

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

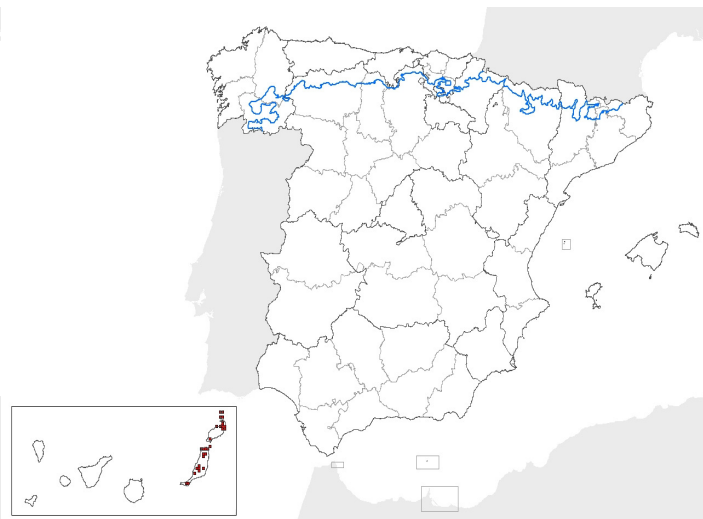
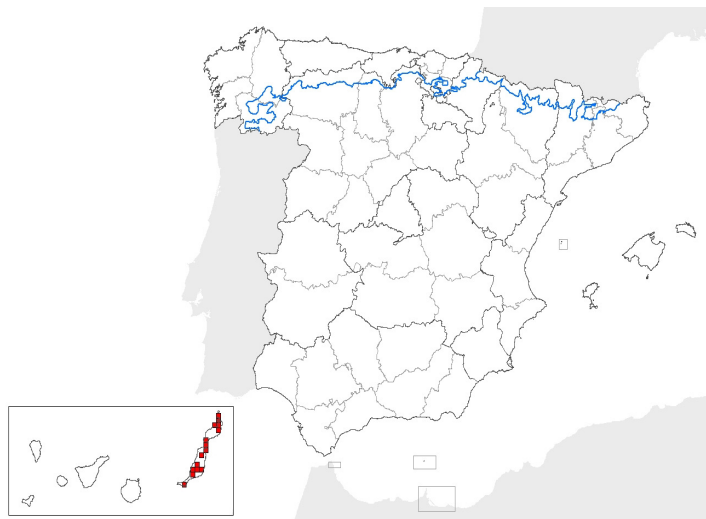
### *Caralluma burchardii*

#### 1. National level

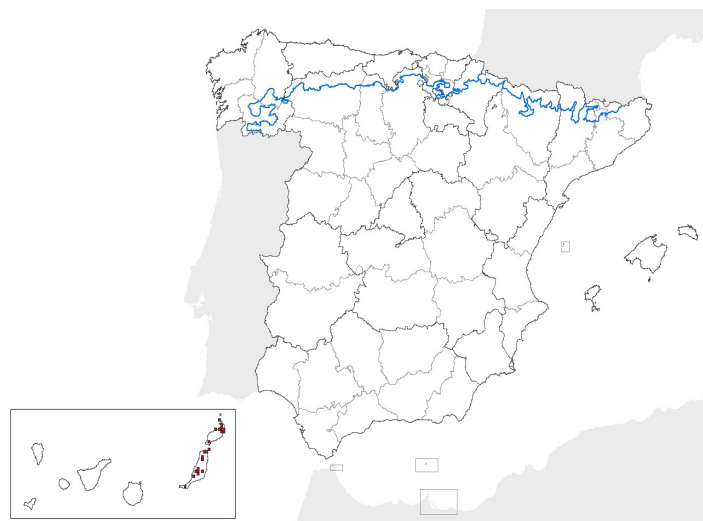
Biogeographical regions and/or marine regions concerned within the Member State: **MAC**

map-range

map-distribution



map-favourable-range



#### 2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **MACARONESIAN**

2.2 Published sources and/or websites:

Beltrán E., Wildpret W., León C., García A. & A. Reyes, 1999. Libro Rojo de la Flora Canaria contenida en la Directiva-Hábitats Europea. Ministerio de Medio Ambiente. 694 pp.

Reyes J.A., León, C., Wildpret W. & M. Medina, 2000. Estado de Conservación de la flora Silvestre amenazada de Lanzarote (Islas Canarias). Gobierno de Canarias.

Consejería de Política Territorial y Medio Ambiente. Viceconsejería de Medio Ambiente. 177 pp.

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

2.3.1 Surface area of species range in km2: 15000

2.3.2 Date of range determination: 1996-1997

2.3.3 Quality of data concerning range:

2.3.4 Range trend: Increasing (+)

2.3.5 Range trend magnitude in km2 (optional):

# Caralluma burchardii

2.3.6 Range trend period:	1994-2003
2.3.7 Reasons for reported trend:	Improved knowledge/more accurate data
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
	3576	7670	Number of individuals
2.4.2 Date of population estimation:	1999		
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:	Moderate e.g. based on partial data with some extrapolation		
2.4.5 Population trend:	Increasing (+)		
2.4.6 Population trend magnitude (km2):			
2.4.7 Population trend period:	1994-2003		
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:	300 Sand and gravel extraction 502 - roads, motorways 790 Other pollution or human impacts/activities 965 - predation		
2.4.11 Threats	965 - predation		

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

2.5.1 Habitats for the species:	Terrenos pedregosos, entre grietas de los riscos y en malpaíses en zonas más o m
2.5.2 Area estimation (km2):	725
2.5.3 Date of estimation:	1996-1997
2.5.4 Quality of the data:	Good e.g based on extensive surveys
2.5.5 Trend of the habitat:	Stable (=)
2.5.6 Trend period:	1970-2006
2.5.7 Reasons for reported trend:	ImprovedKnowledge
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):	Less than
2.7.2 Favourable reference population:	200
2.7.3 Suitable habitat for the species (km2):	575
2.7.4 Other relevant information (optional):	No se han detectado amenazas antrópicas de carácter relevante

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Inadequate (U1)	
Conclusions: (2.4) Population:	Inadequate but improving (U1+)	
Conclusions: (2.5) Habitat for the species:	Inadequate but improving (U1+)	

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Conclusions: (2.6) Future prospects:

Inadequate (U1)

Conclusions: Overall assessment:

Inadequate but improving (U1+)