

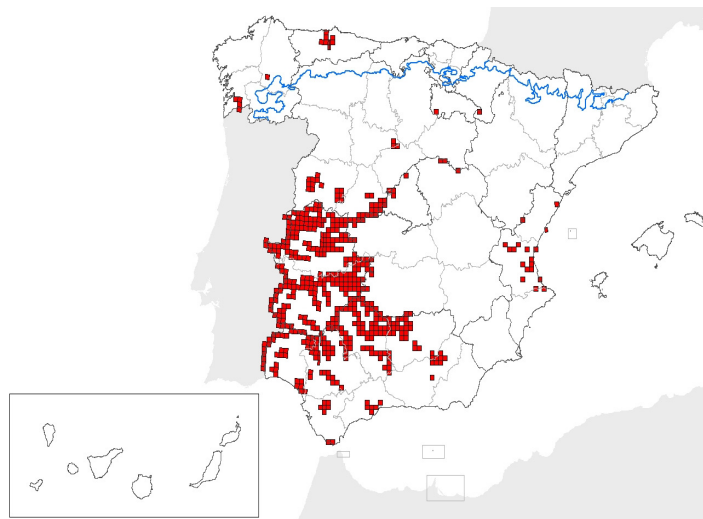
# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

## Cobitis taenia taenia

### 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:

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

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.

Doadrio, I. (Ed.) (2001). Atlas y Libro Rojo de los Peces Continentales de España. DGCN-Museo Nacional de Ciencias Naturales (CSIC). Madrid, 364.

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

2.3.1 Surface area of species range in km2: 1123,14

2.3.2 Date of range determination: 2007

2.3.3 Quality of data concerning range: Moderate e.g. based on partial data with some extrapolation

2.3.4 Range trend: Unknown (X)

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
12	12	Number of localities

2.4.2 Date of population estimation: 2007

2.4.3 Methods used for population estimation: Based on expert opinion

2.4.4 Quality of data on area: Poor e.g. based on very incomplete data or on expert judgement

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2.4.5 Population trend:	Unknown (X)
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:	200 Fish and Shellfish Aquaculture 220 Leisure fishing 300 Sand and gravel extraction 700 Pollution 701 - water pollution 850 Modification of hydrographic functioning, general 960 Interspecific faunal relations 965 - predation
2.4.11 Threats	220 Leisure fishing 300 Sand and gravel extraction 700 Pollution 701 - water pollution 850 Modification of hydrographic functioning, general 960 Interspecific faunal relations 965 - predation 966 - antagonism arising from introduction of species

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

2.5.1 Habitats for the species:	Tramos medios y bajos de ríos de corriente lenta: Ríos de pisos de planicie a mon
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:	Unknown
Other (specify):	

2.6 Future prospects for the species:	Unknown
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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)	

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

## 2.2 Published sources and/or websites:

Doadrio, I.; Elvira, B. & Bernat Y. (eds.) (1991). Peces continentales españoles, inventario y clasificación de zonas fluviales. Colección Técnica, ICONA, Madrid. 221 pp.

Doadrio, I. (ed.) (2001). Atlas y libro Rojo de los peces continentales de España. Ministerio de Medio Ambiente. Consejo Superior de Investigaciones Científicas. Madrid. 364 pp.

Jiménez, J. & Lacomba, I. (ed.) (2002). Peces continentales, anfibios y reptiles de la Comunidad Valenciana. Generalitat Valenciana. Valencia. 271 pp.

ICARUS (1995) Catálogo Regional de Especies de Vertebrados amenazados de La Rioja. Gobierno de La Rioja (estudio inédito).

ZALDIVAR, C., 1994. Atlas de distribución de los Peces de la Comunidad Autónoma de La Rioja. Zubía monografico nº 6.

ZALDIVAR, C., 2006. Guía de los Peces de La Rioja. Gobierno de La Rioja.

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

Martín Jiménez, C.M. 2006. Guía de peces de Castilla y León. Junta de Castilla y León. Ed. Cálamo, S.L. Palencia.

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

2.3.1 Surface area of species range in km2:	45767,84
2.3.2 Date of range determination:	2001-2007
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:	Unknown (X)
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
	460	460	Number of localities
2.4.2 Date of population estimation:			
2.4.3 Methods used for population estimation:			
2.4.4 Quality of data on area:			
2.4.5 Population trend:		Decreasing (-)	
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:		221 - bait digging	
		300 Sand and gravel extraction	
		301 - quarries	
		400 Urbanised areas, human habitation	
		420 Discharges	

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- 701 - water pollution
  - 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
  - 954 - invasion by a species
  - 966 - antagonism arising from introduction of species
- 2.4.11 Threats
- 301 - quarries
  - 410 Industrial or commercial areas
  - 701 - water pollution
  - 830 Canalisation
  - 850 Modification of hydrographic functioning, general
  - 852 - modifying structures of inland water courses
  - 853 - management of water levels
  - 860 Dumping, depositing of dredged deposits
  - 890 Other human induced changes in hydraulic conditions
  - 951 - drying out / accumulation of organic material
  - 952 - eutrophication
  - 954 - invasion by a species

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

- 2.5.1 Habitats for the species: Ríos mediterráneos de caudal permanente. Aguas oligomesotróficas calcáreas. La
- 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: Bad prospects - species likely to be become extinct in the biogeographical region

## 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:	Bad (U2)	
Conclusions: (2.4) Population:	Bad (U2)	
Conclusions: (2.5) Habitat for the species:	Bad (U2)	
Conclusions: (2.6) Future prospects:	Bad (U2)	
Conclusions: Overall assessment:	Bad (U2)	