

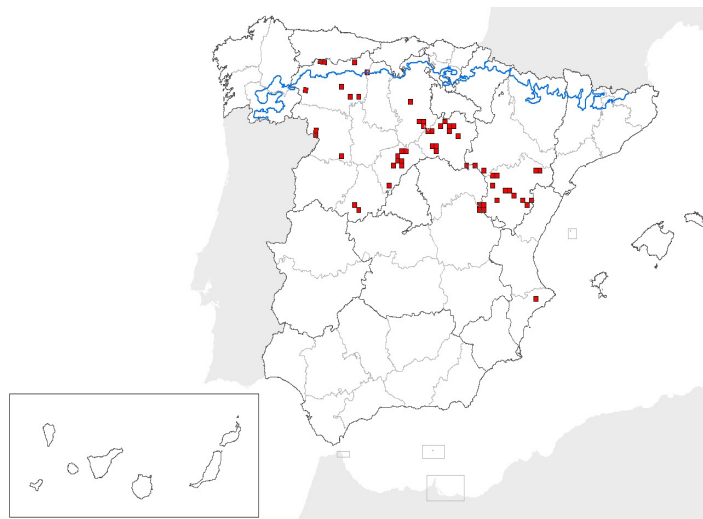
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Apium repens

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.

Díaz González, J.A. Fernández Prieto, H.S. Nava Fernández, A. Bueno Sánchez. (2003) ASTURNATURA Tercera Época N°19. <http://tematico.asturias.es/mediambi/siapa/web/especies/flora/interes>.

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: 300,07
- 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: Unknown (X)
- 2.3.5 Range trend magnitude in km² (optional):
- 2.3.6 Range trend period:
- 2.3.7 Reasons for reported trend: Not applicable
- 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
4	4	Number of localities

- 2.4.2 Date of population estimation: 2003-2007
- 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: Unknown (X)

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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: 810 Drainage
850 Modification of hydrographic functioning, general

2.4.11 Threats 810 Drainage
830 Canalisation
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: Lugares con agua. Zonas encharcadas someras.

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: Unknown (X)

2.5.6 Trend period:

2.5.7 Reasons for reported trend: Unknown

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)	
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:

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: 5267,6

2.3.2 Date of range determination: 2006-2007

2.3.3 Quality of data concerning range: Good e.g based on extensive surveys

2.3.4 Range trend:

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2.3.5 Range trend magnitude in km2 (optional):

2.3.6 Range trend period:

2.3.7 Reasons for reported trend: Not applicable

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
55	55	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: Not applicable

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

- 140 Grazing
- 300 Sand and gravel extraction
- 701 - water pollution
- 800 Landfill, land reclamation and drying out, general
- 803 - infilling of ditches, dykes, ponds, pools, marshes or pits
- 850 Modification of hydrographic functioning, general

2.4.11 Threats

- 300 Sand and gravel extraction
- 690 Other leisure and tourism impacts not referred to above
- 810 Drainage
- 830 Canalisation
- 850 Modification of hydrographic functioning, general
- 920 Drying out

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

2.5.1 Habitats for the species: Regatos, prados, juncales y otros ambientes temporalmente inundados. Prefiere

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:

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)	