



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 IT5180008
SITENAME Sasso di Simone e Simoncello

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5180008	

1.3 Site name

Sasso di Simone e Simoncello

1.4 First Compilation date	1.5 Update date
1995-07	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:	1995-06
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]:

[Back to top](#)

Longitude 12.286944 Latitude 43.748056

2.2 Area [ha]: 2.3 Marine area [%]

1665.0 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)

Continental (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
3240			0.46		M	D			
3270			0.11		M	D			
5130			139.55		M	B	C	A	B
6110			0.03		M	D			
6210	X		193.87		M	B	C	A	B
6420			0.0047		M	D			
8130			0.36		M	D			
8210			0.02		M	D			
9180			16.52		M	B	C	B	C
91L0			549.87		M	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.
B	A255	Anthus campestris			r				R	DD	D			
A	5357	Bombina pachipus			p				P	DD	C	C	B	C
M	1352	Canis lupus			r				P	DD	C	A	C	A
B	A224	Caprimulgus europaeus			r				R	DD	C	B	C	B
B	A080	Circaetus gallicus			r				R	DD	C	B	C	B
B	A084	Circus pygargus			r				R	DD	D			
B	A113	Coturnix coturnix			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	D			
B	A379	Emberiza hortulana			r				V	DD	C	C	C	C
B	A101	Falco biarmicus			c				V	DD	C	C	C	C
B	A103	Falco peregrinus			c				R	DD	C	C	C	C
B	A096	Falco tinnunculus			r				R	DD	D			
B	A338	Lanius collurio			r				R	DD	C	B	C	B
B	A246	Lullula arborea			r				C	DD	C	B	C	B
B	A280	Monticola saxatilis			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A072	Pernis apivorus			r				C	DD	C	A	C	A
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A306	Sylvia hortensis			r				V	DD	D			
A	1167	Triturus carnifex			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		Arceuthobium oxicedri						V						X
I		Carabus italicus italicus						P						X
P		Centaurea montana						V						X
R	1284	Coluber viridiflavus						P	X					
R	1283	Coronella austriaca						P	X					
P		Daphne oleoides						R						X
M	1327	Eptesicus serotinus						P	X					
P		Euonymus latifolius						R						X
P		Hieracium prenanthoides						P						X
P		HIERACIUM TOMENTOSUM (L.) L.						R						X
P		Hordelymus europaeus						P						X
M		Hypsugo savii						P			X			
M	1344	Hystrix cristata						C	X					
P		Iris graminea						V						X
P		ISOPYRUM THALICTROIDES L.						R						X
R		Lacerta bilineata						P					X	
P		Lilium martagon						R						X
M	1341	Muscardinus avellanarius						P	X					
M	1358	Mustela putorius						R		X				
R	1292	Natrix tessellata						P	X					
M		Neomys anomalus						P						X
M		Neomys fodiens						P						X
I		Odonteus armiger						P						X
P		Ononis masquillierii						R						X
P		Ornithogalum pirenaicum ssp. sphaerocarpum						P						X
I	1056	Parnassius mnemosyne						P	X					
P		Pinguicula vulgaris						R						X
M	2016	Pipistrellus kuhlii						P	X					
P		Plantago maritima						R						X
A	1209	Rana dalmatina						P	X					
A	1210	Rana esculenta						P		X				
A	1206	Rana italica						P	X					
P		Rhamnus alpina						R						X
P		Ribes alpinum						R						X
I		Semilimacella bonelli						P						X
P		SESLERIA ITALICA (PAMP.) UJHELYI						P				X		
A	1185	Speleomantes italicus						P	X					
P		STAPHYLEA PINNATA L.						V						X
M		Talpa caeca						P			X			
M		Talpa europea						P						X
I		Trechus doderoi						P						X
A		Triturus vulgaris						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

[Back to top](#)

Habitat class	% Cover
N06	2.0
N10	15.0
N16	30.0
N09	25.0
N23	3.0
N12	5.0
N22	20.0
Total Habitat Cover	100

Other Site Characteristics

Caratterizzato da rilievi calcarei di Sassi di Simone e Simoncello, di notevole valore paesaggistico, che emergono in un'area caratterizzata da pascoli e calanchi.

4.2 Quality and importance

Fra le aree di maggiore importanza per la conservazione di numerose specie ornitiche, oggi assai rare in Toscana, legate ad ampie aree aperte pascolate e coltivate, qui presenti con buone popolazioni. Da segnalare la presenza del Canis lupus e del Suncus etruscus specie endemica italiana. Fra gli Anfibi sono presenti la Rana italica e la Bombina pachypus, specie endemiche dell'Italia peninsulare.

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	D01.02		B
L	B		B
L	F04		B
L	G01.03		I
L	E01.03		B
M	A04.01		B
M	D01.01		I
H	A04.03		B
H	G04.01		I
M	A02		I
H	K01.01		I

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]
M	A01		B
H	A04.02		B

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

Comunicazione Federico Selvi.Brilli Cattarini J.B., Ubaldi D. - Boschi di Sasso Simone., 1971, In: Censimento dei biotopi di rilevante interesse vegetazionale meritevoli di conservazione in Italia. Camerino.Pandolfi M., Santolini R., Semeraro G. 1989 - Note sulla fauna del Sasso di Simone e Simoncello. Atti Conv. "Tutela e valorizzazione del Sasso di Simone"-Sestino 11.XI.1988, Quad. educaz. perman., Siena, 1(5): 35-46. Università di Firenze 2012 - Dip. di biologia vegetale- Rilievi sul campo non pubblicati (habitat 6110)Piante Vascolari:Erbario dell'Università degli Studi di Siena.Herbarium Universitatis Florentinae, Firenze. Mammiferi:Comunicazione Paolo Agnelli.Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". Il Lupo in Provincia di Arezzo , a cura di Marco Apollonio e Luca Mattioli – Arsia, Regione Toscana, Centro Studi Casa Stabbi Alpe di Catenaia, Provincia di Arezzo, 2007Capitani C, Mattioli L, Avanzinelli E et al (2006) Selection of rendezvous sites and reuse of pup raising areas among wolves Canis lupus of north-eastern Apennines, Italy. Acta Theriol 51:395–404Massimo Scandura & Laura Iacolina & Claudia Capitani & Andrea Gazzola & Luca Mattioli & Marco Apollonio - Fine-scale genetic structure suggests low levels of short-range gene flow in a wolf population of the Italian Apennines - Received: 11 August 2010 / Revised: 26 January 2011 / Accepted: 28 January 2011 # Springer-Verlag 2011 Eur J Wildl Res DOI 10.1007/s10344-011-0509-yUccelli:D.R.E.A.M. Italia srl. NEMO sas 1998. Carta del rispetto della natura della Provincia di Arezzo.G.Tellini Florenzano, T.Campedelli, S.Cutini, G.Londi - Indagini conoscitive e studi tecnici coordinati e condotti nel settore ornitologico dalla DREAM Italia Soc.Coop. a r.l. nel territorio della Provincia di Arezzo nel periodo 2000-2011. I dati sono anche integrati dal contributo di volontari (C. Donati, L. Lapini, G. Grazzini), raccolti e validati sempre dal suddetto gruppo di lavoro.Insetti:Collezione Leonardo Favilli, Siena.Collezione Paolo Magrini, Firenze.Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola".Molluschi:Collezione Folco Giusti, Siena.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]
IT05	99.0
IT11	100.0

Code	Cover [%]
IT07	35.0

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:

[Back to top](#)

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:

☐ Yes

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

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).

105 I SO - 105 II NO 1:25000 Gauss-Boaga