

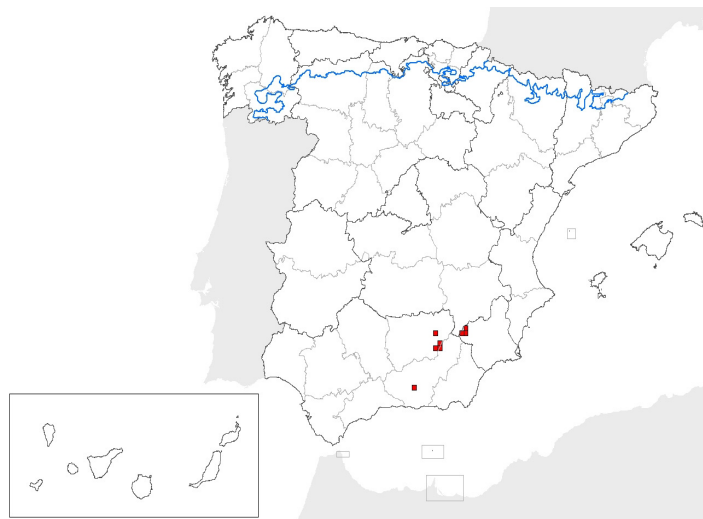
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Santolina elegans

1. National level

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

map-distribution



2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **MEDITERRANEAN**

2.2 Published sources and/or websites:

Carrión M. A. "Las especies de flora de interés comunitario de la comarca del noroeste: estado actual y necesidades de conservación y gestión". En: JORNADAS SOBRE LA RED NATURA 2000 EN LA COMARCA DEL NOROESTE. SITUACIÓN ACTUAL Y PERSPECTIVAS DE FUTURO: Caravaca de la Cruz. Murcia. 24-25 de Enero de 2006. Dirección General de Medio Natural, 2007. P.81-95.

Iriondo, J. M. (coord.) 2004. Manual de Metodología de trabajo corológico y demográfico. En: Bañares, A., G. Blanca, J. Güemes, J.C. Moreno & S. Ortiz. Atlas y Libro Rojo de la Flora Vascular Amenazada de España. MMA-Tragsa.

Sánchez, P., J. Guerra, J. Güemes, J. García, A. Hernández, A.F. Carrillo & M.Á. Carrión. 1998. Flora murciana de interés nacional y europeo. Protección y legislación. Universidad de Murcia. Fundación Séneca. Consejería de Medio Ambiente y Agua. Dirección General del Medio Natural. Murcia.

Sánchez P., M. Á. Carrión, A. Hernández & J. Guerra. 2002. Libro rojo de la flora silvestre protegida de la Región de Murcia. 2 vols. Universidad de Murcia, Consejería de Agricultura, Agua y Medio Ambiente. 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: 900

2.3.2 Date of range determination: 1997-2007

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: 1998-2007

2.3.7 Reasons for reported trend: Improved knowledge/more accurate data
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
9	0	Number of localities

Santolina elegans

2.4.2 Date of population estimation:	2002-2007
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:	
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:	
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	140 Grazing 241 - collection (insects, reptiles, amphibians.....) 500 Communication networks 965 - predation
2.4.11 Threats	140 Grazing 241 - collection (insects, reptiles, amphibians.....) 500 Communication networks 965 - predation

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

2.5.1 Habitats for the species:	En Murcia vegeta en pedregales sobre sustratos de naturaleza dolomítica, en altit
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)	