

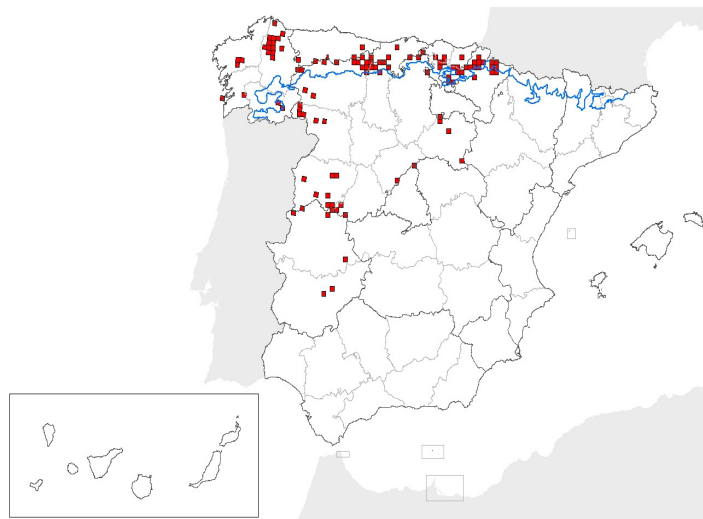
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Narcissus pseudonarcissus ssp. nobilis

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:

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.

Ramil, P. & Izco, J. (2002). Inventario de los Humedales de Galicia. Xunta de Galicia. Consellería de Medio Ambiente. Dirección Xeral de Conservación da Natureza. Santiago.

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. Fernández Prieto, H.S. Nava Fernández, A. Bueno Sánchez.(2003) ASTURNATURA Tercera Época Nº 19.

<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.

URIBE-ECHEBARRÍA, P.M. 2005. Sobre la presencia en Navarra de *Narcissus pseudonarcissus* L., subsp. *nobilis* (Haw.) A. Fernandes. Est. Mus. Cienci. Nat. Alava 20: 57-68.

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 km ² : | 6515,76 |
| 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 km ² (optional): | |
| 2.3.6 Range trend period: | |
| 2.3.7 Reasons for reported trend: | Not applicable |
| and/or specify | |

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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
66		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:

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
140 Grazing
141 - abandonment of pastoral systems
160 General Forestry management
162 - artificial planting
180 Burning
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
160 General Forestry management
162 - artificial planting
180 Burning
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 prados de siegaPrados pobres de siega de baja altitud (Alopecurus prat

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):

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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:

Ramil, P. & Izco, J. (2002). Inventario de los Humedales de Galicia. Xunta de Galicia. Consellería de Medio Ambiente. Dirección Xeral de Conservación da Natureza. Santiago

URIBE-ECHEBARRÍA, P.M. 2005. Sobre la presencia en Navarra de Narcissus pseudonarcissus L., subsp. nobilis (Haw.) A. Fernandes. Est. Mus. Cienci. Nat. Alava 20: 57-68.

2002-2007. Catálogo de la Flora Vascular Silvestre de Castilla y León. Consejería de Medio Ambiente de la Junta de Castilla y León.

Moreno Saiz, J.C. & Sáinz Ollero, H. 1992. Atlas corológico de las monocotiledóneas endémicas de la Península Ibérica e Islas Baleares. Colección Técnica. MAPA. ICONA.

Especies Protegidas de Extremadura: Flora. Consejería de Agricultura y Medio Ambiente, Dirección General de Medio Ambiente, D.L. 2004.

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

2.3.1 Surface area of species range in km2:	3713,09
2.3.2 Date of range determination:	1992-2007
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
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
40	45	Number of localities

2.4.2 Date of population estimation:	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:	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:	

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2.4.9 Justification of % thresholds for trends (optional):

- 2.4.10 Main pressures:
- 101 - modification of cultivation practices
 - 110 Use of pesticides
 - 140 Grazing
 - 160 General Forestry management
 - 162 - artificial planting
 - 170 Animal breeding
 - 180 Burning
 - 250 Taking / Removal of flora, general
 - 251 - pillaging of floristic stations
 - 501 - paths, tracks, cycling tracks
 - 530 Improved access to site
 - 620 Outdoor sports and leisure activities
 - 720 Trampling, overuse

- 2.4.11 Threats
- 101 - modification of cultivation practices
 - 110 Use of pesticides
 - 140 Grazing
 - 160 General Forestry management
 - 162 - artificial planting
 - 170 Animal breeding
 - 180 Burning
 - 250 Taking / Removal of flora, general
 - 251 - pillaging of floristic stations
 - 501 - paths, tracks, cycling tracks
 - 530 Improved access to site
 - 620 Outdoor sports and leisure activities
 - 720 Trampling, overuse
 - 900 Erosion
 - 948 - fire (natural)

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

- 2.5.1 Habitats for the species: Prados húmedos, manantiales, abedulares y zonas acidófilas
- 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)	

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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)