

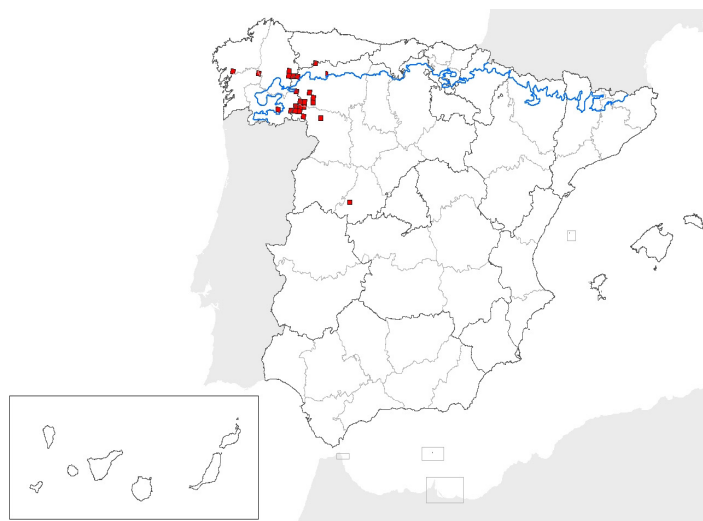
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Scrophularia herminii

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:

Ortega Olivencia, A. & Devesa Alcaraz, J.A. (1993): Revisión del género Scrophularia L. (Scrophulariaceae) en la Península Ibérica e Islas Baleares, Ruizia 11: 5-157.

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: 782,05
- 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: 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
9		Number of localities

- 2.4.2 Date of population estimation: 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 (=)

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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:	150 Restructuring agricultural land holding 850 Modification of hydrographic functioning, general
2.4.11 Threats	150 Restructuring agricultural land holding 850 Modification of hydrographic functioning, general

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

2.5.1 Habitats for the species:	Bordes de arroyos umbrosos, muros y oquedades graníticas
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:	Good prospects - species expected to survive and prosper
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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:

Ortega Olivencia,A. & Devesa Alcaraz,J.A. (1993): Revisión del género Scrophularia L. (Scrophulariaceae) en la Península Ibérica e Islas Baleares, Ruizia 11: 5-157.

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:	1505,57
2.3.2 Date of range determination:	2007
2.3.3 Quality of data concerning range:	Good e.g based on extensive surveys

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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
19	0	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: 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:

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
850 Modification of hydrographic functioning, general

2.4.11 Threats 180 Burning
850 Modification of hydrographic functioning, general

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

2.5.1 Habitats for the species: Bordes de arroyos umbrosos, muros y oquedades graníticas

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)

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Conclusions: (2.5) Habitat for the species:	Unknown (XX)
Conclusions: (2.6) Future prospects:	Unknown (XX)
Conclusions: Overall assessment:	Unknown (XX)