



# 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 IT5120102  
SITENAME Zone calcaree della Val di Lima e del Balzo Nero

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT5120102	

### 1.3 Site name

Zone calcaree della Val di Lima e del Balzo Nero
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1.4 First Compilation date	1.5 Update date
2007-05	2019-12

### 1.6 Respondent:

Name/Organisation:	Regione Toscana - Direzione Ambiente ed Energia - Settore Tutela della Natura e del Mare
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.it

### 1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2007-08
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-05
National legal reference of SAC designation:	DM 24/05/2016 - G.U. 139 del 16-06-2016

## 2. SITE LOCATION

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

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Longitude 10.704167      Latitude 44.066667

2.2 Area [ha]: 1683.0      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

2.6 Biogeographical Region(s)

Mediterranean (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
6110			0.75		M	C	C	B	C
6210			42.25		M	B	C	B	C
8120			4.28		M	C	C	C	C
8130			1.1		M	C	C	C	C
8210			41.62		M	B	C	B	C
8310				9	M	A	C	B	A
9110			435.96		M	C	C	C	C
9260			269.01		M	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	A091	<a href="#">Aquila chrysaetos</a>			p				P	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	D			
B	A246	<a href="#">Lullula arborea</a>			r				P	DD	C	C	C	C
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	A	C	B
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	C	C	C	C
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				P	DD	B	C	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		<a href="#">Alyssoides utriculata</a>						P						X
P		<a href="#">Corydalis ochroleuca</a>						P						X
P		<a href="#">Geum rivale</a>						P						X
M		<a href="#">Glis glis</a>						P			X			
R	1263	<a href="#">Lacerta viridis</a>						P	X					
M		<a href="#">Martes foina</a>						P			X			
P		<a href="#">Moltkia sufruticosa</a>						P			X			

P		<a href="#">Murbeckiella zanonii</a>						P				X		
I		<a href="#">Platycerus caraboides</a>						P						X
R	1256	<a href="#">Podarcis muralis</a>						P	X					
P		<a href="#">Ranunculus boreoapenninus</a>						P						X
P		<a href="#">Rhamnus glaucophylla</a>						P						X
R		<a href="#">Vipera aspis</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
N07	2.0
N09	10.0
N22	10.0
N06	1.0
N10	5.0
N16	72.0
Total Habitat Cover	100

4.2 Quality and importance

Presenza di un contingente floristico di grande valore fitogeografico con testimonianze della flora apuana. Presenza di specie ornitiche rupicole
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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	D01.01		I
L	B02.01		I
H	H01.03		I
L	F03.01		O
M	G01.02		I
L	E01.02		O
H	C01		O
H	A04.03		I
L	D01.02		O

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

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

4.4 Ownership (optional)

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaEcologia generaleComunicazione Pier Virgilio Arrigoni e Leonardo Lombardi. SpermatofiteBaroni. 1897. Supplemento generale al prodromo della flora toscana di T. Caruel.Comunicazione Federico Selvi.Comunicazione Paolo Emilio Tomei. Herbarium Universitatis Florentinae, Firenze.MammiferiComunicazione personale Bacci L., Vergari S.Comunicazione personale Dondini G., Vergari S. Comunicazione Paolo Agnelli.UccelliTellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds.) 1997. Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992) Quaderni del Museo di Storia Naturale di Livorno. Monografie, 1: 414 pp.RettiliComunicazione Stefano Vanni.Pesci:CRIP 1991. Gestione della fauna ittica. Presupposti ecologici e popolazionistici. 2 Regione Toscana, Giunta Regionale. Tipolitografia NOVA, Lastra a Signa (Firenze).CRIP 1993. Gestione della fauna ittica. Valutazioni ambientali e popolazionistiche sui fiumi Farma e Merse e sui torrenti Lima e Sestaione. 5 Regione Toscana, Giunta Regionale. Grafiche Favillini, Livorno.Insetti:Bartolozzi L. 1986. Note corologiche e morfologiche sui Lucanidae in Toscana (Coleoptera) Atti del Museo Civico di Storia Naturale (Grosseto), 7/8: 11-26.
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5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	85.0	IT13	100.0	IT11	100.0

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:	Regione Toscana
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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