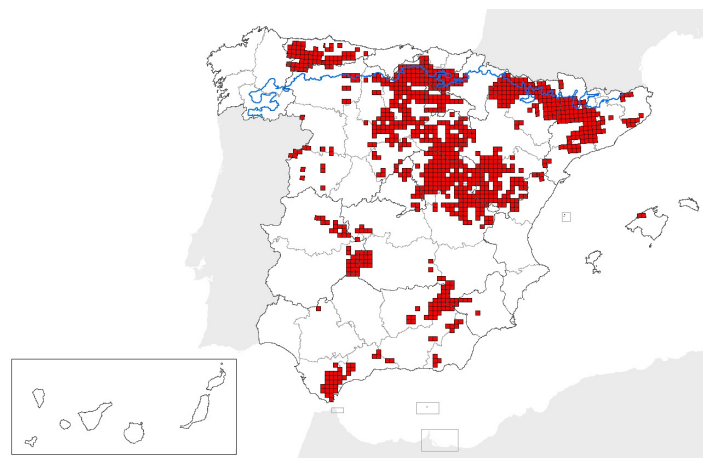


9240 *Quercus faginea* and *Quercus canariensis* Iberian woods

1. National level

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



map-distribution

2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ALPINE**

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.

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

2.3.1 Surface area of range in km ² :	4304,55
2.3.2 Date of range determination:	1994-2003
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 km ² (optional):	
2.3.6 Range trend period:	1990-2006
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 (km ²):	78,66
2.4.2 Date of area estimation:	1998-2007
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:	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 (km ²):	0
2.4.7 Area trend period:	1990-2006
2.4.8 Reasons for reported trend:	Not applicable

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and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures: 160 - General Forestry management
948 - fire (natural)

2.4.11 Threats 948 - fire (natural)

2.5 Complementary information

2.5.1 Favourable reference range (km2): 850 Much more than

2.5.2 Favourable reference area (km2): 1,6 Less than

2.5.3 Typical Species: *Acer monspessulanum*, *Acer opalus* subsp. *granatense*, *Aphyllanthes monspeliensis*, *Brachypodium phoenicoides*, *Buxus sempervirens*, *Coronilla emerus*, *Genista patens*, *Geum sylvaticum*, *Hepatica nobilis*, *Paeonia officinalis* subsp. *microcarpa*, *Pinus nigra* subsp. *salzmannii*, *Primula veris* subsp. *columnae*, *Quercus faginea*, *Quercus x cerrioides*, *Quercus x subpyrenaica*, *Rosa pimpinellifolia*, *Rubia peregrina*, *Viola willkommii*

2.5.4 Typical species assessment: seleccionadas a partir del "Manual de los hábitats de Catalunya"

2.5.5 Other relevant information (optional): Aragón: presente en 29 Lugares. 65,67 % del hábitat incluido en LIC

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:	Inadequate (U1)	
Conclusions: Future prospects:	Bad and deteriorating (U2-)	
Conclusions: Overall assessment:	Inadequate (U1)	

2.1 Biogeographical region or marine region: ATLANTIC

2.2 Published sources and/or websites:

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

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.

Inventario Nacional de hábitats. Ministerio Medio Ambiente. 1997. Cartografía y bases de datos.

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: 197,78

2.3.2 Date of range determination: 2003-2006

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

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

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

- 2.4.1 Surface area of the habitat type (km²): 56,55
- 2.4.2 Date of area estimation: 2003-2006
- 2.4.3 Method used for area estimation: 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: 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
- 2.4.7 Area trend period: 1957-2006
- 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: 100 - Cultivation
140 - Grazing
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
- 2.4.11 Threats: 100 - Cultivation
140 - Grazing
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
790 - Other pollution or human impacts/activities

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: *Acer campestre*, *Acer monspessulanum*, *Adonis vernalis*, *Amelanchier ovalis*, *Aphyllanthes monspeliensis*, *Arbutus unedo*, *Arctostaphylos uva-ursi*, *Arum italicum*, *Aster linosyris*, *Avenula sulcata*, *Brachypodium pinnatum*, *Brachypodium retusum*, *Brachypodium sylvaticum*, *Bromus ramosus*, *Bupleurum fruticosum*, *Bupleurum rigidum*, *Buxus sempervirens*, *Calluna vulgaris*, *Carex hallerana*, *Carex sylvatica*, *Cephalanthera damasonium*, *Cephalanthera rubra*, *Cistus albidus*, *Cistus salviifolius*, *Clematis vitalba*, *Cornus sanguinea*, *Corylus avellana*, *Crataegus laevigata*, *Crataegus monogyna*, *Daboecia cantabrica*, *Daphne laureola*, *Dorycnium hirsutum*, *Dorycnium pentaphyllum*, *Erica cinerea*, *Erica scoparia*, *Erica vagans*, *Euonymus europaeus*, *Euphorbia amygdaloides*, *Fraxinus excelsior*, *Galium verum*, *Genista hispanica* subsp. *Occidentalis*, *Genista scorpius*, *Geranium robertianum*, *Geum sylvaticum*, *Geum urbanum*, *Hedera helix*, *Helictotrichon cantabricum*, *Helleborus foetidus*, *Helleborus viridis*, *Hepatica nobilis*, *Iris foetidissima*, *Juniperus communis*, *Juniperus oxycedrus*, *Juniperus phoenicea*, *Juniperus thurifera*, *Lavandula latifolia*, *Leuzea conifera*, *Ligustrum vulgare*, *Lonicera etrusca*, *Lonicera xylosteum*, *Mercurialis perennis*, *Monotropa hypopitys*, *Narcissus asturiensis*, *Paeonia officinalis* subsp. *Microcarpa*, *Pinus sylvestris*, *Polypodium cambricum*, *Polypodium interjectum*, *Polystichum setiferum*, *Prunus spinosa*, *Pteridium*

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aquilinum, *Pulmonaria longifolia*, *Quercus coccifera*, *Quercus faginea* subsp. *Broteroi*, *Quercus faginea* subsp. *Faginea*, *Quercus faginea* x *robur*, *Quercus ilex* subsp. *Ballota*, *Quercus* x *faginea* x *pubescens*, *Rhamnus alaternus*, *Rosa agrestis*, *Rosa arvensis*, *Rosa* gr. *Canina*, *Rosa micrantha*, *Rosa sempervirens*, *Rosmarinus officinalis*, *Rubia peregrina*, *Rubus ulmifolius*, *Ruscus aculeatus*, *Sanicula europaea*, *Seseli cantabricum*, *Smilax aspera*, *Sorbus aria*, *Sorbus domestica*, *Sorbus torminalis*, *Spiraea hypericifolia* subsp. *Obovata*, *Stachys officinalis*, *Stellaria holostea*, *Tamus communis*, *Teucrium chamaedrys*, *Thymelaea ruizii*, *Thymus vulgaris*, *Viburnum lantana*, *Vicia sepium*, *Viola alba*, *Viola riviniana*

2.5.4 Typical species assessment:

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: **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. Volumes 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., 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. Apliación en la zonificación del PORN de la Serra Tramuntana

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

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).

Inventario Nacional de Hábitat (1996). Dirección General para la Biodiversidad, 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).

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.

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

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Naturaleza, Ministerio de Medio Ambiente.

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.

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

2.3.1 Surface area of range in km2:	81301
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:	Unknown (X)
2.3.5 Range trend magnitude in km2 (optional):	
2.3.6 Range trend period:	1990-2006
2.3.7 Reasons for reported trend:	Climate change 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):	2879
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:	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
2.4.7 Area trend period:	1990-2006
2.4.8 Reasons for reported trend:	Climate change Direct human influence (restoration, deterioration, destruction) Indirect anthropo(zoo)genic influence Natural processes Other (specify)

and/or specify:

Gestión forestal en los Montes de Utilidad Pública orientada hacia el mantenimiento y conservación de las masas de frondosas naturales.

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:	100 - Cultivation 101 - modification of cultivation practices 140 - Grazing 160 - General Forestry management 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 331 - open cast mining 400 - Urbanised areas, human habitation 410 - Industrial or commercial areas 423 - disposal of inert materials 501 - paths, tracks, cycling tracks
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2.4.11 Threats

948 - fire (natural)
100 - Cultivation
101 - modification of cultivation practices
140 - Grazing
160 - General Forestry management
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
331 - open cast mining
400 - Urbanised areas, human habitation
410 - Industrial or commercial areas
423 - disposal of inert materials
501 - paths, tracks, cycling tracks
790 - Other pollution or human impacts/activities
948 - fire (natural)

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:

Acer campestre, *Acer granatense*, *Acer monspessulanum*, *Acer opalus*, *Acer opalus* subsp. *granatense*, *Adonis vernalis*, *Allognathus graellsianus*, *Amelanchier ovalis* subsp. *Comafredensis*, *Aphyllanthes monspeliensis*, *Arbutus unedo*, *Arctostaphylos uva-ursi*, *Arum italicum*, *Asplenium onopteris*, *Aster linosyris*, *Avenula sulcata*, *Brachypodium phoenicoides*, *Brachypodium pinnatum*, *Brachypodium retusum*, *Brachypodium sylvaticum*, *Bromus ramosus*, *Bupleurum frutescens*, *Bupleurum rigidum*, *Buxus sempervirens*, *Calluna vulgaris*, *Carex depressa*, *Carex hallerana*, *Carex sylvatica*, *Cephalanthera damasonium*, *Cephalanthera longifolia*, *Cephalanthera rubra*, *Cistus albidus*, *Cistus salviifolius*, *Clematis vitalba*, *Cornus sanguinea*, *Coronilla emerus*, *Corylus avellana*, *Crataegus laevigata*, *Crataegus monogyna*, *Daboecia cantabrica*, *Daphne gnidium*, *Daphne laureola*, *Daphne laureola* subsp. *Latifolia*, *Dorycnium hirsutum*, *Dorycnium pentaphyllum*, *Epipactis helleborine*, *Erica cinerea*, *Erica scoparia*, *Erica vagans*, *Euonymus europaeus*, *Euphorbia amygdaloides*, *Galium verum*, *Genista hispanica* subsp. *Occidentalis*, *Genista occidentalis*, *Genista patens*, *Genista scorpius*, *Geranium robertianum*, *Geum sylvaticum*, *Geum urbanum*, *Hedera helix*, *Helictotrichon cantabricum*, *Helleborus foetidus*, *Helleborus foetidus* var. *Balearicus*, *Helleborus viridis*, *Hepatica nobilis*, *Holcus mollis*, *Ilex aquifolium*, *Iris foetidissima*, *Juniperus communis*, *Juniperus oxycedrus*, *Juniperus phoenicea*, *Laserpitium nestleri*, *Lathyrus linifolius*, *Lavandula latifolia*, *Leuzea conifera*, *Ligustrum vulgare*, *Lonicera etrusca*, *Lonicera periclymenum*, *Lonicera xylosteum*, *Luzula forsteri*, *Mercurialis perennis*, *Monotropa hypopitys*, *Myrtus communis*, *Narcissus asturiensis*, *Paeonia officinalis* subsp. *microcarpa*, *Pinus nigra* subsp. *salzmannii*, *Polypodium cambricum*, *Polystichum setiferum*, *Primula veris* subsp. *columnae*, *Primula vulgaris* subsp. *Balearica*, *Prunus spinosa*, *Pteridium aquilinum*, *Pulmonaria longifolia*, *Quercus canariensis*, *Quercus faginea*, *Quercus faginea* subsp. *faginea*, *Quercus faginea* subsp. *Broteroi*, *Quercus ilex*, *Quercus x cerrioides*, *Quercus x subpyrenaica*, *Rosa agrestis*, *Rosa arvensis*, *Rosa gr. Canina*, *Rosa micrantha*, *Rosa pimpinellifolia*, *Rosa sempervirens*, *Rosmarinus officinalis*, *Rubia peregrina*, *Rubus ulmifolius*, *Rupistrella moraguesii*, *Ruscus aculeatus*, *Sanicula europaea*, *Serratula tinctoria*, *Seseli cantabricum*, *Seseli cantabricum*, *Spiraea hypericifolia* subsp. *obovata*, *Smilax aspera*, *Sorbus aria*, *Sorbus torminalis*, *Spiraea hispanica*, *Stachys officinalis*, *Stellaria holostea*, *Sylvia cantillans moltonii*, *Tamus communis*, *Taxus baccata*, *Teucrium chamaedrys*, *Teucrium scorodonia*, *Thymelaea ruizii*, *Thymus vulgaris*, *Tymarcha balearica*, *Viburnum lantana*, *Viburnum tinus*, *Vicia sepium*, *Viola alba*, *Viola riviniana*,

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Viola willkommii

- 2.5.4 Typical species assessment: Evaluación de las especies típicas: seleccionadas a partir del “Manual de los hábit
- 2.5.5 Other relevant information (optional): Otra información pertinente: el HIC 9240 incluye los hábitats CORINE 41.7713 y 4

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)	