CODE: 6230

NAME: Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Eu

1. National Level

1.1 Maps

1.1.1 Distribution Map

1.1.2 Distribution Method

1.1.3 Year or period

1.1.4 Additional map

1.1.5 Range Map

Yes

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

2005-2012

No

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 Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi, Liliana Zivkovic and Giovanni Spampinato(SBI), Pietro Massimiliano Bianco and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).

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.,

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.

06/05/2013 7.55.14 Page 1 of 12

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

2.3.1 Surface area - Range (km²) 16700

2.3.2 Range method used Estimate based on expert opinion with no or minimal sampling (1)

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 (km²)

operator approximately equal to (≈)

unkown 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) 17,36

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

2.4.8 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)
roads, motorways (D01.02)	medium importance (M)	N/A
burning down (J01.01)	high importance (H)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	high importance (H)	N/A
discontinuous urbanisation (E01.02)	low importance (L)	N/A
skiing complex (G02.02)	low importance (L)	N/A

06/05/2013 7.55.14 Page 2 of 12

artificial planting on open ground (non-native trees) (B01.02)	high importance (H)	N/A
skiing, off-piste (G01.06)	low importance (L)	N/A
Trampling, overuse (G05.01)	high importance (H)	N/A
2.5.1 Method used – pressures Estimate based on pa	artial data with some extrapolat	ion and/or modelling(2)
2.6 Main Threats		
Threat	ranking	pollution qualifier(s)
roads, motorways (D01.02)	medium importance (M)	N/A
burning down (J01.01)	high importance (H)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04)	high importance (H)	N/A
discontinuous urbanisation (E01.02)	low importance (L)	N/A
skiing complex (G02.02)	low importance (L)	N/A
artificial planting on open ground (non-native trees) (B01.02)	high importance (H)	N/A
skiing, off-piste (G01.06)	low importance (L)	N/A
Trampling, overuse (G05.01)	high importance (H)	N/A
2.6.1 Method used – threats Estimate based on ex	pert opinion with no or minima	l sampling(1)
2.7 Complementary Information		
2.7.1 Species		
Botrychium spp.		
Erysimum majellense		
Festuca nigrescens		
Brachypodium genuense		
Hypochoeris uniflora		
Poa violacea (=Bellardiochloa variegata)		
Luzula italica		
Potentilla erecta		
Ranunculus apenninus		
Ranunculus pollinensis		
Potentilla rigoana		
Nardus stricta		
Agrostis capillaris		
Alopecurus gerardi		

06/05/2013 7.55.14 Page 3 of 12

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

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

assessment Inadequate(U1)

qualifiers N/A

assessment Favourable (FV)

qualifiers N/A

assessment Inadequate(U1)

qualifiers N/A

Inadequate(U1)

2.8.5 Overall assessment of

Conservation Status

2.8.3 Specific structures

2.8.4 Future prospects

and functions (incl Species)

2.8.2 Area

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 16,4026 max 16,4026

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

N/A

3.2 Conversation Measures

3.1.3. Trend of surface area

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). Biondi E., Allegrezza M. & Mentoni M., 2011. Vegetational and geomorphological analyses of a small biotope particularly important for biodiversity in Central Apennine. Fitosociologia 48(2): 109-122Bianco 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

06/05/2013 7.55.14 Page 4 of 12

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-

IT/Servizi per I%27Ambiente/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.

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

Oriolo G., Dragan M., Fernetti M., Francescato C., Tomasella M., Giorgi R. 2007. Carta degli habitat della regione Friuli Venezia Giulia per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA-Regione Friuli Venezia Giulia.

http://www.isprambiente.gov.it/site/it-

IT/Servizi_per_l%27Ambiente/Sistema_Carta_della_Natura

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

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

2.3.1 Surface area - Range (km²) 2.3.2 Range method used 2.3.3 Short-term trend period 2.3.4 Short-term trend direction 2.3.5 Short-term trend magnitude 2.3.6 Long-term trend period 2.3.7 Long-term trend direction 2.3.8 Long-term trend magnitude 2.3.9 Favourable reference range

15500

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

2001-2012 stable (0)

min max

N/A

min max

area (km²)

operator approximately equal to (≈)

Yes

unkown No

method

different method

2.3.10 Reason for change genuine change No improved knowledge Yes

2.4 Area covered by Habitat

06/05/2013 7.55.14 Page 5 of 12

2.4.1 Surface area (km²) 67,25 2.4.2 Year or period 2005-2012 Estimate based on partial data with some extrapolation and/or modelling (2) 2.4.3 Method used 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 confidence interval min max 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 N/A 2.4.9 Long-term trend direction 2.4.10 Long-term trend magnitude confidence interval min max 2.4.11 Long term trend method used N/A 2.4.12 Favourable reference area area (km) more than (>) operator unknown No

method

2.4.13 Reason for change

damage by herbivores (including game species) (K04.05)

artificial planting on open ground (non-native trees) (B01.02)

Improved knowledge/more accurate dataUse of different method

2.5 Main Pressures			
Pressure		ranking	pollution qualifier(s)
abandonment of pastoral systems, lac	k of grazing (A04.03)	low importance (L)	N/A
paths, tracks, cycling tracks (D01.01)		medium importance (M)	N/A
roads, motorways (D01.02)		medium importance (M)	N/A
skiing complex (G02.02)		high importance (H)	N/A
skiing, off-piste (G01.06)		medium importance (M)	N/A
damage by herbivores (including game	e species) (K04.05)	medium importance (M)	N/A
artificial planting on open ground (nor	-native trees) (B01.02)	medium importance (M)	N/A
Taking / Removal of terrestrial plants, general (F04) species composition change (succession) (K02.01)		medium importance (M)	N/A
		medium importance (M)	N/A
motorised vehicles (G01.03)		medium importance (M)	N/A
Erosion (K01.01)		low importance (L)	N/A
2.5.1 Method used – pressures	Estimate based on pa	artial data with some extrapol	ation and/or modelling(2)
2.6 Main Threats			
Threat		ranking	pollution qualifier(s)
abandonment of pastoral systems, lack of grazing (A04.03)		low importance (L)	N/A
paths, tracks, cycling tracks (D01.01)		medium importance (M)	N/A
roads, motorways (D01.02)		medium importance (M)	N/A
skiing complex (G02.02)		high importance (H)	N/A
skiing, off-piste (G01.06)		medium importance (M)	N/A

06/05/2013 7.55.14 Page 6 of 12

medium importance (M)

medium importance (M)

N/A

N/A

Taking / Removal of terrestrial plants, g	eneral (F04)	medium importance (M)	N/A
species composition change (succession	n) (K02.01)	medium importance (M)	N/A
motorised vehicles (G01.03)		medium importance (M)	N/A
Erosion (K01.01)		low importance (L)	N/A
2.6.1 Method used – threats	Estimate based on e	expert opinion with no or mini	mal sampling(1)
2.7 Complementary Information			
2.7.1 Species			
Agrostis tenuis			
Bellardiochloa variegata (=Poa violacea)		
Botrychium lunaria			
Brachypodium genuense			
Campanula micrantha			
Danthonia decumbens			
Coeloglossum viride			
Deschampsia flexuosa			
Erysimum majellense			
Festuca nigrescens			
Festuca paniculata			
Phleum rhaeticum			
Potentilla aurea			
Potentilla rigoana			
Ranunculus apenninus			
Ranunculus pollinensis			
Nardus stricta			
Antennaria dioica			
Arnica montana			
2.7.2 Species method used	Selection and evalua	ation by ISPRA's expert from b	ibliographical and field research
2.7.3 Justification of % - thresholds for trends			
2.7.4 Structure and functions - methods used	Estimate based on e	expert opinion with no or mini	mal sampling(1)

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

2.8.1 Range

assessment Favourable(FV)
qualifiers N/A

2.8.2 Area

assessment Inadequate(U1)
qualifiers N/A

2.7.5 Other relevant information

06/05/2013 7.55.14 Page 7 of 12

2.8.3 Specific structures and functions (incl Species)

2.8.4 Future prospects

2.8.5 Overall assessment of Conservation Status

2.8.5 Overall trend in Conservation Status

assessment Favourable (FV) qualifiers N/A assessment Favourable (FV)

Inadequate(U1)

qualifiers N/A

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)

3.1.2 Method used

3.1.3. Trend of surface area

min 51,4221 max 51,4221

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

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

06/05/2013 7.55.14 Page 8 of 12

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 I%27Ambiente/Sistema Carta della Natura

Oriolo G., Dragan M., Fernetti M., Francescato C., Tomasella M., Giorgi R. 2007. Carta degli habitat della regione Friuli Venezia Giulia per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA-Regione Friuli Venezia Giulia.

Http://www.isprambiente.gov.it/site/it-

IT/Servizi_per_l%27Ambiente/Sistema_Carta_della_Natura. WILHALM T., NIKLFELD H. & GUTERMANN W., 2006 - Katalog der Gefäßpflanzen Südtirols. Veröffentlichungen des Naturmuseums Südtirol Nr. 3. Folio Verlag, Wien/Bozen, 218 pp

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

2.3.1 Surface area - Range (km²) 53000

2.3.2 Range method used Estimate based on expert opinion with no or minimal sampling (1)

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 period2.3.7 Long-term trend direction

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 (km²)

operator more than (>)

unkown 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) 516,46 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

06/05/2013 7.55.14 Page 9 of 12

method

2.4.13 Reason for change Improved knowledge/more accurate dataUse of different method

Pressure abandonment of pastoral systems, lack of grazing (A04.03) medium importance (M) N/A roads, motorways (D01.02) medium importance (M) N/A Taking / Removal of terrestrial plants, general (F04) low importance (L) N/A skiing complex (G02.02) medium importance (M) N/A Outdoor sports and leisure activities, recreational activities (G01) Frosion (K01.01) low importance (L) N/A Trampling, overuse (G05.01) medium importance (M) N/A motorised vehicles (G01.03) 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 Mining and quarrying (C01.03) medium importance (M) N/A S.5.1. Method used – pressures Estimate based on partial data with some extrapolation and/or modelling (2) 2.6. Main Threats Treat ranking pollution qualifier(s) Taking / Removal of terrestrial plants, general (F04) low importance (M) N/A medium importance (M) N/A Mining and quarrying (C01.03) medium importance (M) N/A Mining and quarrying (C01.04) medium importance (M) N/A Modelia (Modelia) medium importance (M) N/A Mining and quarrying (C01.05) medium importance (M) N/A Mining and quarrying (C01.06) medium importance (M) N/A	2.5 Main Pressures		
roads, motorways (D01.02) medium importance (M) N/A Taking / Removal of terrestrial plants, general (F04) low importance (L) N/A skiing complex (G02.02) medium importance (M) N/A Outdoor sports and leisure activities, recreational activities (G01) Frosion (K01.01) low importance (L) N/A Trampling, overuse (G05.01) medium importance (M) N/A skiing, off-piste (G01.03) medium importance (M) N/A motorised vehicles (G01.03) medium importance (M) N/A Fertilisation (A08) high importance (H) N/A Biocenotic evolution, succession (K02) medium importance (L) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A Mining and quarrying (C01) medium importance (M) N/A Skiing complex (G02.02) medium importance (L) N/A Riving Complex (G02.02) medium importance (L) N/A Riving Complex (G02.02) medium importance (L) N/A Riving complex (G02.02) medium importance (M) N/A Riving complex (G02.02) medium importance (M) N/A Riving complex (G03.01)	Pressure	ranking	pollution qualifier(s)
Taking / Removal of terrestrial plants, general (F04) low importance (L) N/A skiing complex (G02.02) medium importance (M) N/A Outdoor sports and leisure activities, recreational activities medium importance (M) N/A Frosion (K01.01) low importance (L) N/A Trampling, overuse (G05.01) medium importance (M) N/A skiing, off-piste (G01.06) medium importance (M) N/A motorised vehicles (G01.03) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A agricultural intensification (A02.01) high importance (H) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A Mining and quarrying (C01) medium importance (M) N/A Mining and quarrying (C01) 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) Taking / Removal of terrestrial plants, general (F04) low importance (L) N/A skiing complex (G02.02) medium importance (M) N/A Couldoor sports and leisure activities, recreational activities medium importance (M) N/A medium importance (M) N/A rampling, overuse (G05.01) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A artificial planting on open ground (non-native trees) (801.02) medium importance (M) N/A	abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
sking complex (GO2.02) Outdoor sports and leisure activities, recreational activities (GO1) Erosion (KO1.01) Frompling, overuse (GO5.01) skiing, off-piste (GO1.06) medium importance (M) medium importance (M) medium importance (M) M/A skiing, off-piste (GO1.03) artificial planting on open ground (non-native trees) (BO1.02) medium importance (M) medium importance (M) M/A artificial planting on open ground (non-native trees) (BO1.02) medium importance (M) M/A agricultural intensification (AO2.01) Mining and quarrying (CO1) medium importance (M) M/A S.5.1 Method used – pressures Estimate based on partial data with some extrapolation and/or modelling (2) 2.6 Main Threats Taking / Removal of terrestrial plants, general (FO4) skiing complex (GO2.02) medium importance (M) M/A Skiing complex (GO2.02) medium importance (M) M/A Outdoor sports and leisure activities, recreational activities (GO1.01) Frosion (KO1.01) Trampling, overuse (GO5.01) medium importance (M) M/A me	roads, motorways (D01.02)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (GO1) Erosion (KO1.01) low importance (L) N/A Trampling, overuse (GO5.01) medium importance (M) N/A Modium importance (M) N/A Modium importance (M) N/A Modium importance (M) N/A Modium importance (M) N/A Motorised vehicles (GO1.03) medium importance (M) N/A Motorised vehicles (GO1.03) medium importance (M) N/A Motorised vehicles (GO1.03) medium importance (M) N/A Modium importance (H) N/A Modium importance (M) N/A Modium impo	Taking / Removal of terrestrial plants, general (F04)	low importance (L)	N/A
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Threat ranking pollution qualifier(s) Taking / Removal of terrestrial plants, general (F04) low importance (L) N/A skiing complex (G02.02) medium importance (M) N/A Outdoor sports and leisure activities, recreational activities medium importance (M) N/A (G01) Erosion (K01.01) low importance (L) N/A Trampling, overuse (G05.01) medium importance (M) N/A skiing, off-piste (G01.06) medium importance (M) N/A motorised vehicles (G01.03) medium importance (M) N/A artificial planting on open ground (non-native trees) (B01.02) medium importance (M) N/A agricultural intensification (A02.01) high importance (H) N/A Fertilisation (A08) high importance (H) N/A anthropogenic reduction of habitat connectivity (J03.02) low importance (L) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A	Mining and quarrying (C01)	medium importance (M)	N/A
Threat ranking pollution qualifier(s) Taking / Removal of terrestrial plants, general (F04) low importance (L) N/A skiing complex (G02.02) medium importance (M) N/A Outdoor sports and leisure activities, recreational activities (G01) Erosion (K01.01) low importance (L) N/A Trampling, overuse (G05.01) medium importance (M) N/A skiing, off-piste (G01.06) medium importance (M) N/A motorised vehicles (G01.03) medium importance (M) N/A artificial planting on open ground (non-native trees) (B01.02) medium importance (M) N/A agricultural intensification (A02.01) high importance (H) N/A Fertilisation (A08) high importance (H) N/A anthropogenic reduction of habitat connectivity (J03.02) low importance (M) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A	2.5.1 Method used – pressures Estimate based on p	artial data with some extrapola	tion and/or modelling(2)
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Outdoor sports and leisure activities, recreational activities (G01) Erosion (K01.01)	Taking / Removal of terrestrial plants, general (F04)	low importance (L)	N/A
Erosion (K01.01)	skiing complex (G02.02)	medium importance (M)	N/A
Trampling, overuse (G05.01) medium importance (M) N/A skiing, off-piste (G01.06) medium importance (M) N/A motorised vehicles (G01.03) medium importance (M) N/A artificial planting on open ground (non-native trees) (B01.02) medium importance (M) N/A agricultural intensification (A02.01) high importance (H) N/A Fertilisation (A08) high importance (H) N/A anthropogenic reduction of habitat connectivity (J03.02) low importance (L) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A	•	medium importance (M)	N/A
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motorised vehicles (G01.03) artificial planting on open ground (non-native trees) (B01.02) agricultural intensification (A02.01) Fertilisation (A08) high importance (H) N/A Anthropogenic reduction of habitat connectivity (J03.02) Biocenotic evolution, succession (K02) medium importance (M) N/A N/A	Trampling, overuse (G05.01)	medium importance (M)	N/A
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Fertilisation (A08) high importance (H) N/A anthropogenic reduction of habitat connectivity (J03.02) low importance (L) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A	artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
anthropogenic reduction of habitat connectivity (J03.02) low importance (L) N/A Biocenotic evolution, succession (K02) medium importance (M) N/A	agricultural intensification (A02.01)	high importance (H)	N/A
Biocenotic evolution, succession (K02) medium importance (M) N/A	Fertilisation (A08)	high importance (H)	N/A
	anthropogenic reduction of habitat connectivity (J03.02)	low importance (L)	N/A
Mining and quarrying (C01) medium importance (M) N/A	Biocenotic evolution, succession (KO2)	medium importance (M)	N/A
	Mining and quarrying (C01)	medium importance (M)	N/A

06/05/2013 7.55.14 Page 10 of 12

roads, motorways (D01.02)	medium importance (M) N/A
2.6.1 Method used – threats	Estimate based on expert opinion with no or r	ninimal sampling(1)
2.7 Complementary Information		
2.7.1 Species		
Alopecurus gerardi		
Avenula versicolor		
Botrychium spp.		
Campanula barbata		
Deschampsia flexuosa		
Erysimum majellense		
Gentiana acaulis		
Geum montanum		
Hypochoeris maculata		
Hypochoeris uniflora		
Luzula sudetica		
Plantago alpina		
Potentilla aurea		
Pseudorchis albida (=Leucorchis albida)		
Ranunculus pollinensis		
Taraxacum apenninum		
Nardus stricta		
Antennaria dioica		
Ajuga pyramidalis		
2.7.2 Species method used	Selection and evaluation by ISPRA's expert fro	m 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 r	ninimal 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

06/05/2013 7.55.14 Page 11 of 12

2.8.3 Specific structuresand functions (incl Species)2.8.4 Future prospects

assessment Bad(U2) qualifiers N/A assessment Bad(U2) qualifiers N/A

2.8.5 Overall assessment of Conservation Status

Bad(U2)

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 364,28371 max 364,28371

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

06/05/2013 7.55.14 Page 12 of 12

Notes

Habitat code: 6230 Region c	ode: 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_h abitat

23/04/2014 09:14:56 Page 1 of 1