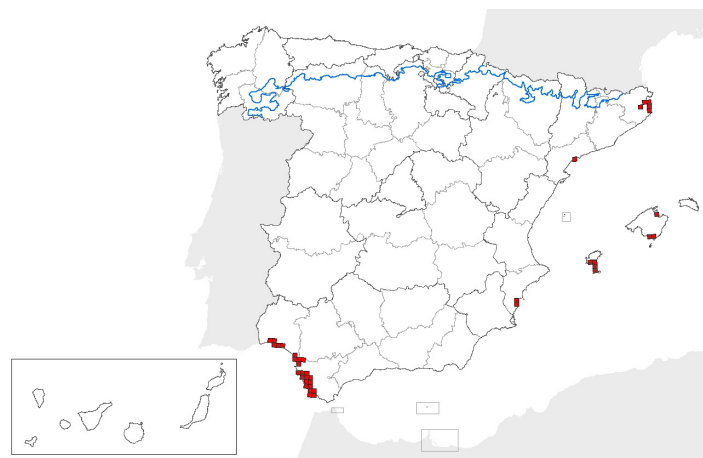


2270 Wooded dunes with *Pinus pinea* and/or *Pinus pinaster*

1. National level

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



map-distribution

2. Biogeographical or marine level

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.

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

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: 2530,9

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:

2270 Wooded dunes with Pinus pinea and/or Pinus pinaster

2.3.5 Range trend magnitude in km² (optional):

2.3.6 Range trend period:

2.3.7 Reasons for reported trend: Not applicable
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): 100,91

2.4.2 Date of area estimation: 1998-2006

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:

2.4.6 Area trend magnitude (km²): 0

2.4.7 Area trend period:

2.4.8 Reasons for reported trend: Not applicable
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
- 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

2.4.11 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

2270 Wooded dunes with *Pinus pinea* and/or *Pinus pinaster*

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:

Brachypodium retusum, *Cistus albidus*, *Cistus monspeliensis*, *Hebeloma edurum*, *Hyparrhenia hirta*, *Inocybe tarda*, *Juniperus phoenicea* ssp. *Turbinata*, *Loxia curvirostra*, *Ononis natrix* subsp. *ramosissima*, *Ophrys tenthredinifera*, *Oxychilus lentiformis*, *Ph. Media*, *Phillyrea angustifolia*, *Pinus halepensis*, *Pinus pinaster*, *Pinus pinea*, *Pistacia lentiscus*, *Rhamnus oleoides*, *Suillus* spp., *Sylvia balearica*, *Trochoidea (Xerocrassa) spp.*, *Tudorella ferruginea*

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)