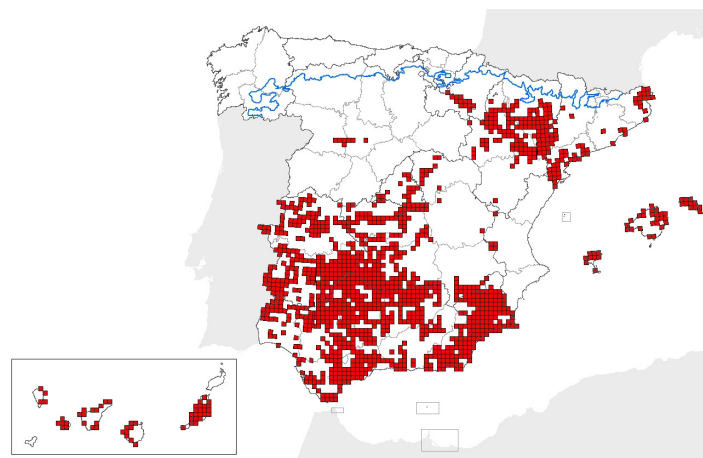


92D0 Southern riparian galleries and thickets (Nerio-Tamaricetea and Securineg

1. National level

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



map-distribution

2. Biogeographical or marine level

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.

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 km ² :	40,8
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 km ² (optional):	6
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 (km ²):	3,9
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

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2.4.5 Area trend:	Decreasing (-)
2.4.6 Area trend magnitude (km2):	0
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:	190 - Agriculture and forestry activities not referred to above 300 - Sand and gravel extraction 410 - Industrial or commercial areas 600 - Sport and leisure structures 890 - Other human induced changes in hydraulic conditions
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2.4.11 Threats

2.5 Complementary information

2.5.1 Favourable reference range (km2):	Less than
2.5.2 Favourable reference area (km2):	Approximately equal to

2.5.3 Typical Species: *Atriplex glauca* var. *Ifniensis*, *Charadrius alexandrinus*, *Fulica atra atra*, *Gallinula chloropus chloropus*, *Inonotus tamaricis*, *Lycium intricatum*, *Nabis viridulus*, *Salsola divaricata*, *Saxicola dacotiae*, *Schizogyne sericea*, *Suaeda vera*, *Tamarix africana*, *Tamarix canariensis*, *Tamarix gallica*

2.5.4 Typical species assessment: Sin evaluar

2.5.5 Other relevant information (optional):

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:	Bad (U2)	
Conclusions: Future prospects:	Bad (U2)	
Conclusions: Overall assessment:	Bad (U2)	

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

2.2 Published sources and/or websites:

Llorens, L. (2004) Cartografia 1:5000 dels hàbitats del Parc de s'Albufera (Mallorca)

Llorens, L., Gil, L. (2004) Cartografia 1:5000 dels hàbitats de s'Albufereta (Mallorca)

Llorens, L., Gil, L. & Cardona, C. (2004) Cartografia dels hàbitats del Parc de s'Albufera des Grau (Menorca)

Llorens, L. (2005) Cartografia dels Hàbitats del Parc de les salines d'Eivissa i Formentera

Llorens, L. (2005) Cartografia de les dunes de Sa Ràpita, Trenc i salobrar de Campos

Llorens, L., Gil, L., Cardona, C., Salas, X., Femenia, M., Galmés, H. & Bardolet, M. (2006) Cartografia dels Hàbitats del Paratge Natural de ls serra de Tramuntana

Llorens, L., Gil, L., Cardona, C., Salas, X., Femenia, M., Galmés, H. & Bardolet, M. (2005-2006) El análisis fitosociológico como instrumento para la definición y evaluación de hábitats. Aplicación en la zonificación del PORN de la Serra Tramuntana.

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Llorens, L., Gil, L. (2004) Atlas de los Hábitats Naturales y Seminaturs de España a Escala 1:50.000. (Balears). TRAGSA

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.; Álvarez, J.; Vaquero, J.; Costa, M.; Casermeiro, M.A.; Giraldo J.; Zamora, J.; Los tipos de hábitat de interés comunitario de España. Guía Básica. Dirección General para la Biodiversidad, Ministerio de Medio Ambiente. 2005.

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).

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.

Arizaleta, J.A., García Baquero, G., Medrano, L.M. Inventario de hábitats naturales en los Lugares de Importancia Comunitaria de La Rioja (2003) Dirección General de Medio Natural. Gobierno de La Rioja (Estudio inédito)

Vigo, J.; Carreras, J. & Ferré, A. (eds.). Manual dels Hàbitats de Catalunya: catàleg dels hàbitats naturals reconeguts en el territori català d'acord amb els criteris establerts pel CORINE biotopes manual de la Unió Europea. Vols I a VII. Departament de Medi Ambient i Habitatge. Generalitat de Catalunya. 2005-2008.

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

2.3.1 Surface area of range in km²: 1359131

2.3.2 Date of range determination: 1993-2007

2.3.3 Quality of data concerning range: Moderate e.g. based on partial data with some extrapolation

2.3.4 Range trend:

2.3.5 Range trend magnitude in km² (optional):

2.3.6 Range trend period: 1990-2006

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): 258,67

2.4.2 Date of area estimation: 1992-2007

2.4.3 Method used for area estimation: Based on expert opinion

Ground based survey (based on field mapping, possibly using stratified random sa

Based on remote sensing data (possibly including an element of ground truthing)

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

2.4.5 Area trend:

2.4.6 Area trend magnitude (km²):

2.4.7 Area trend period: 1990-2006

2.4.8 Reasons for reported trend:

Climate change

Direct human influence (restoration, deterioration, destruction)

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Indirect anthropo(zoo)genic influence

Natural processes

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

100 - Cultivation
101 - modification of cultivation practices
110 - Use of pesticides
120 - Fertilisation
130 - Irrigation
140 - Grazing
150 - Restructuring agricultural land holding
151 - removal of hedges and copses
160 - General Forestry management
165 - removal of forest undergrowth
167 - forest exploitation without replanting
170 - Animal breeding
180 - Burning
300 - Sand and gravel extraction
301 - quarries
400 - Urbanised areas, human habitation
410 - Industrial or commercial areas
420 - Discharges
423 - disposal of inert materials
501 - paths, tracks, cycling tracks
502 - roads, motorways
600 - Sport and leisure structures
620 - Outdoor sports and leisure activities
621 - nautical sports
830 - Canalisation
840 - Flooding
850 - Modification of hydrographic functioning, general
852 - modifying structures of inland water courses
860 - Dumping, depositing of dredged deposits
870 - Dykes, embankments, artificial beaches, general
890 - Other human induced changes in hydraulic conditions
920 - Drying out
954 - invasion by a species
974 - genetic pollution

2.4.11 Threats

100 - Cultivation
110 - Use of pesticides
120 - Fertilisation
130 - Irrigation
140 - Grazing
150 - Restructuring agricultural land holding
160 - General Forestry management
167 - forest exploitation without replanting
170 - Animal breeding
301 - quarries
400 - Urbanised areas, human habitation
410 - Industrial or commercial areas
420 - Discharges
423 - disposal of inert materials

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500 - Communication networks
 501 - paths, tracks, cycling tracks
 502 - roads, motorways
 510 - Energy transport
 600 - Sport and leisure structures
 620 - Outdoor sports and leisure activities
 701 - water pollution
 720 - Trampling, overuse
 830 - Canalisation
 850 - Modification of hydrographic functioning, general
 852 - modifying structures of inland water courses
 860 - Dumping, depositing of dredged deposits
 890 - Other human induced changes in hydraulic conditions
 920 - Drying out
 948 - fire (natural)
 952 - eutrophication
 954 - invasion by a species
 974 - genetic pollution

2.5 Complementary information

2.5.1 Favourable reference range (km2):

2.5.2 Favourable reference area (km2):

2.5.3 Typical Species:

Agrostis stolonifera, *Araujia sericifera*, *Arbutus unedo*, *Arundo donax*, *Asparagus officinalis*, *Aster squamatus*, *Atriples halimus*, *Bryonia dioica*, *Calystegia sepium*, *Clematis campaniflora*, *Clematis flammula*, *Conium maculatum*, *Crataegus monogyna*, *Dittrichia viscosa*, *Dryopteris affinis*, *Elymus campestris*, *Fraxinus angustifolia*, *Glycyrrhiza glabra*, *Holoschoenus vulgaris*, *Imperata cilindrica*, *Imperata cylindrica*, *Juncus acutus*, *Lavatera olbia*, *Leucojum pulchellum*, *Limonium dichotomum*, *Lonicera biflora*, *Lythrum salicaria*, *Myrtus communis*, *Nerium oleander subsp. Oleander*, *Osmunda regalis*, *Phragmites australis*, *Populus sp*, *Prunus lusitanica*, *Punica granatum*, *Rubus caesius*, *Rubus ulmifolius*, *Saccharum ravennae*, *Salix purpurea*, *Salix sp.*, *Sarcocornia fruticosa*, *Securinega tinctoria*, *Smilax aspera*, *Suaeda fruticosa*, *Suaeda vera*, *Tamarix africana*, *Tamarix africana var. Fluminensis*, *Tamarix boveana*, *Tamarix canariensis*, *Tamarix dalmatica*, *Tamarix gallica*, *Tapiza garganica*, *Typha latifolia*, *Urtica ureas*, *Viburnum tinus*, *Vinca major*, *Vitex agnus-castus*

2.5.4 Typical species assessment:

Evaluación de las especies típicas: seleccionadas a partir de la publicación “Los ti

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)