



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 IT1205000

SITENAME Ambienti d'alta quota delle Combe Thuilette e Sozin

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT1205000	

1.3 Site name

Ambienti d'alta quota delle Combe Thuilette e Sozin

1.4 First Compilation date	1.5 Update date
2001-07	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:	2024-08
National legal reference of SPA designation	DGR n. 916/2024
Date site proposed as SCI:	2001-07
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]:

Longitude	Latitude
6.955	45.676111

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

356.0

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

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
3130 <i>🔗</i>			0.57		M	B	C	B	B
4060 <i>🔗</i>			84.95		M	A	C	A	A
4080 <i>🔗</i>			1.92		M	B	C	B	B
6150 <i>🔗</i>			17.95		M	A	C	A	A
6230 <i>🔗</i>			17.95		M	B	C	B	B
6430 <i>🔗</i>			14.24		P	A	C	A	A
7110 <i>🔗</i>			0.1		P	B	C	B	B
7140 <i>🔗</i>			3.56		P	B	C	A	B
8110 <i>🔗</i>			61.95		M	A	C	A	A
8220 <i>🔗</i>			87.6		M	A	C	A	A
8230 <i>🔗</i>			1.0		P	B	C	A	B
9410 <i>🔗</i>			11.01		M	B	C	A	B
9420 <i>🔗</i>			50.19		M	B	C	A	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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A091	Aquila chrysaetos			p				P	DD	D			
B	A076	Gypaetus barbatus			p				P	DD	D			

B	A713	Lagopus muta helvetica			p				P	DD	C	B	C	A
B	A876	Lyrurus tetrix tetrix			p				P	DD	C	B	C	B
B	A346	Pyrrhocorax pyrrhocorax			p				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
P		Allium victorialis						R						X
I		Anonconotus alpinus						P						X
P		Betula pubescens						P						X
P		Carex pauciflora						P						X
I		Colias palaeno						P						X
P		Empetrum nigrum						P						X
R		Lacerta vivipara						P					X	
M		Lepus europaeus						P					X	
M	1334	Lepus timidus						P		X				
M		Marmota marmota						P					X	
M	1357	Martes martes						P		X				
I		Metrioptera saussuriana						P						X
I		Miramella alpina subalpina						P						X
A	1213	Rana temporaria						P		X				
M	1369	Rupicapra rupicapra						P		X				
I		Somatochlora alpestris						P						X
P		Sparganium angustifolium						P			X			
A		Triturus alpestris						P					X	
P		VACCINIUM ULIGINOSUM L.						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

4.1 General site character

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Habitat class	% Cover
N17	21.0
N08	20.0
N22	50.0
N07	3.0
N06	1.0
N11	5.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende i due valloni di Thuilette e Sozin, lungo il versante sinistro del bacino dell’alto corso della Dora del Ruitor, nel comune di La Thuile. Dal punto di vista geologico il settore è interessato da scisti, micascisti a letti di antracite alternati a conglomerati metamorfici (zona permocarbonifera assiale o zona Houillere) in parte coperti da depositi morenici. Data la vicinanza con il colle del Piccolo San Bernardo e lo spartiacque francese, pur non essendovi rilevamenti locali, si può supporre che le condizioni climatiche siano nettamente rigide riapetto agli altri comparti della regione con condizioni di forte innevamento. La vegetazione è caratteristica dei piani subalpino e alpino. Nelle zone più basse dei valloni sono presenti estesi alneti verdi e megaforbieti in ambienti con elevata umidità per esposizione e ricchezza di acque superficiali. Nei boschi prevalgono il Larice e il Pino cembro con, in netto subordine, Abete rosso e Pino uncinato. Il limite superiore della foresta è dominato dal Pino cembro. Vi sono inoltre conche palustri spesso puntiformi, sorgenti, piccoli corsi d’acqua e laghetti con numerosi carici, eriofori e giunchi. Verso l’alto appare assai esteso l’arbusteto subalpino a ericacee, Ginepro nano e Lonicera cerulea. Presenti anche le praterie con Nardo e le tipiche specie dei pascoli alpini. Nel piano alpino prevalgono la pietraia, le rupi e le vallette nivali.

4.2 Quality and importance

I due valloni rappresentano una delle zone tra le meno disturbate dall'uomo della regione valdostana. Di particolare interesse sono i popolamenti di Pino cembro che si distinguono per la qualità e l'età avanzata; è segnalata inoltre la presenza di una delle rare stazioni valdostane di Betula pubescens.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

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. BOCCA M., MAFFEI G. - 1984 - Gli uccelli della Valle d’Aosta. Indagine bibliografica e dati inediti. R.A.V.A. Tip. La Vallée, Aosta, VII + 252 pp. Bovio in schedis. Piante vascolari: BUFFA G. - 1991 - Segnalazioni floristiche valdostane: 84. Rev. Valdotaïne Hist. Nat, 45: 117-118 .Mammiferi: GRIMOD I., BASSANO B., TARELLO V. - 1991 - La Marmotta in Valle d'Aosta: ecologia e distribuzione. Tip. La Vallée, Aosta. GRIMOD I., in verbis. Anfibi e Rettili: SINDACO R. - 1993 - Anfibi e rettili della Valle d'Aosta: sintesi bibliografica e dati inediti., Rev: Valdotaïne Hist. Nat., 47: 141-153. SINDACO R., In schedis. 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 [%]
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

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INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐	Yes	☒	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

'27 II SE; 27 III SO 1:25000 Gauss-Boaga
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