

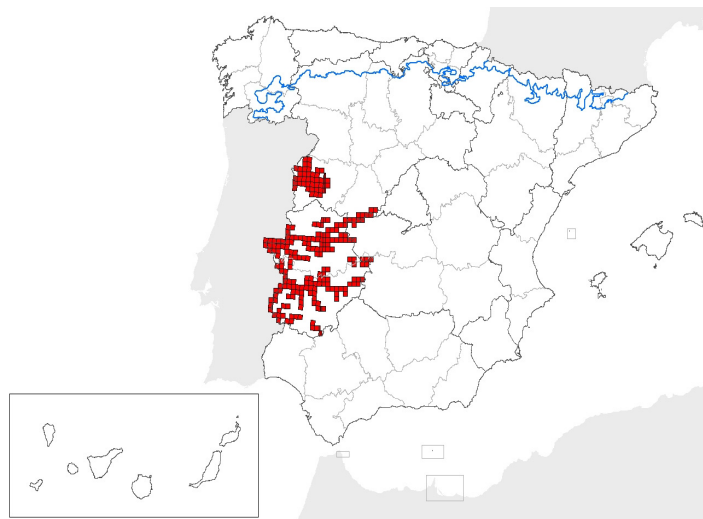
# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

## Rutilus lemmingii

### 1. National level

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

map-distribution



### 2. Biogeographical or marine level

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

#### 2.2 Published sources and/or websites:

Ignacio Doadrio Ed. 2001 "Atlas y Libro Rojo de los Peces Continentales de España". MMA. Madrid

Doadrio, I. Ed. 2001. Atlas y Libro Rojo de los Peces Continentales de España. Ministerio de Medio Ambiente. Madrid.

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: 29876,27
- 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: Unknown (X)
- 2.3.5 Range trend magnitude in km2 (optional):
- 2.3.6 Range trend period: 1980-2000
- 2.3.7 Reasons for reported trend: Indirect anthropo(zoo)genic influence  
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
316	0	Number of localities

2.4.2 Date of population estimation: 2001-2006

2.4.3 Methods used for population estimation: From comprehensive inventory  
Extrapolation from surveys of part of the population or from sampling

2.4.4 Quality of data on area:

## Rutilus lemmingii

2.4.5 Population trend:	
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	1980-2000
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:	300 Sand and gravel extraction 301 - quarries 701 - water pollution 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses 853 - management of water levels 954 - invasion by a species 961 - competition (example: gull/tern)
2.4.11 Threats	300 Sand and gravel extraction 301 - quarries 701 - water pollution 850 Modification of hydrographic functioning, general 852 - modifying structures of inland water courses 853 - management of water levels 954 - invasion by a species 961 - competition (example: gull/tern)

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

2.5.1 Habitats for the species:	Vive en los tramos medios y bajos de los ríos donde la corriente no es muy rápida
2.5.2 Area estimation (km2):	
2.5.3 Date of estimation:	
2.5.4 Quality of the data:	Poor e.g. based on very incomplete data or on expert judgement
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:	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)	

**Rutilus lemmingii**

Conclusions: Overall assessment:

Bad (U2)