



# 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 **IT3120127**  
SITENAME **Monti Tremalzo e Tombea**

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## 1. SITE IDENTIFICATION

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<b>1.1 Type</b> B	<b>1.2 Site code</b> IT3120127
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### 1.3 Site name

Monti Tremalzo e Tombea
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<b>1.4 First Compilation date</b> 1996-01	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

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

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

## 2. SITE LOCATION

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### 2.1 Site-centre location [decimal degrees]:

**Longitude**

10.645555555555555

**Latitude**

45.848333333333336

### 2.2 Area [ha]:

5529.0

### 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

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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			7.21			C	C	B	C
4060B			34.73			C	C	B	C
4070B			192.52			B	C	B	C
6170B			126.58			B	C	B	B
6210B			13.75			B	C	B	B
6230B			10.48			C	C	B	C
6430B			0.27			C	C	B	C
6510B			39.25			D			
6520B			32.77			B	C	B	B
7230B			0.03			C	C	C	C
8120B			11.23			C	C	B	C
8130B			3.18			B	C	B	B
8210B			579.75			A	C	A	A
8240B			0.22			C	C	C	C
9130B			2409.17			B	C	C	C

9140B		2.19				C		C	B	B
9180B		128.18				B		C	B	C
91K0B		799.94				B		C	C	C
9410B		156.42				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	<a href="#">Accipiter gentilis</a>			p				R	DD	C	A	C	A
B	A086	<a href="#">Accipiter nisus</a>			r				C	DD	C	A	C	A
P	4068	<a href="#">Adenophora lilifolia</a>			p				V	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			p	1	1	p		G	C	B	C	C
M	1308	<a href="#">Barbastella barbastellus</a>			p				P	DD	C	A	A	A
B	A104	<a href="#">Bonasa bonasia</a>			p				C	DD	C	A	C	C
P	1902	<a href="#">Cypripedium calceolus</a>			p				R	DD	C	B	C	C
P	1583	<a href="#">Daphne petraea</a>			p				C	DD	B	A	B	A
B	A253	<a href="#">Delichon urbica</a>			r				P	DD	D			
B	A236	<a href="#">Dryocopus martius</a>			p				C	DD	C	A	C	C
B	A379	<a href="#">Emberiza hortulana</a>			c				V	DD	C	C	C	C
B	A096	<a href="#">Falco tinnunculus</a>			r				C	DD	C	A	C	C
B	A322	<a href="#">Ficedula hypoleuca</a>			c				C	DD	D			
B	A217	<a href="#">Glaucidium passerinum</a>			p				C	DD	C	A	C	C
B	A299	<a href="#">Hippolais icterina</a>			c				C	DD	D			
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	C	C	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	C	C	C
B	A290	<a href="#">Locustella naevia</a>			c				P	DD	D			
B	A260	<a href="#">Motacilla flava</a>			c				P	DD	D			
B	A319	<a href="#">Muscicapa striata</a>			r				P	DD	D			

B	A277	<a href="#">Oenanthe oenanthe</a>			r				P	DD	C	A	C	A
B	A273	<a href="#">Phoenicurus ochruros</a>			r				C	DD	C	A	C	A
B	A316	<a href="#">Phylloscopus trochilus</a>			c				P	DD	D			
B	A234	<a href="#">Picus canus</a>			p				R	DD	C	A	C	C
B	A275	<a href="#">Saxicola rubetra</a>			r				C	DD	C	A	C	A
P	1524	<a href="#">Saxifraga tombeanensis</a>			p				R	DD	C	C	A	B
B	A310	<a href="#">Sylvia borin</a>			c				R	DD	D			
B	A409	<a href="#">Tetrao tetrix tetrix</a>			p				R	DD	C	A	C	C
B	A108	<a href="#">Tetrao urogallus</a>			p				R	DD	C	A	C	C
M	1354	<a href="#">Ursus arctos</a>			c				V	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		<a href="#">Anemone narcissiflora</a>						C						X
P		<a href="#">Aquilegia thalictrifolia</a>						R						X
P		<a href="#">Arabis nova</a>						P						X
P		<a href="#">Arctostaphylos uva-ursi</a>						P					X	
P	1762	<a href="#">Arnica montana</a>						P		X				
P		<a href="#">Bromus ramosus</a>						R						X
A		<a href="#">Bufo bufo</a>						C					X	
A	1201	<a href="#">Bufo viridis</a>						P	X					
M		<a href="#">Capreolus capreolus</a>						C					X	
P		<a href="#">Carduus carduelis</a>						R						X
P		<a href="#">Carex umbrosa</a>						P						X
P		<a href="#">Cephalanthera damasonium</a>						P					X	
P		<a href="#">Cephalanthera</a>						P					X	



		<u>alpinum</u>													
P		<u>Listera cordata</u>						P						X	
P		<u>Listera ovata</u>						P						X	
P		<u>Lithospermum officinale</u>						R							X
P		<u>Lycopodium annotinum</u>						P		X					
M		<u>Martes foinea</u>						C						X	
M		<u>Meles meles</u>						C						X	
P		<u>Moehringia glaucovirens</u>						R				X			
M	1341	<u>Muscardinus avellanarius</u>						C		X					
M		<u>Mustela erminea</u>						C						X	
M		<u>Mustela nivalis</u>						C						X	
P		<u>Neottia nidus-avis</u>						P						X	
P		<u>Nigritella nigra</u>						P						X	
P		<u>Nigritella rhellicani</u>						P						X	
P		<u>Nuphar luteum</u>						P							X
P		<u>Orchis pallens</u>						R						X	
P		<u>Orchis spitzelii</u>						V						X	
P		<u>Orchis ustulata</u>						P						X	
P		<u>Orobanche flava</u>						R							X
P		<u>Orobanche minor</u>						V							X
I	1056	<u>Parnassius mnemosyne</u>						P		X					
P		<u>Pedicularis oederi</u>						R							X
P	1749	<u>Physoplexis comosa</u>						P		X					
P		<u>Platanthera bifolia</u>						P						X	
M	1326	<u>Plecotus auritus</u>						R		X					
P		<u>Poa hybrida</u>						V							X
P		<u>Polygala nicaeensis</u>						R							X
P	1626	<u>Primula spectabilis</u>						C		X					
P		<u>Pseudorchis albida</u>						P						X	
A	1213	<u>Rana temporaria</u>						C			X				
P		<u>Ranunculus bilobus</u>						R				X			
M	1369	<u>Rupicapra rupicapra</u>						C			X				
A		<u>Salamandra salamandra</u>						C						X	
F		<u>Salmo (trutta) trutta</u>						P				X			
P		<u>Saxifraga arachnoidea</u>						R				X			
P		<u>Scabiosa vestina</u>						R							X

M		<a href="#">Sciurus vulgaris</a>								C			X			
P		<a href="#">Scrophularia vernalis</a>								R						X
P		<a href="#">Silene elisabethae</a>								R			X			
M		<a href="#">Sorex alpinus</a>								C					X	
M		<a href="#">Sorex araneus</a>								C					X	
M		<a href="#">Sorex minutus</a>								C					X	
M	1333	<a href="#">Tadarida teniotis</a>								P	X					
P		<a href="#">Thalictrum foetidum</a>								P						X
P		<a href="#">Thelypteris palustris</a>								P						X
P		<a href="#">Thesium pyrenaicum</a>								R						X
P		<a href="#">Tozzia alpina</a>								R						X
P		<a href="#">Traunsteinera globosa</a>								P					X	
P		<a href="#">Vicia dumetorum</a>								P						X
P		<a href="#">Viola dubyana</a>								R			X			
P		<a href="#">Viola pinnata</a>								R						X
R		<a href="#">Vipera aspis</a>								P					X	
P		<a href="#">Woodsia pulchella</a>								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	4.0
N09	2.0
N10	3.0
N16	65.0
N22	11.0
N17	12.0
N11	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito interessa il versante settentrionale della catena calcarea M. remalzo-M. Caplone tra il crinale e il Torrente Palvico. L'area, molto vasta ed articolata, comprende la forra della Val Lorina, le scoscese pinete rupestri dei versanti più aridi, le abetine ed i boschi di forra degli ambienti più freschi, i pascoli pingui della conca di Tremalzo e le aree erboso-rupestri delle creste e delle vette. Sono presenti habitat di particolare interesse non compresi nell'all.I della direttiva 92/43/CEE: Abieteti (10%), Sottorocchia (1%).

## 4.2 Quality and importance

Sito di straordinario interesse floristico per l'eccezionale concentrazione di specie endemiche, noto in tutta Europa e meta obbligata di escursioni botaniche. Ancora frequenti gli ambienti selvaggi e poco antropizzati. 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.

## 5. SITE PROTECTION STATUS (optional)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	100.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT00	Bocca di Caset	+	
IT00	Alpe di Storo e Bondone	/	

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	PAT - Ufficio Biotopi e Rete Natura2000
Address:	via Gardini, 75 - 38121 Trento
Email:	uff.biotopi@provincia.tn.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

## 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).

152 1:100000 Gauss-Boaga