

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

CODE: 6210

NAME: Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (\* important orchid

## 1. National Level

### 1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on partial data with some extrapolation and/or modelling (2)
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 Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi, Liliana Zivkovic and Giovanni Spampinato (SBI), Pietro Massimiliano Bianco and Pierangela Angelini (ISPRA, field 2.7.1).

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

Bianco P.M., Laureti L., Papallo O., Perfetti D. 2012 Carta degli habitat della Regione Umbria per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA

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

Casella L., Agrillo E., Bianco P.M., Cardillo A., Carbone M., Cattena C., Laureti L., Lugari A., Spada F., 2008. Carta degli habitat della Regione Lazio per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Università degli Studi di Roma "La Sapienza" - Regione Lazio  
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

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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

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

2.3.1 Surface area - Range (km <sup>2</sup> )	124500
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	stable (0)
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 more than (>) 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 (km <sup>2</sup> )	4015,25
2.4.2 Year or period	2005-2012
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.4 Short-term trend period	2001-2012
2.4.5 Short-term trend direction	stable (0)
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 more than (>) 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
roads, motorways (D01.02)	medium importance (M)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
dispersed habitation (E01.03)	medium importance (M)	N/A

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artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
electricity and phone lines (D02.01)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
Discharges (E03)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	medium importance (M)	N/A
discontinuous urbanisation (E01.02)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
Roads, paths and railroads (D01)	medium importance (M)	N/A
Tramplng, overuse (G05.01)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	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
roads, motorways (D01.02)	medium importance (M)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
dispersed habitation (E01.03)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
electricity and phone lines (D02.01)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
Discharges (E03)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	medium importance (M)	N/A
discontinuous urbanisation (E01.02)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
Roads, paths and railroads (D01)	medium importance (M)	N/A
Tramplng, overuse (G05.01)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A

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walking, horseriding and non-motorised vehicles (G01.02)

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

Brachypodium genuense

Dactylorhiza sambucina

Anthyllis vulneraria (aggr.)

Anacamptis pyramidalis

Eryngium amethystinum

Festuca circumediterranea

Globularia meridionalis

Hypochaeris cretensis

Tragopogon crocifolius

Sideritis italica (=Sideritis syriaca)

Polygala nicaeensis subsp. Mediterranea

Rhinanthus personatus

Sesleria nitida

Hippocrepis comosa

Ophrys spp.

Orchis spp.

Koeleria lobata

Bromopsis erecta (=Bromus erectus; incl. Bromus caprinus)

Brachypodium rupestre

### 2.7.2 Species method used

Selection and evaluation by ISPRA's expert from bibliographical and field research

### 2.7.3 Justification of % - thresholds for trends

### 2.7.4 Structure and functions - methods used

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

### 2.7.5 Other relevant information

## 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

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2.8.3 Specific structures and functions (incl Species)

assessment Favourable( FV)  
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 1557,45761 max 1557,45761

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

2.1 Biogeographical Region

2.2 Published

### Continental (CON)

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 and Liliana Zivkovic(SBI), Pietro Massimiliano Bianco and Pierangela Angelini (ISPRA, field 2.7.1).

Bianco P.M., Laureti L., Papallo O. , Perfetti D. 2012 Carta degli habitat della Regione Umbria per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA

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., Brentan D., Burbello A., Avanzi E., Gasparini S., Laureti L., Bianco P.M., 2008. Carta degli habitat della regione Veneto per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Arpa Veneto. [http://www.isprambiente.gov.it/site/it-](http://www.isprambiente.gov.it/site/it-IT/Servizi_per_l'Ambiente/Sistema_Carta_della_Natura)

IT/Servizi\_per\_l'Ambiente/Sistema\_Carta\_della\_Natura

Casella L., Agrillo E., Bianco P.M., Cardillo A., Carbone M., Cattena C., Laureti L., Lugari A., Spada F., 2008. Carta degli habitat della Regione Lazio per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Università degli Studi di Roma "La Sapienza" - Regione Lazio

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

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

Pesaresi S, Biondi E, Casavecchia S, Catorci A, Foglia M., 2007. Il Geodatabase del Sistema Informativo Vegetazionale delle Marche. Fitosociol 44 (2) suppl. 1: 95-101 <http://www.ortobotanico.univpm.it/cartography>. PIANO DI GESTIONE del SIC-zps IT4070002 "BARDELLO". Rapporto tecnico non pubblicato.

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

2.3.1 Surface area - Range (km <sup>2</sup> )	60900	
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	more than (>)
	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 (km <sup>2</sup> )	1218,47	
2.4.2 Year or period	2005-2012	
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
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	more than (>)
	unknown	No
	method	
2.4.13 Reason for change	Improved knowledge/more accurate dataUse of different method	

## 2.5 Main Pressures

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

Pressure	ranking	pollution qualifier(s)
roads, motorways (D01.02)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
modification of cultivation practices (A02)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
electricity and phone lines (D02.01)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A
Improved access to site (D05)	medium importance (M)	N/A
Soil pollution and solid waste (excluding discharges) (H05)	medium importance (M)	N/A
damage by herbivores (including game species) (K04.05)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
intensive grazing (A04.01)	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)
roads, motorways (D01.02)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
modification of cultivation practices (A02)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
electricity and phone lines (D02.01)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A
Improved access to site (D05)	medium importance (M)	N/A
Soil pollution and solid waste (excluding discharges) (H05)	medium importance (M)	N/A

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

damage by herbivores (including game species) (K04.05)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
intensive grazing (A04.01)	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

Achillea tenorii

Anacamptis pyramidalis

Anthyllis vulneraria (aggr.)

Allium spp.

Asperula purpurea

Crepis lacera

Carex humilis

Centaurea ambigua

Eryngium amethystinum

Erysimum pseudorhaeticum

Festuca circummediterranea

Helianthemum apenninum

Koeleria pyramidata

Orchis spp.

Ophrys spp.

Phleum ambiguum

Sesleria nitida

Brachypodium genuense

Brachypodium rupestre

Bromopsis erecta (=Bromus erectus)

2.7.2 Species method used Selection and evaluation by ISPRA's expert from bibliographical and field research

2.7.3 Justification of % - thresholds for trends

2.7.4 Structure and functions - methods used Estimate based on expert opinion with no or minimal sampling( 1)

2.7.5 Other relevant information

## 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



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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 509,1833 max 509,1833
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

#### 2.1 Biogeographical Region

#### 2.2 Published

#### Alpine (ALP)

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 Cesare Lasen(SBI), Pietro Massimiliano Bianco and Pierangela Angelini (ISPRA, field 2.7.1).

Brentan D., Burbello A., Avanzi E., Gasparini S., Laureti L., Bianco P.M., 2008. Carta degli habitat della regione Veneto per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Arpa Veneto.

[http://www.isprambiente.gov.it/site/it-](http://www.isprambiente.gov.it/site/it-IT/Servizi_per_l%27Ambiente/Sistema_Carta_della_Natura)

[IT/Servizi\\_per\\_l%27Ambiente/Sistema\\_Carta\\_della\\_Natura](http://www.isprambiente.gov.it/site/it-IT/Servizi_per_l%27Ambiente/Sistema_Carta_della_Natura)

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., Casella L., Agrillo E., Bianco P.M., Cardillo A., Carbone M., Cattena C., Laureti L., Lugari A., Spada F., 2008. Carta degli habitat della Regione Lazio per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Università degli Studi di Roma "La Sapienza" - Regione Lazio  
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

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Morra di Cella U., Cremonese E., Pari E., Siniscalco C., Amadei M., Angelini P., Cardillo A., 2008. Carta degli habitat della Regione Valle d'Aosta per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - ARPA Valle d'Aosta - Dipartimento Biologia Vegetale Università degli studi di Torino.  
[http://www.isprambiente.gov.it/site/it-IT/Servizi\\_per\\_l'Ambiente/Sistema\\_Carta\\_della\\_Natura](http://www.isprambiente.gov.it/site/it-IT/Servizi_per_l'Ambiente/Sistema_Carta_della_Natura)

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

2.3.1 Surface area - Range (km <sup>2</sup> )	40900	
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	more than (>)
	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 (km <sup>2</sup> )	1173,21	
2.4.2 Year or period	2005-2012	
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
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

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

Pressure	ranking	pollution qualifier(s)
roads, motorways (D01.02)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
electricity and phone lines (D02.01)	medium importance (M)	N/A
Biocenotic evolution, succession (K02)	high importance (H)	N/A
Sand and gravel extraction (C01.01)	high importance (H)	N/A
skiing complex (G02.02)	medium importance (M)	N/A
dispersed habitation (E01.03)	medium importance (M)	N/A
Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
Trampling, overuse (G05.01)	medium importance (M)	N/A
Improved access to site (D05)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	N/A
intensive grazing (A04.01)	medium importance (M)	N/A
annual and perennial non-timber crops (A06)	medium importance (M)	N/A
Fertilisation (A08)	medium importance (M)	N/A
agricultural intensification (A02.01)	low importance (L)	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)
roads, motorways (D01.02)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
electricity and phone lines (D02.01)	medium importance (M)	N/A
Biocenotic evolution, succession (K02)	high importance (H)	N/A
Sand and gravel extraction (C01.01)	high importance (H)	N/A
skiing complex (G02.02)	medium importance (M)	N/A
dispersed habitation (E01.03)	medium importance (M)	N/A

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

Modification of hydrographic functioning, general (J02.05)	medium importance (M)	N/A
Trampling, overuse (G05.01)	medium importance (M)	N/A
Improved access to site (D05)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	N/A
intensive grazing (A04.01)	medium importance (M)	N/A
annual and perennial non-timber crops (A06)	medium importance (M)	N/A
Fertilisation (A08)	medium importance (M)	N/A
agricultural intensification (A02.01)	low importance (L)	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

Anthyllis vulneraria (aggr.)
Brachypodium phoenicoides
Anacamptis spp.
Arabis hirsuta
Bupleurum falcatum subsp. Cernuum
Campanula glomerata
Centaurea nigra
Centaurea scabiosa
Eryngium amethystinum
Dactylorhiza sambucina
Festuca spp.
Orchis spp.
Knautia purpurea
Koeleria pyramidata
Leontodon hispidus
Salvia pratensis
Scabiosa columbaria
Veronica prostrata
Bromopsis erecta (=Bromus erectus)
Brachypodium rupestre

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

2.7.2 Species method used	Selection and evaluation by ISPRA's expert from bibliographical and field research
2.7.3 Justification of % - thresholds for trends	
2.7.4 Structure and functions - methods used	Estimate based on expert opinion with no or minimal sampling( 1)
2.7.5 Other relevant information	

## 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 418,77791 max 418,77791
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

# Notes

## Habitat code: 6210

Field label	Note	User
1.1.1 Distribution Map	La distribuzione cartografica di questo habitat risente dell'approccio metodologico. I dati "certi" sono quelli forniti dalle regioni e, per alcune di esse, da Carta della Natura. In altri casi sono state considerate le serie di vegetazione in sovrapposizione con i codici clc corrispondenti a praterie, ma in tale circostanza vi è probabilità di sovrastima, potendo includere anche altri tipi di vegetazione erbacea (esempio arrenathereti) non riferibili all'habitat in oggetto. Per il Friuli Venezia Giulia l'assenza di questo habitat deriva da una valutazione interpretativa che considera per l'intero territorio regionale il solo habitat 62A0. La disponibilità dei dati così ottenuti non consente di distinguere i siti in cui l'habitat va considerato prioritario.	ISPRA_habitat

## Habitat code: 6210 Region code: MED

Field label	Note	User
2.8.4 a) Conclusion future prospects	La dinamica evolutiva verso formazioni preforestali determina prospettive future medie in peggioramento	ISPRA_habitat