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

CODE: 9140

NAME: Medio-European subalpine beech woods with Acer and Rumex arifolius

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

Alpine (ALP)

2.2 Published

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 Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi, Liliana Zivkovic and Cesare Lasen(SBI), Pietro Massimiliano Bianco and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., 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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2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area - Range (km²)	9600	
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 (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)	137,01		
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	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
skiing complex (G02.02)	high importance (H)	N/A
dispersed habitation (E01.03)	medium importance (M)	N/A
Forest and Plantation management & use (B02)	low importance (L)	N/A
Biocenotic evolution, succession (K02)	medium importance (M)	N/A

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

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2.6 Main Threats

Threat	ranking	pollution qualifier(s)
roads, motorways (D01.02)	medium importance (M)	N/A
skiing complex (G02.02)	high importance (H)	N/A
dispersed habitation (E01.03)	medium importance (M)	N/A
Forest and Plantation management & use (B02)	low importance (L)	N/A
Biocenotic evolution, succession (K02)	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

- Aconitum sp. pl.
- Adenostyles alliariae
- Adenostyles glabra
- Cicerbita alpina
- Circea alpina
- Ranunculus platanifolius
- Peucedanum ostruthium
- Senecio cacaliaster
- Streptopus amplexifolius
- Veratrum album
- Fagus sylvatica
- Acer pseudoplatanus
- Rumex arifolius

2.7.2 Species method used: Selected 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: Favourable(FV)
- qualifiers: N/A

2.8.2 Area
- assessment: Favourable(FV)
- 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	15,5813	max	15,5813
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: 9140

Field label	Note	User
1.1.1 Distribution Map	Va tenuto presente che i dati derivanti da carta della natura della Regione Veneto potrebbero risultare sovrastimati poiché includono anche situazioni riferibili al cod. 91K0. In FVG, invece, si ritiene che questo habitat possa essere presente (ad esempio in Cansiglio, presso il confine regionale), ma è stata effettuata la scelta di riferire tutte le faggete subalpine al cod. 91K0.	ISPRA_habitat

Habitat code: 9140 Region code: ALP

Field label	Note	User
2.4.1 Surface area	Va tenuto presente che i dati derivanti da carta della natura della Regione Veneto potrebbero risultare sovrastimati poiché includono anche situazioni riferibili al cod. 91K0. In FVG, invece, si ritiene che questo habitat possa essere presente (ad esempio in Cansiglio, presso il confine regionale), ma è stata effettuata la scelta di riferire tutte le faggete subalpine al cod. 91K0.	ISPRA_habitat