

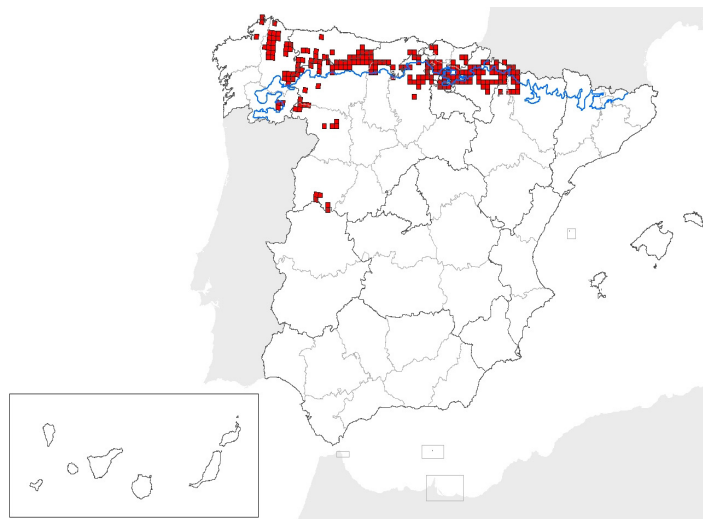
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Narcissus asturiensis

1. National level

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

map-distribution



2. Biogeographical or marine level

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

2.2 Published sources and/or websites:

<http://www.ipe.csic.es/floragon>

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: 1550
- 2.3.2 Date of range determination: 2006
- 2.3.3 Quality of data concerning range: Moderate e.g. based on partial data with some extrapolation
- 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: 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
13	17	Number of localities

- 2.4.2 Date of population estimation: 2006
- 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: Unknown (X)
- 2.4.6 Population trend magnitude (km2):
- 2.4.7 Population trend period:
- 2.4.8 Reasons for reported trend: Not applicable

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and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures: 161 - forest planting
162 - artificial planting
163 - forest replanting
180 Burning
190 Agriculture and forestry activities not referred to above

2.4.11 Threats 161 - forest planting
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

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

2.5.1 Habitats for the species: Claros de carrascales o quejigares con boj y pastos majadeados, llegando hasta el
2.5.2 Area estimation (km2): 23,66
2.5.3 Date of estimation: 2006
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: 1957-2006
2.5.7 Reasons for reported trend: ImprovedKnowledge
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:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Bad but improving (U2+)	
Conclusions: Overall assessment:	Unknown (XX)	

2.1 Biogeographical region or marine region: ATLANTIC

2.2 Published sources and/or websites:

Moreno Sáiz, J.C. & Sáinz Ollero, H. (1992). Atlas corológico de las monocotiledoneas endémicas de la Península Ibérica e Islas Baleares. ICONA Ser. Técnica. Madrid, 354.

Bañares A., Blanca G., Güemes J, Moreno J.C, Ortiz S. (2003).Atlas y libro rojo de la Flora Vascular Amenazada de España.T.E.

Díaz González, J.A. Fernandez Prieto, H.S. Nava Fernandez, A. Bueno Sánchez.(2003) ASTURNATURA Tercera Epoca Nº 19.

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<http://tematico.asturias.es/mediambi/siapa/web/especies/flora/interes/>

Gobierno de Cantabria (2006): Propuesta del Catálogo Regional de Especies de Flora Amenazadas y de interés especial. Informe inédito de la Consejería de Ganadería, Agricultura y Pesca del Gobierno de Cantabria.

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: 9894,14
- 2.3.2 Date of range determination: 2003-2007
- 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

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
110		Number of localities
- 2.4.2 Date of population estimation: 2003-2007
- 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:
and/or specify:
- 2.4.9 Justification of % thresholds for trends (optional):
- 2.4.10 Main pressures:
 - 101 - modification of cultivation practices
 - 140 Grazing
 - 141 - abandonment of pastoral systems
 - 162 - artificial planting
 - 163 - forest replanting
 - 180 Burning
 - 190 Agriculture and forestry activities not referred to above
 - 241 - collection (insects, reptiles, amphibians.....)
 - 250 Taking / Removal of flora, general
 - 720 Trampling, overuse
- 2.4.11 Threats
 - 101 - modification of cultivation practices
 - 140 Grazing
 - 161 - forest planting
 - 162 - artificial planting
 - 163 - forest replanting
 - 180 Burning
 - 190 Agriculture and forestry activities not referred to above

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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):
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:

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

<http://www.ipe.csic.es/floragon>

Moreno Sáiz, J.C. & Sáinz Ollero, H. (1992). Atlas corológico de las monocotiledoneas endémicas de la Península Ibérica e Islas Baleares. ICONA Ser. Técnica. Madrid, 354

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: 6994,76
2.3.2 Date of range determination: 2006-2007
2.3.3 Quality of data concerning range: Moderate e.g. based on partial data with some extrapolation
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

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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
67	83	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
- 161 - forest planting
- 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

2.4.11 Threats

- 101 - modification of cultivation practices
- 162 - artificial planting
- 163 - forest replanting
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2,5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species: Claros de carrascales o quejigares con boj y pastos majadeados, llegando hasta el

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):

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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)	