

# Report on the main results of the surveillance under article 17 for annex I habitat types (Annex D)

CODE: 6310

NAME: Dehesas with evergreen Quercus spp.

## 1. National Level

### 1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on expert opinion with no or minimal sampling (1)
1.1.3 Year or period	2005-2012
1.1.4 Additional map	No
1.1.5 Range Map	Yes

## 2. Biogeographical Or Marine Level

### 2.1 Biogeographical Region

### 2.2 Published

#### Mediterranean (MED)

The present Habitat assessment (fields 0.1-3.1) has been compiled by Pierangela Angelini (ISPRA). Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi, Liliana Zivkovic and Giovanni Spampinato(SBI).

Mariotti M.G., 2008. Atlante degli habitat. Natura 2000 in Liguria - 592 pp.+ 1DVD, Regione Liguria, A.R.P.A.L. Angelini P., Augello R., Bianco P.M., Gennaio R., La Ghezza V., Lavarra P., Marrese M., Papallo O., Perrino V. M., Sani R., M. Stelluti. 2012. Carta degli habitat della Regione Puglia per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Arpa Puglia

Biondi E, Blasi C, Burrascano S, Casavecchia S, Copiz R, Del Vico E, Galdenzi D, Gigante D, Lasen C, Spampinato G, Venanzoni R, Zivkovic L (2009a) Italian interpretation Manual of the habitats (92/43/EEC Directive). Ministero dell'Ambiente e della Tutela del Territorio e del Mare. <http://vnr.unipg.it/habitat/>

Blasi et al., 2010. La Vegetazione d'Italia con Carta delle Serie di Vegetazione in scala 1:500000. Palombi ed., Camarda I., Carta L., Brunu A., Brundu G. , Laureti L. , Angelini P., Bagnaia R., 2011. Carta degli habitat della Regione Sardegna per il sistema informativo di Carta della Natura alla scala 1:50.000. Dipartimento di Scienze Botaniche Ecologiche e Geologiche dell'Università degli Studi di Sassari - ISPRA - Regione Sardegna

ISPRA, 2011. Dati del sistema informativo di Carta della Natura alla scala 1:50.000.

ISPRA, Corine land cover 2006 IV livello. Dati della Rete del sistema Informativo Nazionale Ambientale - SINAnet

ISPRA, 2005. Dati del sistema informativo di Carta della Natura alla scala 1:50.000.

Papini F., Gianguzzi L., Brullo S., Bianco P. M., Angelini P., 2006. Carta degli habitat della Regione Sicilia per il sistema informativo di Carta della Natura alla scala 1:50.000. Dipartimento di Scienze Botaniche dell'Università degli Studi di Palermo - Dipartimento di Botanica dell'Università degli Studi di Catania -Regione Sicilia – ISPRA

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

2.3.1 Surface area - Range (km <sup>2</sup> )	28100	
2.3.2 Range method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
2.3.3 Short-term trend period	2001-2012	
2.3.4 Short-term trend direction	decrease (-)	
2.3.5 Short-term trend magnitude	min	max
2.3.6 Long-term trend period		
2.3.7 Long-term trend direction	N/A	
2.3.8 Long-term trend magnitude	min	max
2.3.9 Favourable reference range	area (km <sup>2</sup> )	
	operator	approximately equal to (≈)
	unknown	No
	method	
2.3.10 Reason for change	genuine change	No
	improved knowledge	Yes
	different method	Yes

## 2.4 Area covered by Habitat

2.4.1 Surface area (km²)	1140,44		
2.4.2 Year or period	2005-2012		
2.4.3 Method used	Estimate based on expert opinion with no or minimal sampling (1)		
2.4.4 Short-term trend period	2001-2012		
2.4.5 Short-term trend direction	decrease (-)		
2.4.6 Short-term trend magnitude	min	max	confidence interval
2.4.7 Short term trend method used	Estimate based on expert opinion with no or minimal sampling (1)		
2.4.8 Long-term trend period			
2.4.9 Long-term trend direction	N/A		
2.4.10 Long-term trend magnitude	min	max	confidence interval
2.4.11 Long term trend method used	N/A		
2.4.12 Favourable reference area	area (km) operator approximately equal to (≈) unknown No method		
2.4.13 Reason for change	Improved knowledge/more accurate dataUse of different method		

## 2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
burning down (J01.01)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
discontinuous urbanisation (E01.02)	low importance (L)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A

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Erosion (K01.01)	low importance (L)	N/A
forest planting on open ground (native trees) (B01.01)	medium importance (M)	N/A
Sand and gravel extraction (C01.01)	medium importance (M)	N/A

2.5.1 Method used – pressures Estimate based on partial data with some extrapolation and/or modelling( 2)

## 2.6 Main Threats

Threat	ranking	pollution qualifier(s)
burning down (J01.01)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
discontinuous urbanisation (E01.02)	low importance (L)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Erosion (K01.01)	low importance (L)	N/A
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
forest planting on open ground (native trees) (B01.01)	medium importance (M)	N/A

2.6.1 Method used – threats Estimate based on expert opinion with no or minimal sampling( 1)

## 2.7 Complementary Information

### 2.7.1 Species

Quercus suber
Quercus ilex ssp. ilex
Quercus coccifera
Trifolium subterraneum
Trifolium nigrescens
Trifolium micranthum
Trifolium tormentosum
Trifolium bocconeii
Ranunculus paludosus
Ranunculus bullatum
Parentucellia latifolia
Ornithopus compressus
Moenchia erecta
Morisia monanthos
Poa bulbosa

2.7.2 Species method used List from field "combinazione fisionomica di riferimento" of habitat's form in: Manuale Italiano di Interpretazione degli Habitat (Biondi et al., 2009; <http://vnr.unipg.it/habitat/>)

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2.7.3 Justification of % - thresholds for trends

2.7.4 Structure and functions - methods used

2.7.5 Other relevant information

Estimate based on expert opinion with no or minimal sampling( 1)

## 2.8 Conclusions (assessment of conservation status at end of reporting period)

2.8.1 Range

assessment Inadequate( U1)  
qualifiers N/A

2.8.2 Area

assessment Inadequate( U1)  
qualifiers N/A

2.8.3 Specific structures and functions (incl Species)

assessment Inadequate( U1)  
qualifiers N/A

2.8.4 Future prospects

assessment Inadequate( U1)  
qualifiers N/A

2.8.5 Overall assessment of Conservation Status

Inadequate( U1)

2.8.5 Overall trend in Conservation Status

declining( -)

## 3. Natura 2000 coverage conservation measures - Annex I habitat types on biogeographical level

### 3.1 Area covered by habitat

3.1.1 Surface area (km²)

min 109,2984 max 109,2984

3.1.2 Method used

Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3. Trend of surface area

N/A

### 3.2 Conversation Measures

**Habitat code: 6310 Region code: MED**

Field label	Note	User
2.4.1 Surface area	Nel calcolo delle superfici (campi 2.3.1, 2.4.1 e 3.1.1) rientra anche la superficie delle aree comprese nella regione alpina. La presenza dell'habitat è da escludere dalla Liguria. Lo stesso Mariotti nell'Atlante degli Habitat Natura 2000 in Liguria riporta che "è possibile che in senso stretto questo riferimento sia da escludere". Sono infatti riferite a questo habitat delle praterie arbustate con nuclei di vegetazione arborea che non hanno nessuna congruità floristica o strutturale con l'habitat 6310.	ISPRA_habitat