



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 **IT3120178**
SITENAME **Pale di San Martino**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

[Back to top](#)

1.1 Type B	1.2 Site code IT3120178
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1.3 Site name

Pale di San Martino

1.4 First Compilation date 2010-09	1.5 Update date 2012-10
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1.6 Respondent:

Name/Organisation:	Provincia Autonoma di Trento Ufficio Biotopi e Rete Natura 2000
Address:	Via Gardini, 75 - 38121 TRENTO
Email:	uff.biotopi@provincia.tn.it

Date site proposed as SCI:	2010-10
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

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude

11.8447222222222

Latitude

46.2608333333333

2.2 Area [ha]:

7333.0

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

ITD2	Provincia Autonoma Trento
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2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3130B			0.11			C	C	C	C
3220B			17.42			C	C	B	B
3240B			8.69			C	C	B	B
4060B			157.62			A	C	A	A
4070B			361.98			A	C	A	A
4080B			0.1			C	C	C	C
6150B			401.9			A	C	A	A
6170B			488.0			A	C	A	A
6210B	X		2.1			B	C	B	B
6210B			6.44			C	C	B	B
6230B			7.13			B	C	B	B
6410B			0.01			D			
6520B			56.97			B	C	B	B
7140B			2.01			B	C	C	B
7230B			6.85			B	C	B	B

7240B			2.44					C		C	B	B
8120B			995.83					A		C	A	A
8210B			1831.53					A		C	A	A
8240B			486.54					A		C	A	A
8340B			55.72					B		C	B	B
91K0B			712.38					B		C	B	B
9410B			694.16					A		C	A	A
9420B			478.89					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				C	DD	C	A	C	A
B	A086	Accipiter nisus			r				C	DD	C	A	C	A
B	A223	Aegolius funereus			p				C	DD	C	A	C	A
B	A247	Alauda arvensis			r				R	DD	C	A	C	A
B	A412	Alectoris graeca saxatilis			p				C	DD	C	A	C	A
B	A256	Anthus trivialis			r				C	DD	C	A	C	A
B	A091	Aquila chrysaetos			p				C	DD	C	A	C	A
M	1308	Barbastella barbastellus			p				P	DD	C	A	A	A
B	A104	Bonasa bonasia			p				C	DD	C	A	C	A
B	A215	Bubo bubo			p				V	DD	D			
B	A087	Buteo buteo			r				R	DD	D			
B	A366	Carduelis cannabina			r				R	DD	C	A	C	A
B	A264	Cinclus cinclus			r				C	DD	C	A	C	A
P	1902	Cypripedium calceolus			p				R	DD	C	B	C	C
B	A253	Delichon urbica			r				C	DD	C	A	C	A
B	A236	Dryocopus martius			p				C	DD	C	A	C	A
B	A376	Emberiza citrinella			r				R	DD	D			
I	1065	Euphydryas			p				P	DD	C	A	C	A

		aurinia											
B	A103	Falco peregrinus			p				P	DD	D		
B	A096	Falco tinnunculus			r				C	DD	C	A	C A
B	A217	Glaucidium passerinum			p				C	DD	C	A	C A
B	A251	Hirundo rustica			r				R	DD	D		
B	A408	Lagopus mutus helveticus			p				C	DD	C	A	C A
B	A338	Lanius collurio			p				R	DD	D		
B	A358	Montifringilla nivalis			p				C	DD	C	A	C A
B	A319	Muscicapa striata			r				R	DD	D		
M	1323	Myotis bechsteinii			p				P	DD	C	A	C A
M	1324	Myotis myotis			p				P	DD	C	A	B A
B	A344	Nucifraga caryocatactes			p				C	DD	C	A	C A
B	A277	Oenanthe oenanthe			r				C	DD	C	A	C A
B	A214	Otus scops			p				P	DD	D		
B	A072	Pernis apivorus			r				R	DD	C	A	C B
B	A274	Phoenicurus phoenicurus			r				R	DD	C	A	C A
B	A241	Picoides tridactylus			p				R	DD	C	A	B A
B	A234	Picus canus			p				C	DD	C	A	C A
B	A275	Saxicola rubetra			r				C	DD	C	A	C A
B	A308	Sylvia curruca			r				C	DD	C	A	C A
B	A409	Tetrao tetrix tetrix			p				C	DD	C	A	C A
B	A108	Tetrao urogallus			p				R	DD	C	A	C A
B	A333	Tichodroma muraria			p				C	DD	C	A	C A

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	
		Scientific						Species	Other

Group	CODE	Name	S	NP	Size		Unit	Cat.	Annex		categories					
					Min	Max			C	R	V	P	IV	V	A	B
I		Aeshna caerulea						R								X
P		Allium victorialis						C								X
P		Alopecurus aequalis						P								X
P		Androsace hausmannii						R								X
R		Anquis fragilis						P						X		
P		Arctostaphylos uva-ursi						P						X		
P	1762	Arnica montana						P		X						
P	1764	Artemisia genipi						P		X						
P		Asplenium seelosii						R								X
A		Bufo bufo						C						X		
P		Campanula caespitosa						P								X
P	1750	Campanula morettiana						C	X							
M	1375	Capra ibex						R		X						
M		Capreolus capreolus						C						X		
P		Carduus carduelis						R								X
P		Carex bicolor						R								X
P		Carex dioica						R								X
P		Carex microglochin						R			X					
P		Carex pauciflora						P			X					
P		Carex umbrosa						R								X
P		Cephalanthera damasonium						P						X		
P		Cephalanthera longifolia						P						X		
P		Cephalanthera rubra						P						X		
M		Cervus elaphus						C						X		
P		Chamorchis alpina						P						X		
P		Coeloglossum viride						P						X		
P		Corallorhiza trifida						P						X		
R	1283	Coronella austriaca						P	X							
P		Cortusa matthioli						R			X					
P		Dactylorhiza cruenta						R			X					
P		Dactylorhiza fuchsii						P						X		
P		Dactylorhiza majalis						R						X		
P		Dactylorhiza						P						X		

P		Lomatogonium carinthiacum								R								X
I	1067	Lopinga achine								P	X							
P		Lycopodium annotinum								P		X						
P		Malaxis monophyllos								R			X					
M		Marmota marmota								C							X	
M		Martes foina								P							X	
M		Meles meles								C							X	
M	1341	Muscardinus avellanarius								C	X							
M		Mustela erminea								C							X	
M		Mustela nivalis								C							X	
M	1314	Myotis daubentoni								P	X							
M	1330	Myotis mystacinus								P	X							
R		Natrix natrix								P							X	
M		Neomys anomalus								C							X	
M		Neomys fodiens								C							X	
P		Neottia nidus-avis								P							X	
P		Nigritella miniata								P							X	
P		Nigritella nigra								P							X	
P		Nigritella rhellicani								P							X	
M	1312	Nyctalus noctula								P	X							
P		Ophrys insectifera								P							X	
P		Orchis mascula								P							X	
P		Orchis tridentata								P							X	
P		Orchis ustulata								P							X	
P		Orobanche flava								R								X
P		Paederota lutea								R								X
I	1057	Parnassius apollo								R	X							
I	1056	Parnassius mnemosyne								R	X							
P		Pedicularis palustris								C								X
F		Phoxinus phoxinus								P			X					
P	1749	Physoplexis comosa								P	X							
M	1309	Pipistrellus pipistrellus								P	X							
P		Platanthera bifolia								P							X	
P		Platanthera chlorantha								P							X	
M		Plecotus alpinus								P	X							

M	1326	Plecotus auritus						P	X						
P		Poa hybrida						P							X
P		Poa remota						R			X				
P		Primula tyrolensis						R							X
P		Pseudorchis albida						P						X	
A	1213	Rana temporaria						P		X					
P		Reseda lutea						P							X
P		Rhizobotrya alpina						R			X				
M	1369	Rupicapra rupicapra						C		X					
A	1177	Salamandra atra						C	X						
A		Salamandra salamandra						C						X	
P		Salix daphnoides						R							X
P		Salix mielichhoferi						C			X				
P		Salix pentandra						R			X				
F		Salmo (trutta) trutta						P			X				
P		Saussurea alpina						R							X
P		Saxifraga burserana						R							X
P		Saxifraga cernua						R							X
P		Saxifraga depressa						V			X				
P		Saxifraga facchinii						R			X				
M		Sciurus vulgaris						C			X				
P		Silene alpestris						R							X
I		Somatochlora alpestris						R							X
M		Sorex alpinus						C						X	
M		Sorex araneus						C						X	
M		Sorex minutus						C						X	
P		Spergula arvensis						P							X
P	1409	Sphagnum sp.						P		X					
P		Taraxacum palustre Aggreg.						R							X
P		Thalictrum foetidum						P							X
P		Tozzia alpina						R							X
P		Traunsteinera globosa						P						X	
A		Triturus alpestris						C						X	
B		Turdus torquatus (alpestris)						C						X	

R		Vipera aspis								P								X	
R		Vipera berus								P								X	
P		Woodsia pulchella								R									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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	11.0
N11	12.0
N17	17.0
N06	1.0
N08	7.0
N22	46.0
N09	1.0
N23	1.0
N10	3.0
N07	1.0
Total Habitat Cover	100

Other Site Characteristics

Classico gruppo dolomitico caratterizzato da un altipiano glaciocarsico elevato che precipita con guglie e dirupi verso la Valle del Cismon e la Val Canali. Verso S si stacca il sottogruppo di Cima d'Olto. La parte bassa è occupata da peccete (qualche lembo di faggeta e di abetina), che in alto lasciano presto il passo alle mughete ed alle rupi con lembi di prateria alpina. Solo nelle propaggini inferiori si trovano lembi di prati falciabili e di pascoli. Sono presenti habitat di particolare interesse ai fini della Direttiva habitat. E' presente la Val Venegia, che costituisce una delle più pittoresche vallate dolomitiche, costellata di elementi vegetazionali ad elevata naturalità. Notevole interesse paesaggistico-ambientale riveste la foresta di Paneveggio che si estende su di un regolare versante esposto a settentrione, solcato dai profondi valloni che scendono dalle elevate vette soprastanti. Habitat 6210 prioritario (stupenda fioritura di orchidee) presente con una copertura dello 0,03%.

4.2 Quality and importance

Area ricca di elementi endemici e di specie rare ad areale orientale. Naturalità elevata. Classici paesaggi vegetali dolomitici, qui con un'impronta prealpina ancora piuttosto marcata. Il sito è di rilevante interesse nazionale e/o provinciale per la presenza e la riproduzione di specie animali in via di estinzione, importanti relitti glaciali, esclusive e/o tipiche delle Alpi. Al ricco contingente di specie endemiche e di rarità floristiche si somma la presenza di aspetti vegetazionali di eccezionale pregio (ad es. le estese foreste di picea di Paneveggio e la comunità delle sorgenti glaciali su detrito dolomitico, che raggiunge qui l'estremo limite sud-orientale del suo areale alpino).

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				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Parco Naturale Paneveggio-Pale di San Martino
Address:	Loc. Castelpietra, 2 - Val Canali 38054 Tonadico (TN)
Email:	info@parcopan.org

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

7. MAP OF THE SITES

[Back to top](#)

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).

F.149 1:25000 Gauss-Boaga
