

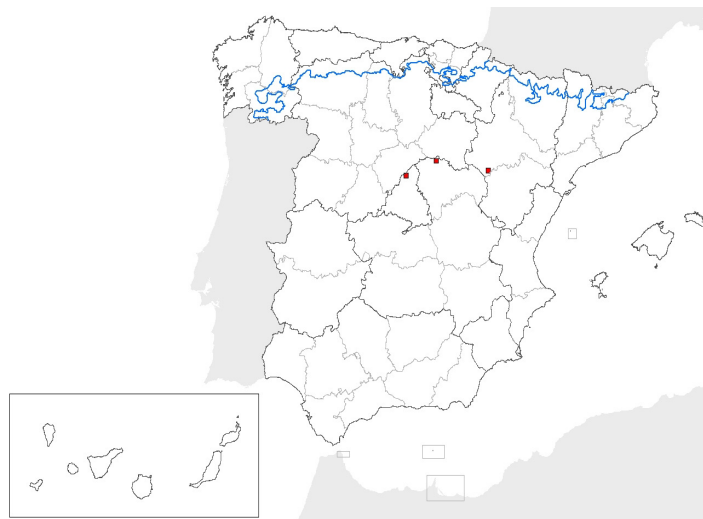
# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

## Erodium paularense

### 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:

Bañares, A. G. Blanca, J. Güemes, J.,C: Moreno & S. Ortiz, eds (2004). Atlas y libro rojo de flora vascular amenazada de España. Dirección General para la Biodiversidad, Publicaciones del O.A.P.N. Madrid.  
[http://www.mma.es/portal/secciones/biodiversidad/inventarios/inb/flora\\_vascular.pdf](http://www.mma.es/portal/secciones/biodiversidad/inventarios/inb/flora_vascular.pdf).

Iriondo Alegría, J.M.; Plaza Sanz, R. & Prieto de la Fuente, C. 1994. Números cromosómicos de plantas occidentales, 709-711, Anales Jard. Bot. Madrid, 52(1): 81.

Datos inéditos de la Oficina Técnica del Parque Natural de cumbre, circo y lagunas de Peñalara (año 2004).

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

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

- 2.3.1 Surface area of species range in km2: 292,19
- 2.3.2 Date of range determination:
- 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: 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
0	86200	Number of individuals

2.4.2 Date of population estimation: 1999-2006

2.4.3 Methods used for population estimation: Extrapolation from surveys of part of the population or from sampling

## Erodium paularense

2.4.4 Quality of data on area:	Good e.g based on extensive surveys
2.4.5 Population trend:	Decreasing (-)
2.4.6 Population trend magnitude (km2):	
2.4.7 Population trend period:	
2.4.8 Reasons for reported trend:	Direct human influence (restoration, deterioration, destruction) Indirect anthropo(zoo)genic influence Natural processes
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	140 Grazing 241 - collection (insects, reptiles, amphibians.....) 330 Mines 430 Agricultural structures 500 Communication networks 620 Outdoor sports and leisure activities 622 - walking, horseriding and non-motorised vehicles 623 - motorised vehicles 690 Other leisure and tourism impacts not referred to above 720 Trampling, overuse 965 - predation
2.4.11 Threats	140 Grazing 241 - collection (insects, reptiles, amphibians.....) 250 Taking / Removal of flora, general 330 Mines 403 - dispersed habitation 500 Communication networks 620 Outdoor sports and leisure activities 622 - walking, horseriding and non-motorised vehicles 623 - motorised vehicles 690 Other leisure and tourism impacts not referred to above 720 Trampling, overuse 965 - predation 990 Other natural processes

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

2.5.1 Habitats for the species:	
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):	

# Erodium paularense

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:	Inadequate (U1)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	