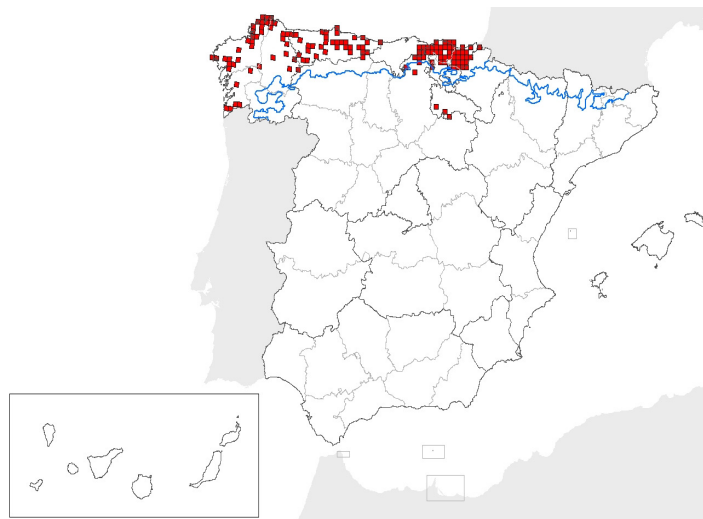


Elona quimperiana

1. National level

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

map-distribution



2. Biogeographical or marine level

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

2.2 Published sources and/or websites:

Castillejo, J. (1981) Los moluscos terrestres de Galicia (Subclase Pulmonata). Tesis docoral. Universidad de Santiago de Compostela. Santiago de Compostela. 499 pp.

Castillejo, J. (1986) Caracoles terrestres de Galicia. Familia Helicidae (Gastropoda, Pulmonata). Monografías de la Universidad de Santiago de Compostela, nº 122. 65 pp.

Ramos, M.A.; Bragado, D. & Fernández, J. (2001). Los Invertebrados no insectos de la "Directiva Hábitat" en España. Ed. Organismo Autónomo Parques Nacionales, Ministerio de Medio Ambiente. Madrid, 186.

Rolán, E. & Otero-Schmitt, J. (1996). Guía dos Moluscos de Galicia. Galaxia, 318.

Nores C., García-Rovés P. (2007) Libro Rojo de la Fauna del Principado de Asturias. Consejería de Medio Ambiente Ordenación del Territorio e Infraestructuras del Principado de Asturias.

Bahillo del Puebla, P., de Olano, I., Gómez, B. y Ortuño, V.M. 2002. Propuesta de catálogo de especies amenazadas de invertebrados en la Comunidad Autónoma Vasca. Informe inédito. Ramos, M.A., Bragado, D. y Fernández, J. 2001. Los invertebrados no insectos de la Directiva Hábitat en España. Ministerio de Medio Ambiente.

Martínez de Murguía, L., de Castro, A., Sierra, M. y Molino, F. 2003. Estudio de diversidad de artrópodos saproxílicos forestales de Aralar, con especial atención a las especies incluidas en convenios internacionales. Gobierno Vasco. Informe inédito. (URL: www.ingurumena.ejgv.euskadi.net/.../informacion/investigacion_bio/es_1096/adjuntos/2002_aranzadi2.pdf)

Martínez de Murguía, L., de Castro, A., Sierra, M. y Molino, F. 2004. Sobre la presencia de las especies de artrópodos saproxílicos protegidas por convenios internacionales en el LIC de Aitzgorri (Guipúzcoa). Gobierno Vasco. Informe inédito.

Altonaga, K., Gómez, B., Martín, R., Prieto, C.E., Puente, A.I. y Rallo, A. 1994. Estudio faunístico y biogeográfico de los moluscos terrestres del norte de la Península Ibérica. Edita Parlamento Vasco.

LARRAZ, M. L. & JORDANA, R. 1984. Moluscos terrestres de Navarra. Publicaciones de Biología de la Universidad de Navarra, Serie de Zoología 11: 1-65.

Ramos, M^a.A., Bragado, D. & Fernández, J. 2001. Los invertebrados no insectos de la "Directiva Hábitat" en España. Série técnica. Organismo Autónomo de Parques Nacionales. Ministerio de Medio Ambiente.

Elona quimperiana

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

2.3.1 Surface area of species range in km2:	11925,48
2.3.2 Date of range determination:	1980-2007
2.3.3 Quality of data concerning range:	Moderate e.g. based on partial data with some extrapolation
2.3.4 Range trend:	Stable (=)
2.3.5 Range trend magnitude in km2 (optional):	
2.3.6 Range trend period:	
2.3.7 Reasons for reported trend:	Unknown
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
	123	140	Number of localities
2.4.2 Date of population estimation:	1992-2007		
2.4.3 Methods used for population estimation:	Based on expert opinion		
2.4.4 Quality of data on area:	Moderate e.g. based on partial data with some extrapolation		
2.4.5 Population trend:			
2.4.6 Population trend magnitude (km2):			
2.4.7 Population trend period:			
2.4.8 Reasons for reported trend:	Unknown		
and/or specify:			
2.4.9 Justification of % thresholds for trends (optional):			
2.4.10 Main pressures:	140 Grazing 160 General Forestry management 163 - forest replanting 165 - removal of forest undergthreatth 166 - removal of dead and dying trees 167 - forest exploitation without replanting 180 Burning 400 Urbanised areas, human habitation 500 Communication networks 501 - paths, tracks, cycling tracks		
2.4.11 Threats	140 Grazing 160 General Forestry management 163 - forest replanting 165 - removal of forest undergthreatth 166 - removal of dead and dying trees 167 - forest exploitation without replanting 180 Burning 400 Urbanised areas, human habitation 500 Communication networks 501 - paths, tracks, cycling tracks		

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

2.5.1 Habitats for the species:	Bajo piedras y hojarasca de bosques húmedos y sombríos (hayedos, robledales, b
2.5.2 Area estimation (km2):	

Elona quimperiana

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: NotApplicable

Other (specify):

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

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)	

2.1 Biogeographical region or marine region: MEDITERRANEAN

2.2 Published sources and/or websites:

ORTIZ DE ZÁRATE, A., 1991. Descripción de los moluscos terrestres del valle del Najerilla. Gobierno de La Rioja, p 400.

ROSAS, G., RAMOS, M.A. & G.-VALDECASAS, A. 1992. Invertebrados españoles protegidos por Convenios Internacionales. ICONA, Colección Técnica. Madrid. 250 pp.

ARRIBAS, O.J., 1992 "Elona quimperiana" (Férussac, 1821) en el Sistema Ibérico Septentrional (Gastropoda, Pulmonata, Xanthonychidae) Revista Zubía, 10: 25-29.

Ramos, M^a.A., Bragado, D. & Fernández, J. 2001. Los invertebrados no insectos de la "Directiva Hábitat" en España. Série técnica. Organismo Autónomo de Parques Nacionales. Ministerio de Medio Ambiente.

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

2.3.1 Surface area of species range in km2: 524,47

2.3.2 Date of range determination: 2001-2006

2.3.3 Quality of data concerning range: Poor e.g. based on very incomplete data or on expert judgement

2.3.4 Range trend:

2.3.5 Range trend magnitude in km2 (optional):

2.3.6 Range trend period:

2.3.7 Reasons for reported trend: Not applicable

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
6	6	Number of localities

Elona quimperiana

2.4.2 Date of population estimation:	2001
2.4.3 Methods used for population estimation:	Extrapolation from surveys of part of the population or from sampling
2.4.4 Quality of data on area:	Poor e.g. based on very incomplete data or on expert judgement
2.4.5 Population trend:	
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	
2.4.8 Reasons for reported trend:	Not applicable
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	
2.4.11 Threats	

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

2.5.1 Habitats for the species:	
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:	Unknown
Other (specify):	

2.6 Future prospects for the species:

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)	