

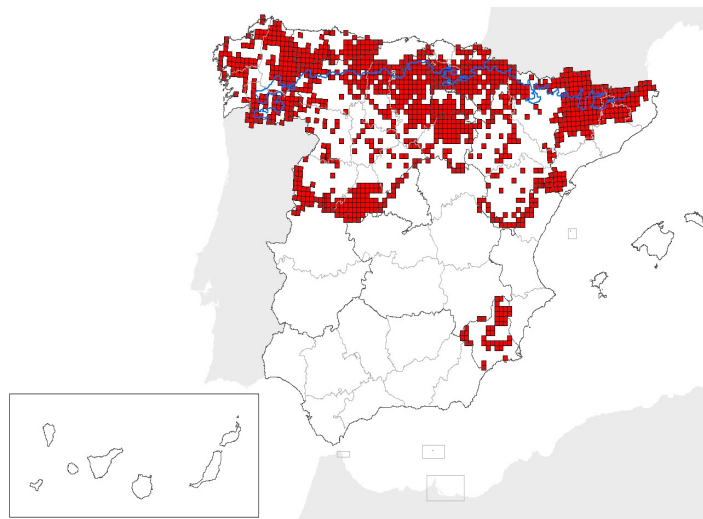
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Felis silvestris

1. National level

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

map-distribution



2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ALPINE**

2.2 Published sources and/or websites:

Palomo L.J. y Gisbert J. 2002. Atlas de mamíferos terrestres de España. Dirección General de Conservación de la Naturaleza- SECEM- SECEMU, Madrid, 564 pp.

Blanco J.C. 1998. Mamíferos de España. Ed Planeta. Barcelona

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

2.3.1 Surface area of species range in km2: 7783,74

2.3.2 Date of range determination: 2002-2007

2.3.3 Quality of data concerning range:

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

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:

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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:	243 - trapping, poisoning, poaching 964 - genetic pollution
2.4.11 Threats	243 - trapping, poisoning, poaching 964 - genetic pollution

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

2.5.1 Habitats for the species:	Habita en bosques o en hábitats con masas forestales importantes próximas. En e
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:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	

2.1 Biogeographical region or marine region: ATLANTIC

2.2 Published sources and/or websites:

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

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.

PALOMO, L.J. y GISBERT, J. 2002. Atlas de los mamíferos terrestres de España. Dirección General de Conservación de la Naturaleza. Ministerio de Medio Ambiente.

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

ILLANA, A. y PANIAGUA, D. 2002. Atlas de Distribución de Carnívoros en el Territorio Histórico de Álava. Departamento de Agricultura y Pesca, Gobierno Vasco. Informe inédito. (URL: <http://www.ingurumena.ejgv.euskadi.net/r49->

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3613/eu/contenidos/informacion/investigacion_bio/eu_1096/adjuntos/atlas_carnivoros.pdf)

GONZÁLEZ-ESTEBAN, J. y VILLATE, I. 2005. Red de seguimiento de carnívoros en la Comunidad Autónoma del País Vasco. Dirección de Biodiversidad, Gobierno Vasco. Informe inédito. (URL: www.euskadi.net/r33-2732/es/contenidos/informe_estudio/seguimiento_carnivoros/es_est/adjuntos/documento.pdf)

PANIAGUA, D, ECHEGARAY, J. e ILLANA, A. 2004. Carnívoros terrestres en los bosques-isla de la Llanada Alavesa. Dirección de Biodiversidad, Gobierno Vasco. Informe inédito. (URL www.ingurumena.ejgv.euskadi.net/.../contenidos/informacion/investigacion_bio/es_1096/adjuntos/2002_gaden.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).

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

2.3.1 Surface area of species range in km2:	29497,6
2.3.2 Date of range determination:	1970-2007
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
	297	393	Number of localities
2.4.2 Date of population estimation:	2006-2007		
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:	150 Restructuring agricultural land holding 151 - removal of hedges and copses 160 General Forestry management 162 - artificial planting 164 - forestry clearance 166 - removal of dead and dying trees 167 - forest exploitation without replanting 230 Hunting 240 Taking / Removal of fauna, general 243 - trapping, poisoning, poaching 500 Communication networks 502 - roads, motorways 700 Pollution 960 Interspecific faunal relations		

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2.4.11 Threats

- 964 - genetic pollution
- 967 - antagonism with domestic animals
- 150 Restructuring agricultural land holding
- 151 - removal of hedges and copses
- 160 General Forestry management
- 162 - artificial planting
- 164 - forestry clearance
- 166 - removal of dead and dying trees
- 167 - forest exploitation without replanting
- 230 Hunting
- 240 Taking / Removal of fauna, general
- 243 - trapping, poisoning, poaching
- 500 Communication networks
- 502 - roads, motorways
- 700 Pollution
- 960 Interspecific faunal relations
- 964 - genetic pollution
- 967 - antagonism with domestic animals

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

- 2.5.1 Habitats for the species: Zonas montañosas, de matorral y bosques caducifolios:
- 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: Unknown

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:

Palomo, L.J. & Gisbert, J. (2002). Atlas de los Mamíferos Terrestres de España. DGCN-SECEM-SECEMU. Madrid, 564

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

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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.

ILLANA, A. y PANIAGUA, D. 2002. Atlas de Distribución de Carnívoros en el Territorio Histórico de Álava. Departamento de Agricultura y Pesca, Gobierno Vasco. Informe inédito. (URL: http://www.ingurumena.ejgv.euskadi.net/r49-3613/eu/contenidos/informacion/investigacion_bio/eu_1096/adjuntos/atlas_carnivoros.pdf)

GONZÁLEZ-ESTEBAN, J. y VILLATE, I. 2005. Red de seguimiento de carnívoros en la Comunidad Autónoma del País Vasco. Dirección de Biodiversidad, Gobierno Vasco. Informe inédito. (URL: www.euskadi.net/r33-2732/es/contenidos/informe_estudio/seguimiento_carnivoros/es_est/adjuntos/documento.pdf)

PANIAGUA, D, ECHEGARAY, J. e ILLANA, A. 2004. Carnívoros terrestres en los bosques- isla de la Llanada Alavesa. Dirección de Biodiversidad, Gobierno Vasco. Informe inédito. (URL: www.ingurumena.ejgv.euskadi.net/.../contenidos/informacion/investigacion_bio/es_1096/adjuntos/2002_gaden.pdf)

AGIRRE-MENDI, P.T., ZALDÍVAR, C., 1991. Contribución al Atlas Mastozológico de la Comunidad Autónoma de La Rioja I. Revista Zubía 9: 65-88.

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

Blanco J.C. 1998. Mamíferos de España. Ed Planeta. Barcelona

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).

Consejería de Medio Ambiente, Agricultura y Agua, 2006. “Libro Rojo de los Vertebrados de la Región de Murcia”.

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

2.3.1 Surface area of species range in km2:	94791,5
2.3.2 Date of range determination:	1970-2007
2.3.3 Quality of data concerning range:	
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
	845	955	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:		Unknown (X)	
2.4.6 Population trend magnitude (km2):			
2.4.7 Population trend period:			
2.4.8 Reasons for reported trend:		Unknown	
and/or specify:			
2.4.9 Justification of % thresholds for trends (optional):			

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2.4.10 Main pressures:	160 General Forestry management 162 - artificial planting 164 - forestry clearance 180 Burning 230 Hunting 243 - trapping, poisoning, poaching 500 Communication networks 502 - roads, motorways 700 Pollution 960 Interspecific faunal relations 963 - introduction of disease 964 - genetic pollution 967 - antagonism with domestic animals
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2.4.11 Threats	160 General Forestry management 162 - artificial planting 164 - forestry clearance 180 Burning 230 Hunting 243 - trapping, poisoning, poaching 500 Communication networks 502 - roads, motorways 700 Pollution 960 Interspecific faunal relations 963 - introduction of disease 964 - genetic pollution 967 - antagonism with domestic animals
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2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species:	Habita en bosques o en hábitats con masas forestales importantes próximas. En e
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:	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)	

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Conclusions: Overall assessment:

Unknown (XX)