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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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT2070005

1.3 Site name

Pizzo Badile - Alta Val Zumella

1.4 First Compilation date	1.5 Update date
1995-11	2012-10

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Sistemi Verdi e Paesaggio, U.O. Parchi e Rete Natura 2020, Struttura Valorizzazione delle aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	sistemi_verdi_paesaggio@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
10.407777777777778	46.00805555555556

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

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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			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			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	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
B	A091	Aquila chrysaetos			r				P	DD	C	B	C	B
B	A221	Asio otus			r				P	DD	D			
B	A263	Bombycilla garrulus			c				P	DD	D			
		Bonasa												

B	A104	bonasia			p				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			c				P	DD	D			
B	A368	Carduelis flammea			r				P	DD	D			
B	A365	Carduelis spinus			r				P	DD	D			
B	A335	Certhia brachydactyla			c				P	DD	D			
B	A139	Charadrius morinellus			c				P	DD	D			
B	A264	Cinclus cinclus			r				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
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	A348	Corvus frugilegus			c				P	DD	D			
B	A113	Coturnix coturnix			c				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
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			
		Fringilla												

B	A359	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			r				P	DD	D			
B	A217	Glaucidium passerinum			p				P	DD	D			
B	A299	Hippolais icterina			c				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	A340	Lanius excubitor			c				P	DD	D			
B	A369	Loxia curvirostra			r				P	DD	D			
B	A271	Luscinia megarhynchos			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			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	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	Pyrrhocorax 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			
		Turdus												

B	A285	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			

- **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	1762	Arnica montana montana						P		X				
P		Athamanta vestina						P						X
P		Campanula barbata						P						X
P		Campanula raineri						P			X			
P		Campanula scheuchzeri scheuchzeri						P				X		
M	1375	Capra ibex						P		X				
M		Capreolus capreolus						P					X	
P		Carex ferruginea austroalpina						P				X		
P		Carex pauciflora						P			X			
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 scabriculmis 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
		Rhododendron												

P		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

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4.1 General site character

Habitat class	% Cover
N08	34.0
N17	44.0
N11	22.0
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.

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				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Regionale Adamello
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	info@parcoadamello.it

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] 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