

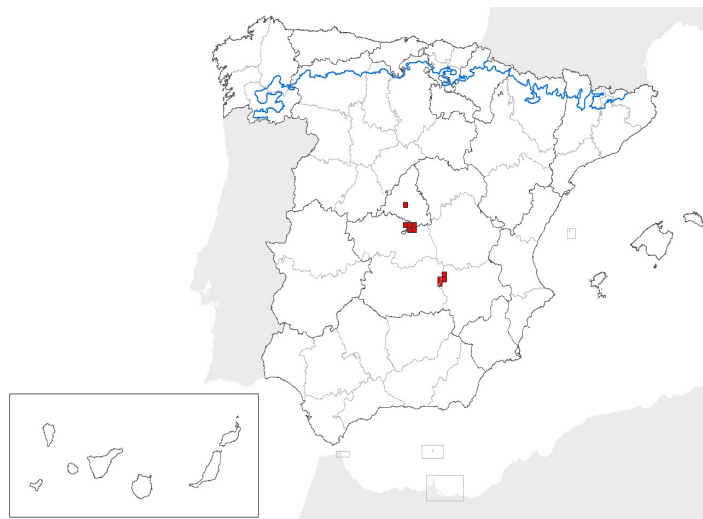
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Sisymbrium cavanillesianum

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:

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

Valdés Bermejo, E. & Castroviejo, S. 1977. Notas cariosistemáticas sobre flora española, II. Anales Jard. Bot. Madrid, 34(1): 325-334.

Domínguez Lozano, F.; Galicia Herbada, D.; Moreno Rivero, L.; Moreno Sáiz, J.C. & Sáinz Ollero, H. 1994. Asientos para un Atlas Corológico de la Flora Occidental. Mapa 664, Fontqueria, 40: 201-203.

Ferrandis Gotor, Pablo; José M^a Herranz Sanz & Miguel Ángel Copete Carreño. Estudio comparativo de la fisiología de la germinación y formación de bancos edáficos de semillas entre una especie amenazada (*Sisymbrium cavanillesianum*) y otra de amplia distribución (*Sisymbrium runcinatum*). Unidad de Botánica y Ecología. E.T.S.I. Agrónomos de Albacete.

Ferrandis Gotor, Pablo; José M^a Herranz Sanz & Miguel Ángel Copete Carreño. Caracterización botánica y Ecológica de *Sisymbrium cavanillesianum* en Castilla-La Mancha. Unidad de Botánica y Ecología. E.T.S.I. Agrónomos de Albacete.

Miguel Ángel Copete Carreño. Estudio de la Biología Reproductiva de la Especie Vegetal Amenazada *Sisymbrium cavanillesianum*. Unidad de Botánica y Ecología. E.T.S.I. Agrónomos de Albacete.

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

- 2.3.1 Surface area of species range in km²: 999,99
- 2.3.2 Date of range determination: 1994-2006
- 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: 1866-2006
- 2.3.7 Reasons for reported trend:
and/or specify

2.4 Population of the species in the biogeographic region or marine region

Sisymbrium cavanillesianum

2.4.1 Population size estimation:

	Population size estimation (minimum)	Population size estimation (maximum)	Population units
	9	0	Number of localities
2.4.2 Date of population estimation:	2006		
2.4.3 Methods used for population estimation:			
2.4.4 Quality of data on area:	Poor e.g. based on very incomplete data or on expert judgement		
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):	Planta citada en 1966 por Loscos, que no ha vuelto a ser encontrada en Aragón.		
2.4.10 Main pressures:	101 - modification of cultivation practices 110 Use of pesticides 150 Restructuring agricultural land holding		
2.4.11 Threats	101 - modification of cultivation practices 110 Use of pesticides 150 Restructuring agricultural land holding		

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

2.5.1 Habitats for the species:	Vive en ambientes rudelarizados sobre yesos, margas subsalobres y arcillas.
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: Bad prospects - species likely to be become extinct in the biogeographical region

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):	Las mejores manifestaciones en Albacete, forman parte de la asociación Ziziphor

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)	