



# 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 IT1322217  
SITENAME Bric Tana - Bric Mongarda

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT1322217	<a href="#">Back to top</a>
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### 1.3 Site name

Bric Tana - Bric Mongarda

<b>1.4 First Compilation date</b> 1995-06	<b>1.5 Update date</b> 2019-12
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### 1.6 Respondent:

**Name/Organisation:** Regione Liguria - Dipartimento Ambiente - Servizio Parchi, Aree Protette e Biodiversità  
**Address:** Via Fieschi, 15 - 16121 Genova  
**Email:** parchi@regione.liguria.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<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>	2015-06
<b>National legal reference of SAC designation:</b>	DM 24/06/2015 - G.U. 165 del 18-07-2015

## 2. SITE LOCATION

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

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**Longitude** 8.2158      **Latitude** 44.3503

**2.2 Area [ha]:** 168.0      **2.3 Marine area [%]:** 0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>
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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
6110B			3.0		M	D			
6210B			2.95		G	B	C	B	B
6430B			0.12		G	B	C	C	C
6510B			1.8		M	C	C	B	C
8310B				6	M	A	C	B	A
91AAB			0.85		G	D			
91E0B			9.45		M	B	C	B	B
9260B			66.9		G	B	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	A324	<a href="#">Aegithalos caudatus</a>			p				P	DD	D			
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	D			
F	1137	<a href="#">Barbus plebejus</a>			p				C	DD	C	B	C	B
B	A364	<a href="#">Carduelis carduelis</a>			p				P	DD	D			
B	A212	<a href="#">Cuculus canorus</a>			r				P	DD	D			
B	A237	<a href="#">Dendrocopos major</a>			c				P	DD	D			
B	A269	<a href="#">Erithacus rubecula</a>			p				P	DD	D			
B	A359	<a href="#">Fringilla coelebs</a>			p				P	DD	D			
B	A342	<a href="#">Garrulus glandarius</a>			p				P	DD	D			
B	A330	<a href="#">Parus major</a>			p				P	DD	D			
B	A315	<a href="#">Phylloscopus collybita</a>			c				P	DD	D			
B	A235	<a href="#">Picus viridis</a>			c				P	DD	D			
M	1305	<a href="#">Rhinolophus euryale</a>			p				P	DD	C	C	C	C
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	C	C	C	C
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				P	DD	D			
B	A332	<a href="#">Sitta europaea</a>			p				P	DD	D			
A	6211	<a href="#">Speleomantes strinatii</a>			p				P	DD	C	C	C	C
B	A311	<a href="#">Sylvia atricapilla</a>			p				P	DD	D			
F	5331	<a href="#">Telestes muticellus</a>			p				C	DD	C	B	C	B
B	A265	<a href="#">Trogodytes troglodytes</a>			p				P	DD	D			
B	A283	<a href="#">Turdus merula</a>			p				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		<a href="#">Anemone trifolia brevidentata</a>						C				X		
I		<a href="#">Argna biplicata biphlicata</a>						P						X
P		<a href="#">Betula pendula</a>						R						X
P		<a href="#">Cephalanthera longifolia</a>						R					X	
P		<a href="#">Crosus ligusticus</a>						p				X		
I		<a href="#">Dolichopoda ligustica ligustica</a>						R						X
I		<a href="#">Duvalius canevei</a>						R				X		
M	1327	<a href="#">Eptesicus serotinus</a>						P	X					
I		<a href="#">Graziana alpestris</a>						P				X		
M	5365	<a href="#">Hypsugo savii</a>						P	X					
B		<a href="#">Lophophanes cristatus</a>						P						X
P		<a href="#">Luzula pedemontana</a>						P				X		
I		<a href="#">Macrogastra attenuata iriana</a>						P				X		
M	1314	<a href="#">Myotis daubentonii</a>						P	X					
M	1330	<a href="#">Myotis mystacinus</a>						P	X					
M	1322	<a href="#">Myotis nattereri</a>						P	X					
P		<a href="#">Orchis maculata</a>						R					X	
P		<a href="#">Orchis sambucina</a>						R						X
P		<a href="#">Osmunda regalis</a>						R						X
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
R	1256	<a href="#">Podarcis muralis</a>						C	X					
I		<a href="#">Pseudavenionia pedemontana</a>						P				X		
P		<a href="#">Pulmonaria australis</a>						R						X
A		<a href="#">Salamandra salamandra</a>						C					X	
M	1333	<a href="#">Tadarida teniotis</a>						P	X					
I		<a href="#">Vitrea pseudotrolli</a>						P				X		
I		<a href="#">Vitrinobrachium baccetti</a>						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
N22	1.0
N16	78.0
N15	1.0
N10	2.0
N23	1.0
N08	3.0
N19	10.0
N14	3.0
N06	1.0

**Other Site Characteristics**

Area di versante con limitate zone di fondovalle, depressioni carsiche con importanza paesaggistica e speleologica. Affiorano conglomerati poligenici, arenarie, quarziti, calcari dolomitici e dolomie.

**4.2 Quality and importance**

Il sito comprende due subsiti in area carsica con interessanti manifestazioni geomorfologiche (doline, inghiottitoi, grotte, forre) e copertura di boschi misti, con prevalenza di querce, alternate a zone prative. I contatti tra aspetti seminaturali e coltivi aumentano il livello di biodiversità faunistica. Sono presenti habitat di interesse prioritario, Chiroterri dell'allegato II (92/43 CEE), varie specie protette ai sensi di direttive/convenzioni internazionali ed endemiti troglobi di rilevante interesse.

**4.3 Threats, pressures and activities with impacts on the site**

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	G05.08		-
M	E06.02		-
M	A07		-
H	K02		-
M	H01		-
M	A06.04		-
H	F03.01.01		-
M	K02.01		-
H	J03.01		-
M	K04.03		-
M	D01.01		-
M	B02.03		-
M	A04.03		-
M	I01		-
M	K05.02		-
M	J03.02		-
M	A02		-
H	K04.01		-
M	B07		-

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

**4.4 Ownership (optional)****4.5 Documentation**

- AA.VV. - 1979 - Quindici parchi per la Liguria. Studio Cartografico Italiano, 160 p., Regione Liguria, Genova.- AA. VV. - 1986 - Bric Tana, Valle dei Tre Re, Area protetta regionale. Le guide del pettirosso 3, 18 pp. Regione Liguria, SIAG, Genova. Insetti:- Bologna M. A., Vigna Taglianti A. - 1985 - Fauna cavernicola delle Alpi Liguri. Ann. Mus. Civ. St. Nat. "G. Doria", Genova, 84bis(1984): 1-389.- Casale A., Sturani M. & Vigna Taglianti A. - 1982 - Coleoptera. Carabidae. I. Introduzione, Paussinae, Carabinae (Fauna d'Italia, 18). Calderini, Bologna.- Vigna Taglianti A. - 1982 - Le attuali conoscenze sui Coleotteri Carabidi cavernicoli italiani. Lav. Soc. Ital. Biogeogr., 7(1978): 339-430. Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp. Geologia:- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Cortesogno L., Gianotti R., Oddone M., Vannucci R., Vanossi M. - 1984 - Contributo alla conoscenza delle metavulcaniti tardo-erciniche del Brianzonese ligure (Alpi marittime): 1) I Porfidi di Osiglia ed i clasti di vulcaniti nella Formazione di Ollano, Rend. Soc. It. Miner. Petrol., 39: 575-592.- Giammarino S., Nosengo S., Vannucci G. - 1969 - Risultanze geologico-paleontologiche sul conglomerato di Portofino (Liguria orientale). Atti Ist. Geol. Univ. Genova, 7: 305-363.- Lualdi A., Seno S. - 1984 - Osservazioni stratigrafiche e tettoniche nella zona del Rio di Nava (Brianzonese ligure esterno, unit? di Ormea). Mem. Soc. Geol. It., 28: 493-503.- Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona, Rend. S.I.M.P., 37: 739-745. Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.

**5. SITE PROTECTION STATUS (optional)****5.1 Designation types at national and regional level:**

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT11	64.0		

**5.2 Relation of the described site with other sites:****5.3 Site designation (optional)****6. SITE MANAGEMENT****6.1 Body(ies) responsible for the site management:**

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Organisation:	COMUNE MILLESIMO
Address:	Via Partigiani, 85 - 17017 MILLESIMO (SV)
Email:	ufficiotecnico@comune.millesimo.sv.it

**6.2 Management Plan(s):**

An actual management plan does exist:

- Yes
- No, but in preparation
- No

**6.3 Conservation measures (optional)**

DGR 1145 del 28/09/2012 "Adozione misure di conservazione SIC liguri regione biogeografica alpina e individuazione SIC della regione biogeografia alpina che necessitano del Piano di Gestione, ai sensi della l.r. n. 28/2009, art. 4. Sostituzione d.G.R. n.2040/2009."

**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).

244 III NE, 244 III SE, 244 I SE, 244 I NO, 244 III NO, 244 IV SO 1:25000 Gauß-Boaga (Transver