

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

Petrocoptis grandiflora

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:

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

Gutián, J.; Sánchez, J.M. & Gutián, P. (1993). Biología y conservación de Petrocoptis grandiflora en Noroeste Ibérico. Bot. Complut. 18: 123-128

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: 51,86
- 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: Unknown

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
1	3	Number of localities

2.4.2 Date of population estimation: 2007

2.4.3 Methods used for population estimation: From comprehensive inventory

2.4.4 Quality of data on area: Good e.g based on extensive surveys

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2.4.5 Population trend:	Stable (=)
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	1995-2007
2.4.8 Reasons for reported trend:	Unknown
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	331 - open cast mining 624 - mountaineering, rock climbing, speleology
2.4.11 Threats	331 - open cast mining 624 - mountaineering, rock climbing, speleology

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

2.5.1 Habitats for the species:	Afloramientos rocosos,grietas de roca caliza, frecuentemente en extraplomos.
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:	Unknown
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:

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.

Gutián, J.; Sánchez, J.M. & Guitián, P. (1993). Biología y conservación de Petrocoptis grandiflora en Noroeste Ibérico. Bot. Complut. 18: 123-128.

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:	766,7
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- 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:
- 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 |
|--------------------------------------|--------------------------------------|----------------------|
| 9 | 11 | 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: 331 - open cast mining
624 - mountaineering, rock climbing, speleology
- 2.4.11 Threats 331 - open cast mining
624 - mountaineering, rock climbing, speleology

2.5 Habitat for the species in the biogeographic region or marine region

- 2.5.1 Habitats for the species: Afloramientos rocosos calizos. Pendientes rocosas calcícolas con vegetación casm
- 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):
- 2.7.4 Other relevant information (optional):

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	

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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)