

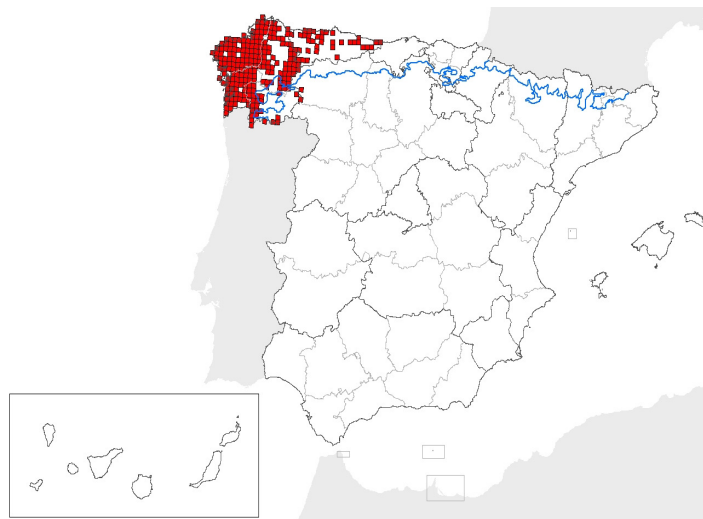
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Chioglossa lusitanica

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:

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.

Vences,M(2002) Chioglossa lusitanica Barbosa de Bocage, 1864. Salamandra rabilarga. Eds: Pleguezuelos, J. M., Márquez, R y Lizana, M Atlas y Libro Rojo de los anfibios y Reptiles de España. Dirección General de la Conservación de la Naturaleza. Madrid 45-47

Gobierno de Cantabria (2006): Diagnóstico del estado de Conservación, propuesta de catalogación y planes de gestión de los anfibios y reptiles de Cantabria. Informe inédito de la Consejería de Ganadería, Agricultura y Pesca del Gobierno de Cantabria.

Gobierno de Cantabria (2006): Base de datos de citas herpetológicas de Cantabria. Informe inédito de la Consejería de Ganadería, Agricultura y Pesca del Gobierno de Cantabria.

Pleguezuelos, J.M. et al. (Eds.) (2002). Atlas y Libro Rojo de los Anfibios y Reptiles de España. DGCN-AHE. Madrid, 585

Galán, P. & Fernández, G. (1993) Anfibios e réptiles de Galicia. Edicións Xerais de Galicia S.A., 501

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

Lizana, A., Pollo, C., López, J., García, F., Escalero, C.V., Sillero, N. & Martín, S. 2002. Atlas de los anfibios y reptiles de Castilla y León: Distribución y Estado de Conservación. Informe final del Convenio Asociación Herpetológica Española - Junta de Castilla y León.

Pleguezuelos, J.M., Márquez, R. y Lizana, M, eds., 2004. Atlas y Libro Rojo de los Anfibios y Reptiles de España. Dirección General de Conservación de la Naturaleza-Asociación Herpetologica Española (3ª impresión), Madrid. 587pp.

Velasco, J.C., Lizana, M., Román, J., Delibes, M. & Fernández, J. 2005. Guía de los peces, anfibios, reptiles y mamíferos de Castilla y León. Náyade Editorial. Medina del Campo (Valladolid).

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

2.3.1 Surface area of species range in km2: 21765,97

2.3.2 Date of range determination: 2002-2007

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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
	218	250	Number of localities
2.4.2 Date of population estimation:	2004-2007		
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:	Indirect anthropo(zoo)genic influence		
	and/or specify:		
2.4.9 Justification of % thresholds for trends (optional):			
2.4.10 Main pressures:	101 - modification of cultivation practices 160 General Forestry management 162 - artificial planting 241 - collection (insects, reptiles, amphibians.....) 701 - water pollution 830 Canalisation 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses		
2.4.11 Threats	101 - modification of cultivation practices 160 General Forestry management 162 - artificial planting 830 Canalisation 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses		

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

2.5.1 Habitats for the species:	Hábitats montañosos o con topografía accidentada con presencia de arroyos limpi
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:	NotApplicable
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

Chioglossa lusitanica

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:

Pleguezuelos, J.M. et al. (Eds.) (2002). Atlas y Libro Rojo de los Anfibios y Reptiles de España. DGCN-AHE. Madrid, 585.

Galán, P. & Fernández, G. (1993) Anfibios e réptiles de Galicia. Edicións Xerais de Galicia S.A., 501.

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

Lizana, A., Pollo, C., López, J., García, F., Escalero, C.V., Sillero, N. & Martín, S. 2002. Atlas de los anfibios y reptiles de Castilla y León: Distribución y Estado de Conservación. Informe final del Convenio Asociación Herpetológica Española - Junta de Castilla y León.

Velasco, J.C., Lizana, M., Román, J., Delibes, M. & Fernández, J. 2005. Guía de los peces, anfibios, reptiles y mamíferos de Castilla y León. Náyade Editorial. Medina del Campo (Valladolid).

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

2.3.1 Surface area of species range in km2:	1494,13
2.3.2 Date of range determination:	2004-2007
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:	19995-200
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
	16	29	Number of localities
2.4.2 Date of population estimation:	2004-2007		
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:			

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and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

- 2.4.10 Main pressures:
- 101 - modification of cultivation practices
160 General Forestry management
162 - artificial planting
701 - water pollution
830 Canalisation
850 Modification of hydrographic functioning, general
852 - modifying structures of inland water courses
- 2.4.11 Threats
- 101 - modification of cultivation practices
160 General Forestry management
162 - artificial planting
701 - water pollution
830 Canalisation
850 Modification of hydrographic functioning, general
852 - modifying structures of inland water courses

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

- 2.5.1 Habitats for the species:
- Hàbitats montañosos o con topografía accidentada con presencia de arroyos limpi
- 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:
- 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)	