

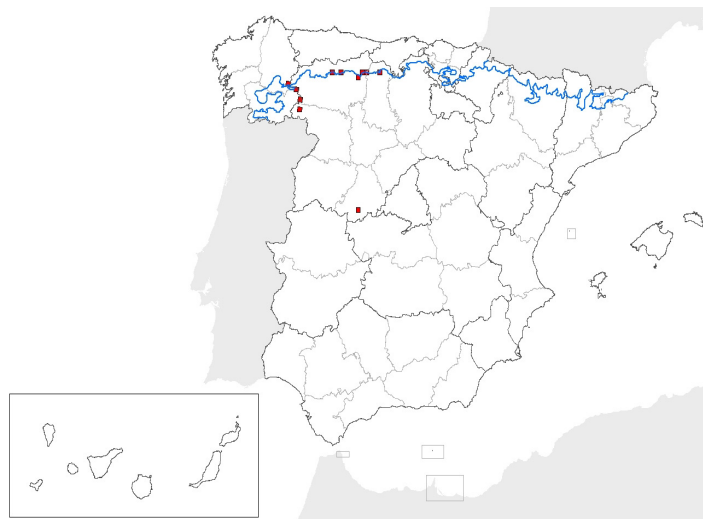
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Santolina semidentata

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:

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

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

Giménez de Azcárate, J. & Amigo, J. (1996). Inventario da Flora Vascular de Afloramentos Calios de Galicia. Cadernos da Área de Ciencias Biolóxicas, Inventarios XII, Publicacións do Seminario de Estudos Galegos. 181

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

- 2.3.1 Surface area of species range in km²: 1578,9
- 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:
- 2.3.5 Range trend magnitude in km² (optional):
- 2.3.6 Range trend period: 1995-2007
- 2.3.7 Reasons for reported trend: Natural processes
- 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
24		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

Santolina semidentata

2.4.5 Population trend:

2.4.6 Population trend magnitude (km2):

2.4.7 Population trend period: 1995-2007

2.4.8 Reasons for reported trend: Natural processes
and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures: 140 Grazing
180 Burning
331 - open cast mining
501 - paths, tracks, cycling tracks

2.4.11 Threats 140 Grazing
180 Burning
331 - open cast mining
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: Hábitat principal: Tomillares y pastizales subnitrófilos sobre suelos someros.

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:

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:

Giménez de Azcárate, J. & Amigo, J. (1996). Inventario da Flora Vascular de Afloramentos Calios de Galicia. Cadernos da Área de Ciencias Biolóxicas, Inventarios XII, Publicacións do Seminario de Estudos Galegos. 181

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

Santolina semidentata

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

- 2.3.1 Surface area of species range in km2: 1100
- 2.3.2 Date of range determination: 2007
- 2.3.3 Quality of data concerning range: Good e.g based on extensive surveys
- 2.3.4 Range trend:
- 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
11	0	Number of localities
- 2.4.2 Date of population estimation:
- 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:
- 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: 180 Burning
331 - open cast mining
- 2.4.11 Threats 180 Burning
331 - open cast mining

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

- 2.5.1 Habitats for the species: Afloramientos rocosos ultrabásicos
- 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:
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):

Santolina semidentata

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)	