



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 IT3120159

SITENAME Brenta

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT3120159	Back to top
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1.3 Site name

Brenta

1.4 First Compilation date 2007-07	1.5 Update date 2014-10
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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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2007-02
National legal reference of SPA designation	delibera Giunta Provinciale n.328 del 22.02.2007

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

Latitude

10.9040338775

46.2051684379

2.2 Area [ha]:

29739.0

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
3130			2.36			B	C	B	B
3140			37.34			B	C	B	B
3220			15.09			B	C	B	B
3240			1.49			C	C	B	C
4060			164.91			A	C	A	B
4070			2470.44			A	B	A	B
4080			0.51			B	C	B	B
5130			0.01			D			
6150			0.58			B	C	B	B
6170			5092.35			A	C	A	B

6210			107.97			B	C	B	B
6210	X		26.65			B	C	B	B
6230			117.85			C	C	C	C
6430			2.92			A	C	A	B
6510			1.57			B	C	B	B
6520			10.93			B	C	B	B
7220			0.14			B	C	B	B
7230			1.36			B	C	B	B
8120			2983.5			A	B	A	A
8130			25.59			A	B	A	A
8210			6117.73			A	C	A	A
8240			30.78			B	C	B	B
8340			121.03			A	C	A	A
9110			20.17			B	C	B	B
9130			5244.55			B	C	B	B
9140			17.03			B	C	A	B
9150			1502.61			B	C	B	B
9180			20.39			B	C	B	B
91E0			6.66			B	C	B	B
9410			1959.62			B	C	B	B
9420			1614.72			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.	Gl
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				C	DD	C	A	C	A
B	A412	Alectoris graeca saxatilis			p				C	DD	C	A	C	A
B	A259	Anthus spinoletta			r				P	DD	C	A	C	A
B	A256	Anthus trivialis			r				C	DD	C	A	C	A
B	A228	Apus melba			r				C	DD	C	A	C	A
B	A091	Aquila chrysaetos			p				C	DD	C	A	C	A
B	A221	Asio otus			r				R	DD	C	A	C	A
I	1092	Austropotamobius pallipes			p				P	DD	D			
B	A104	Bonasa bonasia			p				C	DD	C	A	C	A
B	A215	Bubo bubo			p				V	DD	C	A	C	A
B	A087	Buteo buteo			r				R	DD	C	A	C	A
B	A224	Caprimulgus europaeus			p				R	DD	C	A	C	C
B	A366	Carduelis cannabina			r				C	DD	C	A	C	A
B	A264	Cinclus cinclus			r				C	DD	C	A	C	B
B	A080	Circaetus gallicus			r				P	DD	D			
B	A113	Coturnix coturnix			r				R	DD	C	A	C	A
P	1902	Cypripedium calceolus			p				C	DD	C	B	C	B
B	A253	Delichon urbica			r				C	DD	C	A	C	A
B	A237	Dendrocopos major			p				C	DD	C	A	C	A
B	A236	Dryocopus martius			p				C	DD	C	A	C	A
B	A376	Emberiza citrinella			r				R	DD	C	A	C	A
I	6199	Euplagia quadripunctaria			p				P	DD	D			
B	A103	Falco peregrinus			p				V	DD	C	A	C	A
B	A096	Falco tinnunculus			p				C	DD	C	A	C	A
B	A217	Glaucidium passerinum			p				C	DD	C	A	C	A
B	A076	Gypaetus barbatus			c				V	DD	C	A	C	A

B	A408	Lagopus mutus helveticus			p				C	DD	C	A	C	A
B	A338	Lanius collurio			r				C	DD	C	A	C	C
B	A073	Milvus migrans			r				R	DD	D			
B	A280	Monticola saxatilis			r				V	DD	C	A	B	A
B	A358	Montifringilla nivalis			p				C	DD	C	A	C	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			r				R	DD	C	A	C	C
B	A072	Pernis apivorus			r				R	DD	C	A	C	A
B	A274	Phoenicurus phoenicurus			r				C	DD	C	A	C	A
B	A313	Phylloscopus bonelli			r				C	DD	C	A	B	A
B	A234	Picus canus			p				C	DD	C	A	C	A
B	A235	Picus viridis			p				R	DD	C	A	C	C
M	1304	Rhinolophus ferrumequinum			p				R	DD	C	A	B	A
M	1303	Rhinolophus hipposideros			p				R	DD	C	A	B	A
F	1107	Salmo marmoratus			p				C	DD	C	A	C	A
B	A275	Saxicola rubetra			r				C	DD	C	A	C	A
B	A362	Serinus citrinella			r				R	DD	C	A	A	A
B	A219	Strix aluco			p				R	DD	C	A	C	A
B	A310	Sylvia borin			r				V	DD	C	A	B	C
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				C	DD	C	A	C	A
B	A232	Upupa epops			r				V	DD	C	B	C	C
M	1354	Ursus arctos			p	6	6	i		G	B	A	A	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						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max			C R V P	IV	V	A	B	C
P		Alopecurus aequalis						P						X
P		Alopecurus geniculatus						P						X
P		Anacamptis pyramidalis						P				X		
P		Androsace hausmannii						R						X
P		Anemone narcissiflora						R						X
R		Anguis fragilis						P				X		
P		Arabis nova						P						X
P		Arctostaphylos uva-ursi						P				X		
P		Arenaria multicaulis						R						X
P	1762	Arnica montana						P		X				
P	1764	Artemisia genipi						P		X				
P		Artemisia nitida						R						X
P		Asperugo procumbens						R						X
P		Asperula taurina						P						X
P		Asplenium lepidum						P						X
P		Asplenium seelosii						P						X
P		Astragalus depressus						R						X
P		Astragalus monspessulanus						P						X
P		Astragalus purpureus gremlii						P						X
A		Bufo bufo						C				X		
P		Callianthemum coriandrifolium						P						X
M		Capreolus capreolus						C				X		
P		Carduus acanthoides						P						X
P		Carex dioica						P						X
P		Carex fuliginosa						V						X

P		Carex lachenalii						P						X
P		Carex pauciflora						P			X			
P		Carex umbrosa						P						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	
R	1284	Coluber viridiflavus						P	X					
P		Corallorhiza trifida						P					X	
R	1283	Coronella austriaca						P	X					
P		Crepis pygmaea						R						X
P		Cyclamen purpurascens						P					X	
P		Dactylorhiza fuchsii						P					X	
P		Dactylorhiza sambucina						P					X	
P		Draba dolomitica						R						X
P		Dryopteris remota						P						X
R	1281	Elaphe longissima						P	X					
M		Eliomys quercinus						C			X			
P		Epipactis atrorubens						P					X	
P		Epipactis helleborine						P					X	
P		Epipactis helleborine Aggreg.						P					X	
P		Epipactis muelleri						P					X	
P		Epipactis palustris						P					X	
P		Epipogium aphyllum						R					X	
M	1313	Eptesicus nilssoni						P	X					

P		Equisetum fluviatile						P							X
P		Equisetum pratense						P							X
P		Erigeron atticus						R							X
M		Erinaceus europaeus						C					X		
P		Erysimum aurantiacum						R			X				
P		Erysimum virgatum						P							X
P		Festuca stenantha						P							X
P		Festuca trichophylla						P							X
P		Galium boreale						P							X
P	1657	Gentiana lutea						P		X					
M		Glis glis						C			X				
P		Goodyera repens						P						X	
P		Gymnadenia conopsea						P						X	
P		Gymnadenia conopsea X Nigritella rhellicani						P						X	
P		Gymnadenia odoratissima						P						X	
P		Gymnadenia odoratissima X Nigritella rhellicani						P						X	
P		Gymnocarpium dryopteris						P						X	
P		Gymnocarpium robertianum						P						X	
P		Hymenolobus pauciflorus						R							X
P		Hypochoeris facchiniana						R							X
M		Hypsugo savii						R						X	
P		Juniperus sabina						R							X
R		Lacerta bilineata						P						X	
P		Lappula deflexa						R							X
P		Laserpitium nitidum						R							X
P		Leontopodium alpinum						P			X				
M	1334	Lepus timidus						C		X					

F		trutta						P			X			
F		Salvelinus alpinus						C			X			
P		Saussurea alpina						R						X
P		Saxifraga adscendens						R						X
P		Saxifraga burserana						R						X
M		Sciurus vulgaris						C			X			
P		Scutellaria alpina						R						X
P		Sesleria ovata						R						X
P		Silene conica						P						X
P		Sisymbrium austriacum						R						X
M		Sorex alpinus						C					X	
M		Sorex araneus						C					X	
M		Sorex minutus						C					X	
P		Taraxacum palustre Aggreg.						R						X
P		Thalictrum foetidum						R						X
P		Tozzia alpina						R						X
P		Traunsteinera globosa						P					X	
P		Trifolium dubium						P						X
B		Turdus torquatus (alpestris)						C					X	
P		Vaccaria hispanica						P						X
P		Valeriana salianca						R						X
P		Viola pinnata						R						X
P		Viola pyrenaica						P						X
R		Vipera aspis						P					X	
R		Vipera berus						P					X	
P		Viscum abietis						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

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4.1 General site character

Habitat class	% Cover
N07	1.0
N11	17.0
N22	33.0
N17	14.0
N09	1.0
N16	23.0
N06	1.0
N08	9.0
N10	1.0
Total Habitat Cover	100

Other Site Characteristics

La ZPS include il gruppo dolomitico del Brenta e l'intera Val di Tovel. Si tratta di uno dei più maestosi gruppi montuosi dolomitici, solcato in tutti i lati da valli e valloni, talvolta molto ripidi, con foreste di caducifoglie (roverella, orniello e faggio) e di conifere (abete rosso, abete bianco e larice); in alta quota si trovano vaste mughete, pascoli alpini e vegetazione pioniera su pareti rocciose, ghiaioni e detriti calcarei mobili e fissi con una flora molto ricca di specie endemiche e una vegetazione differenziata nelle singole vallate. Nella parte più settentrionale del massiccio si trova la Val di Tovel, che si insinua per uno sviluppo di 17 km, fino all'imponente circo roccioso che va dal passo del Grostè al Passo della Gaiarda, nel cuore del massiccio dolomitico. La testata è delimitata da imponenti cime, alla cui base si estendono ghiaioni e detriti. Nella parte centrale della valle, il fondo è occupato da vasti depositi di detriti calcarei (marocche).

4.2 Quality and importance

La vegetazione è data da foreste di caducifoglie termofile (orniello, carpino nero e roverella), caducifoglie montane (faggio) e conifere (pino silvestre, abete bianco e abete rosso). Lo stato di conservazione dell'ambiente è ottimo alle quote elevate. Sono presenti habitat di particolare interesse compresi nell'all. I della direttiva 92/43/CEE, in particolare Cardamino pentaphyllo - Abietetum, Adenostylo glabrae - Abietetum. Il sito è di rilevante interesse per la presenza e la riproduzione di specie animali in via di estinzione, importanti relitti glaciali, esclusive e/o tipiche delle Alpi. Tra le specie faunistiche presenti nella valle troviamo il Camoscio, il Capriolo, la Marmotta, la Lepre variabile, la Volpe. Il Salmerino alpino vive nel bacino del lago di Tovel. Tra gli uccelli, notevole la ricchezza in galliformi: gallo cedrone, gallo forcello, pernice bianca, francolino, coturnice. L'aquila reale è nidificante, il gipeto è presente stabilmente in zona dagli anni Novanta. Interessante presenza di rapaci, sia diurni che notturni. Tutto il costone orientale è luogo di transito migratorio e il Passo del Grosté ha una sua importanza per quanto riguarda i flussi migratori autunnali. Presenza di specie di invertebrati indicatrici di boschi in buone condizioni di naturalità e di corsi d'acqua ad elevata qualità biologica.

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	93.0	IT00	7.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Grotta del Vallon	+	
IT04	Dolomiti di Brenta	*	
IT04	Val di Tovel	+	
IT04	Malga Flavona	+	
IT04	Monte Sadron	+	
IT05	Lago di Tovel	+	
IT04	Lago di Tovel	+	
IT05	Malga Flavona	+	
IT04	Grotta di Collalto	+	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes	Name: in preparazione Link: _____
<input checked="" type="checkbox"/>	No, but in preparation	
<input 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).

F. 149 1:25000 Gauss-Boaga