



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE IT1204220
SITENAME Ambienti glaciali del Gruppo del Monte Rosa

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT1204220	

1.3 Site name

Ambienti glaciali del Gruppo del Monte Rosa

1.4 First Compilation date	1.5 Update date
1995-11	2024-12

1.6 Respondent:

Name/Organisation:	Regione Valle d’Aosta Ass.to Agricoltura e risorse naturali Dip.to Risorse Naturali Serv. Gestione Risorse naturali
Address:	Località Amerique 127/a - 1120 Quart Aosta
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2003-01
National legal reference of SPA designation	DGR n. 3361/2002
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2013-02
National legal reference of SAC designation:	DM 07/02/2013 - G.U. 49 del 27-02-2013

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
7.792778	45.901111

2.2 Area [ha]: 2.3 Marine area [%]

8645.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC2	Valle d'Aosta/Vallée d'Aoste
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2.6 Biogeographical Region(s)

Alpine (100.0%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3220🇫🇷			2.95		M	B	C	B	B
4060🇫🇷			115.94		M	A	C	B	B
4080🇫🇷			4.4		M	A	C	B	B
6150🇫🇷			383.6		M	B	C	B	B
6170🇫🇷			256.78		M	A	C	B	B
6230🇫🇷			383.6		M	B	C	B	B
7220🇫🇷			0.1		P	B	C	B	B
7230🇫🇷			2.3		P	B	C	B	B
7240🇫🇷			2.3		M	B	C	B	B
8110🇫🇷			1863.29		M	A	C	A	A
8120🇫🇷			426.07		M	A	C	A	A
8210🇫🇷			267.21		M	B	C	A	B
8220🇫🇷			2118.69		M	A	C	A	A
8230🇫🇷			1.0		P	B	C	B	B
8240🇫🇷			0.39		M	B	C	A	B
8340🇫🇷			2467.71		G	A	B	C	B
9420🇫🇷			26.43		M	B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site					Site assessment	
									D.		

G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	qual.	A B C D	A B C			
						Min	Max				Pop.	Con.	Iso.	Glo.	
B	A247	Alauda arvensis			r				P	DD	C	A	C	A	
B	A412	Alectoris graeca saxatilis			p				P	DD	C	B	C	B	
B	A259	Anthus spinoletta			r				C	DD	C	A	C	A	
B	A091	Aquila chrysaetos			p	2	2	p		G	C	A	C	A	
B	A215	Bubo bubo			p				P	DD	D				
M	1352	Canis lupus			p				P	DD	C	B	C	B	
B	A727	Eudromias morinellus			c				P	DD	C	B	C	B	
I	1065	Euphydryas aurinia			p				P	DD	C	B	C	B	
B	A103	Falco peregrinus			p				P	DD	D				
B	A217	Glaucidium passerinum			p				P	DD	D				
B	A076	Gypaetus barbatus			p				P	DD	C	B	C	A	
B	A078	Gyps fulvus			c				P	DD	C	B	C	B	
B	A713	Lagopus muta helvetica			p				P	DD	C	B	C	B	
B	A876	Lyrurus tetrix tetrix			p				P	DD	D				
B	A280	Monticola saxatilis			r				P	DD	C	A	C	A	
B	A358	Montifringilla nivalis			p				P	DD	C	B	C	B	
B	A277	Oenanthe oenanthe			r				P	DD	C	A	C	A	
B	A346	Pyrrhonorax pyrrhonorax			p				P	DD	C	B	C	B	
B	A275	Saxicola rubetra			r				P	DD	C	B	C	B	
B	A282	Turdus torquatus			r				P	DD	C	B	C	B	

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
I		Aeropedellus variegatus						P						X	
P		Androsace vandellii						P			X				
P		Androsace vitaliana						P						X	
P		Arctostaphylos alpinus						P						X	
P		Artemisia glacialis						P				X			
P		Asplenium cuneifolium						R						X	
P		Campanula excisa						P				X			
M	1375	Capra ibex			219	323	i			X					
P		Cardamine plumieri						P						X	

P		Carex fimbriata						P			X			
B	A080	Circaetus gallicus						R						X
P		Draba hoppeana						P						X
P		Eritrichium nanum						P						X
P		Gentiana schleicheri						P			X			
M	5365	Hypsugo savii						P	X					
P		Leontopodium alpinum						P			X			
M	1334	Lepus timidus						P		X				
M		Marmota marmota						P					X	
P		Minuartia cherlerioides						P						X
M		Mustela erminea						P					X	
M	1330	Myotis mystacinus						P	X					
M	1322	Myotis nattereri						P	X					
B	A094	Pandion haliaetus						R						X
I	1057	Parnassius apollo						P	X					
I		Parnassius phoebus						P						X
B	A072	Pernis apivorus						R						X
P		Phyteuma humile						P			X			
M	1309	Pipistrellus pipistrellus						P	X					
M	1326	Plecotus auritus						P	X					
A	1213	Rana temporaria						P		X				
M	1369	Rupicapra rupicapra						P		X				
P		SAPONARIA LUTEA L.						P						X
P		Saxifraga muscoides All.						P						X
P		Saxifraga seguieri Spreng.						P						X
P		Sedum villosum						p			X			
P		Senecio abrotanifolius						R						X
P		Senecio halleri						P				X		
P		Sparganium angustifolium						R			X			
P		THLASPI SYLVIVM GAUDIN						P			X			

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N06	1.0

N23	7.0
N22	92.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende l'intero massiccio del versante valdostano del Monte Rosa con le testate delle valli di Ayas e Gressoney e l'area di crinale tra le conche di Valtournenche, del Breuil e del Vallone delle Cime bianche in Val d'Ayas. Presenza di vasti apparati glaciali caratterizzati da un notevole sviluppo di depositi morenici. Litologie dominate dai micascisti albitici retromorfosati dell'insieme pregranitico del massiccio del Monte Rosa. La zona delle Cime Bianche è caratterizzata da una morfologia di tipo carsico dovuto ai substrati calcarei del Trias della Zona Piemontese.

4.2 Quality and importance

Il versante meridionale del Monte Rosa è di particolare interesse per gli elevati limiti altitudinali raggiunti dalle Fanerogame: sono state segnalate oltre 60 entità floristiche (tra specie e varietà) che raggiungono qui i massimi limiti altitudinali nelle Alpi. Di queste superano i 4000 metri le seguenti entità: Ranunculus glacialis (fino a 4245 m), Poa laxa (fino a 4245 m), Androsace alpina, Saxifraga oppositifolia, Saxifraga moschata.Tra gli arbusti raggiungono quote eccezionali: Juniperus nana (3570 m), Vaccinium uliginosum (3550-3630 m), Vaccinium myrtillus (3000-3200 m), Vaccinium vitis-idaea (3000-3200 m), Rhododendron ferrugineum (3000 m). Sito Corine. Zona transfrontaliera per le linee migratorie dello Stambecco che mettono in contatto popolazioni di Ayas, Gressoney con Alagna e Macugnaga e da qui in Svizzera.La zona delle Cime Bianche è stata segnalata dalla Società Botanica Italiana tra i biotopi italiani di rilevante interesse vegetazionale e meritevoli di conservazione.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

Piante vascolari:BOVIO M., ROSSET P.- 1988 - Segnalazioni floristiche valdostane: 37-45 (a cura di M. Bovio)., Rev. Valdôtaine Hist. Nat., 42: 135-139.PEYRONEL B., FILIPPELLO S., DAL VESCO G., CAMOLETTO R., GARBARINO F. - 1988 - Catalogue des plantes récoltées par le Professeur Lino Vaccari dans la Vallée d'Aoste. Ristampa riveduta, Librairie Valdôtaine, Aoste.,1-444. VACCARI L. - 1904 - L'astragalus alopecuroides L. in Val d'Aosta. Una nuova stazione nella Valtournenche. Bull. Soc. Bot. Ital., 1-635.VACCARI L. - Catalogue raisonné des plantes vasculaires de la vallée d'Aoste. I: Thalamiflores et Calyciflores. Anno 1904-1911, Imprimerie Catholique, Aoste, 1-635.VACCARI L. - 1909 - Observation sur quelques Gentianes. Bull. Murithienne, XXXVI (1909/10): 238-247.Uccelli:BOCCA M. - 1990 - La Coturnice Alectoris graeca e la Pernice bianca Lagopus mutus in Valle d'Aosta. R.A.V.A. e Comit. reg. caccia, Aosta, 76 pp.MINGOZZI T., BOANO G., PULCHER C. - 1988 - Atlante degli uccelli nidificanti in Piemonte e Valle d'Aosta, 1980-1984. Mus. Reg. Sci. Nat. Torino, monografia VIII, 513 pp.Esecuzione ricerche scientifiche dei siti Natura 2000 della Valle d'Aosta (studio floristico), Bovio - Poggio 2003.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	73.0	IT07	53.0	IT13	100.0

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

29 IV SE; 29 IV NE; 29 I SO; 29 I SE, 29 I NE 1:25000 Gauss-Boaga