



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 IT5190014
SITENAME Ripa d'Orcia

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	IT5190014	

1.3 Site name

Ripa d'Orcia

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 11.574167 Latitude 43.009167

2.2 Area [ha]: 830.0 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

[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
3150			0.06		M	C	C	B	C
3240			0.95		M	C	C	B	C
3250			2.46		M	B	C	A	A
3270			1.41		M	C	C	B	C
5210			1.63		M	D			
6220			0.02		M	D			
6420			0.02		M	D			
92A0			1.71		M	C	C	B	C
9340			482.65		M	C	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	A086	Accipiter nisus			p				P	DD	D			
B	A255	Anthus campestris			r				R	DD	D			
M	1308	Barbastella barbastellus			p				R	DD	C	B	C	B
F	5097	Barbus tyberinus			p				C	DD	C	A	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				R	DD	C	A	C	A
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A080	Circaetus gallicus			r	1	1	p		M	C	C	C	C
B	A231	Coracias garrulus			r	1	1	p		G	C	B	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	A	C	B
B	A103	Falco peregrinus			r	1	1	p		M	C	B	C	C
B	A096	Falco tinnunculus			p				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	D			
B	A246	Lullula arborea			p				P	DD	C	B	C	C
B	A281	Monticola solitarius			p				P	DD	C	B	C	C
B	A214	Otus scops			r				P	DD	D			
F	1156	Padogobius nigricans			p				C	DD	C	A	C	B
B	A072	Pernis apivorus			r	1	1	p		M	C	C	C	C
M	1303	Rhinolophus hipposideros			p				R	DD	C	A	C	B
F	1136	Rutilus rubilio			p				P	DD	C	A	C	B
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		Epipactis palustris						V					X	
M	1344	Hystrix cristata						C	X					
R		Lacerta bilineata						P					X	
P		Ornithogalum orthophyllum						C						X
R	1256	Podarcis muralis						C	X					
P		SANTOLINA ETRUSCA (LACAITA) MARCHI						C				X		
I		Unio mancus						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N08	10.0
N06	5.0
N18	60.0
N15	5.0
N16	20.0
Total Habitat Cover	100

Other Site Characteristics

Porzione di fiume a dinamica naturale o seminaturale, con formazioni ripariali a galleria, che scorre in una valle stretta coperta da leccete, prati con Juniperus oxycedrus, cedui di cerro e roverella. Di notevole interesse paesaggistico.

4.2 Quality and importance

Ambiente con elevato livello di naturalità, con alcune specie vegetali endemiche.

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]
M	B07		i
L	I03.01		b
H	J02		i
M	H01		b
M	D01		i
L	A02		b
M	J03		i
M	F03		i
M	U		i
M	J01.01		i
L	E06.02		b
H	A04.03		b
H	A06.04		b
M	I01		i
L	I02		i
H	B02		i
L	A07		b
L	K02		i
H	A03.03		b

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

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)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	73
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		73

4.5 Documentation

Comunicazione A. Chiarucci e F. Selvi; Comunicazione Lucia Bellini; Comunicazione Leonardo Lombardi; Comunicazione Stefano Vanni; Comunicazione Luca Bartolozzi; Pesci:Collezione Folco Giusti, Siena.Molluschi:Bioprogramm s.c.r.l. 1996 (inedito). Piano di Gestione delle comunità ittiche. Amministrazione Provinciale di Siena.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	85.0	IT13	100.0	IT05	98.0
IT07	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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).

127 IV NO 1:25000 Gauss-Boaga