

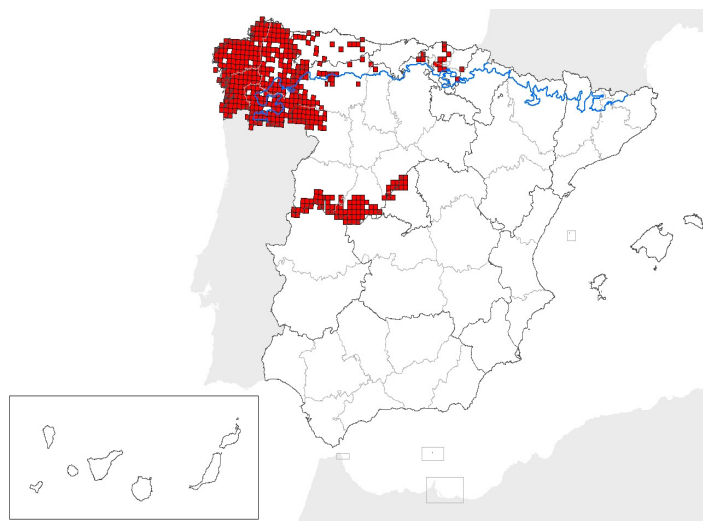
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Rana iberica

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-Obra Social “la Caixa”.

ÁLVAREZ, 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.

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

PLEGUEZUELOS, J.M., MÁRQUEZ, R. Y LIZANA, M. (eds.) 2002. Atlas y Libro Rojo de los Anfibios y Reptiles de España. Dirección General de Conservación de la Naturaleza. Ministerio de Medio Ambiente.

EKOS. 2007. Estado de conservación de las poblaciones de rana patilarga en la CAPV. Gobierno Vasco. Informe inédito (URL: http://www.ingurumena.ejgv.euskadi.net/r49-6172/es/contenidos/informe_estudio/rana_patilarga/es_doc/adjuntos/2006.pdf)

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).

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.

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.

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

2.3.1 Surface area of species range in km2: 26593,61

2.3.2 Date of range determination: 1970-2007

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):

Rana iberica

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 |
|--------------------------------------|--------------------------------------|----------------------|
| 328 | | Number of localities |

2.4.2 Date of population estimation: 2004-2007

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: 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: Direct human influence (restoration, deterioration, destruction)
Unknown

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

- 100 Cultivation
- 110 Use of pesticides
- 180 Burning
- 330 Mines
- 331 - open cast mining
- 500 Communication networks
- 502 - roads, motorways
- 620 Outdoor sports and leisure activities
- 623 - motorised vehicles
- 701 - water pollution
- 790 Other pollution or human impacts/activities
- 850 Modification of hydrographic functioning, general
- 890 Other human induced changes in hydraulic conditions
- 910 Silting up
- 953 - acidification
- 954 - invasion by a species
- 965 - predation
- 966 - antagonism arising from introduction of species

2.4.11 Threats

- 100 Cultivation
- 110 Use of pesticides
- 180 Burning
- 330 Mines
- 331 - open cast mining
- 500 Communication networks
- 502 - roads, motorways
- 620 Outdoor sports and leisure activities
- 623 - motorised vehicles
- 701 - water pollution
- 790 Other pollution or human impacts/activities
- 850 Modification of hydrographic functioning, general
- 890 Other human induced changes in hydraulic conditions

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- 910 Silting up
- 953 - acidification
- 954 - invasion by a species
- 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: Pequeños arroyos y riachuelos de aguas rápidas y frías, con abundante vegetación
- 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:

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:

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

DGCN-AHE. Madrid, 585Galán, 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.

Barbadillo, L. J. et al. 1999. Anfibios y Reptiles de la Península Ibérica, Baleares y Canarias. Geoplaneta, Barcelona. 419 pp.

Benzal, J. y Salvador, A. (Coord.). 1998. Plan de acción de los anfibios y reptiles de la Comunidad de Madrid. MNCN-Comunidad de Madrid. Madrid, 127 pp.

Blanco, J. C. & González, J. L. 1992. Libro Rojo de los Vertebrados de España. Colección Técnica. ICONA. Madrid. 714 pp.García-París, M. 1985. Los Anfibios de España. Ministerio de Agricultura, Pesca y Alimentación, Madrid, 287 pp.

García-París, M.; Martín, C.; Dorda, J. & Esteban, M. 1989. Atlas provisional de los anfibios y reptiles de Madrid. Rev. Esp. Herp., 3(2): 237-257.

Meijide, M. W. 1985. Localidades nuevas o poco conocidas de Anfibios y Reptiles de la España continental. Doñana Acta Verteb., 12: 318-323.

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Pleguezuelos, J. M. (ed.). 1997. Distribución y biogeografía de los anfibios y reptiles en España y Portugal. Monografía Tierras del Sur. Univ. Granada. Asoc. Herp. Esp. Granada. 542 pp.

Salvador, A. & García-París, M. 2001. Anfibios españoles. Canseco-Esfagnos. Ed. Talavera de la Reina, 269 pp.

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: | 16250,48 |
| 2.3.2 Date of range determination: | 1998-2007 |
| 2.3.3 Quality of data concerning range: | Moderate e.g. based on partial data with some extrapolation |
| 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 |
| | 164 | | Number of localities |
| 2.4.2 Date of population estimation: | 2004-2007 | | |
| 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: | Moderate e.g. based on partial data with some extrapolation | | |
| 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: | Direct human influence (restoration, deterioration, destruction) | | |
| | and/or specify: | | |
| 2.4.9 Justification of % thresholds for trends (optional): | | | |
| 2.4.10 Main pressures: | 110 Use of pesticides 120 Fertilisation 241 - collection (insects, reptiles, amphibians.....) 400 Urbanised areas, human habitation 424 Other discharges 620 Outdoor sports and leisure activities 701 - water pollution 790 Other pollution or human impacts/activities 800 Landfill, land reclamation and drying out, general 850 Modification of hydrographic functioning, general 954 - invasion by a species 966 - antagonism arising from introduction of species | | |
| 2.4.11 Threats | 110 Use of pesticides 120 Fertilisation 241 - collection (insects, reptiles, amphibians.....) | | |

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- 400 Urbanised areas, human habitation
- 424 Other discharges
- 620 Outdoor sports and leisure activities
- 701 - water pollution
- 790 Other pollution or human impacts/activities
- 800 Landfill, land reclamation and drying out, general
- 830 Canalisation
- 850 Modification of hydrographic functioning, general
- 954 - invasion by a species
- 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: Especie bastante acuática, que vive en zonas umbrías de abundante vegetación,
- 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:

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: | Inadequate (U1) | |
| Conclusions: Overall assessment: | Unknown (XX) | |