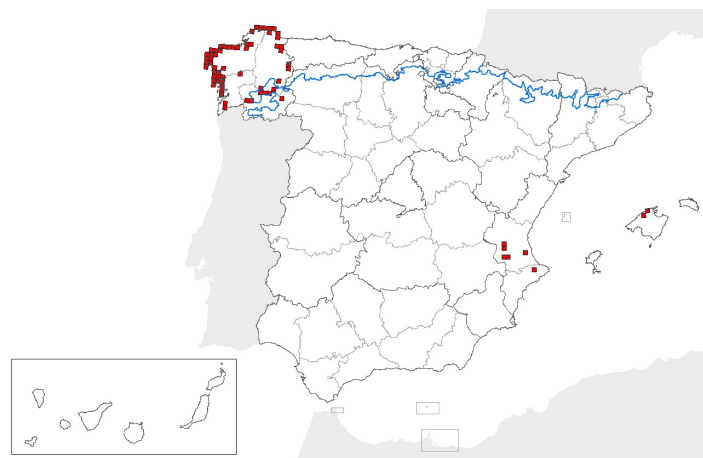


5230 Arborescent matorral with *Laurus nobilis*

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:

Bueno Sánchez, A. & Fernández Prieto, J.A. (1991). Acebuchales y lauredales de la costa cantábrica. Lazaroa 12: 273-301.

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

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

Rodríguez Guitián, M.A. (2004). Aplicación de criterios botánicos para a proposta de modelos de xestión sustentable das masas arborizadas autóctonas do Subsector Galaico-Asturiano Septentrional. Tesis doctoral inédita. 620 pp. Escola Politécnica Superior de Lugo. Universidade de Santiago de Compostela.

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

2.3.1 Surface area of range in km2:	5500
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
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:	

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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)
Indirect anthropo(zoo)genic influence

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

2.4.11 Threats

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: *Arbutus unedo*, *Clematis vitalba*, *Laurus nobilis*, *Mercurialis perennis*, *Phillyrea angustifolia*, *Polystichum setiferum*, *Quercus ilex*, *Rubia peregrina*, *Ruscus aculeatus*, *Smilax aspera*, *Tamus communis*

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.

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

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

Bueno Sánchez, A. & Fernández Prieto, J.A. (1991). Acebuchales y lauredales de la costa cantábrica. Lazaroa 12: 273-301.

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

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

Rodríguez Guitián, M.A. (2004). Aplicación de criterios botánicos para a proposta de modelos de xestión sustentable das masas

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arborizadas autóctonas do Subsector Galaico-Asturiano Septentrional. Tesis doctoral inédita. 620 pp. Escola Politécnica Superior de Lugo. Universidade de Santiago de Compostela.

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.

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: 0
- 2.3.2 Date of range determination:
- 2.3.3 Quality of data concerning range:
- 2.3.4 Range trend: Stable (=)
- 2.3.5 Range trend magnitude in km² (optional):
- 2.3.6 Range trend period: 1990-2007
- 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: 1990-2007
- 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: 400 - Urbanised areas, human habitation
500 - Communication networks
510 - Energy transport
624 - mountaineering, rock climbing, speleology
- 2.4.11 Threats 400 - Urbanised areas, human habitation
500 - Communication networks
510 - Energy transport
624 - mountaineering, rock climbing, speleology
990 - Other natural processes

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: *Alurus nobilis*, *Arbutus unedo*, *Clematis vitalba*, *Hedera helix*, *Iberellus*

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balaericus, *Laurus nobilis*, *Limax majoricensis*, *Mercurialis perennis*, *Parus caeruleus balaericus*, *Phillyrea angustifolis*, *Polystichum setiferum*, *Quercus ilex*, *Rhamnus alaternus*, *Rubia peregrina*, *Ruscus aculeatus*, *Smilax aspera*, *Tamus communis*, *Trochoidea (xerocrassa) ssp.*, *Tudorella ferruginea*, *Viburnum tinus*

2.5.4 Typical species assessment:

2.5.5 Other relevant information (optional): En Cataluña las especies típicas fueron seleccionadas a partir del “Manual de los

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)	