



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 IT4050027
SITENAME Gessi di Monte Rocca, Monte Capra e Tizzano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT4050027	

1.3 Site name

Gessi di Monte Rocca, Monte Capra e Tizzano

1.4 First Compilation date	1.5 Update date
2006-04	2022-12

1.6 Respondent:

Name	Regione Emilia-Romagna - Direzione Generale Cura del territorio e dell'ambiente - Servizio Aree protette, foreste e
/Organisation:	sviluppo della montagna
Address:	Viale Aldo Moro, 30 - 40127 Bologna
Email:	segrprn@regione.emilia-romagna.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:	2006-07
Date site confirmed as SCI:	No data
Date site designated as SAC:	2019-03
National legal reference of SAC designation:	DM 13/03/2019 - G.U. 79 del 03-04-2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
11.25	44.4667

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2.2 Area [ha]:

226.0

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

ITD5	Emilia-Romagna
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2.6 Biogeographical Region(s)

Continental (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 B			5.28		G	A	C	A	B
6210 B	X		5.19		G	B	C	B	C
6220 B			0.3		G	B	C	B	C
8210 B			4.03		G	A	C	B	B
8310 B			1.05		G	A	C	A	B
91AA B			7.35		G	B	C	B	B
91L0 B			6.41		G	B	C	B	B
9260 B			4.54		G	C	C	B	C
92A0 B			1.59		G	B	C	B	B
9340 B			3.09		G	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.	Glo.
A	5357	Bombina pachypus			p				V	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A363	Chloris chloris			c				C	DD	D			

B	A084	Circus pygargus			r				P	DD	D				
B	A377	Emberiza cirius			c				C	DD	D				
R	1220	Emys orbicularis			p				P	DD	C	B	C	B	
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B	
B	A101	Falco biarmicus			w				V	DD	B	C	A	C	
B	A103	Falco peregrinus			p				P	DD	D				
B	A233	lynx torquilla			c				C	DD	D				
B	A338	Lanius collurio			r				P	DD	D				
I	1083	Lucanus cervus			p				P	DD	C	B	C	B	
M	1310	Miniopterus schreibersii			p				P	DD	C	B	C	B	
M	1321	Myotis emarginatus			p				P	DD	C	B	C	B	
M	1324	Myotis myotis			p				P	DD	C	B	C	B	
B	A072	Pernis apivorus			r				P	DD	D				
B	A572	Phylloscopus collybita			c				C	DD	D				
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B	
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	B	
B	A361	Serinus serinus			c				C	DD	D				
B	A219	Strix aluco			c				C	DD	D				
B	A309	Sylvia communis			c				C	DD	D				
A	1167	Triturus carnifex			p				P	DD	C	B	C	B	

- **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		Anacamptis pyramidalis						P					X	
R		Chalcides chalcides						P					X	
I		Dolichopoda sp.						P						X
P		Epipactis muelleri						P						X
M	1327	Eptesicus serotinus						p	X					
P	1866	Galanthus nivalis						P		X				
R	5670	Hierophis viridiflavus						P	X					
M	5365	Hypsugo savii						P	X					
M	1344	Hystrix cristata						P	X					

P		Limodorum abortivum						P							X
A		Lissotriton vulgaris						P			X				
M	1341	Muscardinus avellanarius						P	X						
M	1330	Myotis mystacinus						P	X						
M	1331	Nyctalus leisleri						P	X						
M	1312	Nyctalus noctula						P	X						
M	2016	Pipistrellus kuhlii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
M	1326	Plecotus auritus						P	X						
M	1329	Plecotus austriacus						P	X						
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis siculus						P	X						
A	1209	Rana dalmatina						P	X						
P	1849	Ruscus aculeatus						P		X					
P		Scilla bifolia						P							X
P		Staphylea pinnata						P							X
I		Stomis bucciarellii						P							X
R	6091	Zamenis longissimus						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

4.1 General site character

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Habitat class	% Cover
N15	20.0
N08	20.0
N22	6.0
N09	5.0
N10	5.0
N16	44.0
Total Habitat Cover	100

Other Site Characteristics

Geosito a ridosso della pianura, su formazione gessoso-solfifera del Messiniano, con uno dei più importanti e sviluppati complessi carsici della regione (Grotta Michele Gortani, circa 2 km di sviluppo complessivo). Presenza di ex cave di gesso in galleria con sviluppo chilometrico. Il sito è composto di due aree distinte: quella più occidentale e più grande include i cosiddetti Gessi di Zola intorno al Monte Rocca, chiusi a monte dalla Formazione di Pantano con le Arenarie del Monte Capra, e quella più piccola e orientale, dall'Eremo di Tizzano al sottostante Rio Pozzarone, che contiene un importante esempio di querceto acidofilo relitto pedecollinare.

4.2 Quality and importance

Sono diffusi gli habitat naturali e seminaturali tipici dei Gessi (rupi, garighe, praterie aride alternate ad ambienti freschi, soprattutto forestali, con forti contrasti). Flora (prevalentemente xerofitica, ma con importanti stazioni mesofitiche) e fauna (sia ipogea che epigea) allignano in ambienti selvatici sia pure prossimi a zone fortemente antropizzate

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]
L	D05		o
L	F02		i

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

Progetto integrato di tutela, recupero e valorizzazione naturalistica di Monte Capra (1990, Provincia di Bologna, Comuni di Zola Predosa e Casalecchio di Reno). Federazione Speleologica Regionale (FSRER), 2002 - Catasto delle grotte dell'Emilia Romagna.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	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:	ENTE GESTORE: Regione Emilia-Romagna
Address:	recapiti ed email consultabili sul web: http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi
Email:	-

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)

Le Misure Specifiche di Conservazione sono consultabili alla pagina web del sito: <http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/siti/it4050027>

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).

220SE 1:25.000 UTM