

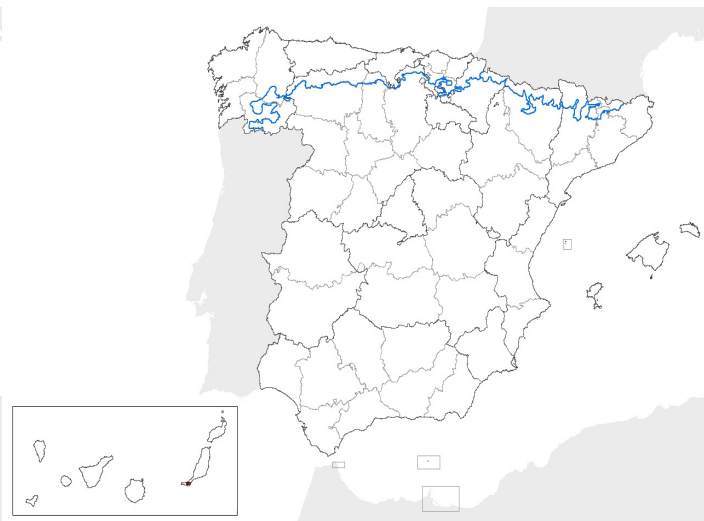
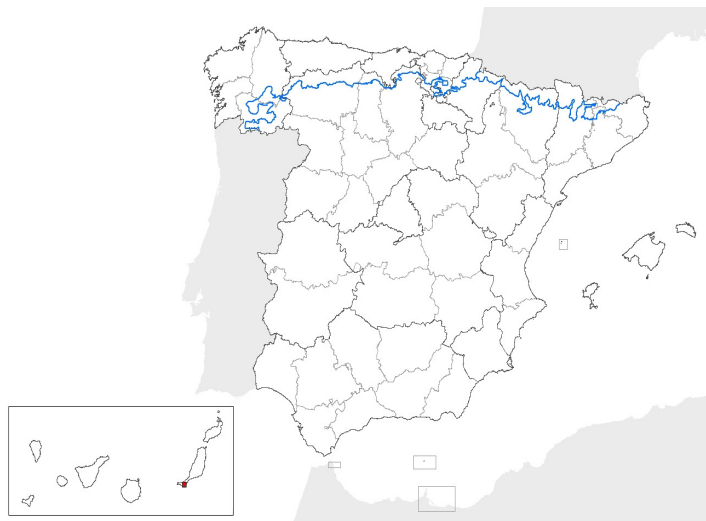
## Onopordum nogalesii

### 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.

Bañares A., Blanca G., Güemes J., Moreno J.C. & Ortiz S., eds. (2003). Atlas y Libro Rojo de la Flora Vascular Amenazada de España. Dirección General de Conservación de la Naturaleza. Madrid. 1072 pp

[http://www.mma.es/porta/secciones/biodiversidad/inventarios/inb/flora\\_vascular/pdf/377.pdf](http://www.mma.es/porta/secciones/biodiversidad/inventarios/inb/flora_vascular/pdf/377.pdf)

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

2.3.1 Surface area of species range in km2: 100

2.3.2 Date of range determination: 2003

2.3.3 Quality of data concerning range:

2.3.4 Range trend: Stable (=)

2.3.5 Range trend magnitude in km2 (optional):

# Onopordum nogalesii

2.3.6 Range trend period:	1993-2003	
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
70	70	Number of individuals
2.4.2 Date of population estimation:	2003	
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:	Stable (=)	
2.4.6 Population trend magnitude (km2):		
2.4.7 Population trend period:	1993-2003	
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:	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:	Crece en las laderas bajas, cercanas al cauce del barranco que constituye su loca	
2.5.2 Area estimation (km2):	50	
2.5.3 Date of estimation:	2007	
2.5.4 Quality of the data:	Moderate e.g. based on partial data with some extrapolation	
2.5.5 Trend of the habitat:	Stable (=)	
2.5.6 Trend period:	1970-2006	
2.5.7 Reasons for reported trend:	NaturalProcesses	
Other (specify):		
2.6 Future prospects for the species:	Unknown	
2.7 Complementary information		
2.7.1 Favourable reference range (km2):	25	
2.7.2 Favourable reference population:	200	Much more than
2.7.3 Suitable habitat for the species (km2):	25	
2.7.4 Other relevant information (optional):	El número de individuos varía cada año, pero nunca se ha contabilizado más de 8	
Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Inadequate (U1)	
Conclusions: (2.4) Population:	Inadequate (U1)	
Conclusions: (2.5) Habitat for the species:	Unknown (XX)	
Conclusions: (2.6) Future prospects:	Inadequate (U1)	
Conclusions: Overall assessment:	Inadequate (U1)	