversità in Italia. Palombi Editori, Roma.
	COMMISSION OF THE EUROPEAN COMMUNITIES, 1991. CORINE-biotopes manual. Habitats of the European Community. A metod to identify and describe consistently sites of major importance for nature conservation. EUR 12587/3.
	EUROPEAN COMMISSION DG ENVIRONMENT, 2003. Interpretation Manual of European Union habitats. EUR 25.
	AA. VV., (2008). Habitat e specie di interesse comunitario nel Lazio. Agenzia Regionale Parchi - Regione Lazio.ABDELAHAD N. 2004. La flora algale del Lazio. In Rapporto sullo stato dell'ambiente del Lazio 2004. Arpalazio.
	CHIMENZ GUSSO C. TARAMELLI RIVOSECCHI E. GRAVINA M.F.1996 - I popolamenti bentonici litorali. In: "Il mare del Lazio. Indagini e studi sul Mar Tirreno prospiciente le coste della Regione Lazio". Università degli Studi di Roma "La Sapienza", Dip. di Scienze della Terra, Dip. di Biologia Animale e dell'Uomo - Regione Lazio.
	SOCIETÀ ITALIANA DI BIOLOGIA MARINA 2003 – Biologia Marina Mediterranea, Corallinales del Mar Mediterraneo: Guida alla determinazione. Vol 10 (suppl.2).

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area - Range (km²)	4800	
2.3.2 Range method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
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 (km²)	
	operator	approximately equal to (≈)
	unkown	No
	method	Expert judgement

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2.3.10 Reason for change	genuine change	No
	improved knowledge	No
	different method	No

2.4 Area covered by Habitat

2.4.1 Surface area (km²)	164
2.4.2 Year or period	2006-
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.4 Short-term trend period	2001-2012
2.4.5 Short-term trend direction	unknown (x)

2.4.6 Short-term trend magnitude	min	max	confidence interval
2.4.7 Short term trend method used	Absent data (0)		

2.4.8 Long-term trend period	
2.4.9 Long-term trend direction	N/A

2.4.10 Long-term trend magnitude	min	max	confidence interval
2.4.11 Long term trend method used	N/A		

2.4.12 Favourable reference area	area (km)	
	operator	approximately equal to (≈)
	unknown	No
	method	

2.4.13 Reason for change	

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
nautical sports (G01.01)	medium importance (M)	N/A

2.5.1 Method used – pressures	Estimate based on partial data with some extrapolation and/or modelling(2)

2.6 Main Threats

Threat	ranking	pollution qualifier(s)
Erosion (K01.01)	medium importance (M)	N/A
Marine water pollution (H03)	medium importance (M)	N/A

2.6.1 Method used – threats	Estimate based on partial data with some extrapolation and/or modelling(2)

2.7 Complementary Information

2.7.1 Species

Cystoseria tamariscifolia (Hudson) Papenfuss

Dictyota dichotoma (Hudson) J.V Lamouroux

Padina pavonica (L.) Thivy

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Rhizoclonium tortuosum (Dillwyn) Kützing

2.7.2 Species method used	General surveys
2.7.3 Justification of % - thresholds for trends	
2.7.4 Structure and functions - methods used	Estimate based on partial data with some extrapolation and/or modelling(2)
2.7.5 Other relevant information	

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

2.8.1 Range	assessment	Favourable(FV)
	qualifiers	N/A
2.8.2 Area	assessment	Favourable(FV)
	qualifiers	N/A
2.8.3 Specific structures and functions (incl Species)	assessment	Unknown(XX)
	qualifiers	N/A
2.8.4 Future prospects	assessment	Favourable(FV)
	qualifiers	N/A
2.8.5 Overall assessment of Conservation Status	Favourable(FV)	
2.8.5 Overall trend in Conservation Status	N/A	

3. Natura 2000 coverage conservation measures - Annex I habitat types on biogeographical level

3.1 Area covered by habitat

3.1.1 Surface area (km²)	min	max
3.1.2 Method used	Absent data (0)	
3.1.3. Trend of surface area	N/A	

3.2 Conversation Measures

Notes

Habitat code: 1170 Region code: MMED

Field label	Note	User
2.3.1 Surface area Range	The value of the surface area of the range has been obtained with Range tool. The same value in the previous reporting cycle was 4810 km2.	AA_HM