

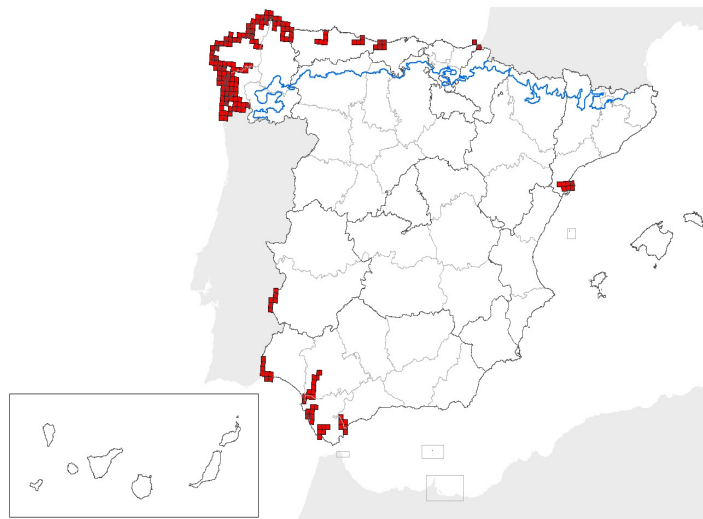
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Petromyzon marinus

1. National level

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

map-distribution



2. Biogeographical or marine level

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

2.2 Published sources and/or websites:

Doadrio, I., Elvira, B. & Y. Bernat (Eds.). (1991). Peces continentales españoles: Inventario y clasificación de zonas fluviales. ICONA

Rodríguez, R. (1992). Plan de conservación de la lamprea marina (*Petromyzon marinus* Linnaeus, 1758) en Asturias. Consejería de Agricultura del Principado de Asturias.

Ballesteros, F. (2000). Plan de conservación de la lamprea marina en Asturias. Informe inédito. Consejería de Medio Ambiente del Principado de Asturias.

Doadrio, I. (Eds.). (2001). Atlas y libro rojo de los peces continentales de España. Dirección General para la Conservación de la Naturaleza. Museo Nacional de Ciencias Naturales

Doadrio, I. (ed.). 2001. Atlas y Libro Rojo de los peces continentales de España.

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

SERDIO, A. 2007. Lamprea marina *Petromyzon marinus* (Linnaeus, 1758) en Cantabria. Plan Marco de Gestión de los LICs en la Comunidad Autónoma de Cantabria. Gobierno de Cantabria, Consejería de Desarrollo Rural, Ganadería, Pesca y Biodiversidad. Dirección General de Biodiversidad. Informe inédito.

Hervella, P. & Caballero, F. (1999). Inventario Piscícola dos Ríos Galegos. Consellería de Medio Ambiente. Xunta de Galicia. Santiago, 126

SGHN (1995). Atlas de Vertebrados de Galicia. Consello da Cultura Galega. Ponencia de Patrimonio Natural. Tomos I y II. Santiago.

CMA (2005). Plan Galego de Ordenación dos Recursos Piscícolas e Ecosistemas Acuáticos Continentais. Consellería de Medio Ambiente. Xunta de Galicia. Santiago, 119

ÁLVARIZ, J., BEA, A., FAUS, J.M., CASTIÉN, E. y MENDIOLA, I. 1985. Atlas de los Vertebrados Continentales de Araba, Vizcaya y Guipúzcoa (excepto Chiroptera). Servicio Central de Publicaciones del Gobierno Vasco

ÁLVARIZ, J. et al. 1998. Vertebrados continentales: situación actual en la Comunidad Autónoma del País Vasco. Gobierno Vasco.

Petromyzon marinus

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

2.3.1 Surface area of species range in km2:	16405,26
2.3.2 Date of range determination:	1990-2007
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:	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
	127	0	Number of localities
2.4.2 Date of population estimation:	2006-2007		
2.4.3 Methods used for population estimation:	From comprehensive inventory Based on expert opinion		
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 220 Leisure fishing 290 Hunting, fishing or collecting activities not referred to above 300 Sand and gravel extraction 700 Pollution 701 - water pollution 811 - management of aquatic and bank vegetation for drainage purposes 830 Canalisation 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses 853 - management of water levels 890 Other human induced changes in hydraulic conditions		
2.4.11 Threats	210 Professional fishing 220 Leisure fishing 290 Hunting, fishing or collecting activities not referred to above 300 Sand and gravel extraction 700 Pollution 701 - water pollution 811 - management of aquatic and bank vegetation for drainage purposes 830 Canalisation 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses 853 - management of water levels 890 Other human induced changes in hydraulic conditions		

Petromyzon marinus

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

2.5.1 Habitats for the species:	Tramos bajos de cursos principales de ríos de la vertiente cantábrica con fondos
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:	Unknown (X)
2.5.6 Trend period:	
2.5.7 Reasons for reported trend:	DirectHuman IndirectHuman

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)	

2.1 Biogeographical region or marine region: **MEDITERRANEAN SEA**

2.2 Published sources and/or websites:

Sin especificar

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

2.3.1 Surface area of species range in km2:	1300
2.3.2 Date of range determination:	2006-2007
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
	13	0	Number of localities
2.4.2 Date of population estimation:	2006		
2.4.3 Methods used for population estimation:	From comprehensive inventory		

Petromyzon marinus

2.4.4 Quality of data on area:	Moderate e.g. based on partial data with some extrapolation
2.4.5 Population trend:	Stable (=)
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:	300 Sand and gravel extraction 701 - water pollution 852 - modifying structures of inland water courses
2.4.11 Threats	300 Sand and gravel extraction 701 - water pollution 850 Modification of hydrographic functioning, general

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:	
Other (specify):	

2.6 Future prospects for the species:	Bad prospects - species likely to be become extinct in the biogeographical region
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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)	