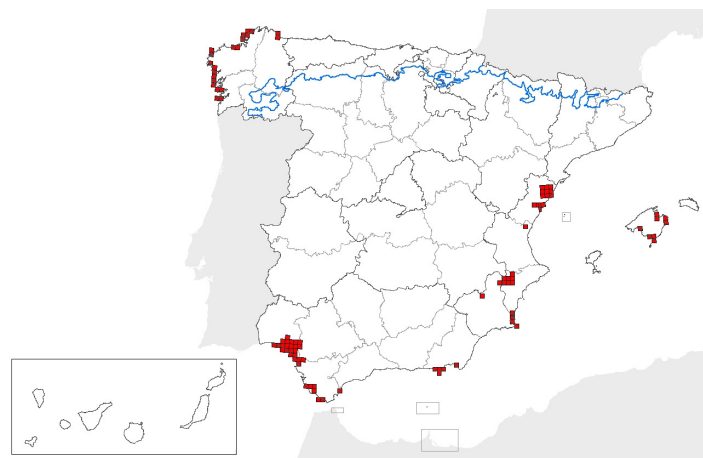


2260 Cisto-Lavenduletalia dune sclerophyllous scrubs

1. National level

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



map-distribution

2. Biogeographical or marine level

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

2.2 Published sources and/or websites:

CMADS. (2007). Plan director de conservación da Rede Natura 2000 de Galicia. Vol: I-II-III-IV. Lugo.

Gutián, J. & Gutián, P. (1990). A Paisaxe vexetal das Illas Cíes. 127 pp. Consellería de Agricultura, Gandería e Montes. Xunta de Galicia. Santiago de Compostela

Losa, J.M. (1975). Etude de l'association Festuco-Coremetum albae (Giménez & Losa) Losa par la méthode computationelle de Ceska & Roemer. Doc. Phytosoc. 9-14:197-201.

Míguez-Rodríguez, L., González, C. & García-Álvarez, O. (1996). Guía Ecolóxica do Litoral Galego. 390 pp. Edicións Xerais de Galicia. Vigo.

Ramil et al. 2005. La expresión territorial de la diversidad. Paisajes y hábitats. Recursos Rurais (2005). Serie cursos 2:109-128.

Sánchez Fernández, J.M. (1991). Valoración florística y fitosociológica de la Marisma de Betanzos (A Coruña). Memoria de Licenciatura. 162 pp. Facultad de Biología. Universidade de Santiago de Compostela.

Sanmartín Bienzobás, L.A. & Lago Canzobre, E. (1998). Guía da flora do litoral galego. 367 pp. Edicións Xerais de Galicia. Vigo.

Soñora, F. X. (1994). A camariña (*Corema album*) en Galicia. Braña 1(IV): 13-25

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

- | | |
|--|-------------------------------------|
| 2.3.1 Surface area of range in km2: | 2100 |
| 2.3.2 Date of range determination: | 2007 |
| 2.3.3 Quality of data concerning range: | Good e.g based on extensive surveys |
| 2.3.4 Range trend: | Stable (=) |
| 2.3.5 Range trend magnitude in km2 (optional): | |
| 2.3.6 Range trend period: | 1995-2007 |

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2.3.7 Reasons for reported trend: Direct human influence (restoration, deterioration, destruction)
Natural processes
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): 0
2.4.2 Date of area estimation:
2.4.3 Method used for area estimation:
2.4.4 Quality of data on area:
2.4.5 Area trend: Stable (=)
2.4.6 Area trend magnitude (km²): 0
2.4.7 Area trend period: 1995-2007
2.4.8 Reasons for reported trend: Direct human influence (restoration, deterioration, destruction)
Natural processes
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
690 - Other leisure and tourism impacts not referred to above
2.4.11 Threats 190 - Agriculture and forestry activities not referred to above
690 - Other leisure and tourism impacts not referred to above

2.5 Complementary information

2.5.1 Favourable reference range (km²): 0
2.5.2 Favourable reference area (km²): 0
2.5.3 Typical Species: *Cistus psilosepalus*, *Cistus salvifolius*, *Corema album*, *Ulex europaeus*.
2.5.4 Typical species assessment:
2.5.5 Other relevant information (optional):

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: **MEDITERRANEAN**

2.2 Published sources and/or websites:

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.

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.

2260 Cisto-Lavenduletalia dune sclerophyllous scrubs

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

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

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

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

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

Gil, L. & Llorens, L. (2004). Análisis biogeográfico de la flora de Formentera (Islas Baleares, España). Lazaroa 25: 169-178.

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

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

2.3.1 Surface area of range in km²: 6659,2

2.3.2 Date of range determination: 1995-2006

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

2.3.4 Range trend: Decreasing (-)

2.3.5 Range trend magnitude in km² (optional):

2.3.6 Range trend period: 1990-2006

2.3.7 Reasons for reported trend: Natural processes

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): 384,14

2.4.2 Date of area estimation: 1995-2006

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: Moderate e.g. based on partial data with some extrapolation

2.4.5 Area trend: Decreasing (-)

2.4.6 Area trend magnitude (km²): 0

2.4.7 Area trend period: 1990-2006

2.4.8 Reasons for reported trend: Direct human influence (restoration, deterioration, destruction)

Natural processes

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

300 - Sand and gravel extraction

400 - Urbanised areas, human habitation

420 - Discharges

421 - disposal of household waste

500 - Communication networks

511 - electricity lines

601 - golf course

604 - circuit, track

606 - attraction park

608 - camping and caravans

620 - Outdoor sports and leisure activities

622 - walking, horseriding and non-motorised vehicles

623 - motorised vehicles

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	700 - Pollution
	720 - Trampling, overuse
	860 - Dumping, depositing of dredged deposits
	948 - fire (natural)
	954 - invasion by a species
	973 - introduction of disease
2.4.11 Threats	300 - Sand and gravel extraction
	400 - Urbanised areas, human habitation
	409 - other patterns of habitation
	420 - Discharges
	421 - disposal of household waste
	500 - Communication networks
	501 - paths, tracks, cycling tracks
	511 - electricity lines
	601 - golf course
	604 - circuit, track
	606 - attraction park
	608 - camping and caravans
	620 - Outdoor sports and leisure activities
	622 - walking, horseriding and non-motorised vehicles
	623 - motorised vehicles
	700 - Pollution
	720 - Trampling, overuse
	860 - Dumping, depositing of dredged deposits
	948 - fire (natural)
	954 - invasion by a species
	973 - introduction of disease
2.5 Complementary information	
2.5.1 Favourable reference range (km2):	0
2.5.2 Favourable reference area (km2):	0
2.5.3 Typical Species:	<i>Aetheorhiza bulbosa</i> , <i>Alkanna tinctoria</i> , <i>Anthyllis cytisoides</i> , <i>Cistus albidus</i> , <i>Cistus clusii</i> subsp. <i>Multiflorus</i> , <i>Cistus salvifolius</i> , <i>Dorycnium pentaphyllum</i> , <i>Erica arborea</i> , <i>Erica multiflora</i> , <i>Fumana laevipes</i> , <i>Fumana laevis</i> , <i>Fumana thymifolia</i> , <i>Halimium halimifolium</i> , <i>Helianthemum caput-felis</i> , <i>Helianthemum guerrae</i> , <i>Helianthemum marminorensense</i> , <i>Helianthemum origanifolium</i> subsp. <i>Serrae</i> , <i>Helichrysum stoechas</i> , <i>Linaria hegelmaieri</i> , <i>Micromeria microphylla</i> , <i>Oxychilus lentiformis</i> , <i>Quercus coccifera</i> , <i>Rosmarinus officinalis</i> subsp. <i>Palaui</i> , <i>Teucrium capitatum</i> , <i>Teucrium dunense</i> , <i>Thymra capitata</i> , <i>Thymelaea velutina</i> , <i>Trochoidea (Xerocrassa) spp</i> , <i>Tudorella ferruginea</i>
2.5.4 Typical species assessment:	Sin Evaluar
2.5.5 Other relevant information (optional):	Especies aportadas por Cataluña: Especies seleccionadas a partir del “Manual de l
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)