

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC1

Piemonte

2.6 Biogeographical Region(s)Alpine (100.0
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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
3140 B			0.28		G	B	C	C	C
3160 B			0.06		G	D			
3220 B			0.08		G	D			
4060 B			230.52		G	A	C	A	A
4080 B			6.8		G	B	C	B	C
6170 B			558.72		G	A	C	B	B
6230 B			17.43		G	B	C	B	B
6430 B			103.27		G	B	C	B	B
6510 B			25.66		G	D			
6520 B			82.19		G	B	C	B	B
7140 B			1.19		G	B	C	B	B
7220 B			4.69		G	B	C	B	B
7230 B			0.76		G	B	C	B	B
7240 B			0.09		G	D			
8120 B			251.13		G	B	C	A	B
8210 B			35.06		G	B	C	A	B
9130 B			66.89		G	C	C	B	C
9180 B			62.12		G	C	C	B	C
91E0 B			31.79		G	C	C	B	C
9260 B			5.76			D			
9410 B			136.39		G	B	C	B	B
9420 B			901.61		G	A	C	A	A

- **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.
M	1308	Barbastella barbastellus			p				P	DD	C	B	C	B
M	1352	Canis lupus			p	5	10	i		G	C	B	B	B
I	1065	Euphydryas aurinia /glaciegenita (Stoch et al., 2016)			p				P	DD	C	C	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
M	1323	Myotis bechsteinii			p				P	DD	C	B		C
M	1321	Myotis emarginatus			p				P	DD	C	B		C
M	1304	Rhinolophus ferrumequinum			p				R	DD	C	B		C
F	5349	Salmo cettii (Salmo ghigii)			r	100	200	i	R	P	D			
B	A247	Alauda arvensis							P					
B	A052	Anas crecca				5	15	i	R					
B	A053	Anas platyrhynchos				25	50	i	C					
B	A623	Carduelis citrinella							P					
B	A208	Columba palumbus							C					
B	A153	Gallinago gallinago							R					
B	A123	Gallinula chloropus				5	10	p	R					
B	A342	Garrulus glandarius							C					
B	A889	Mareca strepera				1	5	i	R					
B	A155	Scolopax rusticola							R					
B	A857	Spatula clypeata				5	10	i	R					
B	A856	Spatula querquedula				5	20	i	R					
B	A283	Turdus merula							C					
B	A285	Turdus philomelos							C					
B	A284	Turdus pilaris							P					
B	A282	Turdus torquatus							C					
B	A287	Turdus viscivorus							C					

- **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)

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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
B	A474	Acanthis flammea						R						X
B	A899	Accipiter gentilis						P						X
B	A898	Accipiter nisus						P						X
B	A168	Actitis hypoleucos						P						X
B	A324	Aegithalos caudatus						P						X
B	A223	Aegolius funereus			4	8	p	P						X
B	A079	Aegyptius monachus						R						X
B	A229	Alcedo atthis						R						X
B	A412	Alectoris graeca saxatilis						P						X
P		Androsace villosa						P						X
R		Anquis fragilis						P					X	
B	A255	Anthus campestris			1	5	i	R						X
B	A257	Anthus pratensis						R						X
B	A259	Anthus spinoletta						C						X
B	A256	Anthus trivialis						C						X
B	A226	Apus apus						P						X
B	A091	Aquila chrysaetos			1	1	p	P						X
P	1480	Aquilegia alpina						P	X					
B	A773	Ardea alba			1	15	i	R						X
B	A028	Ardea cinerea						P						X
B	A029	Ardea purpurea						R						X
B	A024	Ardeola ralloides						V						X
P	1762	Arnica montana						C		X				
P	1764	Artemisia genipi						P		X				
P		Astragalus austriacus						P						X
B	A215	Bubo bubo			1	1	p	P						X
A		Bufo bufo						P					X	
B	A087	Buteo buteo						P						X
P		Campanula alpestris All.						P			X			
M		Capreolus capreolus						P					X	
B	A224	Caprimulgus europaeus						P						X
I		Carabus cychroides						P				X		
B	A364	Carduelis carduelis						P						X
B	A637	Certhia brachydactyla						P						X
B	A334	Certhia familiaris						C						X
M		Cervus elaphus						P					X	
B	A136	Charadrius dubius						P						X
B	A734	Chlidonias hybrida						V						X
B	A031	Ciconia ciconia						P						X
B	A264	Cinclus cinclus						P						X
B	A080	Circaetus gallicus						P						X

P		Leontopodium alpinum Cass.						P			X			
M		Lepus europaeus						P					X	
M	1334	Lepus timidus						P		X				
B	A157	Limosa lapponica						V						X
B	A476	Linaria cannabina						P						X
B	A497	Lophophanes cristatus						C						X
B	A369	Loxia curvirostra						C						X
B	A246	Lullula arborea						P						X
B	A271	Luscinia megarhynchos						P						X
B	A876	Lyrurus tetrix tetrix			15	25	i	P						X
M		Marmota marmota						P					X	
M		Martes foina						C			X		X	
M	1357	Martes martes						P		X				
M		Meles meles						P					X	
P		Menyanthes trifoliata						C						X
M		Microtus arvalis						P						X
B	A073	Milvus migrans						P						X
B	A074	Milvus milvus						P						X
B	A280	Monticola saxatilis						P						X
B	A358	Montifringilla nivalis						P						X
B	A262	Motacilla alba						C						X
B	A261	Motacilla cinerea						P						X
I		Musaria rubropunctata						P			X			
M		Mustela erminea						P					X	
M	1322	Myotis crypticus						P	X		X		X	
M	1330	Myotis mystacinus						P	X		X		X	
R		Natrix natrix						P					X	
B	A344	Nucifraga caryocatactes						C						X
M	1331	Nyctalus leisleri						P	X				X	
M	1312	Nyctalus noctula						P	X		X		X	
B	A277	Oenanthe oenanthe						C						X
P		Ophrys insectifera L.						P						X
P		Orchis cruenta Mueller						P			X			
B	A094	Pandion haliaetus						P						X
I	1057	Parnassius apollo						P	X					
B	A330	Parus major						C						X
B	A473	Periparus ater						C						X
B	A072	Pernis apivorus						P						X
B	A017	Phalacrocorax carbo						P						X
B	A273	Phoenicurus ochruros						C						X
B	A274	Phoenicurus phoenicurus						P						X
B	A499	Phylloscopus bonelli						P						X
B	A572	Phylloscopus collybita						C						X
B	A314	Phylloscopus sibilatrix						P						X

B	A316	Phylloscopus trochilus						P							X
B	A343	Pica pica						P							X
B	A866	Picus viridis						P							X
M	2016	Pipistrellus kuhlii						P	X					X	
M	1317	Pipistrellus nathusii						P	X					X	
M	1309	Pipistrellus pipistrellus						C	X					X	
M	5009	Pipistrellus pygmaeus						P	X					X	
M	1326	Plecotus auritus						P	X					X	
M	5012	Plecotus macrobullaris						P	X		X			X	
B	A492	Poecile montanus						C							X
B	A493	Poecile palustris						P							X
B	A267	Prunella collaris						P							X
B	A266	Prunella modularis						P							X
B	A250	Ptyonoprogne rupestris						P							X
B	A345	Pyrrhcorax graculus						C							X
B	A346	Pyrrhcorax pyrrhcorax						P							X
B	A372	Pyrrhula pyrrhula						C							X
A	1213	Rana temporaria						C		X					
B	A318	Regulus ignicapilla						P							X
B	A317	Regulus regulus						C							X
P		Rhynchospiza richeri (Vill.) Heyw.						P			X				
M	1369	Rupicapra rupicapra						P		X					
A		Salamandra salamandra						P						X	
B	A275	Saxicola rubetra						P							X
P		Saxifraga biflora All.						P							X
M		Sciurus vulgaris						P						X	
B	A332	Sitta europaea						P							X
P		Sorbus mougeotii Soy.-Will. et Godr.						P			X				
M		Sorex araneus						P						X	
M		Sorex minutus						P						X	
I		Stenobothrus coticus						P							X
B	A219	Strix aluco						P							X
B	A351	Sturnus vulgaris						R							X
B	A311	Sylvia atricapilla						P							X
B	A310	Sylvia borin						P							X
B	A574	Sylvia curruca						P							X
B	A500	Sylvia sarda						V							X
M	1333	Tadarida teniotis						P	X					X	
B	A333	Tichodroma muraria						P							X
B	A166	Tringa glareola						R							X
B	A676	Troglodytes troglodytes						C							X
P		Tulipa australis Link						P			X				
B	A286	Turdus iliacus						R							X
B	A232	Upupa epops						P							X

P		Utricularia minor L.						P			X			
P		Veronica allionii Vill.						P			X			
M	1332	Vespertilio murinus						P	X				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
N22	5.0
N07	5.0
N11	20.0
N08	10.0
N10	2.0
N17	30.0
N19	20.0
N25	5.0
N23	3.0
Total Habitat Cover	100

Other Site Characteristics

E' il miglior esempio di zonazione altitudinale e di struttura di boschi di conifere montani e subalpini con pino cembro in via di ridiffusione. Alcune specie rare e endemiche. Interessante bosco misto di abete e picea, raro in Piemonte. Sono oltre 150 le sorgenti d'acqua dolce mappate, tra cui la metà caratterizzano l'habitat prioritario 7220

4.2 Quality and importance

Estesa area forestale sul versante S della val di Susa, con presenza dei principali tipi di vegetazione, differenziata per fasce altitudinali, delle Alpi Occidentali.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	F03.02.03		b
M	D01.04		o
M	F03.01		o
H	G01.03.02		b
L	G01.06		b
L	G02.02		o
L	G04.01		o
L	J03.02		o
M	A03.03		i
L	B07		b
H	I01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

M	F02.03		i
L	A04.01.01		i
H	K04.05		i
M	H06.01		o
L	G05.09		b
L	E05		o
L	D01.01		b
H	G05.11		o

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

Bisio L., 1994 - Contributo alla conoscenza di Alcuni Pterostichus orofili del Piemonte (Coleoptera Carabidae). Riv. Piem. St. Nat., 15: 67-98. // Forneris G., Pistarino A., Siniscalco C., 2003 - Gli erbari come archivi tematici: la flora acquatica e palustre del Piemonte. In Montacchini F., Soldano A. (ed.), 2003 - Atti del Convegno Nazionale "Botanica delle zone umide" (Vercelli - Albano Verellese 10 - 11 Novembre 2000). pp. 11-61. Mus. Reg. Sci. Nat. Torino. // I.P.L.A., 1983 - Piano Naturalistico del Parco naturale del Gran Bosco di Salbertrand. Regione Piemonte. Assessorato alla Programmazione economica e Pianificazione territoriale, Servizio Parchi Naturali. (redatto). // I.P.L.A., 2002 - Parco naturale del Gran Bosco di Salbertrand. Revisione e integrazione del Piano naturalistico e del piano di assestamento relativamente alle aree di ampliamento. Regione Piemonte. Settore Pianificazione Aree Protette. (redatto). // I.P.L.A., 2004 - Popolamenti forestali piemontesi per la raccolta del seme. Regione Piemonte. Settore Politiche Forestali. // Marucco F. et al., 2005 - Progetto Lupo - Piemonte. "Azioni per la conoscenza e la conservazione della specie, per la prevenzione dei danni al bestiame domestico e per l'attuazione di un regime di consistenza stabile tra Lupo ed attività economiche". Report 2005. Regione Piemonte. Settore pianificazione Aree protette. // Mondino G.P., 1967 - Specie interessanti o eterotopiche della flora pedemontana. Allionia, 13: 39-53. // Mondino G.P., 1969 - La vegetazione. In: AA.VV., Il Gran Bosco di Salbertrand. Pubbl. Ist. Sperim. Selvic., Arezzo, 17, pp. 131. // Morandini A., Giordano A., Mondino G. P., Salandin R., 1969 - Il Gran Bosco di Salbertrand. Pubbl. Ist. sper. per la selvic. Arezzo, 17: pp. 131. // Selvaggi A., 2007 - Note floristiche piemontesi n. 74. Utricularia minor L. (Lentibulariaceae) in Selvaggi A., Soldano A., Pascale M. (eds.). Riv. Piem. St. Nat., 28: 452. // Selvaggi A., Sindaco R., Della Beffa G., 2006 - Indagini e analisi degli ecosistemi acquatici presso la Torbiera del Col Blegier. In AA.VV., 2006 Interreg III A ALCOTRA "AQUA". IPLA, Parco Naturale Regionale del Gran Bosco di Salbertrand, Regione Piemonte, Unione Europea.571

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0	IT31	20.0	IT35	5.0
IT13	98.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT31	Piccolo Bosco di Salbertrand	+	5.0
IT35	1497/39	*	5.0
IT95	Albergian	/	20.0
IT04	Parco Naturale del Gran Bosco di Salbertrand	=	100.0
IT31	Gran Bosco di Salbertrand	+	15.0
IT13	Vincolo idrogeologico	*	98.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente di gestione delle aree protette delle Alpi Cozie
Address:	Via Fransuà Fontan, 1 - 10050 Salbertrand TO
Email:	info.alpicozie@ruparpiemonte.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

6.3 Conservation measures (optional)

- Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con D.G.R. n. 54-7409 del 7/4/2014, e successive modifiche- Misure di conservazione sito-specifiche approvate con D.G.R. n. 7-4703 del 27/02/2017

7. MAP OF THE SITES

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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).

54/II/SE 54/II/NE 55 1:25000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 - sistema di riferimento UTM WGS84) - Sezioni: 153110, 153120, 153150, 153160
