

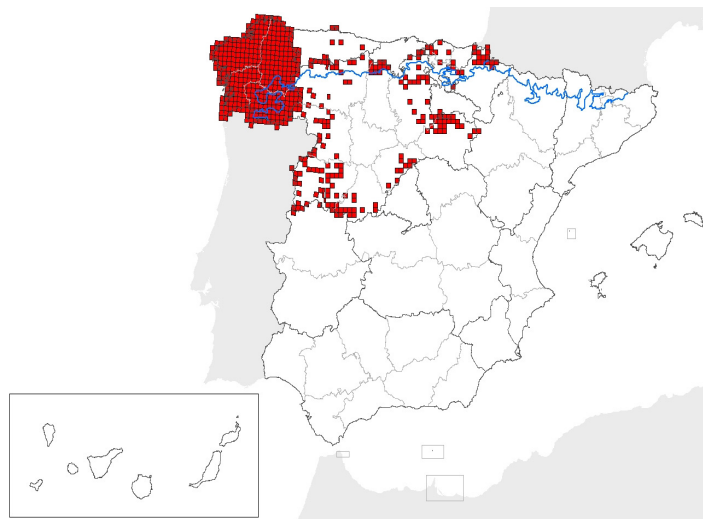
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Narcissus bulbocodium

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:

LORDA, M. 2001. Flora del Pirineo navarro. Guineana 7: 1-557.

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

- 2.3.1 Surface area of species range in km2: 500
- 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: Stable (=)
- 2.3.5 Range trend magnitude in km2 (optional):
- 2.3.6 Range trend period: 1957-2006
- 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
4	5	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: Moderate e.g. based on partial data with some extrapolation

2.4.5 Population trend: Stable (=)

2.4.6 Population trend magnitude (km2):

2.4.7 Population trend period: 1950-2007

2.4.8 Reasons for reported trend: Unknown

and/or specify:

Narcissus bulbocodium

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:	140 Grazing 167 - forest exploitation without replanting 190 Agriculture and forestry activities not referred to above
2.4.11 Threats	140 Grazing 167 - forest exploitation without replanting 190 Agriculture and forestry activities not referred to above

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):	26,74
2.5.3 Date of estimation:	2007
2.5.4 Quality of the data:	Moderate e.g. based on partial data with some extrapolation
2.5.5 Trend of the habitat:	Stable (=)
2.5.6 Trend period:	1950-2007
2.5.7 Reasons for reported trend:	Unknown

Other (specify):

2.6 Future prospects for the species: Good prospects - species expected to survive and prosper

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:	Favourable (FV)	
Conclusions: (2.6) Future prospects:	Favourable (FV)	
Conclusions: Overall assessment:	Unknown (XX)	

2.1 Biogeographical region or marine region: ATLANTIC

2.2 Published sources and/or websites:

2002-2007. Catálogo de la Flora Vascular Silvestre de Castilla y León. Consejería de Medio Ambiente de la 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:	29128,02
2.3.2 Date of range determination:	2006-2007
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):	
2.3.6 Range trend period:	1995-2007
2.3.7 Reasons for reported trend:	
and/or specify	

Narcissus bulbocodium

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
294		Number of localities

2.4.2 Date of population estimation: 2006-2007

2.4.3 Methods used for population estimation: From comprehensive inventory

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:

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

101 - modification of cultivation practices
140 Grazing
162 - artificial planting
163 - forest replanting
180 Burning
190 Agriculture and forestry activities not referred to above
250 Taking / Removal of flora, general
501 - paths, tracks, cycling tracks
720 Trampling, overuse

2.4.11 Threats

101 - modification of cultivation practices
140 Grazing
162 - artificial planting
163 - forest replanting
180 Burning
190 Agriculture and forestry activities not referred to above
250 Taking / Removal of flora, general
501 - paths, tracks, cycling tracks
720 Trampling, overuse

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

2.5.1 Habitats for the species: Bosques y matorrales atlánticos, prados de media y alta montaña. Brezales húme

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: Good prospects - species expected to survive and prosper

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):

Narcissus bulbocodium

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:

2002-2007. Catálogo de la Flora Vascular Silvestre de Castilla y León. Consejería de Medio Ambiente de la 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:	17764,27
2.3.2 Date of range determination:	2006-2007
2.3.3 Quality of data concerning range:	Good e.g based on extensive surveys
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
	179	235	Number of localities
2.4.2 Date of population estimation:	2006-2007		
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:	Good e.g based on extensive surveys		
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):			
2.4.10 Main pressures:	101 - modification of cultivation practices 140 Grazing 162 - artificial planting 163 - forest replanting 190 Agriculture and forestry activities not referred to above 250 Taking / Removal of flora, general		
2.4.11 Threats	101 - modification of cultivation practices 140 Grazing 162 - artificial planting		

Narcissus bulbocodium

163 - forest replanting
190 Agriculture and forestry activities not referred to above
250 Taking / Removal of flora, general

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

2.5.1 Habitats for the species: Bosques y matorrales atlánticos, prados de media y alta montaña
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)	