

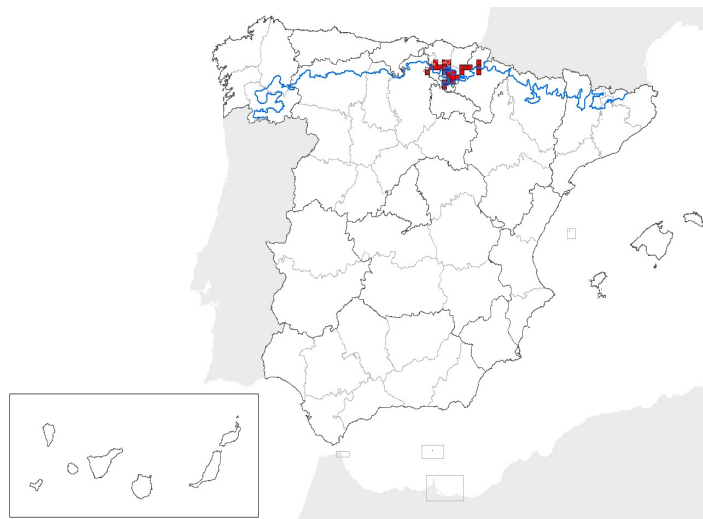
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Rana dalmatina

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:

GOSÁ, A. & BERGERANDI, A. 1994. Atlas de distribución de los Anfibios y Reptiles de Navarra. Sociedad de Ciencias Aranzadi. Munibe-Cinecias Naturales. 46: 109-189.

PLEGUEZUELOS, J.M.; MÁRQUEZ, R. & LIZANA, M. eds. 2002. Atlas y Libro Rojo de los Anfibios y Reptiles de España. Dirección General de Conservación de la Naturaleza-Asociación Herpetológica Española. Madrid.

GOSA, A. 1994. Biología de la rana ágil, Rana dalmatina (Ranidae, Anura), en Navarra. Sociedad de Ciencias Aranzadi. Munibe-Cinecias Naturales. 46: 97-108.

EKOS. 2002. La rana ágil (Rana dalmatina) en la CAPV. Gobierno Vasco. Informe inédito. (URL: http://www.ingurumena.ejgv.euskadi.net/r49-564/es/contenidos/informe_estudio/rana_agil/es_doc/adjuntos/rana_agil.pdf)

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.

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.

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

2.3.1 Surface area of species range in km2: 1863,88

2.3.2 Date of range determination: 1970-2006

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:

2.3.5 Range trend magnitude in km2 (optional):

2.3.6 Range trend period:

Rana dalmatina

2.3.7 Reasons for reported trend: Direct human influence (restoration, deterioration, destruction)
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
21		Number of localities

2.4.2 Date of population estimation:

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:

2.4.5 Population trend:

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:

- 101 - modification of cultivation practices
- 110 Use of pesticides
- 120 Fertilisation
- 151 - removal of hedges and copses
- 167 - forest exploitation without replanting
- 601 - golf course
- 701 - water pollution
- 710 Noise nuisance
- 800 Landfill, land reclamation and drying out, general
- 810 Drainage
- 890 Other human induced changes in hydraulic conditions
- 953 - acidification

2.4.11 Threats

- 101 - modification of cultivation practices
- 110 Use of pesticides
- 120 Fertilisation
- 151 - removal of hedges and copses
- 167 - forest exploitation without replanting
- 701 - water pollution
- 710 Noise nuisance
- 800 Landfill, land reclamation and drying out, general
- 810 Drainage
- 890 Other human induced changes in hydraulic conditions
- 953 - acidification

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:

Rana dalmatina

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:

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. 2002. La rana ágil (Rana dalmatina) en la CAPV. Gobierno Vasco. Informe inédito. (URL: http://www.ingurumena.ejgv.euskadi.net/r49-564/es/contenidos/informe_estudio/rana_agil/es_doc/adjuntos/rana_agil.pdf).

GOSÁ, A. & BERGERANDI, A. 1994. Atlas de distribución de los Anfibios y Reptiles de Navarra. Sociedad de Ciencias Aranzadi. Munibe-Cinecias Naturales. 46: 109-189.

GOSA, A. 1994. Biología de la rana ágil, Rana dalmatina (Ranidae, Anura), en Navarra. Sociedad de Ciencias Aranzadi. Munibe-Cinecias Naturales. 46: 97-108.

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: 613,4

2.3.2 Date of range determination: 2001-2006

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

Rana dalmatina

2.4.1 Population size estimation:

Population size estimation (minimum)	Population size estimation (maximum)	Population units
8	8	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:

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:

101 - modification of cultivation practices
110 Use of pesticides
120 Fertilisation
151 - removal of hedges and copses
167 - forest exploitation without replanting
400 Urbanised areas, human habitation
601 - golf course
701 - water pollution
710 Noise nuisance
800 Landfill, land reclamation and drying out, general
810 Drainage
890 Other human induced changes in hydraulic conditions
953 - acidification

2.4.11 Threats

101 - modification of cultivation practices
110 Use of pesticides
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800 Landfill, land reclamation and drying out, general
890 Other human induced changes in hydraulic conditions
953 - acidification

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: NotApplicable

Other (specify):

Rana dalmatina

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)	