

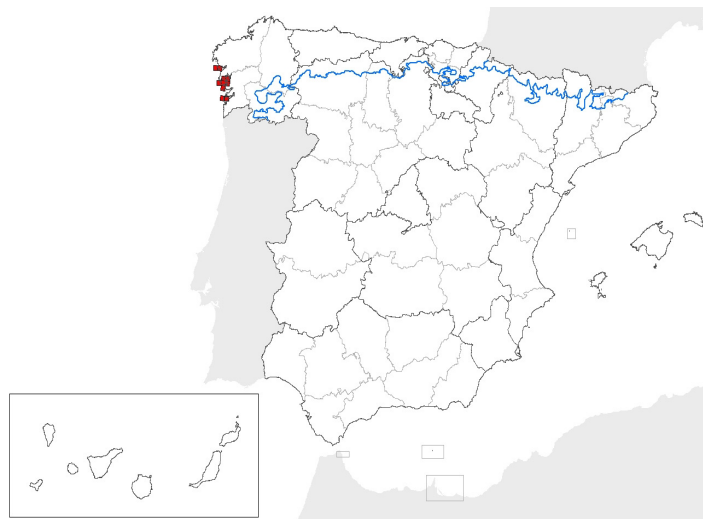
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Phymatholithon calcareum

1. National level

Biogeographical regions and/or marine regions concerned within the Member State: **ATL**

map-distribution



2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ATLANTIC**

2.2 Published sources and/or websites:

Diz, P.; Francés, G., Costas, S.; Souto, C. & Alejo, I. (2004). Distribution of Benthic Foraminifera in coarse sediments, Ría de Vigo, NW Iberian margin. The Journal of Foraminiferal Research, v. 34, no. 4: 258-275

Otero-Schmitt, J. & Pérez-Cirera, J.L. (2002). Infralitoral Benthic Biocenosis from Northern Ría de Muros; Atlantic Coast of Northwest Spain. Botanica Marina Vol. 45: 93-122

Peña, V. & Bárbara, I. (2004). Diferenciación morfológica y anatómica entre Lithothamnion corallioides y Phymatholithon calcareum (Coralinales Rhodophyta) en dos bancos de maërl de la Ría de Arousa (N.O. Península Ibérica). Anales de Biología 26: 21-27

Peña, V. & Bárbara, I. (2006). Los fondos marinos de maërl del Parque Nacional de las Islas Atlánticas (Galicia, España): distribución, abundancia y flora asociada. Nova Acta Científica Compostelana (Biología), 15: 7-25

2.3 Range of the species type in the biogeographic region or marine region

- 2.3.1 Surface area of species range in km2: 1000
- 2.3.2 Date of range determination: 2007
- 2.3.3 Quality of data concerning range: Good e.g based on extensive surveys
- 2.3.4 Range trend: Stable (=)
- 2.3.5 Range trend magnitude in km2 (optional):
- 2.3.6 Range trend period: 1995-2007
- 2.3.7 Reasons for reported trend:
and/or specify

2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation:

Population size estimation (minimum)	Population size estimation (maximum)	Population units
1000	0	Number of localities

2.4.2 Date of population estimation: 2007

Phymatholithon calcareum

2.4.3 Methods used for population estimation:	From comprehensive inventory
2.4.4 Quality of data on area:	Good e.g based on extensive surveys
2.4.5 Population trend:	Stable (=)
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	1995-2007
2.4.8 Reasons for reported trend:	
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	210 Professional fishing
2.4.11 Threats	210 Professional fishing 250 Taking / Removal of flora, general

2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species:	Fondos infralitorales euhalinos de corriente moderada a fuerte e hidrodinamismo
2.5.2 Area estimation (km2):	
2.5.3 Date of estimation:	
2.5.4 Quality of the data:	
2.5.5 Trend of the habitat:	
2.5.6 Trend period:	
2.5.7 Reasons for reported trend:	
Other (specify):	

2.6 Future prospects for the species:	Good prospects - species expected to survive and prosper
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2.7 Complementary information

2.7.1 Favourable reference range (km2):	
2.7.2 Favourable reference population:	
2.7.3 Suitable habitat for the species (km2):	
2.7.4 Other relevant information (optional):	

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Population:	Unknown (XX)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	