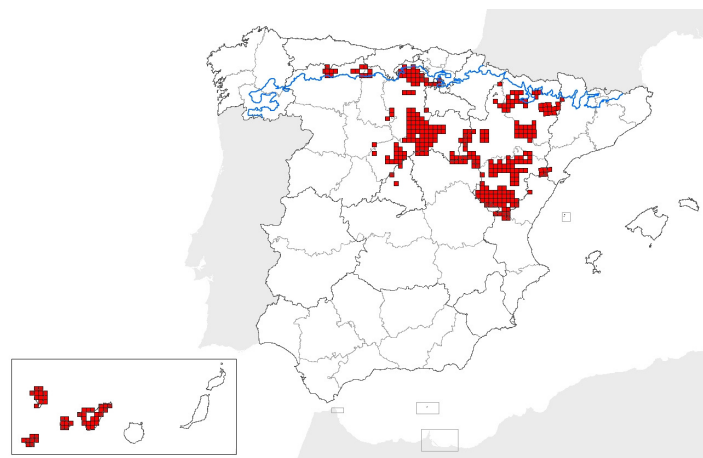


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1. National level

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



map-distribution

2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ATLANTIC**

2.2 Published sources and/or websites:

Bartolomé, C., J. Álvarez, J. Vaquero, M. Costa, M.A. Casermeiro, J. Giraldo & J. Zamora (2005). Los tipos de hábitat de interés comunitario de España. Guía básica. Dirección General para la Biodiversidad, Ministerio de Medio Ambiente

Ministerio de Medio Ambiente (2003). Atlas y manual de los hábitat de España. Dirección General de Conservación de la Naturaleza, Ministerio de Medio Ambiente.

Escudero, A., J.M. Olano, R. García, P. Bariego, I. Molina & J.A. Arranz (2007). Guía básica para la interpretación de los hábitats de interés comunitario en la Comunidad de Castilla y León. Junta de Castilla y León. Consejería de Medio Ambiente (en prensa).

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area of range in km²: 1800

2.3.2 Date of range determination:

2.3.3 Quality of data concerning range:

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:

and/or specify

2.4 Area covered by habitat type in the biogeographical region or marine region

2.4.1 Surface area of the habitat type (km²): 71

2.4.2 Date of area estimation: 2003

2.4.3 Method used for area estimation: Ground based survey (based on field mapping, possibly using stratified random sa

2.4.4 Quality of data on area: Moderate e.g. based on partial data with some extrapolation

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2.4.5 Area trend: Unknown (X)

2.4.6 Area trend magnitude (km2):

2.4.7 Area trend period:

2.4.8 Reasons for reported trend:

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

- 166 - removal of dead and dying trees
- 167 - forest exploitation without replanting
- 170 - Animal breeding
- 180 - Burning
- 190 - Agriculture and forestry activities not referred to above
- 501 - paths, tracks, cycling tracks
- 973 - introduction of disease

2.4.11 Threats

- 166 - removal of dead and dying trees
- 167 - forest exploitation without replanting
- 170 - Animal breeding
- 180 - Burning
- 190 - Agriculture and forestry activities not referred to above
- 501 - paths, tracks, cycling tracks
- 973 - introduction of disease

2.5 Complementary information

2.5.1 Favourable reference range (km2):

2.5.2 Favourable reference area (km2):

2.5.3 Typical Species: *Artemisia assoana*, *C. laurifolis*, *Cistus ladanifer*, *Erinacea anthyllis*, *Genista rigidissima*, *Genista scorpius*, *Juniperus communis*, *Juniperus oxycedrus*, *Juniperus thurifera*, *Lavandula latifolia*, *Leuzea conifera*, *Santolina chamecyparissus*, *Satureja intricata*, *Sideritis hirsuta*, *Stachelina dubia*, *Stipa tenacissima*

2.5.4 Typical species assessment: sin evaluar

2.5.5 Other relevant information (optional): Dentro de esta región biogeográfica y en Castilla y León el hábitat se encuentra p

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Area:	Unknown (XX)	
Conclusions: (2.5) Structure and function, including typical species:	Unknown (XX)	
Conclusions: Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	

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

2.2 Published sources and/or websites:

M. J. del Arco Aguilar, W. Wildpret de la Torre, P. L. Pérez de Paz, O. Rodríguez Delgado, J. R. Acebes Ginovés, A. García Gallo, V. E. Martín Osorio, J. A. Reyes Betancort, M. Salas Pascual, J. A. Bermejo Domínguez, R. González González, M. V. Cabrera la Calzada y S. García Ávila. 2006. Mapa de Vegetación de Canarias (Escala 1:20.000). GRAFCAN. Santa Cruz de Tenerife.

Cartográfica de Canarias, S.A. 1998. Mapa de Ocupación del Suelo de Canarias (Escala 1:20.000). GRAFCAN. Santa Cruz de Tenerife.

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Cartográfica de Canarias, S.A. 2002. Mapa de Ocupación del Suelo de Canarias (Escala 1:20.000). GRAFCAN. Santa Cruz de Tenerife.

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area of range in km2:	1325
2.3.2 Date of range determination:	2006
2.3.3 Quality of data concerning range:	Good e.g based on extensive surveys
2.3.4 Range trend:	Decreasing (-)
2.3.5 Range trend magnitude in km2 (optional):	300,25
2.3.6 Range trend period:	1998-2002
2.3.7 Reasons for reported trend:	Direct human influence (restoration, deterioration, destruction)
and/or specify	

2.4 Area covered by habitat type in the biogeographical region or marine region

2.4.1 Surface area of the habitat type (km2):	144
2.4.2 Date of area estimation:	2006
2.4.3 Method used for area estimation:	Ground based survey (based on field mapping, possibly using stratified random sa
2.4.4 Quality of data on area:	Good e.g based on extensive surveys
2.4.5 Area trend:	Decreasing (-)
2.4.6 Area trend magnitude (km2):	25
2.4.7 Area trend period:	1998-2002
2.4.8 Reasons for reported trend:	Direct human influence (restoration, deterioration, destruction)
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	140 - Grazing 162 - artificial planting 190 - Agriculture and forestry activities not referred to above 300 - Sand and gravel extraction 401 - continuous urbanisation 403 - dispersed habitation 409 - other patterns of habitation 600 - Sport and leisure structures
2.4.11 Threats	

2.5 Complementary information

2.5.1 Favourable reference range (km2):	164
2.5.2 Favourable reference area (km2):	110
2.5.3 Typical Species:	Approximately equal to <i>Anagyris latifolia</i> , <i>Asio otus</i> , <i>Asparagus umbellatus</i> , <i>Bucanetes githagineus</i> , <i>Bupleurum salicifolium</i> , <i>Buteo buteo insularum</i> , <i>Convolvulus floridus</i> , <i>Dorycnium spectabile</i> , <i>Dracaena tamaranae</i> , <i>Euphorbia berthelotii</i> , <i>Euphorbia lamarckii</i> , <i>Falco tinnunculus</i> , <i>Hypericum canariesis</i> , <i>Jasminum odoratissimum</i> , <i>Juniperus canariensis</i> , <i>Kleinia neriifolia</i> , <i>Lavatera acerifolia</i> , <i>Navaea phoenicea</i> , <i>Olea cerasiformis</i> , <i>Periploca laevigata</i> , <i>Pistacia atlantica</i> , <i>Plutonia reticulata</i> , <i>Rhamnus crenulata</i> , <i>Rubia fruticosa</i> , <i>Ruta microcarpa</i> , <i>Sylvia conspicillata</i> , <i>Sylvia melanocephala</i> , <i>Tyto alba</i>
2.5.4 Typical species assessment:	
2.5.5 Other relevant information (optional):	

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Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Bad (U2)	
Conclusions: (2.4) Area:	Inadequate (U1)	
Conclusions: (2.5) Structure and function, including typical species:	Inadequate but improving (U1+)	
Conclusions: Future prospects:	Favourable (FV)	
Conclusions: Overall assessment:	Bad (U2)	

2.1 Biogeographical region or marine region: **MEDITERRANEAN**

2.2 Published sources and/or websites:

Escudero, A., J.M. Olano, R. García, P. Bariego, I. Molina & J.A. Arranz (2007). Guía básica para la interpretación de los hábitats de interés comunitario en la Comunidad de Castilla y León. Junta de Castilla y León. Consejería de Medio Ambiente (en prensa).

Martín, J.; Cirujano, S.; Moreno, M.; Bautista, J.; Stübing, G. La vegetación protegida en Castilla-La Mancha. Descripción, ecología y conservación de los hábitat de protección especial. Dirección General del Medio Natural. Consejería de Agricultura y Medio Ambiente. Junta de Comunidades de Castilla-La Mancha. 2003.

Bartolomé, C., J. Álvarez, J. Vaquero, M. Costa, M.A. Casermeiro, J. Giraldo & J. Zamora (2005). Los tipos de hábitat de interés comunitario de España. Guía básica. Dirección General para la Biodiversidad, Ministerio de Medio Ambiente. 2005
http://www.mma.es/portal/secciones/biodiversidad/rednatura2000/documentos_rednatura/acceso_fichas.htm

Ministerio de Medio Ambiente. (1993). Inventario Nacional de Hábitat. Dirección General para la Biodiversidad, Ministerio de Medio Ambiente.

Ministerio de Medio Ambiente. (2003). Atlas y manual de los hábitat de España. Dirección General de Conservación de la Naturaleza, Ministerio de Medio Ambiente.

Cuevas, J.A. (2003). Inventario y descripción de los hábitats incluidos en la Directiva 92/43/CEE presentes en la Comunidad de Madrid. Serie Documentos, nº 40. Edt. Centro de Investigaciones Ambientales de la Comunidad de Madrid Fernando González Bernáldez. Soto del Real. Madrid. 59pp.

Rivas-Martínez, S. T.E. Díaz, F. Fernández-González, J. Izco, J. Loidi, M. Lousa & A. Penas (2002). Vascular plant communities of Spain and Portugal. Addenda to the syntaxonomical checklist of 2001. Itinera Geobotanica 15(2): 433-922.

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area of range in km2:	27800
2.3.2 Date of range determination:	1993-2007
2.3.3 Quality of data concerning range:	Poor e.g. based on very incomplete data or on expert judgement
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:	
and/or specify	

2.4 Area covered by habitat type in the biogeographical region or marine region

2.4.1 Surface area of the habitat type (km2):	1377,1
2.4.2 Date of area estimation:	1993-2007
2.4.3 Method used for area estimation:	
2.4.4 Quality of data on area:	Poor e.g. based on very incomplete data or on expert judgement
2.4.5 Area trend:	Unknown (X)
2.4.6 Area trend magnitude (km2):	0

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2.4.7 Area trend period:

2.4.8 Reasons for reported trend:

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

102 - mowing / cutting
140 - Grazing
141 - abandonment of pastoral systems
166 - removal of dead and dying trees
167 - forest exploitation without replanting
170 - Animal breeding
180 - Burning
190 - Agriculture and forestry activities not referred to above
402 - discontinuous urbanisation
501 - paths, tracks, cycling tracks
948 - fire (natural)
973 - introduction of disease

2.4.11 Threats

102 - mowing / cutting
140 - Grazing
141 - abandonment of pastoral systems
166 - removal of dead and dying trees
167 - forest exploitation without replanting
170 - Animal breeding
180 - Burning
190 - Agriculture and forestry activities not referred to above
402 - discontinuous urbanisation
501 - paths, tracks, cycling tracks
948 - fire (natural)
973 - introduction of disease

2.5 Complementary information

2.5.1 Favourable reference range (km2):

2.5.2 Favourable reference area (km2):

2.5.3 Typical Species:

Artemisia assoana, *Artemisia pedemontana*, *Berberis vulgaris* subs. *Seroi*, *Cistus ladanifer*, *Cistus laurifolius*, *Erinacea anthyllis*, *Genista pumila* subsp. *Rigidissima*, *Genista rigidissima*, *Genista scorpius*, *Juniperus communis*, *Juniperus communis* subsp. *Hemisphaerica*, *Juniperus oxycedrus*, *Juniperus phoenicea*, *Juniperus thurifera*, *Lavandula latifolia*, *Leuzea conifera*, *Rhamnus saxatilis*, *Rosa micrantha*, *Rosa pimpinellifolia*, *Rosa sicula*, *Santolina chamecyparissus*, *Satureja intricata*, *Sideritis hirsuta*, *Stachelina dubia*, *Stipa tenacissima*

2.5.4 Typical species assessment:

Evaluación de las especies típicas: seleccionadas a partir de la publicación “La ve

2.5.5 Other relevant information (optional):

Dentro de esta región biogeográfica y en Castilla y León el hábitat se encuentra p

Conclusion

Biogeographical or marine level

Conclusions within Natura 2000 sites (optional)

Conclusions: (2.3) Range:

Unknown (XX)

Conclusions: (2.4) Area:

Unknown (XX)

Conclusions: (2.5) Structure and function, including typical species:

Unknown (XX)

Conclusions: Future prospects:

Unknown (XX)

Conclusions: Overall assessment:

Unknown (XX)

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