



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 **IT3120064**
SITENAME **Torbiera del Tonale**

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 IT3120064
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1.3 Site name

Torbiera del Tonale

1.4 First Compilation date 1996-01	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 Guardini, 75 - 38121 TRENTO
Email:	uff.biotopi@provincia.tn.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

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude

10.5986111111111

Latitude

46.2594444444444

2.2 Area [ha]:

62.0

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
4060			11.69			A	C	A	A
4080			0.27			A	C	A	A
6150			1.06			B	C	B	B
6230			7.13			B	C	B	B
6410			5.53			B	C	B	B
6430			1.65			A	C	A	A
6520			6.75			B	C	B	B
7110			0.01			D			
7140			7.0			A	C	A	A
7230			5.74			A	C	A	A
91D0			2.0			A	C	A	A
9410			0.06			B	C	B	B
9420			7.68			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	A223	Aegolius funereus			p				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			p	1	1	p		G	D			
B	A236	Dryocopus martius			p				P	DD	C	B	C	C
B	A217	Glaucidium passerinum			p				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
P		Andromeda polifolia						R			X			
P		Arctostaphylos uva-ursi						P					X	
P	1762	Arnica montana						P		X				
P		Carex dioica						P						X
P		Carex lasiocarpa						R						X
P		Carex pauciflora						R			X			
P		Carex vesicaria						R						X
P		Drosera rotundifolia						P						X

P		Galium boreale						P						X
P		Gymnadenia conopsea						P					X	
P		Lycopodium annotinum						P		X				
M		Neomys fodiens						C					X	
P		Plantago serpentina						P						X
A	1213	Rana temporaria						C		X				
P		Ranunculus trichophyllus subsp. lutulentus						P						X
P		Salix caesia						P						X
P		Salix foetida						P						X
M		Sorex araneus						C					X	
M		Sorex minutus						C					X	
P	1409	Sphagnum sp.						P		X				
P		Vaccinium microcarpum						R			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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N17	12.0
N08	19.0
N09	22.0
N06	1.0
N10	20.0
N07	24.0
N11	2.0
Total Habitat Cover	100

Other Site Characteristics

Torbiere fonticola sviluppata sui pendii che delimitano il Passo del Tonale (Trentino occidentale); la vegetazione è data in gran parte da cariceti acidofili, qua e là sono però sviluppati anche cumuli di

sfagno, che simulano l'aspetto di una torbiera alta. Sono presenti habitat di particolare interesse non compresi nell'all.I della direttiva 92/43/CEE, in particolare: Torbiere acide (Caricion fuscae) (40%).

4.2 Quality and importance

Torbiera di grande interesse a causa della straordinaria posizione in corrispondenza di un valico alpino, con numerose associazioni turficole e paludicole. 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. Si tratta di un biotopo di vitale importanza per la riproduzione di molte specie di anfibi e rettili, nonché di interesse ornitologico per la presenza di specie tipiche dell'avifauna alpina.

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				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

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

[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. 136 1:25000 Gauss-Boaga