

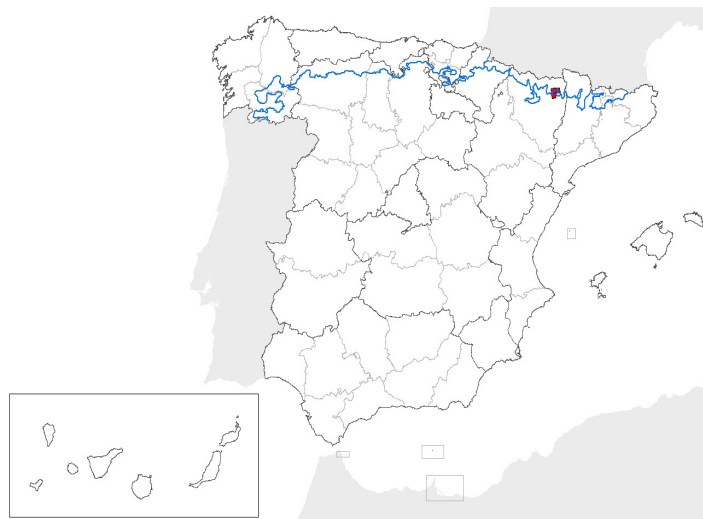
Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Petrocoptis pseudoviscosa

1. National level

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

map-distribution



2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ALPINE**

2.2 Published sources and/or websites:

GARCÍA, M.B. (2007) Life history and population size variability in a relict plant. Different routes towards long-term persistence. Diversity and Distributions, 1-8.

GUZMÁN D., GOÑI D. & GARCÍA M.B. (2000) Estudio y conservación de seis especies de flora amenazada en Aragón. LIFE Flora amenazada, 1997-2000. Informe inédito para el Gobierno de Aragón.

SAINZ H., FRANCO F. & ARIAS J. (1996) Estrategias para la conservación de la flora amenazada de Aragón. Consejo de Protección de la Naturaleza de Aragón. Zaragoza

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

- 2.3.1 Surface area of species range in km²: 10
- 2.3.2 Date of range determination: 2005
- 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: 2000-2005
- 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
22226	22226	Number of localities

2.4.2 Date of population estimation: 2000

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

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2.4.5 Population trend:	Increasing (+)
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	1994-2000
2.4.8 Reasons for reported trend:	
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	624 - mountaineering, rock climbing, speleology
2.4.11 Threats	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:	Habita en paredes de rocas calizas, verticales y extraplomadas, por lo general en
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:	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:

GARCÍA, M.B. (2007) Life history and population size variability in a relict plant. Different routes towards long-term persistence. Diversity and Distributions, 1-8.

GUZMÁN D., GOÑI D. & GARCÍA M.B. (2000) Estudio y conservación de seis especies de flora amenazada en Aragón. LIFE Flora amenazada, 1997-2000. Informe inédito para el Gobierno de Aragón.

SAINZ H., FRANCO F. & ARIAS J. (1996) Estrategias para la conservación de la flora amenazada de Aragón. Consejo de Protección de la Naturaleza de Aragón. Zaragoza.

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

2.3.1 Surface area of species range in km2:	91,06
2.3.2 Date of range determination:	2005

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- 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: 2000-2005
- 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 |
|--------------------------------------|--------------------------------------|-----------------------|
| 14 | 14 | Number of individuals |
- 2.4.2 Date of population estimation: 2000
- 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
- 2.4.5 Population trend: Increasing (+)
- 2.4.6 Population trend magnitude (km2):
- 2.4.7 Population trend period: 1994-2000
- 2.4.8 Reasons for reported trend: Improved knowledge/more accurate data
and/or specify:
- 2.4.9 Justification of % thresholds for trends (optional):
- 2.4.10 Main pressures: 624 - mountaineering, rock climbing, speleology
- 2.4.11 Threats: 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: Habita en paredes de rocas calizas, verticales y extraplomadas, por lo general en
- 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: Poor prospects - species likely to struggle unless conditions change

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)	

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Conclusions: (2.6) Future prospects:	Unknown (XX)
Conclusions: Overall assessment:	Unknown (XX)