



PIANO CAVE DELLA PROVINCIA DI BRESCIA

Settore Sabbia e Ghiaia e Settore Argilla

*3e/f - ELEMENTI ISTRUTTORI DELLA VALUTAZIONE AMBIENTALE STRATEGICA:
RAPPORTO AMBIENTALE E STUDIO DI INCIDENZA*

Allegato C - Formulare standard dei siti della Rete Natura 2000 nella provincia di Brescia



DATA: febbraio 2021



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Il presente documento è stato realizzato nell'ambito dell'“Accordo di collaborazione tra l'Università degli Studi di Brescia e la Provincia di Brescia per la definizione del fabbisogno estrattivo provinciale e la strutturazione della proposta di Nuovo Piano delle Cave per i settori merceologici della sabbia e ghiaia e dell'argilla” (Decreto del Presidente n.184/2017 del 24/08/2017)

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ELENCO DEGLI AMBITI TERRITORIALI ESTRATTIVI (ATE)

Settore sabbia e ghiaia

ATE	Comune	ATO*	Volumi disponibili nell'ambito stimati (m ³)	Produzione prevista nel decennio (m ³) **	Riserve residue (m ³)
g01	Capo di Ponte	A	160.000	160.000	0
g02	Darfo Boario Terme, Artogne	A	460.000	460.000	0
g03	Idro	B	350.000	280.000	70.000
g04	Sabbio Chiese, Vobarno	B	470.000	400.000	70.000
g05	Capriolo, Palazzolo sull'Oglio	C	1.350.000	1.210.000	140.000
g07	Gavardo	B	1.015.000	690.000	325.000
g09	Cazzago San Martino, Rovato	C	4.200.000	1.960.000	2.240.000
g10	Paderno Franciacorta	C	220.000	150.000	70.000
g11	Rudiano	E	460.000	310.000	150.000
g15	Travagliato	E	350.000	350.000	0
g16	Travagliato	E	720.000	720.000	0
g18	Berlingo, Lograto	E	1.900.000	1.900.000	0
g21	Castenedolo	E	4.490.000	4.490.000	0
g25	Rezzato	E	3.940.000	3.940.000	0
g26a	Calcinato	E	2.060.000	1.870.000	190.000
g26b	Calcinato	E	1.430.000	400.000	1.030.000
g28	Bedizzole	D	2.300.000	1.070.000	1.230.000
g30	Calvagese della Riviera	D	1.410.000	640.000	770.000
g31	Orzivecchi, Orzinuovi	F	2.130.000	2.130.000	0
g33	Corzano	F	1.400.000	710.000	690.000
g34	Poncarale	E	1.750.000	1.750.000	0
g35	Montirone	E	3.400.000	2.190.000	1.210.000
g36	Montirone	E	9.550.000	3.190.000	6.360.000
g37	Bagnolo Mella	F	1.500.000	1.390.000	110.000
g38	Ghedi	E	235.000	235.000	0
g39	Ghedi	E	700.000	260.000	440.000
g40	Ghedi	E	730.000	730.000	0
g41	Ghedi	E	4.040.000	2.110.000	1.930.000
g42	Ghedi	E	1.900.000	1.580.000	320.000
g43	Montichiari	E	2.650.000	2.650.000	0
g44	Montichiari	E	2.700.000	2.440.000	260.000
g45	Montichiari	E	1.000.000	630.000	370.000
g46	Ghedi, Montichiari	E	630.000	630.000	0
g48	Manerbio	F	790.000	750.000	40.000
g51	Leno	F	650.000	530.000	120.000
g52	Leno	F	430.000	430.000	0
g53	Gottolengo	F	900.000	850.000	50.000
g54	Tignale	D	53.200	29.000	24.200
TOTALE			64.423.200	46.214.000	18.209.200

* Ambito Territoriale Omogeneo definito dall'integrazione del PTRR ai sensi della l.r. 31/2014. Gli ATO sono identificati in tabella mediante una sigla che rimanda al capitolo 5 – Indicazione dei bacini di produzione e di utenza, dove gli ATO che interessano la provincia di Brescia sono elencati e mappati.

** I valori calcolati sono arrotondati alle decine di migliaia (eccetto ATEg38 e ATEg54 arrotondati alle migliaia). A causa degli arrotondamenti, il valore di produzione totale prevista nel decennio si scosta dello 0,03% rispetto al fabbisogno calcolato. Si ritiene che tale modesto scostamento sia pressoché ininfluenza.

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Di seguito si riportano i Formulare standard redatti dal Ministero dell'Ambiente nel 2020 e reperiti da:

- ftp://ftp.minambiente.it/PNM/Natura2000/TrasmissioneCE_aprile2020/schede_mappe/Lombardia/ZPS_schede/
- ftp://ftp.minambiente.it/PNM/Natura2000/Materiale%20Designazione%20ZSC/Lombardia/02_Formulari%20Standard/

I formulari standard si riferiscono ai seguenti siti della Rete Natura 2000 presenti nella provincia di Brescia:

IT2040044	ZPS: Parco Nazionale dello Stelvio
IT2060304	ZPS: Val di Scalve
IT2070301	ZPS: Foresta di Legnoli
IT2070302	ZPS: Val Caffaro
IT2070303	ZPS: Val Grigna
IT2070401	ZPS: Parco Naturale Adamello
IT2070402	ZPS: Alto Garda Bresciano
IT20A0009	ZPS: Bosco di Barco
IT2070020	ZPS/SIC: Torbiere d'Iseo
IT20A0008	ZPS/SIC: Isola Uccellanda
IT2060006	ZPS/SIC: Boschi del Giovetto di Paline
IT2060015	ZPS/SIC: Bosco de l'isola
IT2070001	SIC: TORBIERE DEL TONALE
IT2070002	SIC: MONTE PICCOLO – MONTE COLMO
IT2070003	SIC: VAL RABBIA E VAL GALINERA
IT2070004	SIC: MONTE MARSER – CORNI DI BOS
IT2070005	SIC: PIZZO BADILE – ALTA VAL ZUMELLA
IT2070006	SIC: PASCOLI DI CROCEDOMINI – ALTA VAL CAFFARO
IT2070007	SIC: VALLONE DEL FORCEL ROSSO
IT2070008	SIC: CRESTA MONTE COLOMBE' E CIMA BARBIGNANA
IT2070009	SIC: VERSANTI DELL'AVIO
IT2070010	SIC: PIZ OLDA – VAL MALGA
IT2070011	SIC: TORBIERA LA GIOIA
IT2070012	SIC: TORBIERE DI VAL BRAONE
IT2070013	SIC: GHIACCIAIO DELL'ADAMELLO
IT2070014	SIC: LAGO DI PILE
IT2070015	SIC: MONTE CAS – CIMA DI CORLOR
IT2070016	SIC: CIMA COMER
IT2070017	SIC: VALLI DI SAN ANTONIO
IT2070018	SIC/ZSC: ALTOPIANO DI CARIADEGHE
IT2070019	SIC: SORGENTE FUNTANI'
IT2070021	SIC: VALVESTINO
IT2070022	SIC: CORNO DELLA MAROGNA
IT2070023	SIC: BELVEDERE – TRI PLANE
IT20A0006	SIC: LANCHE DI AZZANELLO
IT20A0007	SIC: BOSCO DELLA MARISCA
IT20A0017	SIC: SCOLMATORE DI GENIVOLTA
IT20A0019	SIC: BARCO
IT20A0020	SIC: GABBIONET A
IT2040024	SIC: DA MONTE BELVEDERE A VALLORDA



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 IT2040044
SITENAME Parco Nazionale dello Stelvio

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT2040044	

1.3 Site name

Parco Nazionale dello Stelvio

1.4 First Compilation date	1.5 Update date
1998-05	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1988-10
National legal reference of SPA designation	D.G.R. 18453/2004

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.35148	46.297736

2.2 Area [ha]:	2.3 Marine area [%]
59741.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITC4	Lombardia

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

[illegible]

9430	X		151.38		M	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.
B	A085	Accipiter gentilis			r				P	DD	C	A	C	A
B	A085	Accipiter gentilis			p				P	DD	C	A	C	A
B	A086	Accipiter nisus			c				P	DD	C	A	C	C
B	A086	Accipiter nisus			r				P	DD	C	A	C	C
B	A223	Aegolius funereus			p				P	DD	C	A	C	B
B	A247	Alauda arvensis			r				R	DD	C	A	C	A
B	A247	Alauda arvensis			c				P	DD	C	A	C	A
B	A229	Alcedo atthis			c				V	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	C	B	B	B
B	A053	Anas platyrhynchos			c				R	DD	D			
B	A255	Anthus campestris			r				V	DD	D			
B	A255	Anthus campestris			c				V	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r	100	100	p		G	C	A	B	B
B	A256	Anthus trivialis			c				P	DD	C	A	C	C
B	A256	Anthus trivialis			r	11	50	p		G	C	A	C	C
B	A226	Apus apus			r	11	50	p		G	D			
B	A228	Apus melba			r				P	DD	C	A	C	A
B	A228	Apus melba			c				P	DD	C	A	C	A
B	A091	Aquila chrysaetos			p	6	10	p		G	B	A	C	A
B	A028	Ardea cinerea			c				P	DD	C	A	C	A
B	A028	Ardea cinerea			r				R	DD	C	A	C	A
B	A028	Ardea cinerea			p				P	DD	C	A	C	A
B	A221	Asio otus			r				P	DD	C	A	C	A
B	A221	Asio otus			p				P	DD	C	A	C	A
B	A104	Bonasa bonasia			p				R	DD	C	B	B	B
B	A215	Bubo bubo			p				P	DD	C	A	C	C
B	A087	Buteo buteo			r	4	6	p		G	C	A	C	C
B	A087	Buteo buteo			c				C	DD	C	A	C	C
B	A224	Caprimulgus europaeus			c				R	DD	C	A	B	A
B	A224	Caprimulgus europaeus			r				V	DD	C	A	B	A
B	A366	Carduelis cannabina			r	11	50	p		G	B	B	C	B
B	A366	Carduelis cannabina			c				P	DD	B	B	C	B
B	A368	Carduelis flammea			p	100	100	p		G	B	B	C	B

[illegible]

[illegible]

B	A315	Phylloscopus collybita			r	100	100	p		G	B	B	C	B
B	A315	Phylloscopus collybita			c				C	DD	B	B	C	B
B	A314	Phylloscopus sibilatrix			c				P	DD	C	A	C	A
B	A314	Phylloscopus sibilatrix			r				R	DD	C	A	C	A
B	A241	Picoides tridactylus			p				R	DD	C	A	B	B
B	A234	Picus canus			p				P	DD	D			
B	A235	Picus viridis			p				C	DD	C	B	C	C
B	A267	Prunella collaris			p	100	100	p		G	C	B	B	C
B	A266	Prunella modularis			c				P	DD	C	B	C	B
B	A266	Prunella modularis			r	100	100	p		G	C	B	C	B
B	A250	Ptyonoprogne rupestris			r				C	DD	C	B	C	C
B	A345	Pyrrhcorax graculus			p	51	100	p		G	B	A	C	A
B	A372	Pyrrhula pyrrhula			c	100	100	p		G	C	B	C	B
B	A372	Pyrrhula pyrrhula			p	100	100	p		G	C	B	C	B
B	A317	Regulus regulus			w	100	100	p		G	C	A	C	A
B	A317	Regulus regulus			p	100	100	p		G	C	A	C	A
B	A317	Regulus regulus			r	100	100	p		G	C	A	C	A
B	A317	Regulus regulus			c	100	100	p		G	C	A	C	A
F	1107	Salmo marmoratus			p				P	DD	C	B	B	C
B	A275	Saxicola rubetra			r	6	10	p		G	C	B	C	B
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			c				P	DD	C	A	C	A
B	A276	Saxicola torquata			r				R	DD	C	A	C	A
B	A155	Scolopax rusticola			c				P	DD	D			
B	A155	Scolopax rusticola			r				V	DD	D			
B	A362	Serinus citrinella			p	11	50	p		G	B	B	B	B
B	A332	Sitta europaea			p				C	DD	C	A	C	B
B	A311	Sylvia atricapilla			c				P	DD	C	A	B	B
B	A311	Sylvia atricapilla			r	100	100	p		G	C	A	B	B
B	A310	Sylvia borin			c				P	DD	B	B	C	C
B	A310	Sylvia borin			r	11	50	p		G	B	B	C	C
B	A309	Sylvia communis			c				P	DD	D			
B	A309	Sylvia communis			p				V	DD	D			
B	A308	Sylvia curruca			r				C	DD	C	B	C	B
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
B	A307	Sylvia nisoria			r				V	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	C	A	C	A
B	A108	Tetrao urogallus			p				R	DD	C	A	B	C
B	A333	Tichodroma muraria			r				P	DD	C	A	C	A
B	A333	Tichodroma muraria			p				P	DD	C	A	C	A
B	A265	Troglodytes troglodytes			c				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	C
B	A265	Troglodytes troglodytes			p				C	DD	C	B	C	C
B	A283	Turdus merula			p	51	100	p		G	C	B	C	B
B	A283	Turdus merula			c	51	100	p		G	C	B	C	B
B	A283	Turdus merula			r	51	100	p		G	C	B	C	B

B	A285	Turdus philomelos			c				P	DD	C	B	C	B
B	A285	Turdus philomelos			r	6	10	p		G	C	B	C	B
B	A284	Turdus pilaris			r				C	DD	C	A	C	A
B	A284	Turdus pilaris			w				C	DD	C	A	C	A
B	A284	Turdus pilaris			c				P	DD	C	A	C	A
B	A284	Turdus pilaris			p				C	DD	C	A	C	A
B	A282	Turdus torquatus			r	6	10	p		G	C	A	C	B
B	A287	Turdus viscivorus			w				C	DD	B	A	C	B
B	A287	Turdus viscivorus			c				P	DD	B	A	C	B
B	A287	Turdus viscivorus			r	11	50	p		G	B	A	C	B
B	A232	Upupa epops			c				P	DD	C	A	C	A
B	A232	Upupa epops			r				R	DD	C	A	C	A
M	1354	Ursus arctos			c				R	DD	D			

- **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		Achillea moschata moschata						V				X		
P		Achillea nana						V				X		
P		Aconitum degeni paniculatum						V				X		
B	A324	Aegithalos caudatus						V						X
P		Alchemilla longana						P						X
P		Androsace helvetica						R				X		
P		Androsace vandellii						R						X
R		Anquis fragilis						R					X	
M		Apodemus alpicola						P			X			
P		Arabis caerulea						R				X		
P		Armeria alpina						R						X
P	1764	Artemisia genipi						R		X				
P		Betula pubescens						R						X
P		Botrychium matricariiefolium						P					X	
A		Bufo bufo						R					X	
P		Bupleurum stellatum						R				X		
I		Calosoma sycophanta						P						X

[illegible]

[illegible]

P		Ranunculus hybridus						R				X		
P		Ranunculus parnassifolius heterocarpus						R						X
P		Ranunculus platanifolius						C						X
P		Rhaponticum scariosum scariosum						P						X
P		Rhododendron hirsutum						C						X
M	1369	Rupicapra rupicapra						C		X				
A		Salamandra salamandra						V						X
F		Salmo (trutta) trutta						P						X
F		Salmo trutta						P			X			
F		Salvelinus alpinus						P			X			
P		Saxifraga aphylla						P						X
P		Saxifraga caesia						C						X
P		Saxifraga exarata exarata						R						X
P		Saxifraga hostii						C				X		
P		Saxifraga hostii rhaetica						C				X		
P		Saxifraga vandellii						R					X	
M		Sciurus vulgaris						P			X			
I		Scotargus pilosus						P						X
P		Senecio abrotanifolius						C				X		
P		Senecio incanus						C				X		
M		Sorex alpinus						P						X
M		Sorex minutus						P						X
B	A219	Strix aluco						V					X	
I		Tegenaria tridentina						P						X
P		Thalictrum alpinum						R						X
F	1109	Thymallus thymallus						C		X				
P		Valeriana saxatilis						R				X		
P		Valeriana supina						P						X
M	1332	Vespertilio murinus						P	X					
P		Viola calcarata calcarata						R						X
P		Viola pinnata						P						X
R		Vipera aspis						R					X	
R		Vipera berus						C					X	
I		Xysticus desidiosus						P						X
I	1053	Zerynthia polyxena						V	X					
R		Zootoca vivipara						C			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
N22	38.0
N06	2.0
N08	35.0
N11	10.0
N17	15.0
Total Habitat Cover	100

Other Site Characteristics

Istituito con legge nazionale 24/4/1935 n.740 nelle Alpi centrali, al confine con la Svizzera (limitrofo al parco svizzero dell'Engadina), a ridosso ed attorno al grande comprensorio montano dell'Ortles-Cevedale, in un territorio interessante le regioni Lombardia e Trentino, ad una altitudine di 644-3905 m s.l.m. ed una estensione complessiva di 134619 ha, di cui 61000 in Lombardia. Il territorio è essenzialmente montuoso nel cuore delle Alpi e dominato dal grandioso massiccio dell'Ortles-Cevedale. Dal punto di vista geologico è costituito da due grandi unità principali tra loro nettamente distinte, le rocce cristalline di origine metamorfica e le rocce calcareo dolomitiche di origine sedimentaria, e da rocce ignee, di estensione molto ridotta, affioranti principalmente al contatto tra il sedimentario e il cristallino. La formazione vegetale più estesa è il bosco a Larice e Abete rosso che ricopre, dal fondovalle ai 1800 m di latitudine, circa 25000 ha di parco. La fauna è rappresentata da Cervo, Capriolo, Camoscio, Stambecco, Marmotta, Ermellino, Faina, Tasso, Volpe. L'avifauna è presente con Fagiano di monte, Gallo cedrone, Pernice bianca, Francolino di monte, ed inoltre: Picchio Muraiolo, Picchio nero, Picchio rosso minore. Tra i rapaci: Falco pecchiaiolo, Aquila reale, Falco pellegrino, Poiana, Sparviero. Numerosi sono gli uccelli stanziali e migratori che trascorrono il periodo invernale nel parco. Tra gli anfibi: Salamandra alpina, Salamandra pezzata, Tritone alpino, Rana temporaria.

4.2 Quality and importance

L'importanza del sito è data dalla elevata diversità di habitat, sono qui presenti tutti i termini della successione altitudinale, e dalla presenza di alcune specie rare o minacciate, rappresentate da popolazioni molto ricche, quali *Leontopodium alpinum*, *Thalictrum alpinum*, *Saxifraga vandellii*.

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]
M	K03		b
L	A04.03		i
L	D02.01.01		i
L	E01.04		i
M	E01		i
H	F03.01		b
L	D01.01		i
L	J03.02		b
H	G02.02		b
M	J02.06.06		b
H	M01		b
L	E01.03		i
H	K02		b
L	J02.02.01		i
M	G01.05		b
L	D01.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	A04.02		i

M	G01.04		i
H	K02.01		b
M	F03.01.01		i

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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	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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Organisation:	Ente Regionale per i Servizi all'Agricoltura e alle Foreste
Address:	Via Pola 12, 20124 Milano
Email:	info@ersaf.lombardia.it, ersaf@pec.regione.lombardia.it

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009); Misure di conservazione sito-specifiche (DGR 5928 del 30/11/2016)

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).

153 II NE, 153 II SE 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III



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 IT2060304
SITENAME Val di Scalve

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT2060304	

1.3 Site name

Val di Scalve

1.4 First Compilation date	1.5 Update date
2004-01	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-01
National legal reference of SPA designation	D.G.R. 15648/2003

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.11331	45.893236

2.2 Area [ha]:	2.3 Marine area [%]
671.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
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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
3240 B			0.03		G	D			
4060 B			0.28		G	D			
6170 B			8.25		G	D			
6210 B			17.59		G	D			
6510 B			2.69		G	D			
6520 B			0.23		G	D			
7220 B			0.001		G	D			
8210 B			20.5		G	D			
9130 B			177.25		G	D			
9180 B			31.43		G	D			
91K0 B			80.45		G	D			
9260 B			1.65		G	D			

- **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

[illegible]

[illegible]

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		Aconitum lycoctonum						V						X
P		Actaea spicata						V						X
P		Adenostyles glabra glabra						V						X
P		Aposeris foetida						C						X
P		Aquilegia braunerana						C				X		
P		Asperula taurina taurina						C						X
P		Campanula carnica						C				X		
P		Campanula elatinoides						C				X		
P		Cardamine heptaphylla						C						X
P		Carex ferruginea austroalpina						C				X		
P		Centaurea rhaetica						C				X		
R	1281	Elaphe longissima						C	X					
P		Euphorbia dulcis						C						X
P		Euphorbia variabilis						C				X		
P		Festuca alpestris						C				X		
P		Galium aristatum						C						X
P		Globularia cordifolia						C				X		
R		Hierophis viridiflavus						C					X	
M		Hypsugo savii						R					X	
P		Knautia velutina						C				X		
R		Lacerta bilineata						C					X	
P		Laserpitium nitidum						C				X		
M	1357	Martes martes						R		X				
P		Mercurialis ovata						C						X
M	1341	Muscardinus avellanarius						R	X					
M	1330	Myotis mystacinus						R	X					
M	1331	Nyctalus leisleri						R	X					
M	1312	Nyctalus noctula						R	X					
P		Paris quadrifolia						C						X
P		Phyteuma ovatum						C						X
M	1317	Pipistrellus nathusii						R	X					
M	1309	Pipistrellus pipistrellus						C	X					
M	1326	Plecotus auritus						C	X					
R	1256	Podarcis muralis						C	X					
P		Prenanthes purpurea						C						X
P	1629	Primula glaucescens						C	X					
P		Rhododendron hirsutum						C				X		
M		Sciurus vulgaris						C			X			
P		Solidago virgaurea						C						X

P		Stellaria nemorum						C						X
P		Symphytum officinale						C						X
P		Thalictrum aquilegifolium						C						X
P		Tilia cordata						C						X
P		Xerolekia speciosissima						C				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
N16	63.0
N08	10.0
N17	15.0
N22	5.0
N11	7.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Le pareti rocciose fortemente acclivi caratterizzano l'aspetto paesaggistico e condizionano la vegetazione. La foresta è prevalentemente di latifoglie ma non mancano le aghifoglie in nuclei localizzati. La flora rupicola ha una forte presenza di specie endemiche e di grande interesse botanico. La diversità floristica è alta.L'area presenta un'erpetocenosi tipica delle zone montane, escludendo, considerata l'altitudine, le specie tipiche degli orizzonti alpino e subalpino. Si segnala la presenza potenziale di Bombina variegata.Le caratteristiche dell'habitat determinano condizioni mediamente favorevoli alla presenza di specie dell'avifauna tipiche della zona montano-alpina.A livello di potenzialità si segnalano altri elementi significativi quali, ad esempio, Astore, Rondone maggiore, Picchio nero e rondine montana. Si contano 54 specie nidificanti.Il popolamento teriologico è ben diversificato, in particolare per le componenti degli Insettivori e dei Chiroterri. Tra i Carnivori si segnala la presenza della Martora.

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]
M	L05		b
M	K02.01		i
M	J02.06		b
L	F03.01		b
M	G01.03.02		b
M	A04.03		i
M	I02		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	G01.02		b
M	A04.02		i
H	B02.05		i

M	F03.02.03		i
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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

Scherini G. (1997). Valorizzazione naturalistica del demanio forestale regionale - Settore faunistico. Azienda Regionale Foreste Lombardia, Rapporto non pubblicato.Buvoli L., de Carli E., Fornasari L. (2003). Banca Dati Ornitologica Regionale (BDOR) - Rapporto tecnico. Regione Lombardia, Rapporto non pubblicato.Fornasari L., Bani L., Bottoni L., de Carli E., Massa R. (2000). Empirical procedures to identify migratory birds bttlenecks in the alpine area. The Ring, 22: 67-77.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	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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Organisation:	Ente Regionale per i Servizi all'Agricoltura e alle Foreste
Address:	Via Pola 12, 20124 Milano
Email:	info@ersaf.lombardia.it, ersaf@pec.regione.lombardia.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat
Link: <http://www.natura2000.servizirl.it/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009); il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat

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).



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 IT2070301
SITENAME Foresta di Legnoli

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT2070301	

1.3 Site name

Foresta di Legnoli

1.4 First Compilation date	1.5 Update date
2004-01	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-01
National legal reference of SPA designation	D.G.R. 15648/2003

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.261552	46.056148

2.2 Area [ha]:	2.3 Marine area [%]
332.0	0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
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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
6150 0			1.71		G	D			
6170 0			6.37		G	B	C	B	B
8220 0			7.03		G	D			
9130 0			5.54		G	D			
9180 0			91.54		G	D			
91E0 0			2.24		G	D			
9420 0			48.44		G	D			

- **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

[illegible]

[illegible]

M		Hypsugo savii						R					X	
P		Juniperus nana						C						X
R		Lacerta bilineata						R					X	
P		Larix decidua						C						X
P		Lotus corniculatus alpinus						C						X
M	1357	Martes martes						R		X				
M	1341	Muscardinus avellanarius						R	X					
M	1330	Myotis mystacinus						R	X					
M	1331	Nyctalus leisleri						R	X					
P		Picea abies						C						X
M	1317	Pipistrellus nathusii						R	X					
M	1309	Pipistrellus pipistrellus						C	X					
M	1326	Plecotus auritus						C	X					
R	1256	Podarcis muralis						C	X					
P		Potentilla aurea aurea						C						X
P		Potentilla erecta						C						X
P		Pteridium aquilinum aquilinum						C						X
P		Ranunculus montanus						C						X
P		Rumex acetosa acetosa						C						X
P		Rumex alpinus						C						X
A	1177	Salamandra atra						R	X					
M		Sciurus vulgaris						C			X			
P		Selaginella selaginoides						C						X
P		Sibbaldia procumbens						C						X
P		Silene nutans						C						X
P		Silene rupestris						C						X
P		Sorbus aucuparia						C						X
P		Thesium alpinum						C						X
P		Trifolium alpinum						C						X
P		Trifolium pratense						C						X
P		Trifolium repens repens						C						X
R		Zootoca vivipara						R			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

N17	45.0
N16	2.0
N11	10.0
N08	43.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

La maggior parte del territorio è caratterizzato da arbusteti e boscaglia di latifoglie e solo localmente sono presenti tratti di una certa estensione di foresta di Faggio e di Acero.L'area è abitata da specie dell'erpetofauna tipiche delle foreste del piano montano accanto a taxa di orizzonti a maggiore altitudine.Nel complesso l'area ospita una significativa frazione delle specie tipicamente montano-alpine del territorio lombardo ad indicazione di un ambiente dai buoni livelli di qualità ecologica. La presenza della vegetazione mista a conifere determina condizioni favorevoli per la diversità ornitica. La presenza di aree aperte costituisce un utile territorio di caccia per i rapaci diurni. Tra le specie presenti si segnala la presenza di Francolino di monte, Astore, Picchio nero e Civetta capogrosso.L'area è caratterizzata dalla presenza di un buon numero di specie di Roditori, tra cui ad esempio il Moscardino, il Quercino e l'Arvicola delle nevi.
--

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]
M	F03.02.03		i
L	A04.03		i
L	L05		i
M	J02.06		b

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A04.02		i
M	B02.05		i

4.4 Ownership (optional)

4.5 Documentation

Scherini G. (1997). Valorizzazione naturalistica del demanio forestale regionale - Settore faunistico. Azienda Regionale Foreste Lombardia, Rapporto non pubblicato.Buvoli L., de Carli E., Fornasari L. (2003). Banca Dati Ornitologica Regionale (BDOR) - Rapporto tecnico. Regione Lombardia, Rapporto non pubblicato.Fornasari L., Bani L., Bottoni L., de Carli E., Massa R. (2000). Empirical procedures to identify migratory birds bottlenecks in the alpine area. The Ring, 22: 67-77.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	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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Organisation:	Ente Regionale per i Servizi all'Agricoltura e alle Foreste
Address:	Via Pola 12, 20124 Milano
Email:	info@ersaf.lombardia.it, ersaf@pec.regione.lombardia.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat Link: http://www.natura2000.servizirl.it/
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009); il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat

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).

185-IIINO 184-ISE 184-IINE 1:25000 UTM



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 IT2070302

SITENAME Val Caffaro

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
A	IT2070302

1.3 Site name

Val Caffaro

1.4 First Compilation date	1.5 Update date
2004-01	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-01
National legal reference of SPA designation	D.G.R. 15648/2003

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.404768	45.860899

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

1238.0	0.0
--------	-----

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
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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
3240 			0.12		M	D			
4060 			10.7		M	A	C	B	B
4070 			7.57		M	D			
6150 			327.43		M	D			
6170 			10.32		M	D			
6210 			3.84		M	D			
6210 	X		5.3		M	D			
6230 			72.5		M	A	C	B	B
6520 			0.82		M	D			
7140 			1.0		M	D			
8110 			13.21		M	D			
8130 			0.1		M	D			
8210 			9.23		M	D			
8220 			17.35		M	B	C	B	B
9110 			51.78		M	C	C	B	B
9130 			336.65		M	D			
9180 			2.29		M	D			
91K0 			21.02		M	D			
9410 			44.61		M	B	C	B	B
9420 			49.09		M	D			

- **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

[illegible]

[illegible]

B	A344	Nucifraga caryocatactes			p				C	DD	C	A	B	B
B	A277	Oenanthe oenanthe			r				C	DD	C	A	C	B
B	A328	Parus ater			p				C	DD	C	A	C	B
B	A327	Parus cristatus			p				R	DD	C	A	C	A
B	A330	Parus major			p				C	DD	C	A	C	B
B	A326	Parus montanus			p				R	DD	C	A	C	A
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
B	A273	Phoenicurus ochruros			p				C	DD	C	A	C	B
B	A274	Phoenicurus phoenicurus			r				C	DD	C	A	C	B
B	A274	Phoenicurus phoenicurus			c				R	DD	C	A	C	B
B	A313	Phylloscopus bonelli			r				C	DD	C	A	C	B
B	A315	Phylloscopus collybita			c				R	DD	C	A	C	B
B	A315	Phylloscopus collybita			r				C	DD	C	A	C	B
B	A316	Phylloscopus trochilus			c				R	DD	C	A	C	B
B	A267	Prunella collaris			p				C	DD	C	A	C	B
B	A266	Prunella modularis			r				C	DD	C	A	C	B
B	A250	Ptyonoprogne rupestris			r				P	DD	C	B	C	B
B	A345	Pyrrhocorax graculus			p				R	DD	C	A	C	B
B	A318	Regulus ignicapillus			p				R	DD	C	A	C	B
B	A275	Saxicola rubetra			r				R	DD	C	B	C	B
B	A362	Serinus citrinella			p				P	DD	C	B	B	B
B	A219	Strix aluco			p				R	DD	C	B	C	B
B	A351	Sturnus vulgaris			c				C	DD	C	A	C	B
B	A351	Sturnus vulgaris			p				R	DD	C	A	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	A	C	B
B	A311	Sylvia atricapilla			c				R	DD	C	A	C	B
B	A310	Sylvia borin			r				C	DD	C	A	C	B
B	A309	Sylvia communis			r				R	DD	C	A	C	B
B	A308	Sylvia curruca			r				C	DD	C	A	C	B
B	A108	Tetrao urogallus			p				P	DD	C	A	B	B
B	A333	Tichodroma muraria			p				R	DD	C	A	B	B
B	A265	Troglodytes troglodytes			p				C	DD	C	A	C	B
B	A286	Turdus iliacus			c				C	DD	C	A	C	B
B	A283	Turdus merula			c				C	DD	C	A	B	B
B	A283	Turdus merula			w				R	DD	C	A	B	B
B	A283	Turdus merula			r				C	DD	C	A	B	B
B	A285	Turdus philomelos			r				C	DD	C	A	C	B
B	A285	Turdus philomelos			c				C	DD	C	A	C	B
B	A284	Turdus pilaris			w				R	DD	C	A	C	B
B	A284	Turdus pilaris			r				C	DD	C	A	C	B
B	A284	Turdus pilaris			c				C	DD	C	A	C	B
B	A282	Turdus torquatus			r				C	DD	C	A	C	B
B	A287	Turdus viscivorus			p				R	DD	C	A	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)

[illegible]

P		Juniperus nana						C						X
R		Lacerta bilineata						C					X	
P		Larix decidua						C						X
M	1357	Martes martes						R		X				
M	1341	Muscardinus avellanarius						P	X					
M	1330	Myotis mystacinus						R	X					
M	1331	Nyctalus leisleri						R	X					
M	1312	Nyctalus noctula						R	X					
P		Picea abies						C						X
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						C	X					
M	1326	Plecotus auritus						R	X					
R	1256	Podarcis muralis						R	X					
P		Potentilla aurea aurea						C						X
P		Potentilla erecta						C						X
P		Primula hirsuta						C						X
M		Sciurus vulgaris						C			X			
P		Vaccinium myrtillus						C						X
P		Vaccinium uliginosum microphyllum						C						X
P		Vaccinium vitis-idaea						C						X
P		Veratrum lobelianum						C						X
P		Veronica chamaedrys chamaedrys						C						X
P		Veronica officinalis						C						X
R		Zootoca vivipara						R			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
N17	12.0
N16	2.0
N22	1.0
N08	45.0
N11	40.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Sono presenti zone umide, arbusteti e limitati complessi boschivi, oltre a praterie xeriche alle quote più elevate. Nel complesso si rileva una elevata diversità floristica.L'erpetocenosi dell'area è piuttosto complessa e completa in quanto il territorio comprende anche aree aperte di bassa quota.L'escursione altitudinale, le condizioni fisiografiche, la tipologia di vegetazione boschiva e la zoocenosi presente determinano condizioni decisamente favorevoli alla presenza di specie ornitiche tipiche della zona montano-alpina; di particolare rilievo è segnalata la presenza del Gallo cedrone, nonché di Astore e Aquila reale. Si contano oltre 60 specie nidificanti. Nell'area in oggetto è scarsa la presenza degli Ungulati mentre si riscontrano elementi di sicuro interesse tra i Chirotteri quali ad esempio Pipistrello di Nathusius e Nottola di Leisler.

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]
M	K02.01		i
M	J02.06		b
L	L05		i
M	A04.03		i
M	F03.02.03		b
H	D01.06		b
M	F03.01		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	G01.02		b
H	A04.02		i
M	B02.05		i

4.4 Ownership (optional)

4.5 Documentation

Scherini G. (1997). Valorizzazione naturalistica del demanio forestale regionale - Settore faunistico. Azienda Regionale Foreste Lombardia, Rapporto non pubblicato.Buvoli L., de Carli E., Fornasari L. (2003). Banca Dati Ornitologica Regionale (BDOR) - Rapporto tecnico. Regione Lombardia, Rapporto non pubblicato.Fornasari L., Bani L., Bottoni L., de Carli E., Massa R. (2000). Empirical procedures to identify migratory birds bottlenecks in the alpine area. The Ring, 22: 67-77.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	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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Organisation:	Ente Regionale per i Servizi all'Agricoltura e alle Foreste
Address:	Via Pola 12, 20124 Milano
Email:	info@ersaf.lombardia.it, ersaf@pec.regione.lombardia.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat Link: http://www.natura2000.servizirl.it/
<input type="checkbox"/> No	

- ☐ No, but in preparation
- ☐ No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009); il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat

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).

183-IISE 1:25000 UTM



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 IT2070303
SITENAME Val Grigna

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- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS
- 6. SITE MANAGEMENT
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT2070303	

1.3 Site name

Val Grigna

1.4 First Compilation date	1.5 Update date
2004-01	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-01
National legal reference of SPA designation	D.G.R. 15648/2003

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.305546	45.860211

2.2 Area [ha]:	2.3 Marine area [%]
2873.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
------	-----------

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🇪🇺			0.25		M	D			
4060🇪🇺			136.68		M	B	C	A	A
6150🇪🇺			576.51		M	D			
6230🇪🇺			275.86		M	B	C	A	B
7140🇪🇺			40.26		M	D			
8110🇪🇺			12.03		M	D			
8220🇪🇺			44.11		M	B	C	A	A
9110🇪🇺			38.59		M	B	C	B	B
9410🇪🇺			383.13		M	B	C	B	B
9420🇪🇺			848.99		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

[illegible]

B	A228	Apus melba			r				P	DD	C	A	B	B
B	A091	Aquila chrysaetos			p				P	DD	C	A	C	B
B	A221	Asio otus			r				P	DD	C	B	C	B
B	A104	Bonasa bonasia			p				P	DD	C	B	C	C
B	A215	Bubo bubo			p				P	DD	C	B	C	C
B	A087	Buteo buteo			p				C	DD	C	A	C	B
B	A224	Caprimulgus europaeus			c				P	DD	D			
B	A366	Carduelis cannabina			c				R	DD	C	A	C	B
B	A366	Carduelis cannabina			r				R	DD	C	A	C	B
B	A364	Carduelis carduelis			w				R	DD	C	B	C	B
B	A364	Carduelis carduelis			c				R	DD	C	B	C	B
B	A364	Carduelis carduelis			r				C	DD	C	B	C	B
B	A368	Carduelis flammea			p				C	DD	C	A	B	B
B	A365	Carduelis spinus			w				P	DD	C	A	C	B
B	A365	Carduelis spinus			c				C	DD	C	A	C	B
B	A371	Carpodacus erythrinus			c				V	DD	D			
B	A334	Certhia familiaris			p				C	DD	C	B	B	B
B	A264	Cinclus cinclus			p				C	DD	C	A	B	B
B	A373	Coccothraustes coccothraustes			c				C	DD	C	B	C	B
B	A350	Corvus corax			p				R	DD	C	A	B	B
B	A615	Corvus cornix			p				P	DD	D			
B	A122	Crex crex			c				P	DD	D			
B	A212	Cuculus canorus			c				P	DD	D			
B	A253	Delichon urbica			c				P	DD	D			
B	A237	Dendrocopos major			p				C	DD	C	B	C	B
B	A236	Dryocopus martius			p				P	DD	C	B	B	C
B	A378	Emberiza cia			c				C	DD	C	A	C	B
B	A378	Emberiza cia			r				P	DD	C	A	C	B
B	A376	Emberiza citrinella			r				R	DD	C	B	A	B
B	A379	Emberiza hortulana			c				P	DD	D			
B	A269	Erithacus rubecula			r				C	DD	C	B	C	B
B	A269	Erithacus rubecula			w				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A103	Falco peregrinus			r				P	DD	D			
B	A096	Falco tinnunculus			r				C	DD	C	B	C	B
B	A096	Falco tinnunculus			c				R	DD	C	B	C	B
B	A096	Falco tinnunculus			w				R	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	A	C	B
B	A359	Fringilla coelebs			c				C	DD	C	A	C	B
B	A359	Fringilla coelebs			r				P	DD	C	A	C	B
B	A359	Fringilla coelebs			w				P	DD	C	A	C	B
B	A360	Fringilla montifringilla			w				P	DD	C	A	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	A	C	B
B	A153	Gallinago gallinago			c				P	DD	D			
B	A342	Garrulus glandarius			c				P	DD	D			
B	A217	Glaucidium passerinum			p				P	DD	D			

[illegible]

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		Aconitum napellus s.l.						V						X
P		Agrostis capillaris						C						X
P		Agrostis rupestris						C						X
P		Ajuga pyramidalis						C						X
P	1762	Arnica montana						P		X				
P		Bistorta officinalis						C						X
P		Bistorta vivipara						C						X
P		Calamagrostis villosa						C						X
P		Calluna vulgaris						C						X
P		Campanula barbata						C						X
P		Campanula scheuchzeri scheuchzeri						C						X
M		Capreolus capreolus						P						X
P		Cardamine rivularis						P						X
P		Carex limosa						P						X
P		Carlina acaulis						C						X
P		Centaurea uniflora nervosa						C						X
M		Cervus elaphus						P						X
P		Chaerophyllum hirsutum						C						X
P		Cirsium spinosissimum						C						X
R	1283	Coronella austriaca						R	X					
P		Crocus vernus albiflorus						C						X
P		Danthonia decumbens decumbens						C						X
P		Daphne striata						C						X
P		Deschampsia caespitosa						C						X
P		Drosera rotundifolia						P						X
R	1281	Elaphe longissima						R	X					
M	1313	Eptesicus nilssonii						R	X					
P		Eriophorum angustifolium						P						X
P		Eriophorum scheuchzeri						P						X
P		Eriophorum vaginatum						P						X
P	1657	Gentiana lutea						P		X				
P		Gentiana purpurea						P						X
P		Gentianella germanica						C						X
P		Geum montanum						C						X
P		Gnaphalium supinum						C						X
P		Gnaphalium sylvaticum						C						X

[illegible]

M		Vulpes vulpes						P					X
R		Zootoca vivipara						R			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
N08	35.0
N17	40.0
N22	1.0
N16	2.0
N11	22.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

E' un' area relativamente selvaggia caratterizzata da una buona varietà di ambienti e di flora.L'area rivela, tra l'altro, condizioni forestali di buona strutturazione e funzionalità ecologica provate dalla presenza, ad esempio, del Picchio nero, del Gallo cedrone e della Civetta capogrosso, sebbene questi ultimi con riscontri più limitati. Nel complesso l'area ospita una significativa frazione delle specie tipicamente montano-alpine dell'area lombarda, ad indicazione di un ambiente dai buoni livelli di qualità ecologica. Il popolamento ornitico (60 specie nidificanti totali) risulta variamente strutturato ecologicamente in termini di ricchezza specifica.L'erpetocenosi di questa vasta area comprende sia specie tipiche del piano montano sino a taxa propri dei piani subalpino e alpino.Per quanto concerne la mammalofauna quest'area presenta il popolamento con maggior diversità specifica. Buona è la presenza di Chiroterri ed Insettivori (con 5 e 8 specie rispettivamente), particolarmente sensibili e legate a condizioni di discreta qualità ambientale. In particolare di estrema rilevanza è il Toporagno alpino, specie rara e localizzata in Lombardia, tra gli Insettivori, e del Vespertilio mustacchino e del Serotino di Nilsson tra i Chiroterri.

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]
M	G01.03.02		i
M	J02.06		b
M	A04.03		i
M	K02.01		i
L	I02		b
M	F03.02.03		i

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	B02.05		i
H	A04.02		i
M	G01.02		b

4.4 Ownership (optional)

4.5 Documentation

Scherini G. (1997). Valorizzazione naturalistica del demanio forestale regionale - Settore faunistico. Azienda Regionale Foreste Lombardia, Rapporto non pubblicato.Buvoli L., de Carli E., Fornasari L. (2003). Banca Dati Ornitologica Regionale (BDOR) - Rapporto tecnico. Regione Lombardia, Rapporto non pubblicato.Fornasari L., Bani L., Bottoni L., de Carli E., Massa R. (2000). Empirical procedures to identify migratory birds bttlenecks in the alpine area. The Ring, 22: 67-77.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level: [Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	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: [Back to top](#)

Organisation:	Ente Regionale per i Servizi all'Agricoltura e alle Foreste
Address:	Via Pola 12, 20124 Milano
Email:	info@ersaf.lombardia.it, ersaf@pec.regione.lombardia.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat
Link: <http://www.natura2000.servizirl.it/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009); il Piano di Assestamento Forestale Semplificato delle Foreste di Lombardia comprende le Misure di Conservazione per Specie e Habitat

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).

109 III NE - 109 III 1:25000 Gauss-Boaga



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 IT2070401
SITENAME Parco Naturale Adamello

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- [6. SITE MANAGEMENT](#)
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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT2070401	

1.3 Site name

Parco Naturale Adamello

1.4 First Compilation date	1.5 Update date
2005-04	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-02
National legal reference of SPA designation	D.G.R. 16338/2004

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.464126	46.042936

2.2 Area [ha]:	2.3 Marine area [%]
21722.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
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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
3160🐾			0.01		G	B	C	B	B
3220🐾			15.08		P	C	C	B	B
4060🐾			1218.6		P	B	C	B	B
4070🐾			170.75		P	B	C	A	A
4080🐾			21.36		P	B	C	B	B
6150🐾			2815.2		P	A	C	A	A
6170🐾			642.57		P	B	C	A	B
6230🐾			412.6		P	B	C	B	B
6410🐾			0.25		P	D			
6430🐾			194.96		P	B	C	B	B
6520🐾			6.9		P	D			
7110🐾			2.7		P	B	C	B	B
7140🐾			141.46		P	B	C	B	B
7240🐾			0.2		G	A	C	A	A
8110🐾			1914.84		P	B	C	A	B
8120🐾			85.19		P	C	C	B	C
8130🐾			2.26		P	D			
8210🐾			1.64		P	B	C	B	B
8220🐾			745.4		P	B	C	B	B
8340🐾			2372.89		P	A	C	A	A
9410🐾			929.03		P	B	C	B	B
9420🐾			607.01		P	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	A085	Accipiter gentilis			p				C	DD	C	B	C	A
B	A086	Accipiter nisus			p				C	DD	C	B	C	A
B	A168	Actitis hypoleucos			c				P	DD	D			
B	A324	Aegithalos caudatus			w				R	DD	C	B	C	B
B	A324	Aegithalos caudatus			r				C	DD	C	B	C	B
B	A223	Aegolius funereus			p				C	DD	C	B	C	B
B	A247	Alauda arvensis			r				V	DD	D			
B	A412	Alectoris graeca saxatilis			p				R	DD	C	B	B	B
B	A052	Anas crecca			c				V	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				C	DD	C	A	C	A
B	A259	Anthus spinoletta			w				R	DD	C	A	C	A
B	A256	Anthus trivialis			c				C	DD	C	A	C	A
B	A256	Anthus trivialis			r				C	DD	C	A	C	A
B	A226	Apus apus			r				R	DD	D			
B	A228	Apus melba			r				R	DD	C	B	C	B
B	A091	Aquila chrysaetos			p				C	DD	C	A	C	A
B	A221	Asio otus			r				C	DD	C	B	B	B
B	A221	Asio otus			w				R	DD	C	B	B	B
I	1092	Austropotamobius pallipes			p				R	DD	C	A	A	B
F	1138	Barbus meridionalis			p				R	DD	C	B	A	B
B	A263	Bombycilla garrulus			c				P	DD	D			
B	A104	Bonasa bonasia			p	51	100	p		G	B	A	B	A
B	A215	Bubo bubo			p				R	DD	C	B	C	B
B	A087	Buteo buteo			p				C	DD	C	B	C	A
B	A374	Calcarius lapponicus			c				V	DD	D			
B	A224	Caprimulgus europaeus			r				R	DD	C	B	B	B
B	A366	Carduelis cannabina			r				R	DD	C	B	C	B
B	A366	Carduelis cannabina			w				V	DD	C	B	C	B
B	A366	Carduelis cannabina			c				R	DD	C	B	C	B
B	A364	Carduelis carduelis			p				R	DD	D			
B	A363	Carduelis chloris			p				V	DD	D			
B	A368	Carduelis flammea			p				C	DD	C	A	C	A
B	A365	Carduelis spinus			c				C	DD	C	B	C	B
B	A365	Carduelis spinus			r				V	DD	C	B	C	B
B	A365	Carduelis spinus			w				C	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				R	DD	C	B	C	B
B	A334	Certhia familiaris			p				C	DD	C	A	C	A
B	A136	Charadrius dubius			c				P	DD	D			
B	A139	Charadrius morinellus			c				P	DD	D			
B	A264	Cinclus cinclus			w				R	DD	C	B	C	B
B	A264	Cinclus cinclus			r				C	DD	C	B	C	B
B	A080	Circaetus gallicus			r				P	DD	D			

B	A082	Circus cyaneus			c				P	DD	D			
B	A373	Coccothraustes coccothraustes			w				R	DD	C	B	C	B
B	A373	Coccothraustes coccothraustes			c				C	DD	C	B	C	B
B	A208	Columba palumbus			r				R	DD	D			
B	A350	Corvus corax			p				R	DD	C	B	C	B
B	A348	Corvus frugilegus			c				P	DD	D			
B	A113	Coturnix coturnix			r				V	DD	D			
B	A212	Cuculus canorus			r				C	DD	C	B	C	B
B	A212	Cuculus canorus			c				R	DD	C	B	C	B
P	1902	Cypripedium calceolus			p				P	DD	B	B	B	B
B	A253	Delichon urbica			c				P	DD	D			
B	A237	Dendrocopos major			p				C	DD	C	A	C	B
B	A236	Dryocopus martius			p				R	DD	C	A	C	B
B	A378	Emberiza cia			w				R	DD	C	B	C	B
B	A378	Emberiza cia			r				C	DD	C	B	C	B
B	A378	Emberiza cia			c				R	DD	C	B	C	B
B	A376	Emberiza citrinella			c				V	DD	C	B	B	B
B	A376	Emberiza citrinella			w				V	DD	C	B	B	B
B	A376	Emberiza citrinella			r				R	DD	C	B	B	B
B	A269	Erithacus rubecula			r				C	DD	C	B	C	B
B	A269	Erithacus rubecula			w				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A096	Falco tinnunculus			p				R	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				R	DD	C	B	C	B
B	A153	Gallinago gallinago			c				P	DD	D			
B	A342	Garrulus glandarius			p				C	DD	C	B	C	B
B	A217	Glucidium passerinum			p				R	DD	C	B	C	B
B	A299	Hippolais icterina			c				P	DD	D			
B	A251	Hirundo rustica			c				P	DD	D			
B	A233	Jynx torquilla			r				R	DD	D			
B	A408	Lagopus mutus helveticus			p	51	100	p		G	B	A	B	A
B	A338	Lanius collurio			r				P	DD	C	B	B	B
B	A340	Lanius excubitor			c				P	DD	D			
B	A369	Loxia curvirostra			p				C	DD	C	A	C	A
B	A280	Monticola saxatilis			r				C	DD	C	B	C	B
B	A358	Montifringilla nivalis			p				C	DD	C	A	C	A
B	A262	Motacilla alba			w				R	DD	C	A	C	A
B	A262	Motacilla alba			r				C	DD	C	A	C	A
B	A261	Motacilla cinerea			r				C	DD	C	A	C	A

[illegible]

B	A317	Regulus regulus			w				C	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
F	1107	Salmo marmoratus			p				R	DD	C	B	B	B
B	A275	Saxicola rubetra			r				C	DD	C	B	C	B
B	A275	Saxicola rubetra			c				R	DD	C	B	C	B
B	A276	Saxicola torquata			c				P	DD	D			
B	A155	Scolopax rusticola			c				R	DD	D			
B	A362	Serinus citrinella			w				R	DD	C	B	C	B
B	A361	Serinus serinus			c				P	DD	D			
B	A332	Sitta europaea			p				R	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			c				R	DD	D			
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			w				V	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B
B	A310	Sylvia borin			c				R	DD	C	B	C	B
B	A310	Sylvia borin			r				C	DD	C	B	C	B
B	A309	Sylvia communis			c				V	DD	C	B	C	B
B	A308	Sylvia curruca			r				C	DD	C	B	C	B
B	A308	Sylvia curruca			c				V	DD	C	B	C	B
B	A409	Tetrao tetrix tetrix			p	100	100	i		G	B	A	B	A
B	A108	Tetrao urogallus			p	6	6	i		G	C	B	A	B
B	A333	Tichodroma muraria			p				R	DD	C	B	C	B
A	1167	Triturus carnifex			p				R	DD	C	B	C	B
B	A265	Troglodytes troglodytes			w				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			r				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			c				C	DD	C	A	C	A
B	A286	Turdus iliacus			c				C	DD	C	B	C	B
B	A286	Turdus iliacus			w				V	DD	C	B	C	B
B	A283	Turdus merula			c				C	DD	C	B	C	B
B	A283	Turdus merula			r				C	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B
B	A285	Turdus philomelos			r				C	DD	C	B	C	B
B	A285	Turdus philomelos			w				V	DD	C	B	C	B
B	A284	Turdus pilaris			r				C	DD	C	B	C	B
B	A284	Turdus pilaris			w				C	DD	C	B	C	B
B	A284	Turdus pilaris			c				C	DD	C	B	C	B
B	A282	Turdus torquatus			w				R	DD	C	B	C	B
B	A282	Turdus torquatus			r				C	DD	C	B	C	B
B	A282	Turdus torquatus			c				R	DD	C	B	C	B
B	A287	Turdus viscivorus			r				C	DD	C	B	C	B
B	A287	Turdus viscivorus			w				C	DD	C	B	C	B
B	A287	Turdus viscivorus			c				R	DD	C	B	C	B
B	A232	Upupa epops			c				P	DD	D			
M	1354	Ursus arctos			p				V	DD	B	B	B	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)

[illegible]

M	1375	Capra ibex						C		X				
M		Capreolus capreolus						C					X	
P		Carex davalliana						P						X
P		Carex dioica						P						X
P		Carex ferruginea austroalpina						P				X		
P		Carex frigida						P						X
P		Carex hostiana						P						X
P		Carex lasiocarpa						P						X
P		Carex limosa						P						X
P		Carex pauciflora						P			X			
P		Carex pilulifera						P						X
P		Carex pulicaris						P			X			
M		Cervus elaphus						C					X	
P		Cirsium heterophyllum						P						X
P		Cladonia phyllophora						P						X
P		Clematis alpina						P						X
P		Coeloglossum viride						P					X	
P		Corallorhiza trifida						P					X	
R	1283	Coronella austriaca						C	X					
P		Dactylorhiza incarnata cruenta						P						X
P		Dactylorhiza incarnata incarnata						P					X	
P		Dactylorhiza maculata						P					X	
P		Dactylorhiza maculata fuchsii						P					X	
P		Dactylorhiza majalis						P					X	
P		Dactylorhiza sambucina						P					X	
P		Dactylorhiza traunsteineri						P				X		
P		Daphne striata						P				X		
P		Dianthus sylvestris sylvestris						P						X
P		Dicranella palustris						P						X
P	5183	Diphasiastrum alpinum						P		X				
P		Drosera rotundifolia						P						X
P		Dryopteris carthusiana						P						X
R	1281	Elaphe longissima						C	X					
P		Eleocharis quinqueflora						P						X
M		Eliomys quercinus						P			X			
P		Empetrum hermaphroditum						P						X
P		Epilobium fleischeri						P				X		
P		Epilobium nutans						P						X
P		Epilobium palustre						P						X
P		Epipactis helleborine						P					X	
M	1313	Eptesicus nilssonii						P	X					
M	1327	Eptesicus serotinus						P	X					

[illegible]

P		Linaria alpina						P						X
P		Listera cordata						P						X
P		Luzula multiflora						P						X
P		Lycopodiella inundata						P			X			
I	1058	Maculinea arion						P	X					
M		Marmota marmota						C					X	
M	1357	Martes martes						P		X				
I		Meloe violaceus						P						X
P		Menyanthes trifoliata						P						X
P		Moneses uniflora						P						X
M	1341	Muscardinus avellanarius						P	X					
M		Mustela erminea						P					X	
M		Mustela nivalis						P					X	
P		Myosotis alpestris						P						X
M	1314	Myotis daubentonii						P	X					
M	1330	Myotis mystacinus						P	X					
M		Myoxus glis						P					X	
R		Natrix natrix						C					X	
R	1292	Natrix tessellata						R	X					
M		Neomys anomalus						P					X	
M		Neomys fodiens						P					X	
P		Nigritella rhellicani						P					X	
P		Nigritella rubra						P					X	
M	1331	Nyctalus leisleri						P	X					
P		Odontoschisma elongatum						P						X
P		Oligotrichum ercynicum						P						X
I		Oreina gloriosa						P						X
I	1057	Parnassius apollo						P	X					
I	1056	Parnassius mnemosyne						P	X					
P		Phyteuma globulariifolium						P				X		
P		Phyteuma hedraianthifolium						P				X		
P		Phyteuma scheuchzeri						P				X		
I		Pieris napi						P						X
P		Pinguicula alpina						P						X
P		Pinguicula vulgaris						P						X
M	2016	Pipistrellus kuhlii						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
I		Platynus teriolensis						P				X		
M	1326	Plecotus auritus						P	X					
M	5012	Plecotus macrobullaris						P						X
R	1256	Podarcis muralis						P	X					
P		Primula auricula ciliata						P						X
P		Primula daonensis						P				X		

P		Primula farinosa						P						X
P	1629	Primula glaucescens						P	X					
P		Primula hirsuta						P						X
P		Primula minima						P						X
P		Pseudorchis albida						P					X	
P		Pterygoneurum ovatum						P			X			
P		Pulmonaria australis						P				X		
P		Pulsatilla alpina						P						X
P		Pyrola rotundifolia rotundifolia						P						X
A	1213	Rana temporaria						C		X				
P		Ranunculus glacialis						P						X
P		Ranunculus montanus						P				X		
P		Rhamnus pumila						P						X
P		Rhododendron ferrugineum						P						X
P		Rhododendron hirsutum						P				X		
M	1369	Rupicapra rupicapra						C		X				
A	1177	Salamandra atra						R	X					
A		Salamandra salamandra						C					X	
P		Salix foetida						P				X		
P		Salix glaucosericea						P				X		
P		Salix hastata						P						X
P		Salix hegetschweileri						P			X			
P		Salix helvetica						P				X		
P		Salix myrsinifolia						P						X
P		Salix rosmarinifolia						P			X			
F		Salmo trutta						R			X			
P		Saxifraga aizoides						P						X
P		Saxifraga androsacea						P						X
P		Saxifraga aspera						P						X
P		Saxifraga bryoides						P						X
P		Saxifraga caesia						P						X
P		Saxifraga cuneifolia cuneifolia						P						X
P		Saxifraga hostii						P				X		
P		Saxifraga mutata mutata						P						X
P		Saxifraga oppositifolia						P			X			
P		Saxifraga paniculata paniculata						P						X
P		Saxifraga rotundifolia rotundifolia						P						X
P		Saxifraga sequieri						P				X		
P		Saxifraga vandellii						P				X		
P		Scheuchzeria palustris						P						X
M		Sciurus vulgaris						C			X			

P		Sempervivum arachnoideum						P						X
P		Sempervivum montanum montanum						P						X
P		Sempervivum tectorum						P						X
P		Senecio abrotanifolius						P				X		
P		Senecio alpinus						P				X		
P		Senecio incanus carniolicus						P				X		
P		Soldanella alpina alpina						P				X		
P		Sorbus chamaemespilus						P						X
M		Sorex alpinus						P					X	
M		Sorex minutus						P					X	
P		Sparganium angustifolium						P			X			
P	5409	Sphagnum auriculatum						P		X				
P	5222	Sphagnum flexuosum						P		X				
P		Stereocaulon alpinum						P						X
P		Streptopus amplexifolius						P						X
P		Taraxacum apenninum						P				X		
F	1109	Thymallus thymallus						R		X				
P		Traunsteinera globosa						P					X	
P		Trichophorum alpinum						P						X
P		Trientalis europaea						P			X			
P		Triglochin palustre						P						X
A		Triturus alpestris						P			X			
A		Triturus vulgaris						R			X			
P		Utricularia minor						P						X
P		Vaccinium microcarpum						P			X			
P		Vaccinium uliginosum uliginosum						P						X
P		Valeriana montana						P						X
P		Valeriana saxatilis						P				X		
I		Vanessa cardui						P						X
P		Viola calcarata calcarata						P				X		
P		Viola dubyana						P				X		
P		Viola palustris						P						X
R		Vipera aspis						C					X	
R		Vipera berus						C					X	
M		Vulpes vulpes						C					X	
P		Woodsia alpina						P						X
R		Zootoca vivipara						C			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
N08	11.0
N06	1.0
N11	2.0
N07	1.0
N16	1.0
N21	75.0
N17	1.0
N17	8.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

L'area del Parco comprende tutto il versante del gruppo dell'Adamello che si estende dai 1000 m agli oltre 3500 m sul livello del mare, fatto che contribuisce alla varietà degli ecosistemi presenti. Si va infatti dai boschi misti di caducifoglie alle peccete, per arrivare ai boschi di larice, alla fascia degli arbusti nani e ai pascoli alpini delle quote maggiori. Diversi gli endemismi vegetali presenti, in particolare nella parte meridionale; tra questi Primula daoniensis, Campanula Raineri, Cypripedium calceolus, Saxifraga vandellii, Linaria alpina. La fauna alpina è abbondantemente rappresentata in tutti i principali gruppi sistematici. Tra i mammiferi spicca la presenza di ungulati e carnivori.

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]
M	G01.02		i
H	G01.03.02		i
L	I03.01		i
M	H01.03		i
L	G01.04.01		i
M	A04.01.05		i
L	G02.02		i
H	F03.02.03		b
M	G01.06		i
H	J02.06.06		i
M	A04.03		i
M	D02.01.01		i
M	D01.01		i
M	B06		i
M	E01.04		i

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

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

Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto.Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano. Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia.Tosi G., Martinoli A., Preatoni D., Cerabolini B. & Vigorita V. (eds), 2003. Foreste e biodiversità faunistica in Lombardia - Monitoraggio e conservazione della fauna forestale (Galliformi e Mammiferi). Regione Lombardia - D.G. Agricoltura.PTC Parco dell'Adamello. D.G.R. n° 7/6632 . BURL 29/11/2001 (Il supplemento straordinario al n° 48).

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Comunità Montana Valle Camonica
Address:	Piazza Tassara, 3 25043 - Breno (BS)
Email:	info@parcoadamello.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Piano di gestione della ZPS IT2070401 "Parco Naturale dell'Adamello", del SIC IT20700012 "Torbiere di Val Braone", del SIC "Pascoli di Crocedomini - Alta Val Caffaro"

Link: <http://www.natura2000.servizirl.it/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009)

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).

109 II NO - 109 II N 1:25000 Gauss-Boaga



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 IT2070402
SITENAME Alto Garda Bresciano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT2070402	

1.3 Site name

Alto Garda Bresciano

1.4 First Compilation date	1.5 Update date
2005-04	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-02
National legal reference of SPA designation	D.G.R. 16338/2004

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.655957	45.760014

2.2 Area [ha]:	2.3 Marine area [%]
21526.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITC4	Lombardia

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
3240B			6.1		M	C	C	C	C
4060B			5.36		M	A	C	B	B
4070B			234.93		M	B	C	B	B
6170B			1326.77		M	A	C	B	A
6210B			540.48		M	B	C	B	B
6210B	X		66.62		M	B	C	B	B
6510B			247.43		M	B	C	B	B
6520B			144.62		M	B	C	B	B
7220B			0.01		M	B	C	B	B
7230B			0.03		M	B	C	B	B
8130B			27.75		M	B	C	B	B
8210B			392.52		M	A	C	A	A
8310B				10	M	D			
9180B			363.81		M	B	C	B	B
91H0B			59.64		M	B	C	C	C
91K0B			3180.88		M	B	C	B	B
91L0B			145.41		M	C	C	C	C
9260B			17.24		M	C	C	B	C
9340B			280.9		M	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.
B	A085	Accipiter gentilis			p	5	10	p		G	C	B	C	A

B	A086	Accipiter nisus			c	11	50	p		G	C	B	C	A
B	A086	Accipiter nisus			p	11	50	p		G	C	B	C	A
B	A086	Accipiter nisus			w	11	50	p		G	C	B	C	A
B	A296	Acrocephalus palustris			c				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A223	Aegolius funereus			p	11	50	p		G	C	A	C	A
B	A247	Alauda arvensis			r				R	DD	C	C	C	C
B	A247	Alauda arvensis			c				R	DD	C	C	C	C
B	A412	Alectoris graeca saxatilis			p	11	100	p		G	B	B	B	B
B	A053	Anas platyrhynchos			r				P	DD	C	B	C	B
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A255	Anthus campestris			c				R	DD	C	B	C	B
B	A257	Anthus pratensis			c				R	DD	C	B	C	B
B	A259	Anthus spinoletta			c				R	DD	C	A	C	A
B	A259	Anthus spinoletta			r				C	DD	C	A	C	A
B	A259	Anthus spinoletta			w				R	DD	C	A	C	A
B	A256	Anthus trivialis			c				C	DD	C	A	C	A
B	A256	Anthus trivialis			r				C	DD	C	A	C	A
B	A226	Apus apus			r				P	DD	C	B	C	B
B	A226	Apus apus			c				C	DD	C	B	C	B
B	A228	Apus melba			r				R	DD	C	B	C	B
B	A228	Apus melba			c				R	DD	C	B	C	B
B	A091	Aquila chrysaetos			p	1	5	p		G	C	A	B	B
B	A028	Ardea cinerea			c				P	DD	C	B	C	B
B	A222	Asio flammeus			c				V	DD	C	B	C	B
B	A221	Asio otus			p				R	DD	C	B	C	B
B	A221	Asio otus			c				P	DD	C	B	C	B
B	A218	Athene noctua			r				P	DD	C	B	C	B
I	1092	Austropotamobius pallipes			p				P	DD	C	B	B	C
F	1138	Barbus meridionalis			p				P	DD	C	B	A	B
A	1193	Bombina variegata			p				P	DD	C	B	A	B
B	A104	Bonasa bonasia			p	11	50	p		G	B	A	B	A
B	A215	Bubo bubo			p	1	5	p		G	C	B	B	B
B	A087	Buteo buteo			p	11	50	p		G	C	B	C	A
B	A087	Buteo buteo			c	11	50	p		G	C	B	C	A
B	A087	Buteo buteo			w	11	50	p		G	C	B	C	A
B	A224	Caprimulgus europaeus			c				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A366	Carduelis cannabina			r				R	DD	C	B	C	B
B	A366	Carduelis cannabina			c				R	DD	C	B	C	B
B	A366	Carduelis cannabina			w				R	DD	C	B	C	B
B	A364	Carduelis carduelis			w				R	DD	C	C	B	B
B	A364	Carduelis carduelis			r				P	DD	C	C	B	B
B	A364	Carduelis carduelis			c				P	DD	C	C	B	B
B	A363	Carduelis chloris			r				R	DD	C	C	B	B
B	A363	Carduelis chloris			c				R	DD	C	C	B	B

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B	A376	Emberiza citrinella			r				R	DD	C	B	B	B
B	A379	Emberiza hortulana			r				R	DD	C	B	C	B
B	A379	Emberiza hortulana			c				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			c				P	DD	C	B	C	B
B	A269	Erithacus rubecula			r				C	DD	C	B	C	B
B	A269	Erithacus rubecula			p				C	DD	C	B	C	B
B	A269	Erithacus rubecula			w				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
I	1065	Euphrydas aurinia			p				P	DD	D			
B	A098	Falco columbarius			c				R	DD	C	B	C	B
B	A103	Falco peregrinus			w				R	DD	C	B	C	B
B	A103	Falco peregrinus			c				R	DD	C	B	C	B
B	A103	Falco peregrinus			r	1	5	p		G	C	B	C	B
B	A099	Falco subbuteo			r				P	DD	C	B	C	B
B	A099	Falco subbuteo			c				R	DD	C	B	C	B
B	A096	Falco tinnunculus			p	11	50	p		G	C	B	C	B
B	A096	Falco tinnunculus			c	11	50	p		G	C	B	C	B
B	A097	Falco vespertinus			c				R	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				R	DD	C	B	C	B
B	A342	Garrulus glandarius			p				C	DD	C	B	C	B
P	4096	Gladiolus palustris			p				P	DD	C	A	C	B
B	A217	Glaucidium passerinum			p	1	5	p		G	C	B	C	B
B	A076	Gypaetus barbatus			c				V	DD	C	B	B	B
B	A300	Hippolais polyglotta			c				R	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				R	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A233	Jynx torquilla			r				R	DD	C	B	C	B
B	A233	Jynx torquilla			c				R	DD	C	B	C	B
B	A338	Lanius collurio			r				R	DD	C	C	B	B
B	A338	Lanius collurio			c				R	DD	C	C	B	B
B	A340	Lanius excubitor			w				R	DD	C	B	C	B
B	A340	Lanius excubitor			c				R	DD	C	B	C	B
B	A459	Larus cachinnans			p				P	DD	C	B	B	B
B	A290	Locustella naevia			c				P	DD	C	B	C	B
B	A369	Loxia curvirostra			r				C	DD	C	B	C	B
B	A369	Loxia curvirostra			w				C	DD	C	B	C	B
B	A369	Loxia curvirostra			c				C	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	D			
B	A246	Lullula arborea			c				P	DD	C	B	C	B</

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B	A313	Phylloscopus bonelli			c				C	DD	C	B	C	B
B	A313	Phylloscopus bonelli			r				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			c				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			w				V	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c				C	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			r				R	DD	C	B	C	B
B	A316	Phylloscopus trochilus			c				C	DD	C	A	C	A
B	A234	Picus canus			p	1	5	p		G	C	A	A	B
B	A235	Picus viridis			p				R	DD	C	B	C	B
B	A267	Prunella collaris			p				R	DD	C	A	C	A
B	A266	Prunella modularis			w				R	DD	C	A	C	A
B	A266	Prunella modularis			r				C	DD	C	A	C	A
B	A266	Prunella modularis			c				C	DD	C	A	C	A
B	A250	Ptyonoprogne rupestris			w				R	DD	C	B	C	B
B	A250	Ptyonoprogne rupestris			c				R	DD	C	B	C	B
B	A250	Ptyonoprogne rupestris			r				R	DD	C	B	C	B
B	A345	Pyrrhonorax graculus			p				R	DD	C	B	C	B
B	A372	Pyrrhula pyrrhula			p				C	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	B
B	A318	Regulus ignicapillus			r				R	DD	C	B	C	B
B	A318	Regulus ignicapillus			c				C	DD	C	B	C	B
B	A317	Regulus regulus			c				C	DD	C	B	C	B
B	A317	Regulus regulus			r				C	DD	C	B	C	B
B	A317	Regulus regulus			w				C	DD	C	B	C	B
B	A336	Remiz pendulinus			c				R	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
B	A249	Riparia riparia			c				P	DD	D			
B	A275	Saxicola rubetra			c				R	DD	C	B	C	B
B	A275	Saxicola rubetra			r				C	DD	C	B	C	B
B	A276	Saxicola torquata			r				R	DD	C	B	C	B
B	A276	Saxicola torquata			c				R	DD	C	B	C	B
P	1524	Saxifraga tombeanensis			p				P	DD	C	A	B	B
B	A155	Scolopax rusticola			c				P	DD	C	B	C	B
B	A155	Scolopax rusticola			r	1	5	p		G	C	B	C	B
B	A362	Serinus citrinella			w				R	DD	C	B	C	B
B	A362	Serinus citrinella			c				R	DD	C	B	C	B
B	A361	Serinus serinus			c				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A210	Streptopelia turtur			r				R	DD	C	B	C	B
B	A210	Streptopelia turtur			c				R	DD	C	B	C	B
B	A219	Strix aluco			p				C	DD	C	B	C	B
B	A351	Sturnus vulgaris			c				P	DD	D			
B	A351	Sturnus vulgaris			p				R	DD	D			
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B

B	A311	Sylvia atricapilla			w				V	DD	C	B	C	B
B	A310	Sylvia borin			c				C	DD	C	B	C	B
B	A310	Sylvia borin			r				C	DD	C	B	C	B
B	A304	Sylvia cantillans			p				P	DD	C	B	A	B
B	A309	Sylvia communis			c				R	DD	C	B	C	B
B	A308	Sylvia curruca			c				C	DD	C	B	C	B
B	A308	Sylvia curruca			r				C	DD	C	B	C	B
B	A305	Sylvia melanocephala			p				P	DD	C	B	A	B
B	A307	Sylvia nisoria			r				R	DD	C	B	B	C
B	A307	Sylvia nisoria			c				P	DD	C	B	B	C
B	A409	Tetrao tetrix tetrix			p	11	11	i		G	B	B	B	B
B	A108	Tetrao urogallus			p	1	5	p		G	C	C	A	C
B	A333	Tichodroma muraria			w				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			w				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			c				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			r				C	DD	C	A	C	A
B	A286	Turdus iliacus			c				C	DD	C	B	C	B
B	A286	Turdus iliacus			w				V	DD	C	B	C	B
B	A283	Turdus merula			c				C	DD	C	B	C	B
B	A283	Turdus merula			r				C	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A285	Turdus philomelos			r				C	DD	C	B	C	B
B	A285	Turdus philomelos			w				V	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B
B	A284	Turdus pilaris			w				C	DD	C	B	C	B
B	A284	Turdus pilaris			c				C	DD	C	B	C	B
B	A284	Turdus pilaris			r				C	DD	C	B	C	B
B	A282	Turdus torquatus			w				R	DD	C	B	C	B
B	A282	Turdus torquatus			c				R	DD	C	B	C	B
B	A282	Turdus torquatus			r				C	DD	C	B	C	B
B	A287	Turdus viscivorus			c				P	DD	C	B	C	B
B	A287	Turdus viscivorus			w				C	DD	C	B	C	B
B	A287	Turdus viscivorus			r				C	DD	C	B	C	B
B	A213	Tyto alba			c				P	DD	C	B	C	B
B	A232	Upupa epops			c				R	DD	C	B	C	B
B	A232	Upupa epops			r				R	DD	C	B	C	B
M	1354	Ursus arctos			p				P	DD	B	B	B	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		Adiantum capillus-veneris						P						X
P		Allium insubricum						P						X
P		Androsace vandellii						P						X
P		Anemone baldensis						P						X
R		Anguis fragilis						C					X	
P		Aquilegia braunerana						P						X
P		Aquilegia thalictrifolia						P						X
P		Aquilegia vestinae						P				X		
P		Arabis caerulea						P				X		
P	1762	Arnica montana						P		X				
P		Asarum europaeum						P						X
P		Asplenium foreziense						P						X
P		Asplenium seelosii seelosii						P						X
P		Athamanta vestina						P				X		
P		Bromus condensatus microtrichus						P				X		
A		Bufo bufo						C					X	
A	1201	Bufo viridis						R	X					
P		Bupleurum petraeum						P				X		
I		Bythinella schmidtii						P						X
I		Bythiospeum (Iglica) concii						P						X
P		Campanula carnica						P				X		
P		Campanula elatinoides						P						X
P		Campanula raineri						P			X			
M	1375	Capra ibex						R		X				
M		Capreolus capreolus						P					X	
P		Carex baldensis						P				X		
P		Carex ferruginea austroalpina						P				X		
P		Centaurea rhaetica						P				X		
P		Cephalanthera damasonium						P					X	
P		Cephalanthera longifolia						P					X	
P		Cerastium carinthiacum						P				X		
M		Cervus elaphus						P					X	
M		Clethrionomys glareolus						P					X	
P		Coeloglossum viride						P					X	
P		Corallorhiza trifida						P						X

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P		parlatorei						P				X		
I	1026	Helix pomatia						P		X				
P		Hemerocallis lilio-asphodelus						P				X		
P		Hieracium porrifolium						P				X		
R		Hierophis viridiflavus						C					X	
P		Hornungia pauciflora						P				X		
A		Hyla intermedia						R					X	
M		Hypsugo savii						P			X			
P		Iris cengialti cengialti						P				X		
P		Iris graminea						P						X
P		Knautia baldensis						P				X		
P		Knautia persicina						P				X		
P		Knautia transalpina						P				X		
R		Lacerta bilineata						C					X	
P		Laserpitium nitidum						P				X		
P		Laserpitium peucedanoides						P				X		
P		Leontodon incanus tenuiflorus						P				X		
I		Leptusa kahleni						P				X		
I		Leptusa pinkeri pavesii						P				X		
P		Limodorum abortivum						P						X
P		Listera ovata						P					X	
I	1067	Lopinga achine						P	X					
F		Lota lota						P			X			
I	1058	Maculinea arion						P	X					
I		Maculinea rebeli						P			X			
M		Marmota marmota						P					X	
M		Martes foina						P					X	
M	1357	Martes martes						P		X				
P		Matthiola fruticosa						P				X		
M		Meles meles						P					X	
I		Melitaea aurelia						P					X	
P		Moehringia bavarica						P						X
P		Moehringia glaucovirens						P						X
M	1341	Musccardinus avellanarius						P	X					
M		Mustela erminea						P					X	
M		Mustela nivalis						P					X	
M	1314	Myotis daubentonii						P	X					
M	1330	Myotis mystacinus						P	X					
M	1322	Myotis nattereri						P	X					
M		Myoxus glis						P					X	
R		Natrix natrix						R					X	
R	1292	Natrix tessellata						R	X					
P		Neottia nidus-avis						P					X	

P		Nigritella rhellicani						P						X	
P		Notholaena marantae						P							X
M	1331	Nyctalus leisleri						P	X						
M	1312	Nyctalus noctula						P	X						
P		Onosma helvetica						P							X
P		Ophrys apifera						P						X	
P		Ophrys sphecodes sphecodes						P						X	
P		Orchis mascula mascula						P						X	
P		Orchis militaris						P						X	
P		Orchis provincialis						P					X		
P		Orchis simia						P						X	
P		Orchis spitzelii						P						X	
P		Orchis tridentata						P						X	
P		Paeonia officinalis						P							X
I	1057	Parnassius apollo						P	X						
I	1056	Parnassius mnemosyne						P	X						
P		Pedicularis acaulis						P							X
P		Pedicularis elongata elongata						P					X		
P		Pedicularis oederi						P							X
P	1749	Physoplexis comosa						P	X						
M	2016	Pipistrellus kuhlii						P	X						
M	1317	Pipistrellus nathusii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
P		Platanthera chlorantha						P						X	
M	1326	Plecotus auritus						P	X						
M	5012	Plecotus macrobullaris						P	X						
P		Pleurospermum austriacum						P							X
R	1256	Podarcis muralis						P	X						
P		Potentilla nitida						P					X		
P		Primula auricula ciliata						P							X
P	1629	Primula glaucescens						P	X						
P	1626	Primula spectabilis						P	X						
P		Pseudofumaria lutea						P							X
P		Pteris cretica						P						X	
P		Pulmonaria australis						P					X		
P		Quercus ilex ilex						P							X
A	1209	Rana dalmatina						R	X						
A	1213	Rana temporaria						C		X					
P		Ranunculus bilobus						P							X
P		Ranunculus platanifolius						P							X
P		Ranunculus thora						P							X
P		Ranunculus venetus						P					X		
P		Rhamnus pumila						P							X

P		Rhamnus saxatilis saxatilis						P						X
P		Rhaponticoides alpina						P						X
P		Rhaponticum scariosum scariosum						P				X		
P		Rhinanthus antiquus						P						X
P		Rhodothamnus chamaecistus						P				X		
P		Rosmarinus officinalis						P						X
M	1369	Rupicapra rupicapra						P		X				
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						C					X	
P		Salix apennina						P				X		
F		Salmo carpio						P			X			
F		Salmo trutta						P			X			
F		Salvelinus alpinus						P			X			
P		Saxifraga arachnoidea						P			X			
P		Saxifraga burserana						P				X		
P		Saxifraga caesia						P						X
P		Saxifraga hostii						P						X
P		Saxifraga mutata mutata						P						X
P		Saxifraga petraea						P						X
P		Saxifraga vandellii						P				X		
P		Scabiosa vestina						P				X		
P		Schoenus ferrugineus						P			X			
M		Sciurus vulgaris						C			X			
P		Sesleriella sphaerocephala						P				X		
P		Silene elisabethae						P			X			
P		Sparganium erectum						P						X
P		Spiranthes spiralis						P					X	
P		Sternbergia lutea						P					X	
P		Stipa pulcherrima						P						X
M	1333	Tadarida teniotis						P	X					
P		Tephroseris longifolia						P				X		
P		Traunsteinera globosa						P					X	
P		Trochiscanthes nodiflora						P						X
P		Valeriana saxatilis						P				X		
M	1332	Vespertilio murinus						P	X					
P		Viola dubyana						P						X
P		Viola mirabilis						P						X
P		Viola pinnata						P						X
R		Vipera aspis						C					X	
P		Xerolekia speciosissima						P						X
R		Zootoca vivipara						R			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
N16	30.0
N23	1.0
N17	3.0
N08	14.0
N19	40.0
N15	1.0
N06	1.0
N20	1.0
N10	9.0
Total Habitat Cover	100

Other Site Characteristics

Nell'area sono presenti anche importanti leccete primitive, orno ostrieti termofili e ostrieti mesifili con faggio.

4.2 Quality and importance

Sito estremamente significativo da un punto di vista naturalistico per la presenza di numerosi tipi di habitat, legati anche alla ampia escursione altitudinale. Di inestimabile valore la flora subalpina legata alle praterie calcaree e alle rupi carbonatiche. Estremamente importante anche la presenza di vegetazione di tipo mediterraneo in areale disgiunto con querceti a Quercus ilex. La presenza di numerosi elementi floristici, da quelli mediterranei a quelli illirici e centroeuropei, in uno spazio così ravvicinato costituiscono un importante elemento naturalistico e paesaggistico per la regione alpina. E' una delle zone di maggior valore faunistico; per l'avifauna si segnala la presenza di Gallo cedrone, Gallo forcello, Coturnice, Francolino di monte, Picchio cenerino, Aquila reale, Biancone, Civetta nana e Gufo reale. Spicca la presenza nell'area della più antica stazione per l'inanellamento degli uccelli migratori di tutta l'Europa meridionale (Passo di Spino). Sono presenti numerose specie di Chiroterri; l'area è interessata da un importante, ma ancora poco conosciuto, flusso migratorio.

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]
M	J01		i
M	B01.02		i
L	F04		i
M	E06		i
M	J02.03		i
H	F03.01		i
M	E01		i
M	J02		i
H	F03.02		i
H	G01.03		i
M	D01		i

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

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

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

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

Bernini F, Bonini L., Ferri V., Gentili A., Razzetti E., Scali S. (2004). Atlante degli Anfibi e dei Rettili della Lombardia. Monografie di Pianura n. 5. Provincia di Cremona.Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto.Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia.Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano.Prigioni C., Cantini M., Zilio A. (2001). Atlante dei mammiferi della Lombardia. Regione Lombardia.Tosi G., Martinoli A., Preatoni D., Cerabolini B. & Vigorita V. (eds), 2003. Foreste e biodiversità faunistica in Lombardia - Monitoraggio e conservazione della fauna forestale (Galliformi e Mammiferi). Regione Lombardia - D.G. Agricoltura.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Comunità Montana Alto Garda Bresciano
Address:	Via Oliva 32, 25084 Gargnano (BS)
Email:	beatrice.zambiasi@parcoaltogarda.eu

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Zona di Protezione Speciale IT2070402 ALTO GARDA BRESCIANO - Piano di Gestione 2010

Link: <http://www.natura2000.servizirl.it/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009)

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).

175-IIISO 1:25000 UTM



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 IT20A0009
SITENAME Bosco di Barco

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- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS
- 6. SITE MANAGEMENT
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT20A0009	

1.3 Site name

Bosco di Barco

1.4 First Compilation date	1.5 Update date
1995-11	2020-04

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-04
National legal reference of SPA designation	D.G.R. 16338/2004

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
9.887939	45.37967

2.2 Area [ha]:	2.3 Marine area [%]
35.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 codeRegion Name

ITC4	Lombardia
------	-----------

2.6 Biogeographical Region(s)

Continental (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
3150B			1.31		P	B	C	C	C
3260B			1.95		P	C	C	B	C
3270B			2.42		P	D			
6210B	X		2.53		P	A	C	B	B
6430B			1.48		P	C	C	B	C
91E0B			0.74		P	B	C	B	B
91F0B			18.77		P	A	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			
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	A086	Accipiter nisus			c				R	DD	C	B	C	B
B	A086	Accipiter nisus			w				R	DD	C	B	C	B
F	1100	Acipenser naccarii			p				V	DD	C	B	C	B
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			c				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			r				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			w				R	DD	C	B	C	B
B	A324	Aegithalos caudatus			w				R	DD	C	B	C	B
B	A247	Alauda arvensis			r				C	DD	C	B	C	B
B	A247	Alauda arvensis			c				C	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A229	Alcedo atthis			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C

[illegible]

B	A349	Corvus corone			p				C	DD	C	B	C	B
B	A348	Corvus frugilegus			w				C	DD	C	B	C	B
F	1163	Cottus gobio			p				P	DD	C	B	C	C
B	A113	Coturnix coturnix			r				C	DD	C	B	C	B
B	A212	Cuculus canorus			r				C	DD	C	B	C	B
B	A212	Cuculus canorus			c				C	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				C	DD	C	B	C	B
B	A027	Egretta alba			w				P	DD	C	B	C	C
B	A026	Egretta garzetta			c				P	DD	C	B	C	C
B	A026	Egretta garzetta			p				P	DD	C	B	C	C
B	A379	Emberiza hortulana			c				P	DD	C	B	C	C
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			w				C	DD	C	B	C	B
B	A381	Emberiza schoeniclus			c				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A269	Erithacus rubecula			r				R	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	B
B	A098	Falco columbarius			w				P	DD	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	B
B	A099	Falco subbuteo			r				R	DD	C	B	C	B
B	A096	Falco tinnunculus			c				P	DD	C	B	C	B
B	A096	Falco tinnunculus			r				P	DD	C	B	C	B
B	A096	Falco tinnunculus			w				R	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				C	DD	C	B	C	B
B	A244	Galerida cristata			p				C	DD	C	B	C	B
B	A153	Gallinago gallinago			c				R	DD	C	B	C	B
B	A153	Gallinago gallinago			w				R	DD	C	B	C	B
B	A123	Gallinula chloropus			p				C	DD	C	B	C	B
B	A342	Garrulus glandarius			p				R	DD	C	B	C	B
B	A299	Hippolais icterina			c				R	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	B
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A233	Jynx torquilla			c				C	DD	C	B	C	B
B	A233	Jynx torquilla			r				C	DD	C	B	C	B
B	A338	Lanius collurio			c				P	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A340	Lanius excubitor			w				V	DD	C	B	C	B
B	A459	Larus cachinnans			w				R	DD	C	B	C	B
B	A182	Larus canus			w				R	DD	C	B	C	B
B	A179	Larus ridibundus			c				C	DD	C	B	C	B

[illegible]

B	A266	Prunella modularis			c				C	DD	C	B	C	B
A	1215	Rana latastei			p				P	DD	C	B	C	C
B	A318	Regulus ignicapillus			c				R	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	B
B	A317	Regulus regulus			c				R	DD	C	B	C	B
B	A317	Regulus regulus			w				R	DD	C	B	C	B
B	A336	Remiz pendulinus			r				P	DD	C	B	C	B
B	A336	Remiz pendulinus			w				R	DD	C	B	C	B
B	A249	Riparia riparia			r				P	DD	C	B	C	B
F	1114	Rutilus pigus			p				P	DD	C	B	C	C
F	1991	Sabanejewia larvata			p				P	DD	C	B	C	C
F	1107	Salmo marmoratus			p				P	DD	C	B	B	C
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			w				R	DD	C	B	C	B
B	A276	Saxicola torquata			r				C	DD	C	B	C	B
B	A155	Scolopax rusticola			w				R	DD	C	B	C	B
B	A155	Scolopax rusticola			c				R	DD	C	B	C	B
B	A361	Serinus serinus			p				C	DD	C	B	C	B
B	A209	Streptopelia decaocto			r				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			w				P	DD	C	B	C	C
B	A210	Streptopelia turtur			r				C	DD	C	B	C	B
B	A210	Streptopelia turtur			c				C	DD	C	B	C	B
B	A219	Strix aluco			p				C	DD	C	B	C	B
B	A351	Sturnus vulgaris			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			w				R	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B
B	A309	Sylvia communis			c				P	DD	C	B	C	B
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
B	A307	Sylvia nisoria			c				P	DD	C	B	C	C
F	5331	Telestes muticellus			p				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				R	DD	C	B	C	B
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A164	Tringa nebularia			c				C	DD	C	B	C	B
B	A165	Tringa ochropus			c				C	DD	C	B	C	B
B	A165	Tringa ochropus			w				R	DD	C	B	C	B
B	A162	Tringa totanus			c				C	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			c				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			r				C	DD	C	B	C	B
B	A286	Turdus iliacus			c				C	DD	C	B	C	B
B	A286	Turdus iliacus			w				R	DD	C	B	C	B

[illegible]

P		Iacustris						P							X
P		Scrophularia canina canina						P							X
M		Sorex araneus						P					X		
P		Sparganium emersum						P							X
M		Talpa europaea						P							X
F		Tinca tinca						P							X
P		Tragus racemosus						P							X
A		Triturus vulgaris meridionalis						P			X				
P		Vallisneria spiralis						P							X
P		Veronica beccabunga						P							X
R		Vipera aspis						R					X		
M		Vulpes vulpes						P							X
P		Zannichellia palustris polycarpa						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
N06	7.0
N15	19.0
N21	5.0
N16	66.0
N08	3.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Il sito occupa una posizione di primario interesse all'interno del contesto fortemente antropizzato del Parco dell'Oglio. Ha morfologia prevalentemente pianeggiante, con suolo da ghiaioso-sabbioso a ciottoloso, intervallata da lanche e raccolte temporanee d'acqua che offrono habitat adatto alla deposizione di uova per un gran numero di anfibì. Notevole è anche la presenza di uccelli legati in particolare all'ambiente ripariale e allo strato arbustivo della vegetazione. Di particolare interesse anche l'apprezzabile differenziazione di habitat che si riscontra, a partire dalla vegetazione delle acque correnti per arrivare al bosco paraclimacico a dominanza di Quercus robur e Ulmus minor. Quest'ultimo, in particolare, possiede caratteristiche di buona naturalità e maturità, sia in riferimento alla struttura che alla composizione.

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			
	Threats and pressures	Pollution (optional)	inside/outside
Rank			

Positive Impacts			
	Activities, management	Pollution (optional)	inside /outside
Rank			

	[code]	[code]	[i o b]
M	G05		i
M	J03.01		i
H	K01.01		i
H	J02.12.02		i
H	K01.02		i
M	J02.06.01		b
M	I01		i
M	J03.02		i
H	A01		i
H	J02.04		i
M	K03		i
M	H01.05		b
M	K04.01		i
M	C01.01.01		o
M	J02.05.02		i
L	J02.06.04		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

Bernini F., Bovini L., Ferri V., Gentili A., Razzetti E., Scali S. 2004. Atlante degli Anfibi e dei Rettili dell aLombardia.Monografie di Pianura n. 5. Provincia di Cremona, Cremona.Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto. Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano.Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia.Tosi G., Martinoli A., Preatoni D., Cerabolini B. & Vigorita V. (eds), 2003. Foreste e biodiversità faunistica in Lombardia - Monitoraggio e conservazione della fauna forestale (Galliformi e Mammiferi). Regione Lombardia - D.G. Agricoltura

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				

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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Organisation:	Ente Gestore Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.it

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:

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).

116 II NE; Carta Top 1:25000 Gauss-Boaga



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 IT2070020
SITENAME Torbiere d'Iseo

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- [6. SITE MANAGEMENT](#)
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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT2070020	

1.3 Site name

Torbiere d'Iseo

1.4 First Compilation date	1.5 Update date
1995-11	2014-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1988-10
National legal reference of SPA designation	D.G.R. 18453/2004
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.02983

Latitude

45.6454

2.2 Area [ha]:

362.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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 			1.22			B	C	B	B
3150 			2.16			B	C	B	B
6410 			2.18			C	C	C	C
6510 			3.39			B	C	B	B
7210 			3.3			B	C	B	C

7230		81.11			B	C	B	B
91E0		0.46			C	C	C	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.	Glc
B	A086	Accipiter nisus			w				P	DD	C	B	B	B
B	A086	Accipiter nisus			c				C	DD	C	B	B	B
B	A298	Acrocephalus arundinaceus			c				C	DD	B	B	B	A
B	A298	Acrocephalus arundinaceus			r	51	100	p		G	B	B	B	A
B	A293	Acrocephalus melanopogon			c				C	DD	C	B	A	B
B	A293	Acrocephalus melanopogon			w				P	DD	C	B	A	B
B	A296	Acrocephalus palustris			r	6	10	p		G	C	B	B	B
B	A296	Acrocephalus palustris			c				C	DD	C	B	B	B
B	A295	Acrocephalus schoenobaenus			c				C	DD	D			
B	A297	Acrocephalus scirpaceus			c				C	DD	C	B	B	B
B	A297	Acrocephalus scirpaceus			r	101	250	i		G	C	B	B	B
B	A168	Actitis hypoleucos			c				C	DD	D			
B	A324	Aegithalos caudatus			w				P	DD	C	B	B	B
B	A324	Aegithalos caudatus			r				P	DD	C	B	B	B
B	A324	Aegithalos caudatus			c				C	DD	C	B	B	B
B	A324	Aegithalos caudatus			p				P	DD	C	B	B	B
B	A247	Alauda arvensis			c				C	DD	C	B	B	B

B	A229	Alcedo atthis			w				P	DD	C	B	B	B
B	A229	Alcedo atthis			r	3	4	p		G	C	B	B	B
B	A229	Alcedo atthis			c				C	DD	C	B	B	B
B	A229	Alcedo atthis			p				P	DD	C	B	B	B
F	1103	Alosa fallax			p				P	DD	C	A	A	C
B	A054	Anas acuta			w				P	DD	C	B	B	B
B	A054	Anas acuta			c				C	DD	C	B	B	B
B	A056	Anas clypeata			c				C	DD	D			
B	A056	Anas clypeata			w	8	8	i		G	D			
B	A052	Anas crecca			c				C	DD	C	B	B	B
B	A052	Anas crecca			w				C	DD	C	B	B	B
B	A050	Anas penelope			w				P	DD	C	B	B	B
B	A050	Anas penelope			c				C	DD	C	B	B	B
B	A053	Anas platyrhynchos			w	26	26	i		G	D			
B	A053	Anas platyrhynchos			p				P	DD	D			
B	A053	Anas platyrhynchos			c				C	DD	D			
B	A053	Anas platyrhynchos			r				P	DD	D			
B	A055	Anas querquedula			r				P	DD	C	B	B	B
B	A055	Anas querquedula			c				C	DD	C	B	B	B
B	A051	Anas strepera			w				P	DD	C	B	B	B
B	A051	Anas strepera			c				C	DD	C	B	B	B
B	A041	Anser albifrons			c				P	DD	C	B	B	B
B	A043	Anser anser			c				P	DD	C	B	B	B
B	A039	Anser fabalis			c				P	DD	C	B	B	B
B	A255	Anthus campestris			c				P	DD	D			
B	A257	Anthus pratensis			w				P	DD	C	B	B	B
B	A257	Anthus pratensis			c				C	DD	C	B	B	B
B	A259	Anthus spinoletta			c				C	DD	C	B	B	B
B	A256	Anthus trivialis			c				C	DD	C	B	B	B
B	A226	Apus apus			c				C	DD	C	B	B	B
B	A228	Apus melba			c				C	DD	C	B	B	B
B	A028	Ardea cinerea			r				P	DD	C	B	C	C
B	A028	Ardea cinerea			w	12	12	i		G	C	B	C	C
B	A028	Ardea cinerea			c				C	DD	C	B	C	C
B	A029	Ardea purpurea			r	3	4	p		G	C	C	A	B
B	A029	Ardea purpurea			c				C	DD	C	C	A	B
B	A024	Ardeola ralloides			c				C	DD	C	B	B	B
B	A221	Asio otus			c				C	DD	C	B	B	B

B	A221	Asio otus			w				P	DD	C	B	B	B
I	1092	Austropotamobius pallipes			p				P	DD	D			
B	A059	Aythya ferina			w	70	70	i		G	C	B	B	B
B	A059	Aythya ferina			c				C	DD	C	B	B	B
B	A061	Aythya fuligula			c				C	DD	C	B	B	B
B	A061	Aythya fuligula			w	74	74	i		G	C	B	B	B
B	A062	Aythya marila			c				P	DD	D			
B	A062	Aythya marila			w				P	DD	D			
B	A060	Aythya nyroca			c				C	DD	C	B	B	B
B	A060	Aythya nyroca			w				P	DD	C	B	B	B
B	A263	Bombycilla garrulus			c				P	DD	D			
B	A021	Botaurus stellaris			c				C	DD	C	B	B	B
B	A021	Botaurus stellaris			w	1	5	i		G	C	B	B	B
B	A025	Bubulcus ibis			c				P	DD	C	B	C	C
B	A067	Bucephala clangula			w				P	DD	C	B	B	B
B	A067	Bucephala clangula			c				C	DD	C	B	B	B
B	A087	Buteo buteo			c				C	DD	C	B	C	C
B	A087	Buteo buteo			w				P	DD	C	B	C	C
B	A147	Calidris ferruginea			c				P	DD	D			
B	A145	Calidris minuta			c				P	DD	D			
B	A224	Caprimulgus europaeus			c				C	DD	D			
B	A366	Carduelis cannabina			c				C	DD	C	B	B	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	C
B	A364	Carduelis carduelis			c				C	DD	C	B	C	C
B	A364	Carduelis carduelis			r				P	DD	C	B	C	C
B	A364	Carduelis carduelis			w				P	DD	C	B	C	C
B	A363	Carduelis chloris			p				P	DD	C	B	C	C
B	A363	Carduelis chloris			w				P	DD	C	B	C	C
B	A363	Carduelis chloris			c				C	DD	C	B	C	C
B	A363	Carduelis chloris			r				P	DD	C	B	C	C
B	A365	Carduelis spinus			w				C	DD	C	B	B	B
B	A365	Carduelis spinus			c				C	DD	C	B	B	B
B	A288	Cettia cetti			c	11	50	p		G	C	B	B	B
B	A288	Cettia cetti			p	11	50	p		G	C	B	B	B
B	A288	Cettia cetti			w	11	50	p		G	C	B	B	B

[illegible]

B	A269	Erithacus rubecula			c				C	DD	D			
B	A103	Falco peregrinus			w				P	DD	C	B	B	B
B	A103	Falco peregrinus			c				C	DD	C	B	B	B
B	A099	Falco subbuteo			c				C	DD	C	B	B	B
B	A096	Falco tinnunculus			c				C	DD	C	B	B	B
B	A097	Falco vespertinus			c				P	DD	C	B	B	B
B	A321	Ficedula albicollis			c				R	DD	D			
B	A322	Ficedula hypoleuca			c				C	DD	C	B	B	B
B	A359	Fringilla coelebs			r				P	DD	C	B	C	C
B	A359	Fringilla coelebs			c				C	DD	C	B	C	C
B	A359	Fringilla coelebs			p				P	DD	C	B	C	C
B	A359	Fringilla coelebs			w				P	DD	C	B	C	C
B	A360	Fringilla montifringilla			c				C	DD	C	B	B	B
B	A360	Fringilla montifringilla			w				P	DD	C	B	B	B
B	A125	Fulica atra			p				P	DD	C	B	B	B
B	A125	Fulica atra			c				C	DD	C	B	B	B
B	A125	Fulica atra			w				C	DD	C	B	B	B
B	A125	Fulica atra			r				P	DD	C	B	B	B
B	A153	Gallinago gallinago			c				C	DD	C	B	B	B
B	A153	Gallinago gallinago			w				P	DD	C	B	B	B
B	A123	Gallinula chloropus			w	7	7	i		G	C	B	B	B
B	A123	Gallinula chloropus			p	101	250	p		G	C	B	B	B
B	A123	Gallinula chloropus			c	101	250	p		G	C	B	B	B
B	A342	Garrulus glandarius			c				P	DD	D			
B	A299	Hippolais icterina			c				C	DD	D			
B	A300	Hippolais polyglotta			r				P	DD	C	B	B	B
B	A300	Hippolais polyglotta			c				C	DD	C	B	B	B
B	A252	Hirundo daurica			c				P	DD	D			
B	A251	Hirundo rustica			c				C	DD	C	B	B	B
B	A022	Ixobrychus minutus			r	5	10	p		G	C	B	B	B
B	A022	Ixobrychus minutus			c				C	DD	C	B	B	B
B	A233	Jynx torquilla			r	6	10	p		G	C	B	B	B
B	A233	Jynx torquilla			c				C	DD	C	B	B	B

B	A338	Lanius collurio		r	1	2	p		G	C		B	B	B
B	A338	Lanius collurio		c				C	DD	C		B	B	B
B	A459	Larus cachinnans		w	2	2	i		G	D				
B	A459	Larus cachinnans		c				C	DD	D				
B	A182	Larus canus		w				P	DD	C		B	B	B
B	A182	Larus canus		c				C	DD	C		B	B	B
B	A183	Larus fuscus		w				P	DD	C		B	B	B
B	A183	Larus fuscus		c				C	DD	C		B	B	B
B	A177	Larus minutus		w				P	DD	C		B	B	B
B	A177	Larus minutus		c				C	DD	C		B	B	B
B	A179	Larus ridibundus		w	6	6	i		G	C		B	B	B
B	A179	Larus ridibundus		r				P	DD	C		B	B	B
B	A179	Larus ridibundus		c				C	DD	C		B	B	B
I	1042	Leucorrhinia pectoralis		p				P	DD	A		B	A	B
B	A292	Locustella luscinioides		c				C	DD	B		B	B	A
B	A292	Locustella luscinioides		r	11	50	p		G	B		B	B	A
B	A290	Locustella naevia		c				C	DD	C		B	B	B
B	A271	Luscinia megarhynchos		c				C	DD	C		B	B	B
B	A271	Luscinia megarhynchos		r				P	DD	C		B	B	B
B	A272	Luscinia svecica		c				P	DD	D				
B	A068	Mergus albellus		w				P	DD	D				
B	A068	Mergus albellus		c				P	DD	D				
B	A070	Mergus merganser		c				P	DD	C		B	B	B
B	A069	Mergus serrator		w				P	DD	C		B	B	B
B	A069	Mergus serrator		c				P	DD	C		B	B	B
B	A230	Merops apiaster		c				C	DD	D				
B	A383	Miliaria calandra		c				P	DD	D				
B	A073	Milvus migrans		r	1	1	p		G	C		B	B	B
B	A073	Milvus migrans		c				C	DD	C		B	B	B
B	A262	Motacilla alba		c				C	DD	C		B	C	C
B	A262	Motacilla alba		r				P	DD	C		B	C	C
B	A262	Motacilla alba		w				P	DD	C		B	C	C
B	A261	Motacilla cinerea		r				P	DD	C		B	C	C
B	A261	Motacilla cinerea		w				P	DD	C		B	C	C
B	A261	Motacilla cinerea		c				C	DD	C		B	C	C
B	A260	Motacilla flava		r				P	DD	C		B	B	B
B	A260	Motacilla flava		c				C	DD	C		B	B	B

B	A319	Muscicapa striata			c				C	DD	C	B	B	B
B	A319	Muscicapa striata			r				P	DD	C	B	B	B
B	A058	Netta rufina			c				C	DD	D			
B	A058	Netta rufina			w				P	DD	D			
B	A158	Numenius phaeopus			c				V	DD	D			
B	A023	Nycticorax nycticorax			r	60	60	p		G	C	B	A	B
B	A023	Nycticorax nycticorax			c				C	DD	C	B	A	B
B	A277	Oenanthe oenanthe			c				C	DD	C	B	B	B
B	A337	Oriolus oriolus			c				C	DD	D			
I	1041	Oxygastra curtisii			p				P	DD	C	C	A	C
B	A094	Pandion haliaetus			c				C	DD	D			
B	A323	Panurus biarmicus			r	11	50	i		G	C	B	A	B
B	A323	Panurus biarmicus			p	11	50	i		G	C	B	A	B
B	A323	Panurus biarmicus			w	11	50	i		G	C	B	A	B
B	A323	Panurus biarmicus			c	11	50	i		G	C	B	A	B
B	A328	Parus ater			c				C	DD	D			
B	A329	Parus caeruleus			w				P	DD	C	B	B	B
B	A329	Parus caeruleus			c				C	DD	C	B	B	B
B	A330	Parus major			r				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A330	Parus major			c				C	DD	D			
B	A330	Parus major			w				P	DD	D			
B	A354	Passer domesticus			p				C	DD	D			
B	A354	Passer domesticus			r				C	DD	D			
B	A354	Passer domesticus			c				C	DD	D			
B	A356	Passer montanus			p				C	DD	C	B	C	C
B	A356	Passer montanus			w				P	DD	C	B	C	C
B	A356	Passer montanus			c				C	DD	C	B	C	C
B	A356	Passer montanus			r				C	DD	C	B	C	C
B	A072	Pernis apivorus			c				C	DD	D			
B	A017	Phalacrocorax carbo			c				C	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w	338	338	i		G	C	B	C	C
B	A391	Phalacrocorax carbo sinensis			r				P	DD	D			

[illegible]

[illegible]

B	A286	Turdus iliacus			w				P	DD	C	B	B	B
B	A283	Turdus merula			w				P	DD	D			
B	A283	Turdus merula			r				C	DD	D			
B	A283	Turdus merula			c				C	DD	D			
B	A283	Turdus merula			p				C	DD	D			
B	A285	Turdus philomelos			w				P	DD	C	B	B	B
B	A285	Turdus philomelos			c				C	DD	C	B	B	B
B	A284	Turdus pilaris			c				C	DD	C	B	B	B
B	A284	Turdus pilaris			w				P	DD	C	B	B	B
B	A287	Turdus viscivorus			c				C	DD	C	B	B	B
B	A287	Turdus viscivorus			w				P	DD	C	B	B	B
B	A213	Tyto alba			c				P	DD	D			
B	A232	Upupa epops			c				C	DD	C	B	A	B
B	A232	Upupa epops			r				P	DD	C	B	A	B
B	A142	Vanellus vanellus			c				P	DD	D			

3.3 Other important species of flora and fauna (optional)

[illegible]

R		Anguis fragilis						P						X	
P		Apium nodiflorum nodiflorum						P							X
I		Brachytron hafniense						P							X
A		Bufo bufo						P						X	
P		Butomus umbellatus						P						X	
P		Callitriche stagnalis						P							X
P		Caltha palustris						P							X
P		Carex riparia						P						X	
P		Cephalanthera longifolia						P						X	
P		Ceratophyllum demersum						P							X
I		Cercion lindenii						P							X
I		Ceriagrion tenellum						P							X
P		Cladium mariscus						P							X
I		Coenagrion puella						P							X
I		Cordulia aenea						P							X
M		Crocidura leucodon						P						X	
M		Crocidura suaveolens						P						X	
I		Crocothemis erythraea						P							X
M	1327	Eptesicus serotinus						P	X						
I		Erythromma najas						P							X
I		Erythromma viridulum						P							X
R		Hierophis viridiflavus						P						X	
P		Hottonia palustris						P						X	
A		Hyla intermedia						P						X	
M		Hypsugo savii						P						X	
P		Iris pseudacorus						P						X	
I		Ischnura elegans						P							X
I		Ischnura pumilio						P							X

[illegible]

P		globulifera						P					X	
M	2016	Pipistrellus kuhli						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
I		Platycnemis pennipes						P						X
M	1326	Plecotus auritus						P	X					
R	1256	Podarcis muralis						P	X					
P		Potamogeton crispus						P						X
P		Potamogeton lucens						P						X
I		Pyrrhosoma nymphula						P						X
A	1209	Rana dalmatina						P	X					
A		Rana synklepton esculenta						P					X	
P		Ranunculus flammula						P					X	
P		Ranunculus lingua						P						X
P		Rhynchospora fusca						P			X			
P		Rorippa amphibia						P					X	
P	1849	Ruscus aculeatus						P		X				
P		Schoenoplectus lacustris						P					X	
P		Senecio paludosus angustifolius						P			X			
I		Somatochlora flavomaculata						P						X
I		Somatochlora m. metallica						P						X
M		Sorex araneus						P					X	
P		Sparganium erectum						P					X	
P		Spiranthes spiralis						P					X	
P		Stachys palustris						P						X
P		Stellaria aquatica						P						X
I		Sympecma fusca						P						X

I		Sympetrum fonscolombei						P						X
I		Sympetrum sanguineum						P						X
I		Sympetrum striolatum						P						X
M	1333	Tadarida teniotis						P	X					
P		Thelypteris palustris						P					X	
R		Trachemys scripta						R					X	
A		Triturus vulgaris						P					X	
P		Typha angustifolia						P						X
P		Typha latifolia						P						X
P		Utricularia australis						P					X	
P		Vallisneria spiralis						P					X	
P		Zannichellia palustris polycarpa						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
N07	50.0
N15	5.0
N21	10.0
N06	35.0
Total Habitat Cover	100

Other Site Characteristics

Nuovo habitat proposto di interesse regionale codice CORINE 22.4311, sup.coperta 11% della superficie del sito. Rappresentatività B, sup.relativa C, grado conservazione B, valutazione globale B.

4.2 Quality and importance

Risulta essere uno degli ultimi lembi di ambiente palustre nella Pianura bresciana. Riveste un importante ruolo per l'avifauna sia stanziale sia migratoria. È luogo preferenziale per la nidificazione di molte specie palustri. E' inoltre un ambiente idoneo alla riproduzione di anfibi e rettili. Il sito si presenta come un mosaico di specchi d'acqua alternati a vecchi camminamenti su cui è presente una vegetazione naturale sia erbacea che arborea in parte alterata dall'ingresso di specie vegetali alloctone di origine nordamericana. Il resto dell'area è per gran parte occupato da ampie plaghe di vegetazione palustre, cariceti e magnocariceti, che caratterizzano marcatamente l'ambiente della Riserva. Gli specchi d'acqua, nelle parti meno profonde, sono occupate da un lamineto improntato essenzialmente a *Nymphaea alba*.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Riserva Naturale Regionale Torbiere d'Iseo
Address:	CONSORZIO RISERVA NATURALE TORBIERE DEL SEBINO Via Europa, 5 25050 Provaglio d'Iseo (BS)
Email:	torbiere@tiscalinet.it

6.2 Management Plan(s):

An actual management plan does exist:

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

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

109 I SE; Carta Topo 1:25000 Gauss-Boaga



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 IT20A0008
SITENAME Isola Uccellanda

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT20A0008	

1.3 Site name

Isola Uccellanda

1.4 First Compilation date	1.5 Update date
1995-11	2015-12

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-04
National legal reference of SPA designation	D.G.R. 16338/2004
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.9131

Latitude

45.338

2.2 Area [ha]:

76.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3260 			0.76			B	C	B	B
3270 			1.52			A	C	B	B
6210 	X		4.56			A	C	B	B
6430 			0.76			C	C	B	C
91E0 			3.8			B	C	B	B

91F0		22.8			B	C	B	B
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- **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.	G
B	A086	Accipiter nisus			c				R	DD	C	B	C	B
B	A086	Accipiter nisus			w				R	DD	C	B	C	B
F	1100	Acipenser naccarii			p				V	DD	C	B	C	B
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			w				R	DD	C	B	C	B
B	A168	Actitis hypoleucos			r				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			c				C	DD	C	B	C	B
B	A324	Aegithalos caudatus			w				R	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A247	Alauda arvensis			r				C	DD	C	B	C	B
B	A247	Alauda arvensis			c				C	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	C	B	C	B
B	A229	Alcedo atthis			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			r				P	DD	C	B	C	B
B	A052	Anas crecca			w				C	DD	C	B	C	B
B	A052	Anas crecca			c				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			c				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			w				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			r				C	DD	C	B	C	B
B	A055	Anas querquedula			c				R	DD	C	B	C	B
B	A257	Anthus pratensis			c				R	DD	C	B	C	B
B	A257	Anthus pratensis			w				C	DD	C	B	C	B
B	A259	Anthus spinoletta			c				R	DD	C	B	C	B

B	A259	Anthus spinoletta			w				C	DD	C	B	C	B
B	A256	Anthus trivialis			c				C	DD	C	B	C	B
B	A028	Ardea cinerea			c				C	DD	C	A	C	A
B	A028	Ardea cinerea			w				C	DD	C	A	C	A
B	A024	Ardeola ralloides			r				P	DD	C	B	C	C
B	A218	Athene noctua			p				R	DD	C	B	C	B
F	1137	Barbus plebejus			p				P	DD	C	B	C	C
B	A025	Bubulcus ibis			w				P	DD	C	B	C	B
B	A087	Buteo buteo			r				P	DD	C	B	C	B
B	A087	Buteo buteo			c				C	DD	C	B	C	B
B	A087	Buteo buteo			w				C	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	B	B
B	A224	Caprimulgus europaeus			c				P	DD	C	B	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A364	Carduelis carduelis			p				C	DD	C	B	C	B
B	A363	Carduelis chloris			w				C	DD	C	B	C	B
B	A363	Carduelis chloris			r				C	DD	C	B	C	B
B	A363	Carduelis chloris			c				R	DD	C	B	C	B
B	A365	Carduelis spinus			c				C	DD	C	B	C	B
B	A365	Carduelis spinus			w				C	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	C
B	A288	Cettia cetti			p				C	DD	C	B	C	B
B	A136	Charadrius dubius			c				C	DD	C	B	C	B
B	A136	Charadrius dubius			r				C	DD	C	B	C	B
F	1140	Chondrostoma soetta			p				P	DD	C	B	C	C
B	A082	Circus cyaneus			w				P	DD	C	B	C	C
B	A289	Cisticola juncidis			r				P	DD	C	B	C	C
B	A289	Cisticola juncidis			p				P	DD	C	B	C	C
F	5304	Cobitis bilineata			p				P	DD	C	B	C	C
B	A373	Coccothraustes coccothraustes			w				R	DD	C	B	C	B
B	A373	Coccothraustes coccothraustes			c				R	DD	C	B	C	B
B	A208	Columba palumbus			r				C	DD	C	B	C	B
B	A208	Columba palumbus			c				C	DD	C	B	C	B
B	A208	Columba palumbus			w				C	DD	C	B	C	B
B	A349	Corvus corone			p				C	DD	C	B	C	B
B	A348	Corvus frugilegus			w				C	DD	C	B	C	B
F	1163	Cottus gobio			p				P	DD	C	B	C	C
B	A212	Cuculus canorus			r				C	DD	C	B	C	B

B	A212	Cuculus canorus			c				C	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A027	Egretta alba			w				P	DD	C	B	C	C
B	A026	Egretta garzetta			p				P	DD	C	A	C	A
B	A026	Egretta garzetta			c				P	DD	C	A	C	A
B	A379	Emberiza hortulana			c				P	DD	C	B	C	C
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			c				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			w				C	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	B
B	A269	Erithacus rubecula			r				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A098	Falco columbarius			w				P	DD	C	B	C	C
B	A103	Falco peregrinus			w				P	DD	C	B	C	C
B	A099	Falco subbuteo			r				R	DD	C	B	C	B
B	A099	Falco subbuteo			c				P	DD	C	B	C	B
B	A096	Falco tinnunculus			r				P	DD	C	B	C	B
B	A096	Falco tinnunculus			c				P	DD	C	B	C	B
B	A096	Falco tinnunculus			w				R	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				C	DD	C	B	C	B
B	A244	Galerida cristata			p				C	DD	C	B	C	B
B	A153	Gallinago gallinago			c				R	DD	C	B	C	B
B	A153	Gallinago gallinago			w				R	DD	C	B	C	B
B	A123	Gallinula chloropus			p				C	DD	C	B	C	B
B	A342	Garrulus glandarius			p				R	DD	C	B	C	B
B	A299	Hippolais icterina			c				R	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	B
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
F	6152	Lampetra zanandreae			p				P	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A338	Lanius collurio			c				P	DD	C	B	C	C
B	A340	Lanius excubitor			w				V	DD	C	B	C	B

B	A459	Larus cachinnans			w				R	DD	C	B	C	B
B	A182	Larus canus			w				R	DD	C	B	C	B
B	A179	Larus ridibundus			w				C	DD	C	B	C	B
B	A179	Larus ridibundus			c				C	DD	C	B	C	B
B	A290	Locustella naevia			c				R	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	C
B	A271	Luscinia megarhynchos			r				C	DD	C	B	C	B
B	A271	Luscinia megarhynchos			c				C	DD	C	B	C	B
I	1060	Lycaena dispar			p				P	DD	C	B	C	C
B	A383	Miliaria calandra			p				R	DD	C	B	C	B
B	A262	Motacilla alba			w				C	DD	C	A	C	A
B	A262	Motacilla alba			r				C	DD	C	A	C	A
B	A261	Motacilla cinerea			w				R	DD	C	B	C	B
B	A261	Motacilla cinerea			r				R	DD	C	B	C	B
B	A260	Motacilla flava			c				R	DD	C	B	C	B
B	A260	Motacilla flava			r				R	DD	C	B	C	B
B	A319	Muscicapa striata			r				R	DD	C	B	C	B
B	A319	Muscicapa striata			c				C	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			r				C	DD	C	B	C	B
B	A337	Oriolus oriolus			c				C	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	C	B	C	C
B	A328	Parus ater			w				R	DD	C	B	C	B
B	A329	Parus caeruleus			p				C	DD	C	B	C	B
B	A330	Parus major			p				C	DD	C	B	C	B
B	A325	Parus palustris			w				P	DD	C	B	C	C
B	A354	Passer domesticus			p				P	DD	C	B	C	C
B	A354	Passer domesticus			r				P	DD	C	B	C	C
B	A356	Passer montanus			p				C	DD	C	B	C	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w				P	DD	C	B	C	B
B	A273	Phoenicurus ochruros			w				R	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			c				C	DD	C	C	C	C
B	A274	Phoenicurus phoenicurus			r				R	DD	C	C	C	C
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	B

B	A315	Phylloscopus collybita			w				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			c				C	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	B
B	A316	Phylloscopus trochilus			c				C	DD	C	B	C	B
B	A343	Pica pica			p				C	DD	C	B	C	B
B	A140	Pluvialis apricaria			w				P	DD	C	B	C	C
B	A140	Pluvialis apricaria			c				P	DD	C	B	C	C
B	A005	Podiceps cristatus			w				P	DD	C	B	C	C
F	5962	Protochondrostoma genei			p				P	DD	C	B	C	C
B	A266	Prunella modularis			c				C	DD	C	B	C	B
B	A266	Prunella modularis			w				C	DD	C	B	C	B
A	1215	Rana latastei			p				P	DD	C	B	C	C
B	A318	Regulus ignicapillus			c				R	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	B
B	A317	Regulus regulus			c				R	DD	C	B	C	B
B	A317	Regulus regulus			w				R	DD	C	B	C	B
B	A336	Remiz pendulinus			r				P	DD	C	B	C	B
B	A336	Remiz pendulinus			w				R	DD	C	B	C	B
B	A249	Riparia riparia			r				P	DD	C	B	C	B
F	1114	Rutilus pigus			p				P	DD	C	B	C	C
F	1991	Sabanejewia larvata			p				P	DD	C	B	C	C
F	1107	Salmo marmoratus			p				P	DD	C	B	B	C
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			r				C	DD	C	B	C	B
B	A276	Saxicola torquata			w				R	DD	C	B	C	B
B	A276	Saxicola torquata			c				P	DD	C	B	C	B
B	A155	Scolopax rusticola			w				R	DD	C	B	C	B
B	A155	Scolopax rusticola			c				R	DD	C	B	C	B
B	A361	Serinus serinus			p				C	DD	C	B	C	B
B	A209	Streptopelia decaocto			r				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	C
B	A210	Streptopelia turtur			c				C	DD	C	B	C	B
B	A210	Streptopelia turtur			r				C	DD	C	B	C	B
B	A351	Sturnus vulgaris			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			w				R	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B

B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B
B	A309	Sylvia communis			c				P	DD	C	B	C	B
B	A309	Sylvia communis			r				P	DD	C	B	C	B
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
F	5331	Telestes muticellus			p				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				R	DD	C	B	C	B
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A164	Tringa nebularia			c				C	DD	C	B	C	B
B	A165	Tringa ochropus			w				P	DD	C	B	C	B
B	A165	Tringa ochropus			c				C	DD	C	B	C	B
B	A162	Tringa totanus			c				C	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			c				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			r				C	DD	C	B	C	B
B	A286	Turdus iliacus			w				R	DD	C	B	C	B
B	A286	Turdus iliacus			c				C	DD	C	B	C	B
B	A283	Turdus merula			c				C	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A283	Turdus merula			r				C	DD	C	B	C	B
B	A285	Turdus philomelos			w				R	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A284	Turdus pilaris			w				C	DD	C	B	C	B
B	A287	Turdus viscivorus			w				R	DD	C	B	C	B
B	A287	Turdus viscivorus			c				P	DD	C	B	C	B
B	A213	Tyto alba			p				R	DD	C	B	C	B
B	A142	Vanellus vanellus			c				C	DD	C	B	C	B
B	A142	Vanellus vanellus			w				C	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)

[illegible]

R		Hierophis viridiflavus						P					X	
P		Hottonia palustris						P			X			
A		Hyla intermedia						P					X	
R		Lacerta bilineata						P					X	
P		Leonurus marrubiastrum						P						X
M		Lepus europaeus						P						X
F		Leuciscus cephalus						P						X
M		Martes foina						P					X	
M		Meles meles						P					X	
M		Micromys minutus						P						X
M	1341	Musccardinus avellanarius						P	X					
M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
R		Natrix natrix helvetica						P						X
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P						X
P		Odontites vulgaris vulgaris						P						X
P		Oenanthe aquatica						P						X
P		Petrorhagia saxifraga saxifraga						P						X
R	1256	Podarcis muralis						C	X					
P		Polygonatum multiflorum						P						X
P		Potamogeton natans						P						X
A		Rana synklepton esculenta						P						X
P	1849	Ruscus aculeatus						P		X				
P		Saxifraga tridactyles						P						X
F		Scardinius erythrophthalmus						P						X
P		Scirpoides holoschenus						P						X
M		Sorex araneus						P					X	
M		Talpa europaea						P						X
F		Tinca tinca						P						X
P		Veronica beccabunga						P						X

P		Veronica catenata						P						X
M		Vulpes vulpes						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
N16	35.0
N06	3.0
N07	10.0
N23	42.0
N22	10.0
Total Habitat Cover	100

Other Site Characteristics

Sebbene inserito in un contesto fortemente antropizzato, il sito appare meritevole da un punto di vista naturalistico poichè costituisce una delle poche zone umide legate alla divagazione naturale del fiume, la cui vegetazione ripariale ed idrofita costituisce l'habitat necessario per la permanenza e la nidificazione delle numerose specie di avifauna, di cui molte di interesse comunitario. Ricca e significativa anche l'ittiofauna.

4.2 Quality and importance

Costituisce una delle poche zone umide legate alla divagazione naturale del fiume Oglio. L'area rappresenta un'apprezzabile diversificazione ambientale, è occupata da un bosco misto, parte ad alto fusto, parte a ceduo, e il suolo è ghiaioso sabbioso. Gli aspetti vegetazionali caratterizzanti l'area vanno dalle comunità erbacee a elofite e idrofite sino al bosco paraclimacico a dominanza di Quercus robur e Ulmus minor. La vegetazione ripariale e idrofita, fornisce habitat adatto ad una numerosa e diversificata avifauna, con molte specie di interesse conservazionistico. Importante è anche la presenza dell'ittiofauna.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

Bernini F., Bovini L., Ferri V., gentili A., Razzetti E., Scali S. 2004. Atlante degli Anfibi e dei Rettili della Lombardia. "Monografie di Pianura" n. 5. Provincia di Cremona, Cremona. Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto. Fasola M., Villa M. & Canova L., 2003. Le zone umide. Colonie di aironi e biodiversità nella pianura lombarda. Regione Lombardia e Provincia di Pavia. Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano. Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0	IT04	100.0		

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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

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

171-ISO 1:25000 UTM



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 IT2060006

SITENAME Boschi del Giovetto di Paline

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
C	IT2060006

1.3 Site name

Boschi del Giovetto di Paline

1.4 First Compilation date	1.5 Update date
1995-11	2015-12

1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità

Address: Piazza Città di Lombardia 1, 20124 Milano

Email: ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2006-10
National legal reference of SPA designation	D.G.R. 15648/2003
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

10.1375

Latitude

45.962222222222

2.2 Area [ha]:

597.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia




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
6210 	X		11.94			B	C	B	B
6520 			11.94			B	C	B	B
91K0 			447.75			C	C	C	C

- **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	A085	Accipiter gentilis			p				P	DD	C	A	B	B
B	A086	Accipiter nisus			p				C	DD	C	A	C	B
B	A223	Aegolius funereus			p				P	DD	C	B	B	B
B	A223	Aegolius funereus			c				P	DD	C	B	B	B
B	A247	Alauda arvensis			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	C	B	B	B
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			c				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	C	A	B	B
B	A104	Bonasa bonasia			p				P	DD	C	B	B	C
B	A087	Buteo buteo			p				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A364	Carduelis carduelis			c				P	DD	D			
B	A363	Carduelis chloris			c				P	DD	D			
B	A365	Carduelis spinus			r				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				P	DD	C	B	C	B
B	A334	Certhia familiaris			p				P	DD	D			

[illegible]

B	A261	cinerea			p				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A328	Parus ater			c				P	DD	D			
B	A327	Parus cristatus			r				P	DD	D			
B	A327	Parus cristatus			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A326	Parus montanus			w				P	DD	D			
B	A072	Pernis apivorus			r				P	DD	C	B	C	B
B	A273	Phoenicurus ochruros			p				P	DD	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	C	A	C	B
B	A313	Phylloscopus bonelli			c				P	DD	C	A	C	B
B	A315	Phylloscopus collybita			r				C	DD	D			
B	A315	Phylloscopus collybita			c				C	DD	D			
B	A235	Picus viridis			p				C	DD	C	A	C	B
B	A266	Prunella modularis			r				P	DD	C	A	C	B
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			p				P	DD	D			
B	A372	Pyrrhula pyrrhula			c				P	DD	D			
B	A318	Regulus ignicapillus			c				C	DD	D			
B	A317	Regulus regulus			c				P	DD	C	A	C	B
B	A317	Regulus regulus			r				P	DD	C	A	C	B
B	A317	Regulus regulus			p				P	DD	C	A	C	B
B	A276	Saxicola torquata			r				P	DD	D			
B	A155	Scolopax rusticola			r				P	DD	D			
B	A219	Strix aluco			p				P	DD	C	A	C	B

B	A311	Sylvia atricapilla			c				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A308	Sylvia curruca			c				P	DD	C	A	C	B
B	A308	Sylvia curruca			r				P	DD	C	A	C	B
B	A409	Tetrao tetrix tetrix			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A265	Troglodytes troglodytes			w				R	DD	D			
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A265	Troglodytes troglodytes			c				P	DD	D			
B	A286	Turdus iliacus			c				P	DD	D			
B	A283	Turdus merula			c				P	DD	D			
B	A283	Turdus merula			p				P	DD	D			
B	A283	Turdus merula			w				R	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A285	Turdus philomelos			c				P	DD	D			
B	A284	Turdus pilaris			w				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A284	Turdus pilaris			c				P	DD	D			
B	A284	Turdus pilaris			p				P	DD	D			
B	A282	Turdus torquatus			p				R	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A282	Turdus torquatus			w				R	DD	D			
B	A282	Turdus torquatus			c				R	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			

P		parlatorei						P				X		
M	1334	Lepus timidus						P		X				
P		Lilium martagon						P						X
M		Martes foina						P					X	
M	1357	Martes martes						P		X				
M		Meles meles						P					X	
M		Mustela erminea						P					X	
M		Mustela nivalis						P					X	
R	1256	Podarcis muralis						P	X					
A	1213	Rana temporaria						P		X				
P		Ranunculus platanifolius						P						X
P		Rhododendron ferrugineum						P						X
M		Sciurus vulgaris						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
N17	17.0
N19	69.0
N14	3.0
N09	11.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Il sito presenta habitat diversificati: boschi misti di peccio e faggio, praterie aride e prati da sfalcio. In tutti e tre i casi si tratta di cenosi in buono stato di conservazione. I prati appartenenti alla classe Festuco-Brometea

sono da considerare interessanti perchè possono ospitare specie di orchidee se non subiscono pressioni antropiche (taglio, pascolamento). In questo caso è stata ritrovata *Orchis maculata*.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	95
Joint or Co-Ownership		0
Private		5
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Riserva Naturale Regionale Boschi del Giovetto di Paline
Address:	Ente Regionale per i Servizi all'Agricoltura e alle Foreste, Via Pola 12, 20124 Milano
Email:	info@ersaf.lombardia.it, ersaf@pec.regione.lombardia.it

6.2 Management Plan(s):

An actual management plan does exist:

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

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

184-IIINO 1:25000 UTM



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 IT2060015
SITENAME Bosco de l'Isola

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT2060015	

1.3 Site name

Bosco de l'Isola

1.4 First Compilation date	1.5 Update date
1995-11	2015-12

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-04
National legal reference of SPA designation	D.G.R. 16338/2004
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.8858333333333

Latitude

45.4305555555556

2.2 Area [ha]:

92.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
91E0 f			6.35			B	C	B	B
91F0 f			18.77			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			
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	A086	Accipiter nisus			w				R	DD	C	B	C	B
B	A086	Accipiter nisus			c				R	DD	C	B	C	B
F	1100	Acipenser naccarii			p				V	DD	C	B	C	B
B	A298	Acrocephalus arundinaceus			r				R	DD	C	B	C	B
B	A296	Acrocephalus palustris			r				P	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus			r				R	DD	C	B	C	B
B	A168	Actitis hypoleucos			w				P	DD	C	B	C	B
B	A168	Actitis hypoleucos			c				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			r				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			w				R	DD	C	B	C	B
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A247	Alauda arvensis			c				C	DD	C	B	C	B
B	A247	Alauda arvensis			w				P	DD	C	B	C	B
B	A247	Alauda arvensis			p				P	DD	C	B	C	B
B	A247	Alauda arvensis			r				P	DD	C	B	C	B
B	A229	Alcedo atthis			r				P	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	C	B	C	B
B	A229	Alcedo atthis			w				P	DD	C	B	C	B
B	A052	Anas crecca			c				C	DD	C	B	C	B
B	A052	Anas crecca			w				P	DD	C	B	C	B
B	A053	Anas platyrhynchos			w				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			r				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			c				C	DD	C	B	C	B

[illegible]

[illegible]

B	A240	minor			p				P	DD	C	B	C	B
B	A027	Egretta alba			w				C	DD	C	A	C	A
B	A027	Egretta alba			c				C	DD	C	A	C	A
B	A026	Egretta garzetta			w				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				C	DD	C	B	C	B
B	A378	Emberiza cia			w				R	DD	C	B	C	B
B	A378	Emberiza cia			c				R	DD	C	B	C	B
B	A376	Emberiza citrinella			c				R	DD	C	B	C	B
B	A376	Emberiza citrinella			w				P	DD	C	B	C	B
B	A379	Emberiza hortulana			c				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			w				P	DD	C	B	C	B
B	A381	Emberiza schoeniclus			c				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A269	Erithacus rubecula			r				R	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	B
B	A099	Falco subbuteo			r				P	DD	C	B	C	B
B	A099	Falco subbuteo			c				P	DD	C	B	C	B
B	A096	Falco tinnunculus			w				R	DD	C	B	C	B
B	A096	Falco tinnunculus			c				P	DD	C	B	C	B
B	A096	Falco tinnunculus			r				P	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A097	Falco vespertinus			c				C	DD	D			
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				P	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				C	DD	C	B	C	B

B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A125	Fulica atra			w				C	DD	C	B	C	B
B	A125	Fulica atra			r				R	DD	C	B	C	B
B	A125	Fulica atra			c				C	DD	C	B	C	B
B	A244	Galerida cristata			r				P	DD	C	B	C	B
B	A244	Galerida cristata			p				P	DD	C	B	C	B
B	A153	Gallinago gallinago			w				P	DD	C	B	C	B
B	A153	Gallinago gallinago			c				R	DD	C	B	C	B
B	A123	Gallinula chloropus			r				P	DD	C	B	C	B
B	A123	Gallinula chloropus			p				P	DD	C	B	C	B
B	A342	Garrulus glandarius			p				R	DD	C	B	C	B
B	A299	Hippolais icterina			c				R	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A022	Ixobrychus minutus			r				C	DD	C	B	C	B
B	A233	Jynx torquilla			c				C	DD	C	B	C	B
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A338	Lanius collurio			c				R	DD	C	B	C	C
B	A340	Lanius excubitor			w				V	DD	C	B	C	B
B	A459	Larus cachinnans			w				P	DD	C	B	C	B
B	A182	Larus canus			w				R	DD	C	B	C	B
B	A179	Larus ridibundus			c				C	DD	C	B	C	B
B	A179	Larus ridibundus			w				P	DD	C	B	C	B
B	A290	Locustella naevia			c				R	DD	C	B	C	B
B	A271	Luscinia megarhynchos			c				C	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				C	DD	C	B	C	B
B	A272	Luscinia svecica			c				R	DD	D			
I	1060	Lycaena dispar			p				P	DD	C	B	C	C

B	A152	Lymnocryptes minimus			c				P	DD	C	B	C	B
B	A152	Lymnocryptes minimus			w				P	DD	C	B	C	B
B	A230	Merops apiaster			r				R	DD	C	B	B	B
B	A383	Miliaria calandra			p				R	DD	C	B	C	B
B	A073	Milvus migrans			r				R	DD	C	B	C	B
B	A073	Milvus migrans			c				R	DD	C	B	C	B
B	A262	Motacilla alba			r				P	DD	C	B	C	A
B	A262	Motacilla alba			p				P	DD	C	B	C	A
B	A262	Motacilla alba			w				C	DD	C	B	C	A
B	A261	Motacilla cinerea			w				P	DD	C	B	C	B
B	A261	Motacilla cinerea			r				R	DD	C	B	C	B
B	A260	Motacilla flava			r				P	DD	C	B	C	B
B	A260	Motacilla flava			c				R	DD	C	B	C	B
B	A319	Muscicapa striata			c				C	DD	C	B	C	B
B	A319	Muscicapa striata			r				P	DD	C	B	C	B
B	A160	Numenius arquata			c				R	DD	C	B	C	B
B	A160	Numenius arquata			w				R	DD	C	B	C	B
B	A023	Nycticorax nycticorax			w				R	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	B
B	A337	Oriolus oriolus			c				C	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A214	Otus scops			c				R	DD	C	B	C	B
B	A094	Pandion haliaetus			c				R	DD	C	B	C	B
B	A328	Parus ater			w				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			w				P	DD	C	B	C	B
B	A330	Parus major			w				P	DD	C	B	C	B
B	A330	Parus major			p				C	DD	C	B	C	B
B	A325	Parus palustris			p				P	DD	C	B	C	B
B	A356	Passer montanus			p				C	DD	C	B	C	B

[illegible]

[illegible]

[illegible]

B	A232	Upupa epops			r				P	DD	C	B	C	B
B	A142	Vanellus vanellus			w				P	DD	C	B	C	B
B	A142	Vanellus vanellus			c				C	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		Agabus didymus						P						X
F		Alburnus alburnus alborella						P						X
P		Anemone nemorosa						P						X
F		Anguilla anguilla						P						X
P		Apium nodiflorum nodiflorum						P						X
A		Bufo bufo						P					X	
P		Campanula trachelium trachelium						P						X
P		Ceratophyllum demersum						P						X
M		Erinaceus europaeus						P					X	
P		Erythronium dens-canis						P						X
P		Groenlandia densa						P						X
I		Haliplus lineatocollis						P						X
R		Hierophis viridiflavus						P					X	

A		Hyla intermedia						P					X	
P		Iris pseudacorus						P						X
I		Laccophilus hyalinus						P						X
R		Lacerta bilineata						P					X	
F		Leuciscus cephalus						P						X
P		Leucojum aestivum aestivum						P						X
P		Leucojum vernum						P						X
M		Martes foina						P					X	
M		Meles meles						P					X	
M		Mustela nivalis						P					X	
M		Myoxus glis						P					X	
P		Nasturtium officinale officinale						P						X
R		Natrix natrix helvetica						P					X	
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P					X	
F		Padogobius martensii						P						X
I		Peltodytes rotundatus						P						X
P		Persicaria hydropiper						P						X
P		Peucedanum palustre						P						X
M	2016	Pipistrellus kuhli						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
P		Potamogeton natans						P						X
I		Potamonectes depressus elegans						P						X
A		Rana synklepton esculenta						P					X	
P		Rhamnus saxatilis saxatilis						P						X
P	1849	Ruscus aculeatus						P		X				
F		Scardinius erythrophthalmus						P						X
P		Schoenoplectus lacustris						P						X

P		Sparganium erectum						P						X
P		Typha latifolia						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
N23	73.0
N16	27.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

L'importanza del sito deriva principalmente dalle specie animali citate esubordinatamente dalla vegetazione forestale. Il bosco, ancorchè alterato dalla presenza di esotiche ed infestanti, risulta ben sviluppato ed in buono stato di conservazione; esso risulta significativo anche perchè rappresenta uno dei pochi elementi naturali in un contesto fortemente antropizzato

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

BRICHETTI P. et Alti, 1992 - Parco Oglio Nord. Riserva Naturale Bosco de' l'Isola. Relazione interdisciplinare. Studio inedito-MALINVERNO M., CONTI G., 1991 ? Parco Oglio Nord. Studi preliminari al piano territoriale di coordinamento. Aspetti botanici e forestali della vegetazione naturale e delle colture legnose agrarie. ZANOTTI E., 1991 ? Flora della pianura bresciana centro-occidentale. Comprensiva delle zone golenali bergamasche e cremonesi del corso medio del fiume Oglio. Museo Civico di Scienze Naturali, Brescia, Monografie di Natura Bresciana, 16: 1-203. Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto. Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano. Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia. Tosi G., Martinoli A., Preatoni D., Cerabolini B. & Vigorita V. (eds), 2003. Foreste e biodiversità faunistica in Lombardia - Monitoraggio e conservazione della fauna forestale (Galliformi e Mammiferi). Regione Lombardia - D.G. Agricoltura. Bernini F., Bovini L., Ferri V., gentili A., Razzetti E., Scali S. 2004. Atlante degli Anfibi e dei Rettili dell aLombardia. "Monografie di Pianura" n. 5. Provincia di Cremona, Cremona.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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).

183-IISE 1:25000 UTM



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 IT2070001
SITENAME Torbiere del Tonale

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070001	

1.3 Site name

Torbiere del Tonale

1.4 First Compilation date	1.5 Update date
1995-11	2015-12

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.575

Latitude

46.25333333333333

2.2 Area [ha]:

47.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
7140			12.05			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

[illegible]

[illegible]

B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	D			
B	A265	Trogodytes troglodytes			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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		Andromeda polifolia						P			X			
P	1762	Arnica montana montana						P		X				
P		Betula pubescens						P						X
P		Campanula barbata						P						X
P		Campanula scheuchzeri scheuchzeri						P						X

P		Carex dioica						P						X
P		Carex lasiocarpa						P						X
P		Carex limosa						P						X
P		Carex pauciflora						P			X			
P		Cirsium heterophyllum						P						X
P		Dactylorhiza incarnata cruenta						P						X
P		Dactylorhiza incarnata incarnata						P					X	
P		Dactylorhiza maculata						P					X	
P		Dactylorhiza maculata fuchsii						P					X	
P		Daphne striata						P						X
P		Diphasiastrum alpinum						P		X				
P		Drosera rotundifolia						P						X
P		Dryopteris carthusiana						P						X
P		Eleocharis quinqueflora						P						X
P		Empetrum hermaphroditum						P						X
P		Epilobium nutans						P						X
P		Epilobium palustre						P						X
P		Eriophorum angustifolium						P						X
P		Eriophorum latifolium						P						X
P		Eriophorum vaginatum						P						X
P		Euphrasia officinalis picta						P						X
P		Gentiana acaulis						P						X
P		Gentiana punctata						P						X
P		Gymnadenia conopsea						P					X	
P		Hieracium lactucella						P						X
P		Lycopodiella inundata						P			X			

P		Menyanthes trifoliata						P						X
I	1057	Parnassius apollo						P	X					
P		Primula farinosa						P						X
P		Pseudorchis albida						P					X	
A	1213	Rana temporaria						P		X				
P		Rhododendron ferrugineum						P						X
P		Salix glaucosericea						P				X		
P		Salix helvetica						P				X		
P		Saxifraga aizoides						P						X
P		Saxifraga seguieri						P						X
P		Scheuchzeria palustris						P						X
P		Streptopus amplexifolius						P						X
P		Trichophorum alpinum						P						X
P		Triglochin palustre						P						X
P		Utricularia minor						P						X
P		Vaccinium microcarpum						P			X			
P		Vaccinium uliginosum uliginosum						C						X
P		Viola palustris						C						X
R		Vipera berus						P					X	
M		Vulpes vulpes						C					X	
R		Zootoca vivipara						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
N08	50.0
N23	3.0
N07	47.0
Total Habitat Cover	100

Other Site Characteristics

Area adiacente a impianti turistici e di risalita, prevalentemente occupata da torbiere acide, intermedie e basse. Sono presenti molte pozze circolari, originate dall'esplosione di granate durante la Prima Guerra Mondiale, numerose sorgenti e percolazioni che danno origine a un cospicuo reticolo di ruscelli. Sui versanti più acclivi crescono cespuglieti ad *Alnus viridis* e consorzi ad alte erbe alternati a cespuglieti di *Rhododendron ferrugineum* e lembi di prateria acidofila (nardeti) che, unitamente alle zone umide, danno origine a un variegato mosaico vegetazionale.

4.2 Quality and importance

Sito di elevata importanza geobotanica sia per la varietà e vastità del mosaico vegetazionale igrofilo sia per la presenza di molte specie rare, quali *Andromeda polifolia*, *Vaccinium microcarpum*, *Carex lasiocarpa*, *Scheuchzeria palustris*, *Dactylorhiza cruenta*, *Lycopodiella inundata* e *Utricularia minor*. Gli aspetti vegetazionali di maggior rilievo sono costituiti da ampi lembi di torbiera intermedia sparsi in tutta l'area e da piccoli lembi di saliceto misto, di saliceto a *S. foetida* e *S. helvetica*.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.it

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:

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).

173-IISO 173-IISE 1:25000 UTM



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 IT2070002
SITENAME Monte Piccolo - Monte Colmo

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070002	

1.3 Site name

Monte Piccolo - Monte Colmo

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.3838888888889

Latitude

46.1883333333333

2.2 Area [ha]:

412.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			2.17			A	C	A	A
4070 			11.35			B	C	A	A
6150 			29.11			B	C	B	B
7110 			4.57			A	C	A	A
9410 			31.19			C	C	B	C

9420		65.3			C	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			
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	A085	Accipiter gentilis			r				P	DD	D			
B	A086	Accipiter nisus			r				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A223	Aegolius funereus			p				P	DD	D			
B	A223	Aegolius funereus			r				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A412	Alectoris graeca saxatilis			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			r				P	DD	D			
B	A091	Aquila chrysaetos			r				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	D			
B	A221	Asio otus			r				P	DD	D			
B	A263	Bombycilla garrulus			c				P	DD	D			

[illegible]

B	A369	Loxia curvirostra			r				P	DD	D			
B	A246	Lullula arborea			c				P	DD	D			
B	A280	Monticola saxatilis			r				P	DD	D			
B	A358	Montifringilla nivalis			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A261	Motacilla cinerea			r				P	DD	D			
B	A344	Nucifraga caryocatactes			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A327	Parus cristatus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A326	Parus montanus			r				P	DD	D			
B	A072	Pernis apivorus			r				P	DD	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			r				P	DD	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A250	Ptyonoprogne rupestris			r				P	DD	D			
B	A345	Pyrrhonorax graculus			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A318	Regulus ignicapillus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			

B	A275	Saxicola rubetra			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A309	Sylvia communis			c				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	D			
B	A333	Tichodroma muraria			r				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A286	Turdus iliacus			c				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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		Abax ater lombardus						P				X		

[illegible]

P		viride						P					X	
I		Cryptocephalus (Cryptocephalus) aureolus						P						X
I		Ctenicera pectinicornis						P						X
P		Dryopteris carthusiana						P						X
P		Festuca scabriculum luedii						P				X		
I		Hemicrepidius hirtus						P						X
I		Hoplia farinosa						P						X
P		Laserpitium halleri halleri						P				X		
M	1334	Lepus timidus						P		X				
I		Liriomyza centaureae						P						X
I		Liriomyza polygalae						P						X
I		Liriomyza strigata						P						X
P		Nigritella rhellicani						P						X
I		Phyllopertha horticola						P						X
P		Phyteuma scheuchzeri						P				X		
P		Primula daonensis						P				X		
I		Psithyrus bohemicus						P						X
I		Psithyrus campestris						P						X
I		Psithyrus sylvestris						P						X
P		Saxifraga seguieri						P				X		
P		Senecio incanus carniolicus						P				X		
I		Silpha obscura						P						X
I		Trichius fasciatus						P						X
I		Trypocopriss vernalis						P						X
R		Zootoca vivipara						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
N11	13.0
N08	35.0
N17	52.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Dal punto di vista naturalistico e paesaggistico il sito presenta aree di notevole interesse con una ricca componente faunistica e floristica. Le valli ospitano infatti importanti formazioni a Pino cembro ed estese boscaglie a Pino mugo. In particolare si osservano due interessanti tipologie: la boscaglia microterma a pino mugo su sfagni, perfettamente conservata e ricca di briofite, e la boscaglia a pino mugo acidofila, più rada ma altrettanto importante soprattutto per la difficoltà di reperimento di tali cenosi in Val Camonica. Altri habitat ben rappresentati sono gli arbusteti ad azalea nana presenti ad alta quota, in prossimità dei macereti e le formazioni erbacee a Festuca varia sui costoni rocciosi.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	100
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

186-IVSE 186-IVNE 1:25000 UTM



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 IT2070003
SITENAME Val Rabbia e Val Galinera

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- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070003	

1.3 Site name

Val Rabbia e Val Galinera

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.4052777777778

Latitude

46.1611111111111

2.2 Area [ha]:

1854.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			90.61			B	C	B	B
4080 			21.36			B	C	B	B
6150 			142.35			A	C	A	A
6170 			6.43			B	C	B	B
7140 			9.94			A	C	B	B

8110		45.07			B	C	B	B
8220		113.67			B	C	B	B
8340		96.56			B	C	B	B
9410		134.1			C	C	B	C

- **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	A085	Accipiter gentilis			r				P	DD	D			
B	A086	Accipiter nisus			r				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A223	Aegolius funereus			r				P	DD	D			
B	A223	Aegolius funereus			p				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A412	Alectoris graeca saxatilis			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			c				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	B

[illegible]

[illegible]

B	A313	bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			r				P	DD	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A250	Ptyonoprogne rupestris			r				P	DD	D			
B	A345	Pyrrhonorax graculus			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A318	Regulus ignicapillus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
B	A155	Scolopax rusticola			r				P	DD	D			
B	A361	Serinus serinus			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	D			
B	A409	Tetrao tetrix tetrix			r				P	DD	D			
B	A333	Tichodroma muraria			r				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A286	Turdus iliacus			c				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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		Achillea moschata moschata						P				X		
P		Androsace alpina						P				X		
R		Anguis fragilis						P					X	
P		Anthyllis vulneraria alpestris						P				X		
P	1762	Arnica montana montana						P		X				
P	1764	Artemisia genipi						P		X				
P		Bupleurum stellatum						P				X		
P		Campanula barbata						P						X
P		Campanula rotundifolia rotundifolia						P						X
P		Campanula scheuchzeri scheuchzeri						P						X
M	1375	Capra ibex						P		X				
M		Capreolus capreolus						P					X	
M		Cervus elaphus						P					X	
P		Clematis alpina						P						X
P		Coeloglossum viride						P					X	
P		Dianthus sylvestris sylvestris						P						X

P		Dryopteris carthusiana					P					X
P		Gentiana acaulis					P					X
P		Gentiana asclepiadea					P					X
P		Gentianella germanica					P					X
P		Gymnadenia conopsea					P				X	
P		Laserpitium halleri halleri					P			X		
M	1334	Lepus timidus					P		X			
P		Lilium bulbiferum					P					X
P		Lilium martagon					P					X
P		Linaria alpina					P					X
I	1058	Maculinea arion					P	X				
M		Marmota marmota					P				X	
I		Meloe violaceus					P					X
M		Mustela erminea					P				X	
P		Myosotis alpestris					P					X
P		Nigritella rhellicani					P				X	
I		Oreina gloriosa					P					X
I	1056	Parnassius mnemosyne					P	X				
P		Phyteuma hedraianthifolium					P			X		
P		Phyteuma scheuchzeri					P					X
R	1256	Podarcis muralis					P	X				
P		Primula daonensis					P					X
P		Pulmonaria australis					P			X		
P		Pulsatilla alpina					P					X
A	1213	Rana temporaria					P		X			
P		Ranunculus glacialis					P					X
P		Rhamnus pumila					P					X
P		Rhododendron ferrugineum					P					X
M	1369	Rupicapra rupicapra					P		X			
P		Salix helvetica					P			X		

P		Saxifraga aizoides						P						X
P		Saxifraga aspera						P						X
P		Saxifraga cuneifolia cuneifolia						P						X
P		Saxifraga oppositifolia						P						X
P		Saxifraga paniculata paniculata						P						X
P		Saxifraga rotundifolia rotundifolia						P						X
P		Saxifraga seguieri						P						X
P		Saxifraga seguieri						P						X
P		Saxifraga vandellii						P			X			
M		Sciurus vulgaris						P					X	
P		Sempervivum montanum montanum						P						X
P		Sempervivum tectorum						P						X
P		Senecio incanus						P				X		
P		Streptopus amplexifolius						P						X
R		Vipera berus						P					X	
P		Woodsia alpina						P						X
R		Zootoca vivipara						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	65.0

N08	18.0
N16	1.0
N11	16.0
Total Habitat Cover	100

Other Site Characteristics

L'area è totalmente compresa in una riserva integrale del Parco regionale dell'Adamello

4.2 Quality and importance

Le Valli Rabbia e Galinera sono interessanti dal punto di vista conservazionistico poiché presentano ambienti selvaggi, difficilmente raggiungibili. La maggior parte dei sentieri è infatti abbandonata e questo ha contribuito ad isolare le valli e ad elevarne il grado di naturalità. Le peccete montane si estendono per un vasto territorio e sono in parte di ricolonizzazione, in parte rappresentative dell'habitat. I macereti in prossimità del Corno Baitone e del Corno delle Granate sono caratterizzati da una vegetazione pioniera con una biodiversità piuttosto elevata.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

108 II NO; Carta Top 1:25000 Gauss-Boaga



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 IT2070004

SITENAME Monte Marser - Corni di Bos

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT2070004

1.3 Site name

Monte Marser - Corni di Bos

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.435833333333

Latitude

46.097777777778

2.2 Area [ha]:

2591.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			206.88			B	C	B	B
6150 			463.9			C	C	A	B
6430 			76.72			B	C	B	B
7140 			27.47			B	C	B	B
8110 			143.63			C	C	C	C

8120		79.31			C	C	C	C
8210		1.64			B	C	B	B
9410		116.74			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			
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	A086	Accipiter nisus			r				P	DD	D			
B	A223	Aegolius funereus			r				P	DD	D			
B	A223	Aegolius funereus			p				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A412	Alectoris graeca saxatilis			r				P	DD	D			
B	A052	Anas crecca			c				P	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			r				P	DD	D			
B	A091	Aquila chrysaetos			r				P	DD	C	B	C	B
B	A215	Bubo bubo			p				P	DD	D			
B	A215	Bubo bubo			c				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			

B	A366	Carduelis cannabina			r				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A368	Carduelis flammea			r				P	DD	D			
B	A365	Carduelis spinus			r				P	DD	D			
B	A264	Cinclus cinclus			c				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A350	Corvus corax			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A236	Dryocopus martius			p				P	DD	D			
B	A236	Dryocopus martius			r				P	DD	D			
B	A378	Emberiza cia			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			
B	A096	Falco tinnunculus			r				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
B	A153	Gallinago gallinago			c				P	DD	D			
B	A342	Garrulus glandarius			r				P	DD	D			
B	A217	Glaucidium passerinum			c				P	DD	D			
B	A217	Glaucidium passerinum			p				P	DD	D			
B	A251	Hirundo rustica			c				P	DD	D			
B	A233	Jynx torquilla			c				P	DD	D			
B	A408	Lagopus mutus helveticus			p				P	DD	D			
B	A408	Lagopus mutus helveticus			r				P	DD	D			
B	A338	Lanius collurio			c				P	DD	D			
B	A280	Monticola saxatilis			r				P	DD	D			

B	A358	Montifringilla nivalis			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A261	Motacilla cinerea			r				P	DD	D			
B	A319	Muscicapa striata			c				P	DD	D			
B	A344	Nucifraga caryocatactes			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A326	Parus montanus			r				P	DD	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			r				P	DD	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A250	Ptyonoprogne rupestris			r				P	DD	D			
B	A345	Pyrrhonorax graculus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	D			
B	A409	Tetrao tetrix tetrix			r				P	DD	D			
B	A108	Tetrao urogallus			p				P	DD	D			
B	A108	Tetrao urogallus			c				P	DD	D			

[illegible]

[illegible]

P		vandellii						P				X		
P		Sempervivum arachnoideum						P						X
P		Senecio incanus						P				X		
P		Soldanella alpina alpina						P				X		
P		Sparganium angustifolium						P			X			
P		Sphagnum denticulatum						P		X				
P		Sphagnum flexuosum						P		X				
P		Stereocaulon alpinum						P						X
P		Taraxacum apenninum						P				X		
P		Trientalis europaea						P			X			
R		Vipera berus						P					X	
R		Zootoca vivipara						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
N17	17.0
N07	2.0
N11	56.0
N08	25.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Il S.I.C. è caratterizzato da una notevole varietà di ambienti in ottimo stato di conservazione. Dal punto di vista paesaggistico si sottolinea la presenza della Conca del Bos con il lago e la torbiera, gli affioramenti calcarei con una ricca flora calcicola, le aree limitrofe a Passo del Coppo molto selvagge e con torbiere ben

conservate.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

108 II NO - 108 II N 1:25000 Gauss-Boaga



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 IT2070005

SITENAME Pizzo Badile - Alta Val Zumella

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT2070005

1.3 Site name

Pizzo Badile - Alta Val Zumella

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità

Address: Piazza Città di Lombardia 1, 20124 Milano

Email: ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.4077777777778

Latitude

46.0080555555556

2.2 Area [ha]:

2184.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			312.58			B	C	B	B
4070 			10.03			C	C	C	C
6150 			159.78			C	C	B	C
6170 			292.56			C	C	B	B
6430 			75.9			B	C	B	B

7140		0.44			B	C	B	B
8110		22.88			C	C	B	B
9410		642.41			B	C	B	B
9420		0.22			C	C	B	C

- **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	A085	Accipiter gentilis			r				P	DD	D			
B	A086	Accipiter nisus			r				P	DD	D			
B	A168	Actitis hypoleucos			c				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A223	Aegolius funereus			p				P	DD	D			
B	A223	Aegolius funereus			r				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A412	Alectoris graeca saxatilis			r				P	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			r				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	B

[illegible]

[illegible]

B	A326	montanus			r				P	DD	D			
B	A325	Parus palustris			c				P	DD	D			
B	A356	Passer montanus			c				P	DD	D			
B	A072	Pernis apivorus			r				P	DD	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			r				P	DD	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A250	Ptyonoprogne rupestris			r				P	DD	D			
B	A345	Pyrrhonorax graculus			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A318	Regulus ignicapillus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
B	A276	Saxicola torquata			c				P	DD	D			
B	A155	Scolopax rusticola			r				P	DD	D			
B	A361	Serinus serinus			c				P	DD	D			
B	A332	Sitta europaea			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			r				P	DD	D			
B	A333	Tichodroma muraria			r				P	DD	D			

B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A286	Turdus iliacus			c				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			
B	A232	Upupa epops			c				P	DD	D			

3.3 Other important species of flora and fauna (optional)

[illegible]

M		Cervus elaphus					P					X	
R	1283	Coronella austriaca					P	X					
P		Daphne mezereum					P						X
P		Daphne striata					P						X
P		Eriophorum angustifolium					P						X
P		Eriophorum scheuchzeri					P						X
P		Eriophorum vaginatum					P						X
P		Festuca scabriculum luedii					P				X		
P		Gentiana acaulis					P						X
P		Gentiana asclepiadea					P						X
P		Gentiana punctata					P						X
P		Gentiana verna verna					P						X
P		Gentianella germanica					P						X
P		Globularia cordifolia					P				X		
P		Gymnadenia conopsea					P						X
P		Knautia transalpina					P				X		
P		Laserpitium krapfii gaudinii					P				X		
M	1334	Lepus timidus					P		X				
P		Lilium bulbiferum					P						X
P		Lilium martagon					P						X
M		Marmota marmota					P					X	
M		Martes foina					P					X	
M	1357	Martes martes					P		X				
M		Meles meles					P					X	
M		Mustela erminea					P					X	
M		Mustela nivalis					P					X	
P		Phyteuma hedraianthifolium					P				X		
P		Phyteuma scheuchzeri					P				X		
R	1256	Podarcis muralis					P	X					

P	1629	Primula glaucescens							P	X					
A	1213	Rana temporaria							P		X				
P		Rhododendron ferrugineum							P						X
P		Rhododendron hirsutum							P						X
M	1369	Rupicapra rupicapra							P		X				
P		Saxifraga aizoides							P						X
P		Saxifraga aspera							P						X
P		Saxifraga bryoides							P						X
P		Saxifraga caesia							P						X
P		Saxifraga mutata mutata							P						X
P		Saxifraga oppositifolia							P						X
P		Saxifraga paniculata paniculata							P						X
P		Saxifraga vandellii							P						X
I		Vanessa cardui							P						X
R		Vipera aspis							P					X	
R		Vipera berus							P					X	
R		Zootoca vivipara							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
N11	22.0
N08	34.0
N17	44.0

Total Habitat Cover	100
---------------------	-----

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Gli habitat del sito in esame sono mediamente in buono stato di conservazione. Si sottolinea soprattutto la presenza di vegetazioni di rupi calcaree, caratterizzate da boscaglie di pino mugo e rododendro irsuto e praterie discontinue a Caricion australpinae. E' inoltre rilevante la presenza di una piccola torbiera presso il sentiero di Passo Mezzamalga.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

185-IVSE 185-IVNE 185-ISO 1:25000 UTM



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 IT2070006

SITENAME Pascoli di Crocedomini - Alta Val Caffaro

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- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT2070006

1.3 Site name

Pascoli di Crocedomini - Alta Val Caffaro

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità

Address: Piazza Città di Lombardia 1, 20124 Milano

Email: ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

10.4186111111111

Latitude

45.9269444444445

2.2 Area [ha]:

4603.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4070 			92.39			B	C	B	B
6150 			313.16			A	C	A	A
6170 			693.81			A	C	B	B
6230 			244.02			B	C	B	B
7140 			38.7			B	C	C	C

B	A091	chrysaetos			r				P	DD	C	B	C	B
B	A221	Asio otus			r				P	DD	D			
B	A263	Bombycilla garrulus			c				P	DD	D			
B	A104	Bonasa bonasia			r				P	DD	D			
B	A215	Bubo bubo			c				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A224	Caprimulgus europaeus			c				P	DD	D			
B	A366	Carduelis cannabina			r				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A368	Carduelis flammea			r				P	DD	D			
B	A365	Carduelis spinus			r				P	DD	D			
B	A334	Certhia familiaris			r				P	DD	D			
B	A139	Charadrius morinellus			c				P	DD	D			
B	A264	Cinclus cinclus			r				P	DD	D			
B	A080	Circus gallicus			r				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A350	Corvus corax			r				P	DD	D			
B	A113	Coturnix coturnix			r				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
P	1902	Cypripedium calceolus			p				P	DD	B	B	B	B
B	A253	Delichon urbica			c				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A236	Dryocopus martius			r				P	DD	D			
B	A378	Emberiza cia			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			
B	A096	Falco tinnunculus			r				P	DD	D			

B	A322	Ficedula hypoleuca			c				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
B	A342	Garrulus glandarius			r				P	DD	D			
B	A217	Glaucidium passerinum			p				P	DD	D			
B	A217	Glaucidium passerinum			r				P	DD	D			
B	A299	Hippolais icterina			c				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A408	Lagopus mutus helveticus			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A340	Lanius excubitor			c				P	DD	D			
B	A369	Loxia curvirostra			r				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A280	Monticola saxatilis			r				P	DD	D			
B	A358	Montifringilla nivalis			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A261	Motacilla cinerea			r				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A344	Nucifraga caryocatactes			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A329	Parus caeruleus			r				P	DD	D			
B	A327	Parus cristatus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A326	Parus montanus			r				P	DD	D			
B	A072	Pernis apivorus			r				P	DD	D			

[illegible]

B	A285	Turdus philomelos			r				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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		Abax ater lombardus						P				X		
P		Agrostis schleicheri						P						X
P		Allium schoenoprasum						P						X
P		Allium victorialis						P						X
P		Alopecurus aequalis						P						X
P		Androsace helvetica						P						X
P		Anemone narcissiflora narcissiflora						P						X
P		Betula pubescens						P						X
P		Blysmus compressus						P						X
P		Calliargon richardsonii						P			X			
P		Calliargon sarmentosum						P						X
P		Campanula raineri						P				X		

M		Capreolus capreolus						P					X	
I		Carabus (Orinocarabus) adamellicola						P				X		
P		Carex bicolor						P						X
P		Carex capillaris						P						X
P		Carex davalliana						P						X
P		Carex dioica						P						X
P		Carex ericetorum						P						X
P		Carex foetida						P						X
P		Carex frigida						P						X
P		Carex hostiana						P						X
P		Carex microglochin						P						X
P		Carex paniculata						P						X
P		Carex pauciflora						P			X			
P		Carex pulicaris						P			X			
M		Cervus elaphus						P					X	
P		Coeloglossum viride						P						X
P		Corallorhiza trifida						P						X
P		Crepis paludosa						P						X
P		Dactylorhiza incarnata cruenta						P						X
P		Dactylorhiza incarnata incarnata						P						X
P		Dactylorhiza majalis						P						X
P		Dactylorhiza sambucina						P						X
P		Dactylorhiza traunsteineri						P				X		
P		Drosera rotundifolia						P						X
P		Eleocharis quinqueflora						P						X
P		Equisetum sylvaticum						P						X
P		Eriophorum latifolium						P						X
P		Eriophorum scheuchzeri						P						X
P		Eriophorum vaginatum						P						X

[illegible]

[illegible]

P		globosa						P					X	
I		Trechus bergamascus						P				X		
I		Trechus sinuatus						P				X		
P		Trichophorum alpinum						P						X
P		Triglochin palustre						P						X
P		Tulipa australis						P						X
P		Valeriana dioica						P						X
P		Viola calcarata calcarata						P				X		
P		Viola dubyana						P				X		
R		Vipera berus						P					X	
R		Zootoca vivipara						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

[Back to top](#)

Habitat class	% Cover
N17	41.0
N08	14.0
N07	2.0
N11	43.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Si tratta di un'area molto estesa, di grande valore paesaggistico oltre che ambientale, le cui maggiori peculiarità risiedono nella presenza di praterie calcicole, assai ben caratterizzate e floristicamente ricche, di arbusteti a Pinus mugo e di numerose zone umide distribuite in tutto il territorio. Il quadro ambientale è completato, alle quote inferiori, da foreste di conifere a peccio e larice.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).

186-IVSO 185-ISE 1:25000 UTM



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 IT2070007
SITENAME Vallone del Forcel Rosso

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- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070007	

1.3 Site name

Vallone del Forcel Rosso

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.5038888888889

Latitude

46.0752777777778

2.2 Area [ha]:

3067.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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 			14.9			C	C	B	B
4060 			377.24			B	C	C	C
4070 			44.53			B	C	B	B
6150 			235.26			B	C	B	B
6170 			12.96			B	C	B	B

[illegible]

B	A282	torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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)

[illegible]

P		scheuchzeri						P						X
P		Eriophorum vaginatum						P						X
P		Eritrichium nanum						P						X
P		Festuca scabriculumis luedii						P				X		
P		Gentiana acaulis						P						X
P		Gentiana bavarica						P						X
P		Gentiana punctata						P						X
P		Gentiana verna verna						P						X
P		Gentianella germanica						P						X
P		Globularia cordifolia						P				X		
P		Hieracium angustifolium						P				X		
M	1334	Lepus timidus						P		X				
P		Linaria alpina						P						X
M		Marmota marmota						P					X	
M		Martes foina						P					X	
M	1357	Martes martes						P		X				
M		Mustela erminea						P					X	
M		Mustela nivalis						P					X	
P		Myosotis alpestris						P						X
P		Phyteuma hedraianthifolium						P						X
P		Phyteuma scheuchzeri						P				X		
P		Primula daonensis						P				X		
P		Primula hirsuta						P						X
P		Primula minima						P						X
A	1213	Rana temporaria						P		X				
P		Rhododendron ferrugineum						P						X
M	1369	Rupicapra rupicapra						P		X				
P		Salix helvetica						P				X		
P		Saxifraga aizoides						P						X
P		Saxifraga aspera						P						X

P		Saxifraga bryoides						P						X
P		Saxifraga caesia						P				X		
P		Saxifraga oppositifolia						P			X			
P		Saxifraga paniculata paniculata						P						X
P		Senecio incanus						P				X		
P		Soldanella alpina alpina						P						X
P		Valeriana montana						P						X
P		Valeriana saxatilis						P						X
I		Vanessa cardui						P						X
R		Vipera berus						P					X	
R		Zootoca vivipara						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
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- **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
N11	49.0
N08	51.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Gli habitat sono mediamente in un buono stato di conservazione. Il sito, anche se di ridotte dimensioni, ha habitat di elevato pregio ambientale e paesaggistico. Il sito presenta emergenze di carattere storico-culturale: sono ancora visibili le postazioni della Grande Guerra situate in un contesto di elevato valore naturalistico.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

185-IVSO 185-IVSE 185-ISO 185-IINO 185-IIINE 1:25000 UTM
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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 IT2070008

SITENAME Cresta Monte Colombé e Cima Barbignaga

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- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT2070008

1.3 Site name

Cresta Monte Colombé e Cima Barbignaga

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità

Address: Piazza Città di Lombardia 1, 20124 Milano

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National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

10.4036111111111

Latitude

46.0486111111111

2.2 Area [ha]:

156.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

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
4060			1.0			B	C	B	B
6170			58.08			B	C	A	B
8220			2.37			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			
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	A247	Alauda arvensis			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	C
B	A368	Carduelis flammea			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A096	Falco tinnunculus			r				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A408	Lagopus mutus helveticus			p				P	DD	D			
B	A369	Loxia curvirostra			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A345	Pyrrhocorax graculus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			

B	A285	Turdus philomelos			r				P	DD	D			
---	------	-----------------------------------	--	--	---	--	--	--	---	----	---	--	--	--

- **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		Anthyllis vulneraria						P						X
P		Campanula barbata						P				X		
P		Daphne striata						P				X		
P		Festuca violacea pucciniellii						P				X		
P		Gentiana nivalis						P						X
M	1334	Lepus timidus						P		X				
M		Marmota marmota						P					X	
M		Mustela erminea						P					X	
P		Primula daonensis						P				X		
P	1629	Primula glaucescens						P	X					
P		Ranunculus montanus						P				X		
P		Rhododendron hirsutum						P				X		
M	1369	Rupicapra rupicapra						P		X				
P		Saxifraga caesia						P						X
P		Saxifraga hostii						P				X		

P		Saxifraga oppositifolia						P						X
P		Saxifraga vandellii						P			X			
P		Valeriana saxatilis						P				X		
R		Vipera berus						P					X	
R		Zootoca vivipara						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
N11	78.0
N22	17.0
N08	5.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

La presenza di substrati carbonatici tra substrati cristallini determinano un mosaico vegetazionale abbastanza peculiare all'interno del parco dell'Adamello; alto valore assumono le praterie del Caricion austroalpinae, che, in questo territorio, sono al limite settentrionale del loro areale principale.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

IT04	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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Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

186-IVSO 186-IVNO 185-ISE 185-INE 1:25000 UTM



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 IT2070009
SITENAME Versanti dell'Avio

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- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070009	

1.3 Site name

Versanti dell'Avio

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.4741666666667

Latitude

46.1763888888889

2.2 Area [ha]:

1678.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			43.99			B	C	A	B
4070 			41.82			B	C	A	A
6150 			274.36			C	C	B	C
7140 			4.8			A	C	A	A
8110 			338.1			B	C	A	B

9420	247.09	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

[illegible]

B	A261	cinerea			r				P	DD	D			
B	A344	Nucifraga caryocatactes			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A250	Ptyonoprogne rupestris			r				P	DD	D			
B	A345	Pyrrhonorax graculus			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A318	Regulus ignicapillus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	D			
B	A333	Tichodroma muraria			r				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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		Achillea moschata						P				X		
P		Androsace alpina						P				X		
P	1762	Arnica montana montana						P		X				
P		Artemisia umbelliformis umbelliformis						P						X
A		Bufo bufo						P					X	
P		Bupleurum stellatum						P				X		
P		Campanula barbata						P						X
P		Campanula scheuchzeri scheuchzeri						P						X
P		Carex foetida						P						X
P		Cerastium pedunculatum						P				X		
P		Coeloglossum viride						P						X
R	1283	Coronella austriaca						P	X					
P		Daphne striata						P						X
P		Epilobium fleischeri						P				X		
P		Eriophorum angustifolium						P						X
P		Eriophorum scheuchzeri						P						X

[illegible]

P		aizoides						P						X
P		Saxifraga aspera						P						X
P		Saxifraga bryoides						P						X
P		Saxifraga oppositifolia						P						X
P		Saxifraga paniculata paniculata						P						X
P		Saxifraga seguieri						P			X			
P		Sempervivum arachnoideum						P						X
P		Sempervivum montanum montanum						P						X
P		Senecio abrotanifolius						P				X		
P		Senecio incanus						P				X		
R		Vipera aspis						P					X	
R		Vipera berus						P					X	
R		Zootoca vivipara						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
N07	1.0
N08	36.0
N17	55.0
N11	8.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Gli habitat del sito sono mediamente in un buono stato di conservazione. In particolare, la torbiera di Malga Lavedole è di elevato pregio naturalistico e necessita di interventi di tutela per preservarla dal pascolamento del bestiame, in questa area ancora attivo. Nel sito sono inoltre presenti, come una tra le poche stazioni dell'intera provincia bresciana, boschi di Pino cembro caratterizzati da individui maturi. Data la particolare ubicazione e l'elevato pregio naturalistico dell'area, si segnalano, al fine di un possibile ripristino, i ruderi di Malga Lavedole, di significativo interesse storico-culturale nonché turistico.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

186-IVSO 186-IIINO 185-ISE 185-IINE 1:25000 UTM



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 IT2070010
SITENAME Piz Olda - Val Malga

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2070010	Back to top
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1.3 Site name

Piz Olda - Val Malga

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

10.378333333333

Latitude

46.122777777778

2.2 Area [ha]:

2069.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






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 			0.18			B	C	B	B
4060 			218.3			A	C	A	A
6150 			294.45			B	C	B	B
7140 			18.47			B	C	B	B
8110 			2.47			B	C	B	B

9410	217.31	C	C	B	C
------	--------	---	---	---	---

- **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

[illegible]

[illegible]

[illegible]

[illegible]

P		Cerastium pedunculatum						P				X		
P		Coeloglossum viride						P					X	
R	1283	Coronella austriaca						P	X					
I		Cryptocephalus (Cryptocephalus) sericeus						P						X
P		Daphne striata						P						X
P		Epipactis helleborine						P					X	
P		Eriophorum angustifolium						P						X
P		Eriophorum scheuchzeri						P						X
P		Festuca varia						P				X		
P		Gentiana acaulis						P						X
P		Gentianella germanica						P						X
P		Hieracium angustifolium						P				X		
P		Hieracium intybaceum						P				X		
P		Laserpitium halleri halleri						P				X		
M	1334	Lepus timidus						P		X				
M		Marmota marmota						P					X	
M		Meles meles						P					X	
I		Monochamus sutor						P						X
P		Nigritella rhellicani						P					X	
P		Phyteuma globulariifolium						P				X		
P		Phyteuma hedraianthifolium						P				X		
P		Phyteuma scheuchzeri						P				X		
I		Phytomyza ranunculi						P						X
R	1256	Podarcis muralis						P	X					
P		Primula daonensis						P				X		
P		Primula hirsuta						P						X
I		Psithyrus bohemicus						P						X
A	1213	Rana temporaria						P		X				

P		Ranunculus platanifolius						P						X
M	1369	Rupicapra rupicapra						P		X				
A		Salamandra salamandra						P					X	
P		Saxifraga bryoides						P						X
P		Saxifraga seguieri						P				X		
P		Sempervivum montanum montanum						P						X
P		Senecio alpinus						P				X		
P		Senecio incanus carniolicus						P				X		
P		Stellaria alsine						P						X
R		Vipera berus						P					X	
R		Zootoca vivipara						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	70.0
N11	5.0
N08	25.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Sito costituito da boschi misti di aghifoglie con sporadiche latifoglie, caratterizzati da notevole complessità strutturale cui corrisponde un' elevata varietà di nicchie ecologiche. In risposta a queste condizioni si osserva un ricco comparto faunistico con presenza di numerose specie e buone popolazioni di ungulati. Significativa la presenza di Tetrao urogallus, specie ormai limitata a piccoli territori, che trova qui un suo sito di nidificazione.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

110 IV SO; Carta Reg 1:25000 Gauss-Boaga



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 IT2070011
SITENAME Torbiera La Goia

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- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2070011	Back to top
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1.3 Site name

Torbiera La Goia

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.3358853044

Latitude

46.1023985767

2.2 Area [ha]:

0.2

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
7140			0.2			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			
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	A086	Accipiter nisus			r				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A369	Loxia curvirostra			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A261	Motacilla cinerea			c				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	C	A	B
B	A265	Trogodytes troglodytes			r				P	DD	D			

- **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		Campanula scheuchzeri						P						X
P		Eriophorum angustifolium						P						X
P		Gentiana acaulis						P						X
P		Menyanthes trifoliata						P						X
M	1326	Plecotus auritus						P	X					
R	1256	Podarcis muralis						P	X					
A	1213	Rana temporaria						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
N07	100.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Nonostante l'assenza di habitat prioritari, il sito risulta significativo dal punto di vista naturalistico, perchè rappresenta l'unica stazione accertata di *Triturus cristatus* nel territorio del Parco dell'Adamello. Dal punto di vista floristico si sottolinea la presenza di *Menyanthes trifoliata*, specie rarefatta, tipica delle torbiere basse. Risulta necessaria una gestione che garantisca contemporaneamente la sopravvivenza della torbiera e dell'habitat del tritone, così come di *Menyanthes trifoliata*, che predilige invece ambienti umidi in avanzato stadio di interrimento. Nonostante la ridotta dimensione dell'area del SIC, che non garantisce un insediamento stabile di popolazioni riproduttive o svernanti di chirotteri, il sito risulta di particolare interesse per la presenza di specie di elevato pregio come *Vespertilio smarginato* (elencato in allegato II della Direttiva Habitat), anche se rilevato con la cattura di un solo individuo maschio, a sottolineare la probabile assenza nell'area di colonie e il prevalente utilizzo del SIC come sito di alimentazione.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	100
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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

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

186-IVSE 186-IINO 186-IIISO 186-IIISE 186-IIINO 186-IIINE 1:25000 UTM



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 IT2070012
SITENAME Torbiere di Val Braone

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070012	

1.3 Site name

Torbiere di Val Braone

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.3977777777778

Latitude

45.9702777777778

2.2 Area [ha]:

68.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia




2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6430 			8.59			C	C	B	C
7110 			4.19			B	C	B	B
7140 			3.91			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			
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	A086	Accipiter nisus			r				P	DD	D			
B	A168	Actitis hypoleucos			c				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A412	Alectoris graeca saxatilis			r				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A366	Carduelis cannabina			r				P	DD	D			
B	A368	Carduelis flammea			r				P	DD	D			
B	A264	Cinclus cinclus			r				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A350	Corvus corax			r				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A378	Emberiza cia			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	D			

[illegible]

B	A409	tetrix			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	D			
B	A333	Tichodroma muraria			r				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			

- **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)

[illegible]

P		vaginatum						P						X
M		Marmota marmota						P					X	
R	1256	Podarcis muralis						P	X					
A	1213	Rana temporaria						P		X				
P		Sphagnum fuscum						P		X				
P		Sphagnum warnstorffii						P		X				
P		Taraxacum palustre						P						X
P		Viola palustris						P						X
R		Vipera berus						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
N08	62.0
N07	38.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

L'area comprende, seppur con soluzione di continuità, numerose zone umide con presenza di vegetazione torbigena di rilevante interesse, soprattutto per l'apprezzabile estensione delle formazioni a sfagni. Nel complesso si tratta di uno dei siti di maggiore interesse relativo al Parco dell'Adamello.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
	Local/Municipal
	0

Any Public	100
Joint or Co-Ownership	0
Private	0
Unknown	0
sum	100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).



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 IT2070013
SITENAME Ghiacciaio dell'Adamello

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070013	

1.3 Site name

Ghiacciaio dell'Adamello

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

10.528333333333

Latitude

46.1594444444445

2.2 Area [ha]:

2976.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

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
6150			1.41			B	C	B	B
8110			67.26			B	C	A	B
8340			2269.11			A	A	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.
B	A247	Alauda arvensis			c				P	DD	D			
B	A412	Alectoris graeca saxatilis			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A052	Anas crecca			c				P	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			r				P	DD	D			
B	A091	Aquila chrysaetos			r				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	C
B	A366	Carduelis cannabina			c				P	DD	D			
B	A365	Carduelis spinus			c				P	DD	D			
B	A136	Charadrius dubius			c				P	DD	D			
B	A139	Charadrius morinellus			c				P	DD	D			
B	A264	Cinclus cinclus			c				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A350	Corvus corax			r				P	DD	D			
B	A113	Coturnix coturnix			c				P	DD	D			
B	A212	Cuculus canorus			c				P	DD	D			

[illegible]

B	A333	Tichodroma muraria			c				P	DD	D			
B	A265	Troglodytes troglodytes			c				P	DD	D			
B	A283	Turdus merula			c				P	DD	D			
B	A282	Turdus torquatus			c				P	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			

- **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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N22	100.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Il sito è costituito dal più vasto ghiacciaio delle Alpi italiane. Significativa la presenza delle specie animali e vegetali capaci di adattarsi a questo ambiente così estremo, ancora più importanti in questa parte di Europa, poichè rappresentano relitti sfuggiti alle glaciazioni.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
------	-----------	------	-----------	------	-----------

IT04	100.0
------	-------

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

183-IISE 1:25000 UTM



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 IT2070014
SITENAME Lago di Pile

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- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070014	

1.3 Site name

Lago di Pile

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.4530555555556

Latitude

46.0147222222222

2.2 Area [ha]:

4.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			1.25			A	C	B	B
6150			0.2			B	C	B	B
7140			0.71			B	C	B	B
8110			1.85			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			
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.

- **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		Carex foetida						P						X
P		Eriophorum scheuchzeri						P						X
P		Primula daonensis						P						X
A	1213	Rana temporaria						P		X				
P		Tozzia alpina						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
N22	46.0
N06	31.0
N07	18.0
N11	5.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Il sito, pur di limitata estensione, rappresenta l'unica stazione di Tozzia alpina del Parco dell'Adamello.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.it

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:

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).

186-ISO 186-ISE 1:25000 UTM



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 IT2070015
SITENAME Monte Cas - Cima di Corlor

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- [6. SITE MANAGEMENT](#)
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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070015	

1.3 Site name

Monte Cas - Cima di Corlor

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.7472382785

Latitude

45.7495000313

2.2 Area [ha]:

166.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6210B	X		0.01			D			
6210B			0.07			C	C	C	C
7220B			0.07			B	C	B	B
8210B			65.73			B	C	B	B
9180B			1.13			B	C	B	B

9340		81.22			D			
------	--	-------	--	--	---	--	--	--

- **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	A085	Accipiter gentilis			r				P	DD	D			
B	A086	Accipiter nisus			r				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			r				P	DD	D			
B	A221	Asio otus			r				P	DD	D			
B	A218	Athene noctua			r				P	DD	D			
B	A215	Bubo bubo			r				P	DD	C	B	C	B
B	A087	Buteo buteo			r				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A365	Carduelis spinus			c				P	DD	D			
B	A335	Certhia brachydactyla			r				P	DD	D			
B	A264	Cinclus cinclus			c				P	DD	D			
B	A080	Circus gallicus			r				P	DD	C	B	C	B
B	A373	Coccothraustes coccothraustes			r				P	DD	D			
B	A208	Columba palumbus			r				P	DD	D			
B	A350	Corvus corax			r				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			

[illegible]

B	A318	ignicapillus			r				P	DD	D			
B	A361	Serinus serinus			r				P	DD	D			
B	A332	Sitta europaea			r				P	DD	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A304	Sylvia cantillans			r				P	DD	D			
B	A305	Sylvia melanocephala			r				P	DD	D			
B	A307	Sylvia nisoria			c				P	DD	C	B	A	A
B	A333	Tichodroma muraria			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A232	Upupa epops			r				P	DD	D			

- **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		Adiantum capillus-veneris						P						X
P		Asarum europaeum						P						X
P		Athamanta vestina						P				X		
P		Bromus condensatus microtrichus						P				X		
P		Campanula carnica						P				X		
M		Capreolus capreolus						P					X	

P		Cephalanthera longifolia						P					X	
R	1283	Coronella austriaca						P	X					
P		Cyclamen purpurascens purpurascens						P					X	
P		Daphne reichsteinii						P			X			
R	1281	Elaphe longissima						P	X					
P		Epipactis helleborine						P					X	
P		Euphorbia variabilis						P				X		
P		Ferulago campestris						P						X
P		Festuca alpestris						P						X
P	1866	Galanthus nivalis						P		X				
P		Globularia cordifolia						P				X		
P		Goodyera repens						P					X	
P		Hieracium porrifolium						P				X		
R		Hierophis viridiflavus						P					X	
M		Hypsugo savii						P					X	
R		Lacerta bilineata						P					X	
P		Leontodon incanus tenuiflorus						P				X		
P		Limodorum abortivum						P					X	
P		Listera ovata						P					X	
I	1058	Maculinea arion						P	X					
M		Martes foina						P					X	
P		Matthiola fruticosa						P				X		
M		Meles meles						P					X	
P		Moehringia bavarica						P				X		
M		Mustela nivalis						P					X	
M	1330	Myotis mystacinus						P	X					
P		Neottia nidus-avis						P					X	

P		Ophrys apifera						P					X	
P		Ophrys sphecodes sphecodes						P					X	
P		Orchis tridentata						P					X	
P		Paeonia officinalis						P						X
P	1749	Physoplexis comosa						P	X					
M	2016	Pipistrellus kuhli						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
P		Platanthera bifolia						P					X	
P		Platanthera chlorantha						P					X	
R	1256	Podarcis muralis						P	X					
P		Pseudofumaria lutea						P				X		
P		Pteris cretica						P						X
P		Quercus ilex ilex						P						X
P		Ranunculus thora						P						X
P		Rhamnus saxatilis saxatilis						P						X
P		Rosmarinus officinalis						P						X
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						P					X	
P		Sternbergia lutea						P					X	
P		Valeriana saxatilis						P				X		
R		Vipera aspis						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
N06	1.0
N09	1.0
N22	40.0
N16	8.0
N17	50.0
Total Habitat Cover	100

Other Site Characteristics

45.3 habitat proposto per leccete primitive. Superficie coperta 46%, rappresentatività A, sup.relativa C, grado conservazione A, valutaz.globale A. 41.81 habitat proposto per orno ostrieti termofili. Superficie coperta 5%, rappresentatività C, sup.relativa C, grado conservazione C, valutaz. globale C.

4.2 Quality and importance

Sito estremamente significativo da un punto di vista naturalistico per la grande varietà e buona qualità degli habitat; estremamente importante la presenza di vegetazione di tipo mediterraneo in areale disgiunto con querceti a *Quercus ilex*. Una ricca componente floristica include le endemiche *Daphne reichsteinii* e *Moehringia bavarica* (con areale sud-alpico illirico, specie prevalentemente rupicola) e *Daphne petraea* inserita nell'allegato 2 della direttiva Habitat. Rappresenta l'estremo occidentale per l'areale di numerose specie a corologia mediterranea nel distretto alpino. Particolare valenza naturalistica assumono le vegetazioni casmofitiche e la vegetazione di forra ricca di elementi laurifilli. La forra di San Michele risulta significativa per l'elevato valore paesaggistico. Nel sito è accertata la presenza di numerosi Chiroterri; il territorio del SIC rappresenta un'area ottimale per il foraggiamento grazie alla al Lago di Garda e all'ambiente di costa. La presenza delle scogliere e delle falesie favorisce le specie di chiroterri che utilizzano come rifugi le fessure tra le rocce o i ripari naturali. In tal senso appaiono importanti i risultati ottenuti tramite le indagini bioacustiche che hanno permesso di monitorare il Molosso di Cestoni (*Tadarida teniotis*) a conferma del ?carattere mediterraneo? dell'area del Garda.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	State/Province
	Local/Municipal
	Any Public
Joint or Co-Ownership	
Private	
Unknown	
sum	

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Parco Regionale Alto Garda Bresciano
Address:	Comunità Montana Parco Alto Garda Bresciano - Servizio Urbanistica, Ambiente, Paesaggio e Territorio - Via Oliva 32, 25084 Gargnano (Brescia)
Email:	beatrice.zambiasi@parcoaltogarda.eu

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).

174-IVNO 163-IIISO 163-IIINO 162-IISE 162-IINE 1:25000 UTM



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 IT2070016
SITENAME Cima Comer

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2070016	Back to top
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1.3 Site name

Cima Comer

1.4 First Compilation date	1.5 Update date
1995-11	2014-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.676388888889

Latitude

45.7075

2.2 Area [ha]:

314.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6210 	X		8.63			B	C	B	B
6210 			10.48			D			
8210 			38.6			B	C	A	B
91K0 			89.65			C	C	B	B
9340 			17.27			D			

- **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

[illegible]

[illegible]

B	A230	apiaster			r				P	DD	D			
B	A230	Merops apiaster			c				P	DD	D			
B	A073	Milvus migrans			p	2	2	p		G	C	B	C	C
B	A073	Milvus migrans			r	2	2	p		G	C	B	C	C
B	A073	Milvus migrans			c	88	88	i		G	C	B	C	C
B	A074	Milvus milvus			r				P	DD	D			
B	A074	Milvus milvus			c				P	DD	D			
B	A281	Monticola solitarius			r				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A344	Nucifraga caryocatactes			r				P	DD	D			
B	A344	Nucifraga caryocatactes			c	5	5	i		G	D			
B	A094	Pandion haliaetus			r				P	DD	D			
B	A094	Pandion haliaetus			c	3	3	i		G	D			
B	A329	Parus caeruleus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A072	Pernis apivorus			c	1763	1763	i		G	D			
B	A072	Pernis apivorus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A267	Prunella collaris			c				P	DD	D			
B	A266	Prunella modularis			c				P	DD	D			
B	A250	Ptyonoprogne rupestris			r				P	DD	D			
B	A332	Sitta europaea			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A305	Sylvia melanocephala			r				P	DD	D			
B	A307	Sylvia nisoria			c				P	DD	C	B	A	A
B	A333	Tichodroma muraria			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A232	Upupa epops			r				P	DD	D			
M	1354	Ursus arctos			w	1	1	i		G	D			

- **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)

[illegible]

P		abortivum						P						X	
M		Martes foina						P						X	
P		Matthiola fruticosa						P				X			
M		Meles meles						P						X	
P		Moehringia bavarica						P				X			
M		Mustela nivalis						P						X	
P		Neottia nidus-avis						P						X	
P		Onosma helvetica						P							X
P		Ophrys apifera						P						X	
P		Ophrys sphecodes sphecodes						P						X	
P		Orchis mascula mascula						P						X	
P		Orchis simia						P						X	
P		Paeonia officinalis						P							X
R	1256	Podarcis muralis						P	X						
P	1626	Primula spectabilis						P	X						
P		Pteris cretica						P							X
P		Pulmonaria australis						P				X			
P		Quercus ilex ilex						P							X
P		Rosmarinus officinalis						P							X
P	1849	Ruscus aculeatus						P		X					
A		Salamandra salamandra						P						X	
P		Spiranthes spiralis						P						X	
P		Stipa pulcherrima						P							X
R		Vipera aspis						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	10.0
N09	5.0
N22	18.0
N16	62.0
N21	5.0
Total Habitat Cover	100

Other Site Characteristics

45.31 nuovo habitat proposto leccete, sup.6%; 41.813 nuovo habitat onnoostrieti, sup. 1%; 41.812 nuovo habitat ornoostrieti, sup. 47%.

4.2 Quality and importance

Sito con elementi mediterranei, in areale disgiunto, con diversi tipi di habitat forestali e vegetazione casmofitica. Di rilievo naturalistico sono le leccete con elementi mediterranei qui presenti all'estremo occidentale del loro areale. Le aree rupestri di falesia costituiscono un importante habitat per numerose specie casmofitiche. La presenza di numerosi elementi floristici, da quelli mediterranei a quelli illirici e centroeuropei, in uno spazio così ravvicinato (lecci e faggi crescono sui due versanti di Cima Comer a pochi metri l'uno dall'altro) costituiscono un importante elemento naturalistico e paesaggistico per la regione alpina.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	9
Private	0
Unknown	91
sum	0
	100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Alto Garda Bresciano
Address:	Comunità Montana Parco Alto Garda Bresciano - Servizio Urbanistica, Ambiente, Paesaggio e Territorio - Via Oliva 32, 25084 Gargnano (Brescia)
Email:	beatrice.zambiasi@parcoaltogarda.eu

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).

187-IVSO 187-IVNO 186-ISE 186-INE 1:25000 UTM



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 IT2070017
SITENAME Valli di San Antonio

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070017	

1.3 Site name

Valli di San Antonio

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.2094444444444

Latitude

46.1511111111111

2.2 Area [ha]:

4160.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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 			41.6			B	C	B	B
3240 			41.6			B	C	B	B
4060 			540.8			A	B	A	A
6150 			1164.8			A	A	A	A
6230 			125.0			A	B	C	B

6520			83.0			A	B	C	C
7140			41.6			A	C	B	B
8110			208.0			A	B	A	A
8220			249.6			A	B	A	A
8230			41.6			A	C	A	A
9410			748.8			A	A	A	A
9420			291.2			B	B	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	A085	Accipiter gentilis			p				P	DD	C	B	C	B
B	A086	Accipiter nisus			p				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A223	Aegolius funereus			p				P	DD	C	B	C	B
B	A247	Alauda arvensis			r				P	DD	C	C	C	C
B	A229	Alcedo atthis			p				P	DD	D			
B	A412	Alectoris graeca saxatilis			p	15	20	i		G	C	C	C	C
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	C	B	C	B
B	A226	Apus apus			c				P	DD	D			
B	A228	Apus melba			r				P	DD	D			

[illegible]

[illegible]

B	A318	ignicapillus			p				P	DD	C	B	C	B
B	A317	Regulus regulus			p				P	DD	C	B	C	B
B	A275	Saxicola rubetra			r				P	DD	D			
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A310	Sylvia borin			r				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A409	Tetrao tetrix tetrix			p	15	20	i		G	C	C	C	C
B	A108	Tetrao urogallus			p	1	1	i		G	D			
B	A333	Tichodroma muraria			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B
B	A286	Turdus iliacus			c				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A285	Turdus philomelos			p				P	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A282	Turdus torquatus			p				P	DD	D			
B	A287	Turdus viscivorus			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
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3.3 Other important species of flora and fauna (optional)

[illegible]

					Min	Max		C R V P	IV	V	A	B	C	D
I		Abax ater lombardus						P				X		
R		Anguis fragilis						P					X	
I		Aphis farinosa						P						X
A		Bufo bufo						P					X	
P		Campanula barbata						P						X
P		Campanula scheuchzeri scheuchzeri						P						X
M		Capreolus capreolus						P					X	
M		Cervus elaphus						P					X	
I		Chaitophorus horii beuthani						P						X
I		Chaitophorus salicti						P						X
I		Cinara cuneomaculata						P						X
I		Cinara montanicola						P						X
I		Cinara neubergi						P						X
I		Cinara piceicola						P						X
I		Cinara pilicornis						P						X
I		Cinara pini						P						X
I		Cinara pruinosa						P						X
P		Corallorhiza trifida						P					X	
P		Dianthus carthusianorum						P						X
P		Diphasiastrum alpinum						P						X
P		Dryopteris carthusiana						P						X
M		Eliomys quercinus						P					X	
M		Erinaceus europaeus						P					X	
I		Formica cinerea						P						X
I		Formica fusca						P						X
I		Formica lemani						P						X
I		Formica lugubris						P						X
P		Gentiana acaulis						P						X
P		Hepatica nobilis						P						X
M		Hypsugo savii						P					X	

R		Lacerta bilineata						P					X	
P		Laserpitium halleri halleri						P				X		
M		Lepus europaeus						P					X	
M	1334	Lepus timidus						P		X				
P		Lilium bulbiferum						P						X
P		Listera cordata						P					X	
P		Lycopodium annotinum annotinum						P		X				
I	1058	Maculinea arion						P	X					
M		Marmota marmota						P					X	
M		Martes foina						P					X	
M	1357	Martes martes						P		X				
M		Meles meles						P					X	
P		Moneses uniflora						P						X
M		Mustela erminea						P					X	
M		Mustela nivalis						P					X	
M	1330	Myotis mystacinus						P	X					
M		Myoxus glis						P					X	
R		Natrix natrix						P					X	
M	1331	Nyctalus leisleri						P	X					
M	1312	Nyctalus noctula						P	X					
P		Paris quadrifolia						P						X
I	1057	Parnassius apollo						P	X					
I	1056	Parnassius mnemosyne						P	X					
P		Phyteuma scheuchzeri						P				X		
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
I		Poecillus (Macropoecillus) lepidus						P						X
I		Poecillus (Poecillus) versicolor						P						X
I		Pterocomma pilosum ssp.						P						X

		Konoi												
A	1213	Rana temporaria						P		X				
P		Rhododendron ferrugineum						P						X
I		Rhyssa persuasoria						P						X
M	1369	Rupicapra rupicapra						P		X				
I		Sacchiphantes abietis						P						X
A		Salamandra salamandra						P					X	
P		Saxifraga cuneifolia cuneifolia						P						X
P		Saxifraga rotundifolia rotundifolia						P						X
M		Sciurus vulgaris						P					X	
P		Sempervivum montanum montanum						P						X
M		Sorex alpinus						P					X	
A		Triturus alpestris						P					X	
I		Tuberolachnus salignus						P						X
P		Viola thomasiana						P				X		
R		Vipera aspis						P					X	
R		Vipera berus						P					X	
M		Vulpes vulpes						C						X
R		Zootoca vivipara						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
N23	1.0
N06	1.0
N11	40.0
N17	30.0
N08	28.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Le valli di Sant' Antonio risultano essere siti molto interessanti dal punto di vista naturalistico in quanto la presenza antropica è rimasta essenzialmente confinata ai fondovalle di Val Brandet, Campovecchio e Sant'Antonio, non determinando sensibili modifiche dell'ambiente e del paesaggio. L'acqua caratterizza il sito sia in termini di presenza di laghi alpini, tra i quali di grande importanza il Lago di Picol, torrenti montani, sorgenti, torbiere e prati umidi, con acque qualitativamente e quantitativamente inalterate. Notevole inoltre la varietà di habitat: le peccete montane, molto ben conservate e caratterizzate dalla presenza della rarissima specie *Listera cordata*, i lariceti con brughiera subalpina e le vallette nivali in prossimità dei macereti, con tipica vegetazione umida, localmente caratterizzata dalla presenza di torbiere di transizione. Si assiste ad una ripresa della vegetazione arborea, con un innalzamento del confine del bosco: oltre i 2000 m di quota si insediano vegetazioni erbacee a *Carex curvula* e *Festuca varia* che dominano le praterie seminaturali d'alta quota, localmente caratterizzate da interessanti nardeti, localmente ricchi di specie floristiche molto interessanti.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	90
Private	0
Unknown	10
sum	0
	100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	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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Organisation:	Riserva Naturale Regionale Valli di Sant'Antonio
Address:	COMUNE DI CORTENO GOLGI P.zza Giovanni Venturini, 1 25040 Corteno Golgi (BS)
Email:	info@comune.corteno-golgi.bs.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).

186-INO 1:25000 UTM



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 IT2070018
SITENAME Altopiano di Cariadeghe

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- [1. SITE IDENTIFICATION](#)
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- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2070018	Back to top
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1.3 Site name

Altopiano di Cariadeghe

1.4 First Compilation date 1995-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2014-04
National legal reference of SAC designation:	DM 30/04/2014 - G.U. 114 del 19-05-2014

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

10.34611111111111

Latitude

45.59472222222222

2.2 Area [ha]:

523.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6210 B	X		12.63			B	C	B	B
6510 B			27.35			B	C	B	B
8310 B				48		C	C	B	B
91L0 B			9.9			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			
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	A324	Aegithalos caudatus			r				P	DD	C	B	C	C
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A218	Athene noctua			p				P	DD	D			
B	A218	Athene noctua			r				P	DD	D			
B	A087	Buteo buteo			c				P	DD	D			
B	A087	Buteo buteo			p				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A224	Caprimulgus europaeus			p				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A364	Carduelis carduelis			c				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A363	Carduelis chloris			p				P	DD	D			
B	A363	Carduelis chloris			c				P	DD	D			
B	A350	Corvus corax			r				P	DD	D			
B	A113	Coturnix coturnix			r				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A269	Erithacus rubecula			w				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			
B	A269	Erithacus rubecula			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
B	A096	Falco tinnunculus			r				P	DD	D			
B	A096	Falco tinnunculus			p				P	DD	D			

[illegible]

B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			r				P	DD	D			
B	A235	Picus viridis			r				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
B	A361	Serinus serinus			p				P	DD	D			
B	A361	Serinus serinus			r				P	DD	D			
B	A361	Serinus serinus			c				P	DD	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A351	Sturnus vulgaris			p				P	DD	D			
B	A351	Sturnus vulgaris			r				P	DD	D			
B	A311	Sylvia atricapilla			p				C	DD	D			
B	A311	Sylvia atricapilla			w				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A309	Sylvia communis			r				P	DD	D			
B	A307	Sylvia nisoria			p				P	DD	D			
B	A307	Sylvia nisoria			r				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	B	C	C	C
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A283	Turdus merula			w				P	DD	D			
B	A283	Turdus merula			p				C	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A283	Turdus merula			c				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A285	Turdus philomelos			c				P	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			
B	A213	Tyto alba			r				P	DD	D			

B	A213	Tyto alba			p				P	DD	D			
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- **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		Allegrettia boldorii						P				X		
P		Anemone nemorosa						P						X
R		Anguis fragilis						P					X	
P		Asarum europaeum						P						X
I		Atractosoma ghidinii						P				X		
I		Balkanoroncus boldorii						P				X		
I		Bergamosoma grottolo						P				X		
I		Boldoria breviclavata						P				X		
I		Boldoriella humeralis boldorii						P				X		
A		Bufo bufo						P					X	
I		Bythiospeum (Iglica) concii						P				X		
P		Centaurea rhaetica						P					X	
P		Cephalanthera longifolia						P					X	
P		Convallaria majalis						P						X
P		Corydalis solida solida						P						X

[illegible]

M	1314	daubentoni						P	X					
M	1322	Myotis nattereri						P	X					
M		Myoxus glis						P					X	
I		Niphargus brixianus						P			X			
P		Orchis mascula mascula						P					X	
P		Orchis pallens						P					X	
P		Paeonia officinalis						P						X
P		Pedicularis acaulis						P						X
I		Pisidium casertanum						P						X
I		Pisidium personatum						P						X
P		Platanthera chlorantha						P					X	
M	1326	Plecotus auritus						P	X					
A	1209	Rana dalmatina						P	X					
A		Rana synklepton esculenta						P					X	
P		Rosa gallica						P						X
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						P					X	
P		Scilla bifolia						P						X
P		Sempervivum tectorum						P						X
I		Troglohyphantes gestroi						P				X		
I		Trogloiulus mirus						P				X		
I		Trogloiulus vailatii						P				X		
P		Typha latifolia						P						X
R		Vipera aspis						P					X	
I		Zoospeum globosum						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
N16	85.0
N23	5.0
N09	10.0
Total Habitat Cover	100

Other Site Characteristics

E' stata rilevata la presenza di alcuni habitat ritenuti di interesse regionale, di cui si indica il codice CORINE e la percentuale indicativa sul totale della superficie del sito: cod. 41.812 (sup. 4%) , cod. 41.813 (sup. 7%). L'habitat 6210 è da considerarsi prioritario.

4.2 Quality and importance

"Sito molto significativo dal punto di vista naturalistico per la particolare geomorfologia del territorio, trattandosi di un altopiano carsico con grotte, doline, pressochè uniche in Lombardia; rilevante la presenza di una ricca entomofauna specializzata per ambienti di grotta, costituita da numerosi endemismi. Particolarmente significative sono le vegetazioni mesofile presenti all'interno delle doline in cui è ben evidente il fenomeno di inversione termica dal punto di vista vegetazionale. L'area del SIC risulta di elevato interesse sia per l'ampia diversificazione specifica sia per la presenza di specie di particolare pregio. Le cavità ipogee assumono una maggiore importanza per i chiroterri nella stagione autunno-invernale, in corrispondenza del periodo degli accoppiamenti e della formazione delle colonie invernali. La zoocenosi a chiroterri assume un' importanza elevata in relazione alla verificata presenza di rinolofo maggiore, vespertilio smarginato, vespertilio maggiore e vespertilio di Blyth."

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	State/Province
	Local/Municipal
	Any Public
Joint or Co-Ownership	
Private	
Unknown	
sum	

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT13	100.0	IT06	100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Monumento Naturale Altopiano di Cariadeghe
Address:	CONSORZIO PER LA GESTIONE DEL MONUMENTO NATURALE ALTOPIANO DI CARIADEGHE Via Muradelli N. 6 - 28050 SERLE (BS)
Email:	altopianocariadeghe@gmail.com

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di Gestione SIC IT2070018 Altopiano di Cariadeghe Link: http://www.natura2000.servizi.it/
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Piano di Gestione SIC IT2070018 Altopiano di Cariadeghe

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

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

186-IVSE 186-IVNE 1:25000 UTM



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 IT2070019
SITENAME Sorgente Funtanì

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070019	

1.3 Site name

Sorgente Funtanì

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.4941666666667

Latitude

45.6630555555556

2.2 Area [ha]:

55.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6210B	X		2.52			B	C	B	C
7220B			0.17			C	C	C	C
91L0B			2.58			C	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			
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	A324	Aegithalos caudatus			r				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A256	Anthus trivialis			c				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A221	Asio otus			r				P	DD	D			
B	A218	Athene noctua			r				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A366	Carduelis cannabina			c				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A080	Circaetus gallicus			r				P	DD	D			
B	A208	Columba palumbus			r				P	DD	D			
F	1163	Cottus gobio			p				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A253	Delichon urbica			r				P	DD	D			
B	A378	Emberiza cia			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			
B	A103	Falco peregrinus			r				P	DD	D			
B	A096	Falco tinnunculus			r				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A342	Garrulus glandarius			r				P	DD	D			
B	A300	Hippolais polyglotta			r				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			

B	A233	Jynx torquilla			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A341	Lanius senator			r				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A383	Miliaria calandra			r				P	DD	D			
B	A073	Milvus migrans			r				P	DD	D			
B	A280	Monticola saxatilis			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A261	Motacilla cinerea			r				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A214	Otus scops			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A329	Parus caeruleus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A325	Parus palustris			r				P	DD	D			
B	A356	Passer montanus			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			c				P	DD	D			
B	A276	Saxicola torquata			r				P	DD	D			
B	A361	Serinus serinus			r				P	DD	D			
B	A332	Sitta europaea			r				P	DD	D			
B	A209	Streptopelia decaocto			r				P	DD	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A351	Sturnus vulgaris			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A306	Sylvia hortensis			r				P	DD	D			
B	A305	Sylvia melanocephala			r				P	DD	D			
F	5331	Telestes muticellus			p				P	DD	D			
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A213	Tyto alba			r				P	DD	D			

B	A232	Upupa epops			r				P	DD	D			
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- **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		Adiantum capillus-veneris						P						X
P		Allium carinatum pulchellum						P						X
P		Allium ursinum ursinum						P						X
P		Anemone nemorosa						P						X
I		Argemone vernalis						P				X		
P		Asarum europaeum						P						X
I		Bythinella schmidtii						P						X
I		Bythiospeum (Iglica) concii						P						X
I		Bythiospeum (Iglica) vobarnensis						P				X		
I		Bythiospeum (Paladilhopsia) virei						P						X
P		Carex baldensis						P					X	
P		Cephalanthera longifolia						P					X	
P		Cephalanthera rubra						P					X	
P		Cyclamen purpurascens						P					X	

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P	1849	aculeatus						P		X				
A		Salamandra salamandra						P					X	
M		Sciurus vulgaris						P					X	
M		Sorex araneus						P					X	
R		Vipera aspis						P					X	
I		Zoopseum cariadeghense						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
N14	10.0
N06	5.0
N16	85.0
Total Habitat Cover	100

Other Site Characteristics

41.812 habitat corine proposto per ornoostrieti , superficie coperta 35%, rappresentatività C, sup.relativa C, grado di conservazione B, valutaz.globale C.

4.2 Quality and importance

La peculiarità del sito è rappresentata dalla malacofauna stigobionte, crenobionte e troglobia che popola le due sorgenti comprese nel SIC e quella posta immediatamente a valle dello stesso. Queste sorgenti rappresentano lo sbocco puntiforme di un più vasto reticolo sotterraneo di origine carsica. Le peculiarità di ogni singola sorgente fanno sì che siano rappresentate nel sito la maggior parte delle specie lombarde e interessanti endemiti. Seppur di ridotta dimensione e senza siti di particolare idoneità per l'insediamento di colonie riproduttive o di svernamento, il SIC rappresenta un'area di un certo interesse per le attività trofiche della chirotterofauna, in particolare lungo il corso del torrente Agna. In tal senso il sito deve essere considerato probabilmente importante primariamente per le specie di chirotteri antropofile che popolano i centri abitati limitrofi ai confini del SIC, seppur non è da escludere una possibile presenza di specie più strettamente forestali.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

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				

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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Organisation:	Riserva Naturale Regionale Sorgente Funtanì
Address:	COMUNE DI VOBARNO Piazza Ferrari, 1 25079 Vobarno (BS)
Email:	urbanistica@comune.vobarno.bs.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)

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).

110 IV SO - 109 II N 1:25000 Gauss-Boaga



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 IT2070021

SITENAME Valvestino

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT2070021

1.3 Site name

Valvestino

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.599722222222

Latitude

45.764166666667

2.2 Area [ha]:

6473.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			4.36			B	C	B	B
4070 			56.29			B	C	B	B
6170 			611.29			A	C	B	A
6210 	X		174.68			B	C	B	B
6510 			118.95			C	C	B	C

6520		164.02			B	C	B	C
8130		4.02			B	C	B	B
8210		81.79			A	C	A	A
91k0		566.37			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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glc
B	A085	Accipiter gentilis			r	1	2	p		G	D			
B	A085	Accipiter gentilis			p	1	2	p		G	D			
B	A086	Accipiter nisus			p	10	15	i		G	D			
B	A086	Accipiter nisus			r	10	15	i		G	D			
P	4068	Adenophora lilifolia			p				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A223	Aegolius funereus			r	6	10	i		G	D			
B	A223	Aegolius funereus			p	6	10	i		G	D			
B	A247	Alauda arvensis			r				P	DD	D			
B	A229	Alcedo atthis			p	6	10	i		G	D			
B	A229	Alcedo atthis			c	6	10	i		G	D			
B	A412	Alectoris graeca saxatilis			p	11	50	i		G	D			
B	A412	Alectoris graeca saxatilis			r	11	50	i		G	D			
B	A053	Anas platyrhynchos			r				P	DD	D			
B	A255	Anthus campestris			c				R	DD	D			
B	A255	Anthus campestris			r				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			

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B	A212	Cuculus canorus			r				P	DD	D			
P	1902	Cypripedium calceolus			p				P	DD	B	B	B	B
P	1583	Daphne petraea			p				P	DD	A	B	B	B
B	A253	Delichon urbica			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A236	Dryocopus martius			p	10	10	p		G	D			
B	A236	Dryocopus martius			r	10	10	p		G	D			
B	A378	Emberiza cia			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	D			
B	A379	Emberiza hortulana			r				P	DD	D			
B	A381	Emberiza schoeniclus			c				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			
B	A103	Falco peregrinus			r				P	DD	D			
B	A103	Falco peregrinus			p	1	2	p		G	D			
B	A096	Falco tinnunculus			p	6	10	i		G	D			
B	A096	Falco tinnunculus			r	6	10	i		G	D			
B	A322	Ficedula hypoleuca			c				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
B	A342	Garrulus glandarius			r				P	DD	D			
B	A217	Glaucidium passerinum			p	1	5	i		G	D			
B	A217	Glaucidium passerinum			r	1	5	i		G	D			
B	A300	Hippolais polyglotta			r				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A233	Jynx torquilla			r				P	DD	D			
B	A233	Jynx torquilla			p				R	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A340	Lanius excubitor			c				P	DD	D			
B	A369	Loxia curvirostra			r				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A383	Miliaria calandra			p				R	DD	D			
B	A383	Miliaria calandra			r				P	DD	D			

B	A073	Milvus migrans			r	2	3	p		G	D			
B	A280	Monticola saxatilis			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A344	Nucifraga caryocatactes			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A337	Oriolus oriolus			r				P	DD	D			
B	A214	Otus scops			r	1	5	i		G	D			
B	A214	Otus scops			p	1	5	i		G	D			
B	A328	Parus ater			r				P	DD	D			
B	A329	Parus caeruleus			r				P	DD	D			
B	A327	Parus cristatus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A325	Parus palustris			r				P	DD	D			
B	A072	Pernis apivorus			r	5	6	p		G	D			
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			r				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A234	Picus canus			r	1	5	i		G	D			
B	A234	Picus canus			p	1	5	i		G	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A318	Regulus ignicapillus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
P	1524	Saxifraga tombeanensis			p				P	DD	A	A	B	B
B	A155	Scolopax rusticola			r				P	DD	D			
B	A362	Serinus citrinella			c				P	DD	D			

B	A361	Serinus serinus			r				P	DD	D			
B	A332	Sitta europaea			r				P	DD	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A351	Sturnus vulgaris			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A309	Sylvia communis			r				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A307	Sylvia nisoria			r	1	5	i		G	D			
B	A409	Tetrao tetrix tetrix			p	11	50	i		G	D			
B	A409	Tetrao tetrix tetrix			r	11	50	i		G	D			
B	A108	Tetrao urogallus			r	2	2	p		G	D			
B	A108	Tetrao urogallus			p	2	2	p		G	D			
B	A333	Tichodroma muraria			r				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A265	Trogodytes trogodytes			r				P	DD	D			
B	A286	Turdus iliacus			c				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A284	Turdus pilaris			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			
B	A232	Upupa epops			r				P	DD	D			
M	1354	Ursus arctos			p				P	DD	D			

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- **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	
		Scientific						Species	Other

Group	CODE	Name	S	NP	Size		Unit	Cat.	Annex		categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Adiantum capillus-veneris						P						X
P		Allium insubricum						P						X
P		Aquilegia braunerana						P				X		
P		Aquilegia thalictrifolia						P				X		
P		Aquilegia vestinae						P				X		
P		Arabis caerulea						P				X		
P		Asarum europaeum						P						X
P		Asplenium foreziense						P						X
P		Asplenium seelosii seelosii						P						X
P		Athamanta vestina						P						X
A		Bufo bufo						P					X	
P		Bupleurum petraeum						P				X		
I		Bythinella schmidtii						P						X
I		Bythiospeum (Iglica) concii						P						X
P		Campanula carnica						P				X		
P		Campanula elatinoides						P						X
P		Campanula raineri						P				X		
M	1375	Capra ibex						P		X				
M		Capreolus capreolus						P					X	
P		Carex baldensis						P				X		
P		Centaurea rhaetica						P				X		
P		Cephalanthera damasonium						P					X	
P		Cephalanthera longifolia						P					X	
P		Cerastium carinthiacum						P				X		
M		Cervus elaphus						P					X	
M		Clethrionomys glareolus						P					X	

P		Coeloglossum viride						P					X	
P		Corallorhiza trifida						P						X
R	1283	Coronella austriaca						P	X					
P		Corydalis cava cava						P						X
P		Crepis pygmaea pygmaea						P						X
I		Cychrus cylindricollis						P						X
P		Cyclamen purpurascens purpurascens						P					X	
P		Cytisus emeriflorus						P			X			
P		Dactylorhiza maculata						P					X	
P		Daphne alpina alpina						P			X			
P		Dryopteris carthusiana						P						X
M		Eliomys quercinus						P					X	
P		Euphorbia variabilis						P				X		
P		Festuca alpestris						P				X		
P		Festuca violacea pucciniellii						P				X		
I		Formica rufa						P						X
P		Fritillaria tubiformis tubiformis						P			X			
P	1866	Galanthus nivalis						P		X				
P		Galium baldense						P				X		
P		Gentiana cruciata cruciata						P						X
P		Gentiana pneumonanthe pneumonanthe						P			X			
P		Globularia cordifolia						P				X		
I		Graziana alpestris						P						X
P		Helictotrichon parlatorei						P					X	

[illegible]

[illegible]

A		salamandra						P					X	
P		Salix apennina						P				X		
P		Saxifraga arachnoidea						P			X			
P		Saxifraga burserana						P				X		
P		Saxifraga caesia						P						X
P		Saxifraga hostii						P						X
P		Saxifraga mutata mutata						P						X
P		Saxifraga petraea						P						X
P		Saxifraga vandellii						P						X
P		Scabiosa vestina						P				X		
P		Schoenus ferrugineus						P			X			
M		Sciurus vulgaris						P					X	
P		Sesleriella sphaerocephala						P				X		
P		Silene elisabethae						P			X			
P		Sparganium erectum						P						X
P		Tephrosieris longifolia						P				X		
P		Traunsteinera globosa						P						X
P		Trochiscanthes nodiflora						P						X
P		Viola dubyana						P						X
P		Viola mirabilis						P						X
P		Xerolekia speciosissima						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
N08	8.0
N11	15.0
N17	40.0
N10	5.0
N16	10.0
N22	5.0
N09	5.0
N06	2.0
N19	10.0
Total Habitat Cover	100

Other Site Characteristics

41.813 nuovo habitat proposto ostrieti con faggio. Sup.coperta 1%, rappresentatività B, sup.relativa C, grado conservazione B, valutaz.globale B.

4.2 Quality and importance

Sito di grande importanza naturalistica per la presenza di numerosissime specie endemiche, alcune di importanza internazionale, ben tre specie sono inserite nell'allegato 2 della direttiva habitat. Numerosi gli habitat presenti, in particolare quelli relativi alle vegetazioni subalpine calcofile risultano ben conservati e differenziati. Si sottolinea come parte del sito risulti significativa anche per la presenza di piccoli nuclei abitativi che costituiscono testimonianze storiche dell'antica civiltà contadina di montagna. La presenza di nuclei residui di faggete illiriche all'estremità dell'areale occidentale assumono grande valore biogeografico.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	76
Joint or Co-Ownership		0
Private		24
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	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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Organisation:	Parco Regionale Alto Garda Bresciano
Address:	Comunità Montana Parco Alto Garda Bresciano - Servizio Urbanistica, Ambiente, Paesaggio e Territorio - Via Oliva 32, 25084 Gargnano (Brescia)
Email:	beatrice.zambiasi@parcoaltogarda.eu

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).

115 I NO - 115 IV NE 1:25000 Gauss-Boaga



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 IT2070022
SITENAME Corno della Marogna

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- [3. ECOLOGICAL INFORMATION](#)
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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070022	

1.3 Site name

Corno della Marogna

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.6895

Latitude

45.805

2.2 Area [ha]:

3571.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3240 			2.61			C	C	C	C
4060 			1.0			A	C	B	B
4070 			82.28			B	C	B	B
6170 			552.52			A	C	B	A
7220 			0.21			B	C	B	B

7230		0.04			B	C	B	B
8130		10.07			C	C	A	A
8210		30.34			B	C	A	A
91k0		252.93			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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glc
B	A085	Accipiter gentilis			r	1	2	p		G	D			
B	A085	Accipiter gentilis			p	1	2	p		G	D			
B	A086	Accipiter nisus			r	10	15	p		G	D			
B	A086	Accipiter nisus			p	10	15	p		G	D			
B	A296	Acrocephalus palustris			c				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A223	Aegolius funereus			p	6	10	i		G	D			
B	A223	Aegolius funereus			r	6	10	i		G	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A229	Alcedo atthis			c				P	DD	C	C	C	C
B	A412	Alectoris graeca saxatilis			r	11	50	i		G	D			
B	A412	Alectoris graeca saxatilis			p	11	50	i		G	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A259	Anthus spinoletta			r				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A228	Apus melba			r				P	DD	D			
B	A091	Aquila chrysaetos			r	1	2	p		G	C	B	C	B
B	A091	Aquila chrysaetos			p	1	2	p		G	C	B	C	B
B	A221	Asio otus			r				P	DD	D			

[illegible]

[illegible]

B	A327	Parus cristatus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A326	Parus montanus			r				P	DD	D			
B	A325	Parus palustris			r				P	DD	D			
B	A325	Parus palustris			w				P	DD	D			
B	A072	Pernis apivorus			r	6	10	i		G	C	B	C	B
B	A273	Phoenicurus ochruros			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A313	Phylloscopus bonelli			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			r				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A234	Picus canus			p	1	5	i		G	D			
B	A234	Picus canus			r	1	5	i		G	D			
B	A235	Picus viridis			r				P	DD	D			
B	A267	Prunella collaris			r				P	DD	D			
B	A266	Prunella modularis			r				P	DD	D			
B	A345	Pyrrhonorax graculus			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A318	Regulus ignicapillus			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A336	Remiz pendulinus			c				P	DD	D			
B	A275	Saxicola rubetra			r				P	DD	D			
B	A276	Saxicola torquata			r				P	DD	D			
P	1524	Saxifraga tombeanensis			p				P	DD	A	A	B	B
B	A155	Scolopax rusticola			p	2	3	p		G	D			
B	A155	Scolopax rusticola			r	2	3	p		G	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A309	Sylvia communis			r				P	DD	D			
B	A308	Sylvia curruca			r				P	DD	D			
B	A307	Sylvia nisoria			c				P	DD	C	C	C	C

B	A409	Tetrao tetrix tetrix			p	11	50	i		G	D			
B	A409	Tetrao tetrix tetrix			r	11	50	i		G	D			
B	A108	Tetrao urogallus			r	1	3	p		G	D			
B	A108	Tetrao urogallus			p	1	3	p		G	D			
B	A333	Tichodroma muraria			r				P	DD	D			
B	A333	Tichodroma muraria			w				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			
B	A282	Turdus torquatus			r				P	DD	D			
B	A287	Turdus viscivorus			r				P	DD	D			
B	A232	Upupa epops			r				P	DD	D			
M	1354	Ursus arctos			p				P	DD	D			

- **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)

[illegible]

[illegible]

P		Daphne alpina alpina						P						X
P		Dianthus sternbergii sternbergii						P				X		
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
P		Euonymus latifolius						P						X
P		Euphorbia variabilis						P				X		
P		Euphrasia tricuspidata						P				X		
P		Festuca alpestris						P				X		
P		Festuca norica						P				X		
P		Festuca spectabilis spectabilis						P				X		
I		Formica rufa						P						X
P	1657	Gentiana lutea lutea						P		X				
P		Gentiana pneumonanthe pneumonanthe						P			X			
P		Gentianella anisodonta						P				X		
P		Globularia cordifolia						P				X		
I		Graziana alpestris						P						X
P		Gymnadenia conopsea						P					X	
P		Gymnadenia odoratissima						P					X	
P		Helictotrichon parlatorei						P				X		
R		Hierophis viridiflavus						P						X
P		Hornungia pauciflora						P				X		
A		Hyla intermedia						P					X	
M		Hypsugo savii						P					X	
P		Knautia baldensis						P				X		
P		Knautia persicina						P				X		
P		Knautia transalpina						P				X		

[illegible]

[illegible]

M		vulgaris						P					X	
P		Sesleriella sphaerocephala						P				X		
P		Silene elisabethae						P			X			
P		Tephrosieris longifolia						P				X		
P		Traunsteinera globosa						P					X	
P		Valeriana saxatilis						P				X		
M	1332	Vespertilio murinus						P	X					
P		Viola dubyana						P						X
P		Viola pinnata						P						X
R		Vipera aspis						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
N11	15.0
N06	2.0
N08	6.0
N17	25.0
N19	15.0
N16	25.0
N22	10.0
N09	2.0
Total Habitat Cover	100

Other Site Characteristics

41.813 nuovo habitat proposto, ostrieti mesofili con faggio. Sup. coperta 8%, rappresentatività B, sup.relativa C, grado conservazione B, valutaz. globale B.

4.2 Quality and importance

--

Sito estremamente significativo da un punto di vista naturalistico per la presenza di numerosi tipi di habitat, moltissime specie endemiche e di importanza internazionale. Di inestimabile valore la flora subalpina legata alle praterie calcaree e alle rupi carbonatiche. Ben tre specie sono presenti nella direttiva habitat, allegato 2. Alto risulta anche il valore naturalistico per le mughete microterme e firmeti relitti. La vegetazione forestale risulta maggiormente destrutturata, tuttavia sono presenti formazioni forestali di tipo illirico al limite del loro areale di distribuzione. La zoocenosi a chiroterri assume un'importanza non trascurabile anche in relazione al potenziale ruolo di area di transito e/o stazionamento temporaneo di specie migratrici parziali come il serotino comune e il serotino bicolore (specie caratteristica dell'est europeo e sporadica in Italia e presente solo nella porzione nord orientale).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	71
Joint or Co-Ownership		0
Private		29
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Alto Garda Bresciano
Address:	Comunità Montana Parco Alto Garda Bresciano - Servizio Urbanistica, Ambiente, Paesaggio e Territorio - Via Oliva 32, 25084 Gargnano (Brescia)
Email:	beatrice.zambiasi@parcoaltogarda.eu

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).

115 I SE - 115 I SO; 1:25000 Gauss-Boaga



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 IT2070023
SITENAME Belvedere - Tri Plane

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- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2070023	

1.3 Site name

Belvedere - Tri Plane

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.3761111111111

Latitude

46.0566666666667

2.2 Area [ha]:

26.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia

2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6410			1.88			B	C	B	B
7140			5.06			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			
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	A086	Accipiter nisus			r				P	DD	D			
B	A324	Aegithalos caudatus			r				P	DD	D			
B	A334	Certhia familiaris			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A342	Garrulus glandarius			r				P	DD	D			
B	A369	Loxia curvirostra			r				P	DD	D			
B	A328	Parus ater			r				P	DD	D			
B	A327	Parus cristatus			r				P	DD	D			
B	A330	Parus major			r				P	DD	D			
B	A072	Pernis apivorus			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			r				P	DD	D			
B	A317	Regulus regulus			r				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			r				P	DD	D			

- **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)

[illegible]

P		palustris palustris						P						X
P		Platanthera bifolia						P					X	
R	1256	Podarcis muralis						P	X					
A	1213	Rana temporaria						P		X				
P		Saxifraga aizoides						P						X
P		Saxifraga seguieri						P						X
P		Schoenus ferrugineus						P			X			
M		Sciurus vulgaris						P					X	
P		Selaginella selaginoides						P						X
P		Selinum carvifolia						P						X
M		Sorex alpinus						P					X	
P		Sparganium erectum						P						X
P		Tofieldia calyculata						P						X
R		Vipera aspis						P					X	
R		Vipera berus						P					X	
R		Zootoca vivipara						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
N10	26.0
N07	20.0
N17	54.0

Total Habitat Cover	100
---------------------	-----

Other Site Characteristics

100% privata

4.2 Quality and importance

Il sito è ininteressante per la presenza di una zona umida a quota relativamente bassa, dovuta allo scolmo delle acque. Si tratta di un piccolo pianoro, in cui l'acqua fuoriesce dal terreno come testata di falda. Si segnala inoltre la presenza di splendidi esemplari di ginepri molto alti (circa 7-8 metri), probabilmente centenari.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	COMUNITA' MONTANA DI VALLE CAMONICA Piazza Tassara, 3 25043 - BRENO – BS
Email:	info@parcoadamello.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)

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).

185 IV SO 185 III NO 184 II NE 184 I SE 1:25000



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 IT20A0006
SITENAME Lanche di Azzanello

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT20A0006	

1.3 Site name

Lanche di Azzanello

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.9381

Latitude

45.3238

2.2 Area [ha]:

141.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3150 			3.16			B	C	C	C
3260 			0.15			B	C	B	B
3270 			0.15			A	C	A	B
6210 	X		0.02			A	C	B	B
91E0 			13.07			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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	G
B	A086	Accipiter nisus			w				P	DD	C	B	C	C
F	1100	Acipenser naccarii			p				V	DD	C	B	C	B
B	A296	Acrocephalus palustris			r				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			w				P	DD	C	B	C	C
B	A324	Aegithalos caudatus			r				P	DD	C	B	C	C
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	C
B	A247	Alauda arvensis			p				P	DD	C	B	C	C
B	A247	Alauda arvensis			r				P	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A229	Alcedo atthis			r				P	DD	C	B	C	C
B	A052	Anas crecca			w				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			w				P	DD	C	B	C	C
B	A055	Anas querquedula			c				P	DD	C	B	C	C
B	A257	Anthus pratensis			w				P	DD	C	B	C	C
B	A259	Anthus spinoletta			w				P	DD	C	B	C	C
B	A256	Anthus trivialis			c				P	DD	C	B	C	C
B	A226	Apus apus			r				P	DD	C	B	C	C
B	A028	Ardea cinerea			c				P	DD	C	B	C	C
B	A028	Ardea cinerea			p				P	DD	C	B	C	C
B	A221	Asio otus			r				P	DD	C	B	C	C
B	A221	Asio otus			p				P	DD	C	B	C	C
B	A218	Athene noctua			r				P	DD	C	B	C	C
B	A218	Athene noctua			p				P	DD	C	B	C	C
F	1137	Barbus plebejus			p				P	DD	C	B	C	C

B	A025	Bubulcus ibis			w				P	DD	C	B	C	C
B	A087	Buteo buteo			r				P	DD	C	B	C	C
B	A087	Buteo buteo			p				P	DD	C	B	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A364	Carduelis carduelis			p				P	DD	C	B	C	C
B	A364	Carduelis carduelis			r				P	DD	C	B	C	C
B	A363	Carduelis chloris			p				P	DD	C	B	C	C
B	A363	Carduelis chloris			r				P	DD	C	B	C	C
B	A365	Carduelis spinus			w				P	DD	C	B	C	C
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	C
B	A288	Cettia cetti			r				P	DD	C	B	C	C
B	A288	Cettia cetti			p				P	DD	C	B	C	C
B	A136	Charadrius dubius			r				P	DD	C	B	C	C
F	1140	Chondrostoma soetta			p				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	C
B	A081	Circus aeruginosus			p				P	DD	C	B	C	C
B	A082	Circus cyaneus			w				P	DD	C	B	C	C
B	A289	Cisticola juncidis			r				P	DD	C	B	C	C
B	A289	Cisticola juncidis			p				P	DD	C	B	C	C
F	5304	Cobitis bilineata			p				P	DD	C	B	C	C
B	A373	Coccothraustes coccothraustes			w				P	DD	C	B	C	C
B	A208	Columba palumbus			r				P	DD	C	B	C	C
B	A208	Columba palumbus			p				P	DD	C	B	C	C
B	A349	Corvus corone			p				P	DD	C	B	C	C
B	A349	Corvus corone			r				P	DD	C	B	C	C
B	A348	Corvus frugilegus			w				P	DD	C	B	C	C
F	1163	Cottus gobio			p				P	DD	C	B	C	C
B	A113	Coturnix coturnix			r				P	DD	C	B	C	C
B	A212	Cuculus canorus			r				P	DD	C	B	C	C
B	A253	Delichon urbica			r				P	DD	C	B	C	C
B	A237	Dendrocopos major			r				P	DD	C	B	C	C
B	A237	Dendrocopos major			p				P	DD	C	B	C	C
B	A027	Egretta alba			w				P	DD	C	B	C	C
B	A026	Egretta garzetta			c				P	DD	C	B	C	C
B	A026	Egretta garzetta			p				P	DD	C	B	C	C
B	A378	Emberiza cia			c				P	DD	C	B	C	C
B	A381	Emberiza schoeniclus			w				P	DD	C	B	C	C
R	1220	Emys orbicularis			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			w				P	DD	C	B	C	C

B	A098	Falco columbarius			w				P	DD	C	B	C	C
B	A099	Falco subbuteo			p				P	DD	C	B	C	C
B	A099	Falco subbuteo			r				P	DD	C	B	C	C
B	A096	Falco tinnunculus			p				P	DD	C	B	C	C
B	A096	Falco tinnunculus			r				P	DD	C	B	C	C
B	A322	Ficedula hypoleuca			c				P	DD	C	B	C	C
B	A359	Fringilla coelebs			p				P	DD	C	B	C	C
B	A359	Fringilla coelebs			r				P	DD	C	B	C	C
B	A360	Fringilla montifringilla			w				P	DD	C	B	C	C
B	A244	Galerida cristata			r				P	DD	C	B	C	C
B	A244	Galerida cristata			p				P	DD	C	B	C	C
B	A153	Gallinago gallinago			w				P	DD	C	B	C	C
B	A123	Gallinula chloropus			r				P	DD	C	B	C	C
B	A123	Gallinula chloropus			p				P	DD	C	B	C	C
B	A342	Garrulus glandarius			p				P	DD	C	B	C	C
B	A342	Garrulus glandarius			r				P	DD	C	B	C	C
B	A299	Hippolais icterina			c				P	DD	C	B	C	C
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	C
B	A251	Hirundo rustica			r				P	DD	C	B	C	C
B	A022	Ixobrychus minutus			p				P	DD	C	B	C	C
B	A233	Jynx torquilla			r				P	DD	C	B	C	C
F	6152	Lampetra zanandrei			p				P	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A338	Lanius collurio			c				P	DD	C	B	C	C
B	A340	Lanius excubitor			w				P	DD	C	B	C	C
B	A459	Larus cachinnans			w				P	DD	C	B	C	C
B	A182	Larus canus			w				P	DD	C	B	C	C
B	A179	Larus ridibundus			w				P	DD	C	B	C	C
B	A290	Locustella naevia			c				P	DD	C	B	C	C
I	1083	Lucanus cervus			p				P	DD	C	B	C	C
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	C
I	1060	Lycaena dispar			p				P	DD	C	B	C	C
B	A230	Merops apiaster			r				P	DD	C	B	C	C
B	A383	Miliaria calandra			r				P	DD	C	B	C	C
B	A262	Motacilla alba			p				P	DD	C	B	C	C
B	A262	Motacilla alba			r				P	DD	C	B	C	C
B	A261	Motacilla cinerea			p				P	DD	C	B	C	C
B	A261	Motacilla cinerea			r				P	DD	C	B	C	C
B	A260	Motacilla flava			r				P	DD	C	B	C	C

B	A319	Muscicapa striata			r				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			r				P	DD	C	B	C	C
B	A094	Pandion haliaetus			c				P	DD	C	B	C	C
B	A328	Parus ater			w				P	DD	C	B	C	C
B	A329	Parus caeruleus			r				P	DD	C	B	C	C
B	A329	Parus caeruleus			p				P	DD	C	B	C	C
B	A330	Parus major			r				P	DD	C	B	C	C
B	A330	Parus major			p				P	DD	C	B	C	C
B	A325	Parus palustris			w				P	DD	C	B	C	C
B	A354	Passer domesticus			r				P	DD	C	B	C	C
B	A354	Passer domesticus			p				P	DD	C	B	C	C
B	A356	Passer montanus			p				P	DD	C	B	C	C
B	A356	Passer montanus			r				P	DD	C	B	C	C
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w				P	DD	C	B	C	C
B	A273	Phoenicurus ochruros			w				P	DD	C	B	C	C
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	C
B	A315	Phylloscopus collybita			w				P	DD	C	B	C	C
B	A315	Phylloscopus collybita			r				P	DD	C	B	C	C
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	C
B	A316	Phylloscopus trochilus			c				P	DD	C	B	C	C
B	A343	Pica pica			r				P	DD	C	B	C	C
B	A343	Pica pica			p				P	DD	C	B	C	C
B	A235	Picus viridis			p				P	DD	C	B	C	C
B	A235	Picus viridis			w				P	DD	C	B	C	C
B	A140	Pluvialis apricaria			w				P	DD	C	B	C	C
B	A005	Podiceps cristatus			w				P	DD	C	B	C	C
F	5962	Protochondrostoma genei			p				P	DD	C	B	C	C
B	A266	Prunella modularis			w				P	DD	C	B	C	C
B	A118	Rallus aquaticus			w				P	DD	C	B	C	C
A	1215	Rana latastei			p				P	DD	C	B	C	C
B	A318	Regulus ignicapillus			w				P	DD	C	B	C	C
B	A317	Regulus regulus			w				P	DD	C	B	C	C

B	A336	Remiz pendulinus			r				P	DD	C	B	C	C
B	A336	Remiz pendulinus			p				P	DD	C	B	C	C
B	A249	Riparia riparia			w				P	DD	C	B	C	C
F	1114	Rutilus pigus			p				P	DD	C	B	C	C
F	1991	Sabanejewia larvata			p				P	DD	C	B	C	C
B	A275	Saxicola rubetra			c				P	DD	C	B	C	C
B	A276	Saxicola torquata			p				P	DD	C	B	C	C
B	A276	Saxicola torquata			r				P	DD	C	B	C	C
B	A155	Scolopax rusticola			w				P	DD	C	B	C	C
B	A361	Serinus serinus			r				P	DD	C	B	C	C
B	A361	Serinus serinus			p				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			r				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	C
B	A210	Streptopelia turtur			r				P	DD	C	B	C	C
B	A219	Strix aluco			p				P	DD	C	B	C	C
B	A219	Strix aluco			r				P	DD	C	B	C	C
B	A351	Sturnus vulgaris			r				P	DD	C	B	C	C
B	A351	Sturnus vulgaris			p				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			r				P	DD	C	B	C	C
B	A310	Sylvia borin			c				P	DD	C	B	C	C
B	A309	Sylvia communis			r				P	DD	C	B	C	C
B	A308	Sylvia curruca			c				P	DD	C	B	C	C
B	A307	Sylvia nisoria			p				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			c				P	DD	C	B	C	C
F	5331	Telestes muticellus			p				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				P	DD	C	B	C	C
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A164	Tringa nebularia			c				P	DD	C	B	C	C
B	A165	Tringa ochropus			w				P	DD	C	B	C	C
B	A162	Tringa totanus			c				P	DD	C	B	C	C
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				P	DD	C	B	C	C
B	A286	Turdus iliacus			w				P	DD	C	B	C	C
B	A283	Turdus merula			r				P	DD	C	B	C	C
B	A283	Turdus merula			p				P	DD	C	B	C	C
B	A285	Turdus philomelos			w				P	DD	C	B	C	C
B	A284	Turdus pilaris			w				P	DD	C	B	C	C
B	A287	Turdus viscivorus			w				P	DD	C	B	C	C

R	1281	longissima						P	X					
M		Erinaceus europaeus						P						X
F		Esox lucius						P						X
I		Haliplus lineatocollis						P						X
R		Hierophis viridiflavus						P					X	
P		Hottonia palustris						P						X
A		Hyla intermedia						P					X	
F		Knipowitschia punctatissima						P						X
I		Laccophilus hyalinus						P						X
I		Laccophilus minutus						P						X
R		Lacerta bilineata						P					X	
M		Lepus europaeus						P						X
I		Lestes viridis						P					X	
F		Leuciscus cephalus						P						X
P		Ludwigia palustris						P			X			
M		Martes foina						P						X
M		Meles meles						P					X	
M		Micromys minutus						P						X
M	1341	Muscardinus avellanarius						P	X					
M		Mustela nivalis						P						X
M	1358	Mustela putorius						P		X				
P		Myriophyllum verticillatum						P						X
P		Nasturtium officinale officinale						P						X
R		Natrix natrix helvetica						P						X
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P						X
P		Nuphar lutea						P						X
P		Nymphaea alba						P						X
I		Onychogomphus uncatus						P					X	
F		Padogobius martensii						P						X
P		Persicaria hydropiper						P						X

M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
P		Potamogeton crispus						P						X
P		Potamogeton nodosus						P						X
P		Salix triandra						P						X
F		Scardinius erythrophthalmus						P						X
I		Scarodytes halensis						P						X
M		Sorex araneus						P						X
M		Talpa europaea						P						X
F		Tinca tinca						P						X
A		Triturus vulgaris meridionalis						P						X
P		Veronica beccabunga						P						X
R		Vipera aspis francisciredi						P					X	
M		Vulpes vulpes						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
N06	6.0
N07	4.0
N23	20.0
N16	70.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Sebbene inserito in un contesto fortemente antropizzato, il sito comprende una delle ultime zone umide legate alla divagazione naturale del F. Oglio e di tratti di formazioni boschive igrofile ad esse connesse. La presenza di lanche, con corpi idrici di apprezzabile estensione, consente l'insediarsi di fitocenosi idro-igrofile ricche e diversificate. Per quanto riguarda la componente vegetale, si evidenzia un'elevata presenza di specie esotiche. Tra queste si segnalano, per l'impronta che ne deriva alla vegetazione, *Amorpha fruticosa*, *Populus canadensis* e *Sicyos angulatus*. Ciò determina, unitamente alla scarsa copertura offerta dallo strato arboreo, il degrado di ampi tratti di saliceto.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

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	IT04	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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Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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).

116 II SO; Carta Top 1:25000 Gauss-Boaga



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 IT20A0007

SITENAME Bosco della Marisca

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT20A0007

1.3 Site name

Bosco della Marisca

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.88861111111111

Latitude

45.3552777777778

2.2 Area [ha]:

102.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3150 			0.63			B	C	C	C
3260 			1.03			B	C	B	B
3270 			1.0			A	C	B	B
6210 	X		2.6			A	C	B	B
91E0 			3.43			B	C	B	B

91F0		14.29			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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C	
						Min	Max				Pop.	Con.	Iso. G
B	A086	Accipiter nisus			w				P	DD	C	B	C C
F	1100	Acipenser naccarii			p				V	DD	C	B	C B
B	A296	Acrocephalus palustris			r				P	DD	C	B	C C
B	A168	Actitis hypoleucos			w				P	DD	C	B	C C
B	A324	Aegithalos caudatus			r				P	DD	C	B	C C
B	A324	Aegithalos caudatus			p				P	DD	C	B	C C
B	A247	Alauda arvensis			r				P	DD	C	B	C C
B	A247	Alauda arvensis			p				P	DD	C	B	C C
B	A229	Alcedo atthis			p				P	DD	C	B	C C
B	A229	Alcedo atthis			r				P	DD	C	B	C C
B	A052	Anas crecca			w				P	DD	C	B	C C
B	A053	Anas platyrhynchos			w				P	DD	C	B	C C
B	A055	Anas querquedula			c				P	DD	C	B	C C
B	A257	Anthus pratensis			w				P	DD	C	B	C C
B	A259	Anthus spinoletta			w				P	DD	C	B	C C
B	A256	Anthus trivialis			c				P	DD	C	B	C C
B	A226	Apus apus			r				P	DD	C	B	C C
B	A028	Ardea cinerea			p				P	DD	C	B	C C
B	A028	Ardea cinerea			c				P	DD	C	B	C C
B	A221	Asio otus			p				P	DD	C	B	C C
B	A221	Asio otus			r				P	DD	C	B	C C
B	A218	Athene noctua			p				P	DD	C	B	C C
B	A218	Athene noctua			r				P	DD	C	B	C C
F	1137	Barbus plebejus			p				P	DD	C	B	C C

[illegible]

[illegible]

B	A319	Muscicapa striata			r				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			r				P	DD	C	B	C	C
B	A094	Pandion haliaetus			w				P	DD	C	B	C	C
B	A328	Parus ater			w				P	DD	C	B	C	C
B	A329	Parus caeruleus			p				P	DD	C	B	C	C
B	A329	Parus caeruleus			r				P	DD	C	B	C	C
B	A330	Parus major			r				P	DD	C	B	C	C
B	A330	Parus major			p				P	DD	C	B	C	C
B	A325	Parus palustris			w				P	DD	C	B	C	C
B	A354	Passer domesticus			p				P	DD	C	B	C	C
B	A354	Passer domesticus			r				P	DD	C	B	C	C
B	A356	Passer montanus			p				P	DD	C	B	C	C
B	A356	Passer montanus			r				P	DD	C	B	C	C
A	1199	Pelobates fuscus insubricus			p				V	DD	C	B	C	A
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w				P	DD	C	B	C	C
B	A273	Phoenicurus ochruros			w				P	DD	C	B	C	C
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	C
B	A315	Phylloscopus collybita			w				P	DD	C	B	C	C
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	C
B	A316	Phylloscopus trochilus			c				P	DD	C	B	C	C
B	A343	Pica pica			p				P	DD	C	B	C	C
B	A343	Pica pica			r				P	DD	C	B	C	C
B	A235	Picus viridis			w				P	DD	C	B	C	C
B	A235	Picus viridis			p				P	DD	C	B	C	C
B	A005	Podiceps cristatus			w				P	DD	C	B	C	C
F	5962	Protochondrostoma genei			p				P	DD	C	B	C	C
B	A266	Prunella modularis			w				P	DD	C	B	C	C
B	A118	Rallus aquaticus			p				P	DD	C	C	C	C
A	1215	Rana latastei			p				P	DD	C	B	C	C
B	A318	Regulus ignicapillus			w				P	DD	C	B	C	C
B	A317	Regulus regulus			w				P	DD	C	B	C	C
B	A336	Remiz pendulinus			p				P	DD	C	B	C	C

[illegible]

B	A232	Upupa epops			r				P	DD	C	B	C	C
B	A142	Vanellus vanellus			w				P	DD	C	B	C	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)

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		Agabus didymus						P						X
F		Alburnus alburnus alborella						P						X
F		Anguilla anguilla						P						X
R		Anguis fragilis						P						X
P		Apium nodiflorum nodiflorum						P					X	
M		Apodemus agrarius						P						X
M		Apodemus sylvaticus						P						X
A		Bufo bufo						P						X
A	1201	Bufo viridis						P	X					
P		Circaea lutetiana lutetiana						P					X	
M		Crocidura leucodon						P						X
M		Crocidura suaveolens						P						X
R	1281	Elaphe longissima						P	X					
P		Emerus major						P						X
M		Erinaceus europaeus						P						X
F		Esox lucius						P						X

[illegible]

P		Thalictrum flavum						P						X
F		Tinca tinca						P						X
A		Triturus vulgaris meridionalis						P						X
M		Vulpes vulpes						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
N16	80.0
N07	15.0
N06	5.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Il sito può essere considerato un mosaico, su piccola scala, di aspetti vegetazionali diversificati, tutti comunque riferibili alla serie dinamica planiziale che conduce al climax del "querco-ulmeto". Degna di menzione è la l'abbondante presenza di *Salix elaeagnos* che, qui, assume portamento arboreo, con esemplari di notevoli dimensioni (h 15 m), e tende a caratterizzare, anche fisionomicamente, il bosco igrofilo. Vanno altresì segnalate situazioni con caratteristiche prossime a quelle di praterie semi-aride a cui si sovrappone una copertura arboreo-arbustiva rada e discontinua (pioppi e salici), di rilevante interesse fitogeografico per la presenza di numerose specie erbacee termo-xerofile. Ciò è imputabile a motivi di ordine edafico (substrati grossolani a elevata permeabilità).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
------	-----------	------	-----------	------	-----------

IT04	100.0
------	-------

IT05	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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Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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).

184-IVNO 172-IIISO 1:25000 UTM



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 IT20A0017
SITENAME Scolmatore di Genivolta

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT20A0017	

1.3 Site name

Scolmatore di Genivolta

1.4 First Compilation date	1.5 Update date
2006-06	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2006-07
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.9052777777778

Latitude

45.3358333333333

2.2 Area [ha]:

72.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3150 			0.14			B	C	C	C
3260 			7.85			B	C	B	B
3270 			4.75			A	C	B	B
6210 	X		21.96			A	C	B	B
6430 			1.3			C	C	B	C

[illegible]

[illegible]

B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			r				P	DD	C	B	C	C
B	A094	Pandion haliaetus			c				P	DD	C	B	C	C
B	A328	Parus ater			w				P	DD	C	B	C	C
B	A329	Parus caeruleus			p				P	DD	C	B	C	C
B	A329	Parus caeruleus			r				P	DD	C	B	C	C
B	A330	Parus major			p				P	DD	C	B	C	C
B	A330	Parus major			r				P	DD	C	B	C	C
B	A325	Parus palustris			w				P	DD	C	B	C	C
B	A354	Passer domesticus			r				P	DD	C	B	C	C
B	A354	Passer domesticus			p				P	DD	C	B	C	C
B	A356	Passer montanus			p				P	DD	C	B	C	C
B	A356	Passer montanus			r				P	DD	C	B	C	C
A	1199	Pelobates fuscus insubricus			p				V	DD	C	B	A	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w				P	DD	C	B	C	C
B	A273	Phoenicurus ochruros			w				P	DD	C	B	C	C
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	C
B	A315	Phylloscopus collybita			w				P	DD	C	B	C	C
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	C
B	A316	Phylloscopus trochilus			c				P	DD	C	B	C	C
B	A343	Pica pica			r				P	DD	C	B	C	C
B	A343	Pica pica			p				P	DD	C	B	C	C
B	A235	Picus viridis			p				P	DD	C	B	C	C
B	A235	Picus viridis			w				P	DD	C	B	C	C
B	A005	Podiceps cristatus			w				P	DD	C	B	C	C
F	5962	Protochondrostoma genei			p				P	DD	C	B	C	C
B	A266	Prunella modularis			w				P	DD	C	B	C	C
A	1215	Rana latastei			p				P	DD	C	B	C	C
B	A318	Regulus ignicapillus			w				P	DD	C	B	C	C
B	A317	Regulus regulus			w				P	DD	C	B	C	C
B	A336	Remiz pendulinus			p				P	DD	C	B	C	C
B	A336	Remiz pendulinus			r				P	DD	C	B	C	C
B	A249	Riparia riparia			r				P	DD	C	B	C	C

F	1114	Rutilus pigus			p				P	DD	C	B	C	C
F	1991	Sabanejewia larvata			p				P	DD	C	B	C	C
B	A275	Saxicola rubetra			c				P	DD	C	B	C	C
B	A276	Saxicola torquata			p				P	DD	C	B	C	C
B	A276	Saxicola torquata			r				P	DD	C	B	C	C
B	A155	Scolopax rusticola			w				P	DD	C	B	C	C
B	A361	Serinus serinus			p				P	DD	C	B	C	C
B	A361	Serinus serinus			r				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			r				P	DD	C	B	C	C
B	A210	Streptopelia turtur			r				P	DD	C	B	C	C
B	A219	Strix aluco			p				P	DD	C	B	C	C
B	A219	Strix aluco			r				P	DD	C	B	C	C
B	A351	Sturnus vulgaris			p				P	DD	C	B	C	C
B	A351	Sturnus vulgaris			r				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			r				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	C
B	A310	Sylvia borin			c				P	DD	C	B	C	C
B	A309	Sylvia communis			r				P	DD	C	B	C	C
B	A308	Sylvia curruca			c				P	DD	C	B	C	C
F	5331	Telestes muticellus			p				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				P	DD	C	B	C	C
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A164	Tringa nebularia			c				P	DD	C	B	C	C
B	A165	Tringa ochropus			w				P	DD	C	B	C	C
B	A162	Tringa totanus			c				P	DD	C	B	C	C
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				P	DD	C	B	C	C
B	A286	Turdus iliacus			w				P	DD	C	B	C	C
B	A283	Turdus merula			p				P	DD	C	B	C	C
B	A283	Turdus merula			r				P	DD	C	B	C	C
B	A285	Turdus philomelos			w				P	DD	C	B	C	C
B	A284	Turdus pilaris			w				P	DD	C	B	C	C
B	A287	Turdus viscivorus			w				P	DD	C	B	C	C
B	A213	Tyto alba			r				P	DD	C	B	C	C
B	A213	Tyto alba			p				P	DD	C	B	C	C
B	A232	Upupa epops			r				P	DD	C	B	C	C
B	A142	Vanellus vanellus			w				P	DD	C	B	C	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)

[illegible]

M		europaeus						P						X
F		Esox lucius						P						X
R		Hierophis viridiflavus						P					X	
A		Hyla intermedia						P					X	
R		Lacerta bilineata						P					X	
P		Lathyrus sylvestris sylvestris						P						X
M		Lepus europaeus						P						X
F		Leuciscus cephalus						P						X
M		Martes foina						P						X
M		Micromys minutus						P						X
M	1341	Muscardinus avellanarius						P	X					
M		Mustela nivalis						P						X
M	1358	Mustela putorius						P		X				
R		Natrix natrix						P						X
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P						X
P		Odontites vulgaris vulgaris						P						X
P		Petrorhagia saxifraga saxifraga						P						X
P		Poa palustris						P						X
R	1256	Podarcis muralis						P	X					
P		Rumex pulcher pulcher						P						X
P		Sanguisorba minor						P						X
P		Scabiosa columbaria columbaria						P						X
F		Scardinius erythrophthalmus						P						X
P		Scirpoides holoschenus						P						X
M		Sorex araneus						P						X
M		Talpa europaea						P						X
P		Thalictrum flavum						P						X
F		Tinca tinca						P						X
P		Tragus racemosus						P						X
A		Triturus vulgaris						P						X

P		Veronica beccabunga						P						X
M		Vulpes vulpes						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
N16	30.0
N09	5.0
N15	15.0
N08	30.0
N06	5.0
N07	5.0
N23	5.0
N10	5.0
Total Habitat Cover	100

Other Site Characteristics

Area di golena fluviale su suoli grossolani, dove sono rappresentate tutte le fasi della successione vegetazionale, dalle comunità acquatiche al bosco subclimacico a dominanza di *Quercus robur* e *Ulmus minor*. Da rilevare, in particolare, la presenza di raccolte d'acqua all'interno del bosco, che favoriscono l'insediarsi di cenosi idro-igrofile di notevole interesse.

4.2 Quality and importance

Il sito ospita la più numerosa popolazione di *Emys orbicularis* del settore centrale della Pianura Padana. Si riscontra un'apprezzabile diversificazione degli habitat censiti, con particolare riferimento ai differenti aspetti della vegetazione acquatica e ripariale; da sottolineare inoltre la presenza di interessanti tratti di prateria xerofila sotto copertura arboreo-arbustiva (pioppi e salici).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	70
	0

Private	30
Unknown	0
sum	100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT07	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco regionale Oglio Nord	-	100.0
IT07	Oasi prot. Fauna Selvatica del Piano Faunistico Prov	-	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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).

172-IINO 1:25000 UTM



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 IT20A0019

SITENAME Barco

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- [1. SITE IDENTIFICATION](#)
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- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT20A0019	

1.3 Site name

Barco

1.4 First Compilation date	1.5 Update date
2006-04	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2006-07
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.8872

Latitude

45.383

2.2 Area [ha]:

67.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3150 			0.88			B	C	C	C
3240 			1.34			A	C	A	B
3260 			1.31			C	C	B	C
3270 			1.64			A	C	A	B
6210 	X		1.7			A	C	B	B

6430		0.99			C	C	B	C
91E0		0.49			B	C	B	B
91F0		12.58			A	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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	G
B	A086	Accipiter nisus			w				R	DD	C	B	C	B
B	A086	Accipiter nisus			c				R	DD	C	B	C	B
F	1100	Acipenser naccarii			p				V	DD	C	B	C	B
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			c				C	DD	C	B	C	B
B	A168	Actitis hypoleucos			w				R	DD	C	B	C	B
B	A168	Actitis hypoleucos			r				C	DD	C	B	C	B
B	A324	Aegithalos caudatus			w				R	DD	C	B	C	B
B	A247	Alauda arvensis			r				C	DD	C	B	C	B
B	A247	Alauda arvensis			c				C	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A229	Alcedo atthis			r				P	DD	C	B	C	C
B	A229	Alcedo atthis			w				P	DD	C	B	C	C
B	A052	Anas crecca			c				C	DD	C	B	C	B
B	A052	Anas crecca			w				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			w				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			r				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			c				C	DD	C	B	C	B
B	A055	Anas querquedula			c				R	DD	C	B	C	B

[illegible]

B	A348	Corvus frugilegus			w				C	DD	C	B	C	B
F	1163	Cottus gobio			p				P	DD	C	B	C	C
B	A113	Coturnix coturnix			r				C	DD	C	B	C	B
B	A212	Cuculus canorus			c				C	DD	C	B	C	B
B	A212	Cuculus canorus			r				C	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				C	DD	C	B	C	B
B	A027	Egretta alba			w				P	DD	C	B	C	C
B	A026	Egretta garzetta			p				P	DD	C	B	C	C
B	A026	Egretta garzetta			c				P	DD	C	B	C	C
B	A379	Emberiza hortulana			c				P	DD	C	B	C	C
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			w				C	DD	C	B	C	B
B	A381	Emberiza schoeniclus			c				R	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	B
B	A269	Erithacus rubecula			r				R	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A098	Falco columbarius			w				P	DD	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	B
B	A099	Falco subbuteo			r				R	DD	C	B	C	B
B	A096	Falco tinnunculus			w				R	DD	C	B	C	B
B	A096	Falco tinnunculus			r				P	DD	C	B	C	B
B	A096	Falco tinnunculus			c				P	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				C	DD	C	B	C	B
B	A244	Galerida cristata			p				C	DD	C	B	C	B
B	A153	Gallinago gallinago			c				R	DD	C	B	C	B
B	A153	Gallinago gallinago			w				R	DD	C	B	C	B
B	A123	Gallinula chloropus			p				C	DD	C	B	C	B
B	A342	Garrulus glandarius			p				R	DD	C	B	C	B
B	A299	Hippolais icterina			c				R	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	B
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A233	Jynx torquilla			c				C	DD	C	B	C	B

[illegible]

B	A017	Phalacrocorax carbo			w			C	DD	C	B	C	B
B	A273	Phoenicurus ochruros			w			R	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			c			C	DD	C	B	C	C
B	A274	Phoenicurus phoenicurus			r			P	DD	C	B	C	C
B	A315	Phylloscopus collybita			r			C	DD	C	B	C	B
B	A315	Phylloscopus collybita			c			C	DD	C	B	C	B
B	A315	Phylloscopus collybita			w			C	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c			P	DD	C	B	C	B
B	A316	Phylloscopus trochilus			c			C	DD	C	B	C	B
B	A343	Pica pica			p			C	DD	C	B	C	B
B	A235	Picus viridis			w			R	DD	C	C	C	C
B	A140	Pluvialis apricaria			w			P	DD	C	B	C	C
B	A005	Podiceps cristatus			w			R	DD	C	B	C	B
F	5962	Protochondrostoma genei			p			P	DD	C	B	C	C
B	A266	Prunella modularis			w			C	DD	C	B	C	B
B	A266	Prunella modularis			c			C	DD	C	B	C	B
A	1215	Rana latastei			p			P	DD	C	B	C	C
B	A318	Regulus ignicapillus			w			R	DD	C	B	C	B
B	A318	Regulus ignicapillus			c			R	DD	C	B	C	B
B	A317	Regulus regulus			c			R	DD	C	B	C	B
B	A317	Regulus regulus			w			R	DD	C	B	C	B
B	A336	Remiz pendulinus			w			R	DD	C	B	C	B
B	A336	Remiz pendulinus			r			P	DD	C	B	C	B
B	A249	Riparia riparia			r			P	DD	C	B	C	B
F	1114	Rutilus pigus			p			P	DD	C	B	C	C
F	1991	Sabanejewia larvata			p			P	DD	C	B	C	C
F	1107	Salmo marmoratus			p			P	DD	C	B	B	C
B	A275	Saxicola rubetra			c			P	DD	C	B	C	C
B	A276	Saxicola torquata			c			P	DD	C	B	C	B
B	A276	Saxicola torquata			w			R	DD	C	B	C	B
B	A276	Saxicola torquata			r			C	DD	C	B	C	B
B	A155	Scolopax rusticola			w			R	DD	C	B	C	B
B	A155	Scolopax rusticola			c			R	DD	C	B	C	B
B	A361	Serinus serinus			p			C	DD	C	B	C	B

[illegible]

B	A232	Upupa epops			c				R	DD	C	B	C	B
B	A232	Upupa epops			r				R	DD	C	B	C	B
B	A142	Vanellus vanellus			c				C	DD	C	B	C	B
B	A142	Vanellus vanellus			w				C	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		Agabus didymus						P						X
F		Alburnus alburnus alborella						P			X			
F		Anguilla anguilla						P						X
R		Anguis fragilis						R					X	
P		Apium nodiflorum nodiflorum						P						X
M		Apodemus sylvaticus						P						X
P		Berberis vulgaris vulgaris						P						X
A		Bufo bufo						R					X	
A	1201	Bufo viridis						P	X					
P		Buglossoides purpurocaerulea						P						X
P		Callitriche hamulata						P						X
P		Centaurea stoebe stoebe						P						X
P		Chaenorhinum minus minus						P						X
P		Chenopodium ambrosioides						P						X

M		Crocidura leucodon						P					X	
M		Crocidura suaveolens						P					X	
P		Cucubalus baccifer						P						X
P		Cyperus rotundus						P						X
M		Erinaceus europaeus						P					X	
F		Esox lucius						P			X			
P		Euphorbia amygdaloides amygdaloides						P						X
P		Galium palustre elongatum						P						X
P		Groenlandia densa						P						X
R		Hierophis viridiflavus						C					X	
P		Hottonia palustris						P			X			
A		Hyla intermedia						R					X	
R		Lacerta bilineata						C					X	
P		Lamium orvala						P						X
M		Lepus europaeus						P						X
F		Leuciscus cephalus						P						X
M		Martes foina						P					X	
M		Micromys minutus						P			X			
M	1341	Muscardinus avellanarius						P	X					
M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
P		Nasturtium officinale officinale						P						X
R		Natrix natrix helvetica						C					X	
R	1292	Natrix tessellata						R	X					
M		Neomys fodiens						P					X	
P		Odontites vulgaris vulgaris						P						X
P		Ononis natrix natrix						P						X
P		Petrorhagia saxifraga saxifraga						P						X
P		Poa nemoralis						P						X

R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						P	X					
P		Potamogeton pectinatus						P						X
I		Potamonectes depressus elegans						P						X
P		Ranunculus aquatilis						P						X
P		Sanguisorba minor						P						X
P		Scabiosa columbaria columbaria						P						X
F		Scardinius erythrophthalmus						P						X
P		Schoenoplectus lacustris						P						X
P		Scrophularia canina canina						P						X
M		Sorex araneus						P					X	
P		Sparganium emersum						P						X
M		Talpa europaea						P						X
F		Tinca tinca						P						X
P		Tragus racemosus						P						X
A		Triturus vulgaris meridionalis						P			X			
P		Vallisneria spiralis						P						X
P		Veronica beccabunga						P						X
R		Vipera aspis francisciredi						R					X	
M		Vulpes vulpes						P						X
P		Zannichellia palustris polycarpa						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
N16	66.0
N15	19.0
N21	5.0
N06	7.0
N08	3.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Una certa attenzione va posta ai marcati fenomeni erosivi di un tratto di sponda che hanno dato origine ad una scarpata di 3m lungo la riva. Si può ovviare a questo inconveniente ampliando l'estensione del sito, sino a comprendere aree che garantiscano un maggior spazio di divagazione al fiume. Da segnalare, inoltre, la tendenza a conquistare ulteriore spazio alle colture (rimozione della vegetazione arboreo-arbustiva e dissodamento).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

Bernini F., Bovini L., Ferri V., Gentili A., Razzetti E., Scali S. 2004. Atlante degli Anfibi e dei Rettili della Lombardia. ?Monografie di Pianura? n. 5. Provincia di Cremona, Cremona - Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto.- Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia ? Università degli Studi di Milano. - Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia. - Tosi G., Martinoli A., Preatoni D., Cerabolini B. & Vigorita V. (eds), 2003. Foreste e biodiversità faunistica in Lombardia ? Monitoraggio e conservazione della fauna forestale (Galliformi e Mammiferi). Regione Lombardia ? D.G. Agricoltura.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

--

Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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).

162-IIISO 162-IIINO 161-IVSE 161-ISO 161-IISO 161-IISE 161-IINO 161-IINE 161-IIINE 1:25000 UTM



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 IT20A0020
SITENAME Gabbioneta

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT20A0020	

1.3 Site name

Gabbioneta

1.4 First Compilation date	1.5 Update date
2006-04	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2006-07
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.2263888888889

Latitude

45.2188888888889

2.2 Area [ha]:

111.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia





2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3150 			5.77			B	C	B	B
3260 			12.54			B	C	B	B
6510 			4.88			B	C	B	B
91E0 			5.55			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			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	G
B	A086	Accipiter nisus			w				R	DD	C	B	C	C
F	1100	Acipenser naccarii			p				V	DD	C	B	C	B
B	A298	Acrocephalus arundinaceus			r				R	DD	C	B	C	C
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	C
B	A295	Acrocephalus schoenobaenus			c				R	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus			r				R	DD	C	B	C	C
B	A168	Actitis hypoleucos			c				C	DD	C	B	C	C
B	A168	Actitis hypoleucos			w				R	DD	C	B	C	C
B	A324	Aegithalos caudatus			w				R	DD	C	B	C	B
B	A247	Alauda arvensis			c				C	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A247	Alauda arvensis			r				C	DD	C	B	C	B
B	A229	Alcedo atthis			r				P	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A052	Anas crecca			w				C	DD	C	B	C	C
B	A052	Anas crecca			c				C	DD	C	B	C	C
B	A053	Anas platyrhynchos			w				C	DD	C	B	C	C
B	A053	Anas platyrhynchos			c				C	DD	C	B	C	C
B	A055	Anas querquedula			c				R	DD	C	B	C	C
B	A257	Anthus pratensis			w				C	DD	C	B	C	B
B	A257	Anthus pratensis			c				R	DD	C	B	C	B
B	A259	Anthus spinoletta			w				C	DD	C	B	C	B
B	A259	Anthus spinoletta			c				R	DD	C	B	C	B
B	A256	Anthus trivialis			c				C	DD	C	B	C	B
B	A226	Apus apus			r				P	DD	C	B	C	C

B	A028	Ardea cinerea			w				C	DD	C	B	C	C
B	A029	Ardea purpurea			r				P	DD	C	B	C	C
B	A221	Asio otus			r				R	DD	C	B	C	B
B	A221	Asio otus			w				R	DD	C	B	C	B
B	A218	Athene noctua			p				R	DD	C	B	C	B
F	1138	Barbus meridionalis			p				P	DD	C	B	C	C
F	1137	Barbus plebejus			p				P	DD	C	B	C	C
B	A021	Botaurus stellaris			w				P	DD	C	B	C	C
B	A025	Bubulcus ibis			w				R	DD	C	B	C	C
B	A087	Buteo buteo			c				C	DD	C	B	C	C
B	A087	Buteo buteo			w				C	DD	C	B	C	C
B	A087	Buteo buteo			r				R	DD	C	B	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A364	Carduelis carduelis			p				C	DD	C	B	C	B
B	A363	Carduelis chloris			w				C	DD	C	B	C	B
B	A363	Carduelis chloris			r				C	DD	C	B	C	B
B	A363	Carduelis chloris			c				R	DD	C	B	C	B
B	A365	Carduelis spinus			w				C	DD	C	B	C	B
B	A365	Carduelis spinus			c				C	DD	C	B	C	B
B	A288	Cettia cetti			p				C	DD	C	B	C	B
B	A136	Charadrius dubius			r				C	DD	C	B	C	C
B	A136	Charadrius dubius			c				C	DD	C	B	C	C
B	A137	Charadrius hiaticula			c				C	DD	C	B	C	C
F	1140	Chondrostoma soetta			p				P	DD	C	B	C	C
B	A081	Circus aeruginosus			r				R	DD	C	B	C	C
B	A081	Circus aeruginosus			c				R	DD	C	B	C	C
B	A081	Circus aeruginosus			w				R	DD	C	B	C	C
B	A082	Circus cyaneus			w				C	DD	C	B	C	C
B	A082	Circus cyaneus			c				R	DD	C	B	C	C
B	A084	Circus pygargus			c				R	DD	C	B	C	C
B	A289	Cisticola juncidis			p				R	DD	C	B	C	B
F	5304	Cobitis bilineata			p				P	DD	C	B	C	C
B	A207	Columba oenas			w				P	DD	C	B	C	C
B	A208	Columba palumbus			c				C	DD	C	B	C	B
B	A208	Columba palumbus			r				C	DD	C	B	C	B
B	A208	Columba palumbus			w				C	DD	C	B	C	B
B	A349	Corvus corone			p				C	DD	C	B	C	B
B	A348	Corvus frugilegus			w				C	DD	C	B	C	B
F	1163	Cottus gobio			p				P	DD	C	B	C	C

[illegible]

[illegible]

B	A315	Phylloscopus collybita			c				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			w				C	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c				C	DD	C	B	C	B
B	A316	Phylloscopus trochilus			c				C	DD	C	B	C	B
B	A343	Pica pica			p				C	DD	C	B	C	B
B	A235	Picus viridis			w				R	DD	C	C	C	C
B	A140	Pluvialis apricaria			c				R	DD	C	B	C	C
B	A140	Pluvialis apricaria			w				R	DD	C	B	C	C
B	A120	Porzana parva			c				R	DD	C	B	C	B
B	A119	Porzana porzana			w				R	DD	C	B	C	B
B	A119	Porzana porzana			c				C	DD	C	B	C	B
F	5962	Protochondrostoma genei			p				P	DD	C	B	C	C
B	A266	Prunella modularis			c				C	DD	C	B	C	B
B	A266	Prunella modularis			w				C	DD	C	B	C	B
B	A118	Rallus aquaticus			w				R	DD	C	B	C	C
B	A118	Rallus aquaticus			c				R	DD	C	B	C	C
B	A118	Rallus aquaticus			r				C	DD	C	B	C	C
A	1215	Rana latastei			p				P	DD	C	B	C	C
B	A318	Regulus ignicapillus			c				R	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	B
B	A317	Regulus regulus			w				R	DD	C	B	C	B
B	A317	Regulus regulus			c				R	DD	C	B	C	B
B	A336	Remiz pendulinus			r				R	DD	C	B	C	B
B	A336	Remiz pendulinus			w				R	DD	C	B	C	B
B	A249	Riparia riparia			r				P	DD	C	B	C	B
F	1114	Rutilus pigus			p				P	DD	C	B	C	C
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			w				R	DD	C	B	C	B
B	A276	Saxicola torquata			r				C	DD	C	B	C	B
B	A276	Saxicola torquata			c				P	DD	C	B	C	B
B	A155	Scolopax rusticola			c				R	DD	C	B	C	C
B	A155	Scolopax rusticola			w				R	DD	C	B	C	C
B	A361	Serinus serinus			p				C	DD	C	B	C	B
B	A209	Streptopelia decaocto			p				C	DD	C	B	C	B
B	A210	Streptopelia turtur			c				C	DD	C	B	C	C

B	A210	Streptopelia turtur			r				C	DD	C	B	C	C
B	A219	Strix aluco			p				C	DD	C	B	C	B
B	A351	Sturnus vulgaris			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			w				R	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B
B	A309	Sylvia communis			c				P	DD	C	B	C	B
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
B	A004	Tachybaptus ruficollis			r				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				R	DD	C	B	C	C
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A164	Tringa nebularia			c				C	DD	C	B	C	C
B	A165	Tringa ochropus			w				R	DD	C	B	C	C
B	A165	Tringa ochropus			c				C	DD	C	B	C	C
B	A162	Tringa totanus			c				C	DD	C	B	C	C
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			c				C	DD	C	B	C	B
B	A286	Turdus iliacus			w				R	DD	C	B	C	B
B	A286	Turdus iliacus			c				C	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A283	Turdus merula			r				C	DD	C	B	C	B
B	A283	Turdus merula			c				C	DD	C	B	C	B
B	A285	Turdus philomelos			w				R	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A284	Turdus pilaris			w				C	DD	C	B	C	B
B	A287	Turdus viscivorus			c				P	DD	C	B	C	B
B	A287	Turdus viscivorus			w				R	DD	C	B	C	B
B	A213	Tyto alba			p				R	DD	C	B	C	B
B	A232	Upupa epops			r				R	DD	C	B	C	B
B	A232	Upupa epops			c				R	DD	C	B	C	B
B	A142	Vanellus vanellus			c				C	DD	C	B	C	C
B	A142	Vanellus vanellus			w				C	DD	C	B	C	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)

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
F		Alburnus alburnus alborella						P			X			
P		Althaea officinalis						P						X
F		Anguilla anguilla						P						X
R		Anguis fragilis						P					X	
M		Apodemus sylvaticus						P						X
A		Bufo bufo						P					X	
A	1201	Bufo viridis						P	X					
M		Crocidura leucodon						P					X	
M		Crocidura suaveolens						P					X	
M		Erinaceus europaeus						P					X	
F		Esox lucius						P			X			
R		Hierophis viridiflavus						C					X	
A		Hyla intermedia						R			X			
R		Lacerta bilineata						P					X	
M		Lepus europaeus						P						X
F		Leuciscus cephalus						P						X
P		Leucojum aestivum aestivum						P						X
P		Lotus tenuis						P						X
M		Martes foina						P					X	
M		Micromys minutus						P			X			
M	1341	Muscardinus avellanarius						P	X					

M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
R		Natrix natrix helvetica						P					X	
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P					X	
R	1256	Podarcis muralis						P	X					
A		Rana synklepton esculenta						P					X	
P		Salix cinerea						P						X
F		Scardinius erythrophthalmus						P						X
M		Sorex araneus						P					X	
M		Suncus etruscus						P						X
M		Talpa europaea						P						X
P		Thelypteris palustris						P						X
F		Tinca tinca						P						X
A		Triturus vulgaris meridionalis						R			X			
M		Vulpes vulpes						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
N10	4.0
N16	4.0
N06	20.0
N07	6.0
N08	3.0
N15	63.0
Total Habitat Cover	100

Other Site Characteristics

presenza di Magnocariceti.

4.2 Quality and importance

Si tratta di un'asta fluviale abbandonata attualmente in stato di interrimento. L'ambiente è dominato dal canneto a *Phragmites australis* in ogni sua parte di elevata naturalità. Nonostante la bassa biodiversità dal punto di vista floristico, sono presenti entità ormai rare nelle zone planiziali padane (es.: *Althaea officinalis*, *Leucojum aestivum*, *Polygonum salicifolium*). L'area ospita una gran varietà di specie animali, in particolare uccelli, tra cui molte di interesse conservazionistico.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

Bernini F., Bovini L., Ferri V., gentili A., Razzetti E., Scali S. 2004. Atlante degli Anfibi e dei Rettili della Lombardia. "Monografie di Pianura" n. 5. Provincia di Cremona, Cremona. Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto. Fasola M., Villa M. & Canova L., 2003. Le zone umide. Colonie di aironi e biodiversità nella pianura lombarda. Regione Lombardia e Provincia di Pavia. Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano. Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Oglio Nord
Address:	Piazza Garibaldi 25034 - ORZINUOVI - BS
Email:	info@parcooglionord.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)

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).

152-153 1:100000 Gauss -Boaga



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 IT2040024
SITENAME da Monte Belvedere a Vallorda

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT2040024	

1.3 Site name

da Monte Belvedere a Vallorda

1.4 First Compilation date	1.5 Update date
1995-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-07

National legal reference of SAC designation:

DM 15/07/2016 G.U. 186 del 10-08-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.1727777777778

Latitude

46.1961111111111

2.2 Area [ha]:

2119.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4

Lombardia






2.6 Biogeographical Region(s)

Alpine (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
4060 			120.74			A	C	B	C
6150 			4.83			B	C	B	C
6230 			15.87			C	C	C	C
6430 			12.82			D			
6520 			261.8			B	C	B	B

7140		33.87			A	C	C	B
8230		0.62			A	C	A	A
9410		726.11			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			
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	A085	Accipiter gentilis			r				P	DD	D			
B	A086	Accipiter nisus			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	D			
B	A104	Bonasa bonasia			p				P	DD	D			
B	A215	Bubo bubo			p				P	DD	C	B	C	C
B	A087	Buteo buteo			r				P	DD	D			
B	A366	Carduelis cannabina			r				P	DD	D			
B	A368	Carduelis flammea			r				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A237	Dendrocopos major			r				P	DD	D			
B	A236	Dryocopus martius			r				P	DD	C	B	B	B
B	A376	Emberiza citrinella			r				P	DD	D			
B	A269	Erithacus rubecula			r				P	DD	D			

[illegible]

I		ruderarius						P						X
I		Bombus soroeeensis						P						X
I		Bombus sylvarum						P						X
I		Bombus wurfleini						P						X
M		Cervus elaphus						P						X
I		Chromatomyia horticola						P						X
P		Daphne striata						P						X
P		Drosera rotundifolia						P						X
P		Dryopteris carthusiana						P						X
P		Eriophorum angustifolium						P						X
P		Eriophorum latifolium						P						X
P		Eriophorum scheuchzeri						P						X
P		Eriophorum vaginatum						P						X
P		Festuca scabriculmis luedii						P				X		
P		Gentiana acaulis						P						X
P		Gentiana punctata						P						X
R		Hierophis viridiflavus						P					X	
A		Hyla intermedia						R					X	
P		Menyanthes trifoliata						P						X
I		Nalassus convexus						P						X
I		Napomyza clematidis						P						X
R		Natrix natrix						P					X	
I		Orcina virgulata						P						X
I		Pachytodes cerambiciformis						P						X
P		Phyteuma scheuchzeri						P				X		
I		Phytomyza adjuncta						P						X
I		Phytomyza brischkei						P						X
P		Primula farinosa						P						X

I		Psithyrus bohemicus						P						X
I		Pterostichus (Oreophilus) externepunctatus						P						X
P		Pulsatilla alpina						P						X
A		Rana synklepton esculenta						P					X	
P		Rhododendron ferrugineum						P						X
P		Rhynchospora fusca						P						X
P	1849	Ruscus aculeatus						P		X				
P		Saxifraga aspera						P						X
P		Saxifraga cuneifolia cuneifolia						P						X
P		Sempervivum tectorum						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
N08	15.0
N11	5.0
N17	40.0
N22	3.0
N16	5.0
N19	10.0
N21	2.0
N07	5.0
N10	10.0
N23	5.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Il sito è testimonianza delle attività e delle trasformazioni operate dall'uomo per rendere l'ambiente montano adatto alle attività più consuete, dal disboscamento alla bonifica di aree palustri per ricavare spazi da dedicare al pascolamento del bestiame e allo sfalcio dei prati. Nel SIC restano evidenti tracce di numerose aree umide residuali e frammentate, raffiguranti ormai i diversi stadi di interrimento cui vanno inesorabilmente incontro sia per evoluzione naturale sia per opere di drenaggio e bonifica. Si segnala la presenza di specie rare come *Drosera rotundifolia* e *Menjanthes trifoliata*. Estesi sono anche gli arbusteti subalpini a ericacee e i lariceti secondari.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Provincia di Brescia e Sondrio
Address:	Provincia di Brescia Via Milano 13 25100 Brescia - Provincia di Sondrio Corso XXV Aprile, 22 - 23100 Sondrio
Email:	egambaretti@provincia.brescia.it mariagrazia.folatti@provincia.s

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)

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

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

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