

# **ALLEGATO 1**

## **FORMULARI STANDARD**

# **ALLEGATO 1A**

**SIC-ZPS IT4050001**  
**Gessi Bolognesi, Calanchi dell'Abbadessa**



# 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 IT4050001  
SITENAME Gessi Bolognesi, Calanchi dell'Abbadessa

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> IT4050001	<a href="#">Back to top</a>
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### 1.3 Site name

Gessi Bolognesi, Calanchi dell'Abbadessa

<b>1.4 First Compilation date</b> 1995-06	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Emilia-Romagna - Direzione Generale Ambiente, Difesa del Suolo e della Costa - Servizio Parchi e Risorse forestali  
**Address:** Viale della Fiera, 8 - 40127 Bologna  
**Email:** segrprn@regione.emilia-romagna.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2009-09
<b>National legal reference of SPA designation</b>	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 512 del 20 aprile 2009
<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>	No data

National legal reference of SAC designation:

No data

## 2. SITE LOCATION

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

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Longitude

11.271111111111113

Latitude

44.423611111111111

2.2 Area [ha]:

4296.0

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

### 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
3130			42.96		P	C	C	B	C
3270			42.96		P	C	C	B	C
5130			128.88		P	A	C	B	A
6110			128.88		P	A	C	A	A
6210			42.96		P	C	C	B	B
8210			42.96		P	B	C	A	A

8310			429.6		P	A		C	B	A
9260			42.96		P	C		C	C	C
92A0			85.92		P	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.	G
B	A086	<a href="#">Accipiter nisus</a>			p				P	DD	C	B	C	B
B	A298	<a href="#">Acrocephalus arundinaceus</a>			r				P	DD	C	B	C	B
B	A168	<a href="#">Actitis hypoleucos</a>			c				P	DD	C	B	C	B
B	A324	<a href="#">Aegithalos caudatus</a>			p				P	DD	C	B	C	B
B	A247	<a href="#">Alauda arvensis</a>			r				P	DD	C	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	C	B	C	B
B	A053	<a href="#">Anas platyrhynchos</a>			p				P	DD	C	B	C	B
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	C	B	C	C
B	A257	<a href="#">Anthus pratensis</a>			r				P	DD	C	B	C	B
B	A256	<a href="#">Anthus trivialis</a>			r				C	DD	C	B	C	C
B	A226	<a href="#">Apus apus</a>			r				P	DD	C	B	C	C
B	A091	<a href="#">Aquila chrysaetos</a>			c				V	DD	D			
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	C	B	C	C
B	A221	<a href="#">Asio otus</a>			r				P	DD	C	B	C	C
B	A218	<a href="#">Athene noctua</a>			p				P	DD	C	B	C	B
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	C	B	C	B
F	1138	<a href="#">Barbus meridionalis</a>			p				V	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				C	DD	C	B	C	B
A	5357	<a href="#">Bombina pachipus</a>			p				P	DD	C	B	B	B
B	A215	<a href="#">Bubo bubo</a>			c				P	DD	C	B	C	C

B	A087	<a href="#">Buteo buteo</a>			p				P	DD	C	B	C	B
M	1352	<a href="#">Canis lupus</a>			c				V	DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	B	C	C
B	A364	<a href="#">Carduelis carduelis</a>			r				P	DD	C	B	C	B
I	1088	<a href="#">Cerambyx cerdo</a>			p				P	DD	C	B	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			r				P	DD	C	B	C	B
B	A363	<a href="#">Chloris chloris</a>			p				P	DD	C	B	C	B
B	A080	<a href="#">Circetus gallicus</a>			c				P	DD	C	B	C	C
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	C	B	C	C
B	A082	<a href="#">Circus cyaneus</a>			w				P	DD	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>			r				P	DD	C	B	C	B
F	1149	<a href="#">Cobitis taenia</a>			p				R	DD	C	C	C	C
B	A373	<a href="#">Coccothraustes coccothraustes</a>			c				P	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			p				P	DD	C	B	C	B
B	A231	<a href="#">Coracias garrulus</a>			c				P	DD	D			
B	A615	<a href="#">Corvus cornix</a>			p				P	DD	C	B	C	B
B	A347	<a href="#">Corvus monedula</a>			p				P	DD	C	B	C	B
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	C	B	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				P	DD	C	B	C	C
B	A253	<a href="#">Delichon urbica</a>			r				P	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			p				P	DD	C	B	C	B
B	A240	<a href="#">Dendrocopos minor</a>			p				P	DD	C	B	C	B
B	A383	<a href="#">Emberiza calandra</a>			r				P	DD	C	B	C	B
B	A377	<a href="#">Emberiza cirius</a>			r				P	DD	C	B	C	B
B	A379	<a href="#">Emberiza hortulana</a>			r				P	DD	C	B	C	C
R	1220	<a href="#">Emys orbicularis</a>			p				P	DD	C	B	C	B
I	1074	<a href="#">Eriogaster catax</a>			p				P	DD	C	B	C	B
B	A269	<a href="#">Erithacus rubecula</a>			p				P	DD	C	B	C	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	B	C	C
B	A095	<a href="#">Falco naumanni</a>			c				P	DD	C	B	C	C
B	A103	<a href="#">Falco peregrinus</a>			c				P	DD	C	B	C	C
B	A099	<a href="#">Falco subbuteo</a>			p				P	DD	C	B	C	B
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	C	B	C	B
B	A097	<a href="#">Falco vespertinus</a>			c				P	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			r				P	DD	C	B	C	B
B	A123	<a href="#">Gallinula chloropus</a>			p				P	DD	C	B	C	B
B	A342	<a href="#">Garrulus glandarius</a>			p				P	DD	C	B	C	B
P	4104	<a href="#">Himantoglossum adriaticum</a>			p				P	DD	C	B	C	B

B	A300	<a href="#">Hippolais polyglotta</a>			r				P	DD	C	B	C	C
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	C	B	C	C
B	A233	<a href="#">Jynx torquilla</a>			r				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	B	C	C
B	A341	<a href="#">Lanius senator</a>			c				P	DD	C	B	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	B	C	C
B	A246	<a href="#">Lullula arborea</a>			r				P	DD	C	B	C	C
B	A271	<a href="#">Luscinia megarhynchos</a>			r				P	DD	C	B	C	C
B	A230	<a href="#">Merops apiaster</a>			r				P	DD	C	B	C	C
B	A073	<a href="#">Milvus migrans</a>			c				P	DD	C	B	C	C
B	A074	<a href="#">Milvus milvus</a>			c				P	DD	C	B	C	C
M	1310	<a href="#">Miniopterus schreibersii</a>			p				P	DD	C	B	C	A
B	A262	<a href="#">Motacilla alba</a>			r				P	DD	C	B	C	B
B	A260	<a href="#">Motacilla flava</a>			r				P	DD	C	B	C	C
B	A319	<a href="#">Muscicapa striata</a>			r				P	DD	C	B	C	C
M	1323	<a href="#">Myotis bechsteinii</a>			p				P	DD	C	A	C	A
M	1307	<a href="#">Myotis blythii</a>			p				P	DD	C	B	C	A
M	1321	<a href="#">Myotis emarginatus</a>			p				P	DD	C	A	C	A
M	1324	<a href="#">Myotis myotis</a>			p				P	DD	C	B	C	A
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	C	B	C	C
B	A277	<a href="#">Oenanthe oenanthe</a>			r				P	DD	C	B	C	C
B	A337	<a href="#">Oriolus oriolus</a>			r				P	DD	C	B	C	C
B	A214	<a href="#">Otus scops</a>			c				P	DD	C	B	C	B
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	C	B	C	C
B	A328	<a href="#">Parus ater</a>			r				P	DD	C	B	C	B
B	A329	<a href="#">Parus caeruleus</a>			r				P	DD	C	B	C	B
B	A330	<a href="#">Parus major</a>			r				P	DD	C	B	C	B
B	A325	<a href="#">Parus palustris</a>			r				P	DD	C	B	C	B
B	A621	<a href="#">Passer italiae</a>			p				P	DD	C	B	C	B
B	A356	<a href="#">Passer montanus</a>			p				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	C
B	A273	<a href="#">Phoenicurus ochruros</a>			r				P	DD	C	B	C	B
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				P	DD	C	B	C	C
B	A313	<a href="#">Phylloscopus bonelli</a>			r				P	DD	C	B	C	B
B	A315	<a href="#">Phylloscopus collybita</a>			r				P	DD	C	B	C	B
B	A314	<a href="#">Phylloscopus sibilatrix</a>			c				P	DD	C	B	C	C

B	A343	<a href="#">Pica pica</a>			p				P	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			p				P	DD	C	B	C	B
F	5962	<a href="#">Protochondrostoma genei</a>			p				R	DD	C	B	C	B
B	A318	<a href="#">Regulus ignicapillus</a>			p				P	DD	C	B	C	B
B	A317	<a href="#">Regulus regulus</a>			p				P	DD	C	B	C	B
M	1305	<a href="#">Rhinolophus euryale</a>			p				P	DD	C	B	C	A
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	C	B	C	A
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				P	DD	C	B	C	A
B	A249	<a href="#">Riparia riparia</a>			c				P	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquatus</a>			r				P	DD	C	B	C	B
B	A361	<a href="#">Serinus serinus</a>			p				P	DD	C	B	C	B
B	A332	<a href="#">Sitta europaea</a>			r				P	DD	C	B	C	B
B	A209	<a href="#">Streptopelia decaocto</a>			p				P	DD	C	B	C	B
B	A210	<a href="#">Streptopelia turtur</a>			r				P	DD	C	B	C	C
B	A219	<a href="#">Strix aluco</a>			p				P	DD	C	B	C	B
B	A351	<a href="#">Sturnus vulgaris</a>			r				P	DD	C	B	C	B
B	A311	<a href="#">Sylvia atricapilla</a>			r				P	DD	C	B	C	B
B	A304	<a href="#">Sylvia cantillans</a>			r				P	DD	C	B	C	C
B	A309	<a href="#">Sylvia communis</a>			r				P	DD	C	B	C	C
B	A305	<a href="#">Sylvia melanocephala</a>			r				P	DD	C	B	C	B
B	A228	<a href="#">Tachymarptis melba</a>			c				P	DD	C	B	C	B
F	5331	<a href="#">Telestes muticellus</a>			p				R	DD	C	B	C	B
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	B	C	B
B	A265	<a href="#">Trogodytes trogodytes</a>			p				P	DD	C	B	C	B
B	A286	<a href="#">Turdus iliacus</a>			c				P	DD	C	B	C	B
B	A283	<a href="#">Turdus merula</a>			p				P	DD	C	B	C	B
B	A285	<a href="#">Turdus philomelos</a>			c				P	DD	C	B	C	B
B	A284	<a href="#">Turdus pilaris</a>			c				P	DD	C	B	C	B
B	A287	<a href="#">Turdus viscivorus</a>			c				P	DD	C	B	C	B
B	A213	<a href="#">Tyto alba</a>			p				P	DD	C	B	C	B
B	A232	<a href="#">Upupa epops</a>			r				P	DD	C	B	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
R	2432	<a href="#">Anguis fragilis</a>						P						X	
A	2361	<a href="#">Bufo bufo</a>						P						X	
A	1201	<a href="#">Bufo viridis</a>						P	X						
R	2437	<a href="#">Chalcides chalcides</a>						P						X	
R	1284	<a href="#">Coluber viridiflavus</a>						P	X						
R	2452	<a href="#">Coronella girondica</a>						P			X				
I		<a href="#">Dolichopoda sp.</a>						P							X
R	1281	<a href="#">Elaphe longissima</a>						P	X						
M	2615	<a href="#">Eliomys quercinus</a>						P			X				
M	1327	<a href="#">Eptesicus serotinus</a>						P	X						
A	5358	<a href="#">Hyla intermedia</a>						P	X						
M	5365	<a href="#">Hypsugo savii</a>						P	X						
M	1344	<a href="#">Hystrix cristata</a>						P	X						
I		<a href="#">Iolana iolas</a>						P							X
P		<a href="#">Isopyrum thalictroides</a>						P							X
R	5179	<a href="#">Lacerta bilineata</a>						P	X						
A		<a href="#">Lissotriton vulgaris</a>						P			X				
M	1341	<a href="#">Muscardinus avellanarius</a>						P	X						
M	1314	<a href="#">Myotis daubentonii</a>						P	X						
M	1322	<a href="#">Myotis nattereri</a>						P	X						

R	2469	<a href="#">Natrix natrix</a>						P					X	
R	1292	<a href="#">Natrix tessellata</a>						P	X					
I		<a href="#">Niphargus spp.</a>						P						X
M	1312	<a href="#">Nyctalus noctula</a>						P	X					
P		<a href="#">Ononis masquillierii</a>						P				X		
P		<a href="#">Orchis coriophora</a>						P					X	
F	5777	<a href="#">Padogobius martensii</a>						V			X			
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
M	1326	<a href="#">Plecotus auritus</a>						P	X					
M	1329	<a href="#">Plecotus austriacus</a>						P	X					
R	1256	<a href="#">Podarcis muralis</a>						P	X					
R	1250	<a href="#">Podarcis sicula</a>						P	X					
I		<a href="#">Porrhomma sipolae</a>						P						X
A	1209	<a href="#">Rana dalmatina</a>						P	X					
A	1210	<a href="#">Rana esculenta</a>						P		X				
M	2603	<a href="#">Suncus etruscus</a>						P					X	
R	2471	<a href="#">Vipera aspis</a>						P					X	
I	1053	<a href="#">Zerynthia polyxena</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

#### 4.1 General site character

Habitat class	% Cover
N16	13.0
N06	1.0
N10	10.0
N23	2.0
N15	6.0
N20	1.0
N21	1.0
N18	1.0
N09	15.0
N08	14.0
N22	11.0
N12	20.0
N14	5.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Affioramenti gessosi nella prima collina bolognese caratterizzati da doline, inghiottitoi e grotte (Grotta della Spipola, la più grande grotta italiana nei gessi). Fascia calanchiva in gran parte su argille scagliose. Boschi mesofili, xero-termofili, radure e pratelli xerici.

#### 4.2 Quality and importance

Specie vegetali CORINE appendice K : Orchis coriophora. Specie animali: Coronella girondica, specie presente con distribuzione altamente frammentata lungo la fascia medio-montana e collinare. Specializzata ad habitat xerici. Scarse conoscenze sulla distribuzione ed ecologia di popolazione. Importantissime colonie di Rhinolophus spp., Myotis spp. e Miniopterus schreibersi. Nidificazione delle specie ornitiche degli ambienti calanchivi (in particolare Circus pygargus). Ricchezza ittica dei torrenti.

### 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	87.0	IT13	13.0		

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco Regionale Gessi Bolognesi e Calanchi dell'Abbadessa	*	87.0

### 6. SITE MANAGEMENT

#### 6.1 Body(ies) responsible for the site management:

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Organisation:	ENTI GESTORI: Ente di gestione per i Parchi e la Biodiversità Emilia orientale e Amministrazione provinciale di Bologna
Address:	Viale della Fiera, 8 - 40127 Bologna
Email:	

## 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input type="checkbox"/> No

## 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).

238NO 221SO 1:25.000 UTM

# **ALLEGATO 1B**

**SIC/ZPS IT4050012  
Contrafforte Pliocenico**



# 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 IT4050012  
SITENAME **Contrafforte Pliocenico**

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- [4. SITE DESCRIPTION](#)
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- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> IT4050012	<a href="#">Back to top</a>
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### 1.3 Site name

Contrafforte Pliocenico

<b>1.4 First Compilation date</b> 1995-06	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Emilia-Romagna - Direzione Generale Ambiente, Difesa del Suolo e della Costa - Servizio Parchi e Risorse forestali  
**Address:** Viale della Fiera, 8 - 40127 Bologna  
**Email:** segrprn@regione.emilia-romagna.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2004-02
<b>National legal reference of SPA designation</b>	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 1816 del 22 settembre 2003
<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>	No data

National legal reference of SAC designation:

No data

## 2. SITE LOCATION

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

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Longitude

11.677777777777777

Latitude

44.49138888888889

### 2.2 Area [ha]:

2628.0

### 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

### 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
3270			52.56		P	B	C	A	A
4030			131.4		P	B	C	A	A
5130			131.4		P	A	C	A	A
6110			52.56		P	B	C	A	A
6210			394.2		P	B	C	A	A
6220			52.56		P	B	C	A	B

6410		26.28		P	C	C	A	B
8220		52.56		P	A	C	B	B
9180		2.63		P	C	C	C	C
91E0		26.28		P	B	C	B	B
9260		394.2		P	A	C	B	B
92A0		131.4		P	B	C	B	B
9340		26.28		P	A	C	A	A

- **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.	G
B	A255	<a href="#">Anthus campestris</a>			c				P	DD	C	C	C	C
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	C	C	C	C
B	A226	<a href="#">Apus apus</a>			c				C	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			w				P	DD	C	C	C	C
B	A091	<a href="#">Aquila chrysaetos</a>			c				P	DD	C	C	C	C
B	A221	<a href="#">Asio otus</a>			c				P	DD	C	B	C	C
B	A221	<a href="#">Asio otus</a>			w				C	DD	C	B	C	C
B	A221	<a href="#">Asio otus</a>			r				C	DD	C	B	C	C
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	C	B	C	B
F	1138	<a href="#">Barbus meridionalis</a>			p				V	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				C	DD	C	B	C	B
B	A087	<a href="#">Buteo buteo</a>			c				C	DD	C	A	C	A
B	A087	<a href="#">Buteo buteo</a>			p				C	DD	C	A	C	A
B	A087	<a href="#">Buteo buteo</a>			r				C	DD	C	A	C	A
B	A087	<a href="#">Buteo buteo</a>			w				C	DD	C	A	C	A



B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			c				P	DD	C	B	C	B
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	C	B	C	B
B	A084	<a href="#">Circus pygargus</a>			r				P	DD	C	B	C	B
F	1149	<a href="#">Cobitis taenia</a>			p				R	DD	C	C	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				C	DD	C	B	C	C
B	A212	<a href="#">Cuculus canorus</a>			c				P	DD	C	B	C	C
B	A253	<a href="#">Delichon urbica</a>			r				C	DD	C	B	C	C
B	A253	<a href="#">Delichon urbica</a>			c				P	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			c				C	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			w				C	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			p				C	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			r				C	DD	C	B	C	C
B	A240	<a href="#">Dendrocopos minor</a>			c				P	DD	C	B	C	C
B	A240	<a href="#">Dendrocopos minor</a>			w				C	DD	C	B	C	C
B	A240	<a href="#">Dendrocopos minor</a>			r				C	DD	C	B	C	C
B	A240	<a href="#">Dendrocopos minor</a>			p				C	DD	C	B	C	C
B	A379	<a href="#">Emberiza hortulana</a>			c				P	DD	C	B	C	C
B	A379	<a href="#">Emberiza hortulana</a>			r				P	DD	C	B	C	C
B	A101	<a href="#">Falco biarmicus</a>			r	1	1	p		G	C	B	B	A
B	A101	<a href="#">Falco biarmicus</a>			c				P	DD	C	B	B	A
B	A103	<a href="#">Falco peregrinus</a>			w				P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			r	5	5	p		G	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			c				P	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>			r				C	DD	C	A	C	A
B	A099	<a href="#">Falco subbuteo</a>			c				P	DD	C	A	C	A
B	A096	<a href="#">Falco tinnunculus</a>			c				C	DD	C	A	C	B
B	A096	<a href="#">Falco tinnunculus</a>			p				C	DD	C	A	C	B
B	A096	<a href="#">Falco tinnunculus</a>			r				C	DD	C	A	C	B
B	A096	<a href="#">Falco tinnunculus</a>			w				C	DD	C	A	C	B
P	4104	<a href="#">Himantoglossum adriaticum</a>			p				P	DD	C	B	C	B
B	A300	<a href="#">Hippolais polyglotta</a>			r				P	DD	C	B	C	C
B	A251	<a href="#">Hirundo rustica</a>			c				P	DD	C	B	C	C
B	A251	<a href="#">Hirundo rustica</a>			r				C	DD	C	B	C	C
B	A233	<a href="#">Jynx torquilla</a>			r				R	DD	C	B	C	C
B	A233	<a href="#">Jynx torquilla</a>			c				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			c				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	B	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	B	C	C

B	A246	<a href="#">Lullula arborea</a>			r				P	DD	C	B	C	C
B	A246	<a href="#">Lullula arborea</a>			c				P	DD	C	B	C	C
B	A271	<a href="#">Luscinia megarhynchos</a>			r				C	DD	C	B	C	B
B	A271	<a href="#">Luscinia megarhynchos</a>			c				C	DD	C	B	C	B
M	1323	<a href="#">Myotis bechsteinii</a>			r				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r	3	4	p		G	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			c				P	DD	C	B	C	B
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				C	DD	C	B	C	C
B	A274	<a href="#">Phoenicurus phoenicurus</a>			c				P	DD	C	B	C	C
B	A235	<a href="#">Picus viridis</a>			w				C	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			r				C	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			p				C	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			c				C	DD	C	B	C	B
F	5962	<a href="#">Protochondrostoma genei</a>			p				R	DD	C	B	C	B
A	5367	<a href="#">Salamandrina perspicillata</a>			p				P	DD	C	B	B	B
B	A210	<a href="#">Streptopelia turtur</a>			c				P	DD	C	B	C	B
B	A210	<a href="#">Streptopelia turtur</a>			r				C	DD	C	B	C	B
B	A304	<a href="#">Sylvia cantillans</a>			r				P	DD	C	B	C	C
B	A309	<a href="#">Sylvia communis</a>			c				P	DD	C	B	C	C
B	A309	<a href="#">Sylvia communis</a>			r				C	DD	C	B	C	C
B	A228	<a href="#">Tachymarptis melba</a>			c				P	DD	C	A	C	A
B	A228	<a href="#">Tachymarptis melba</a>			r				C	DD	C	A	C	A
F	5331	<a href="#">Telestes muticellus</a>			p				V	DD	C	B	C	B
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	B	C	B
B	A232	<a href="#">Upupa epops</a>			r				C	DD	C	B	C	C
B	A232	<a href="#">Upupa epops</a>			c				P	DD	C	B	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
R	2437	<a href="#">Chalcides chalcides</a>						P					X	
I		<a href="#">Coenonympha dorus aquilonia</a>						P						X
R	2452	<a href="#">Coronella girondica</a>						P			X			
R	1281	<a href="#">Elaphe longissima</a>						P	X					
M	1322	<a href="#">Myotis nattereri</a>						P	X					
P		<a href="#">Ononis masquillierii</a>						P				X		
P		<a href="#">Orchis coriophora</a>						P					X	
F	5777	<a href="#">Padogobius martensii</a>						V			X			
P		<a href="#">Rhinanthus angustifolius</a>						P						X
P		<a href="#">Stipa pennata pennata</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

### 4.1 General site character

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Habitat class	% Cover
N12	29.0
N08	6.0
N06	1.0
N14	1.0

N21	1.0
N16	60.0
N22	2.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Contrafforte di arenaria pliocenica e calanchi di argille plioceniche della fascia collinare bolognese.

#### 4.2 Quality and importance

specie vegetali CORINE appendice K : Ononis masquillierii, Orchis coriophora. specie vegetali RARISSIME e MINACCIATE: Serapias cordigera. Specie animali: Coronella girondica, specie presente con distribuzione altamente frammentata lungo la fascia medio-montana e collinare, specializzata ad habitat xerici, scarse conoscenze sulla distribuzione ed ecologia di popolazione; Chalcides chalcides, entità olomediterranea, in regione legata ad ambienti costieri e collinari che presentano caratteristiche bioclimatiche e vegetazionali di tipo mediterraneo, scarse conoscenze sulla distribuzione ed ecologia di popolazione, distribuzione frammentata. Importante area di riproduzione per Falconi ed altri rapaci. Ricchezza ittica dei torrenti.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	22.0	IT13	50.0	IT05	28.0

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva Naturale Regionale Contrafforte Pliocenico	*	28.0

### 6. SITE MANAGEMENT

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#### 6.1 Body(ies) responsible for the site management:

Organisation:	ENTE GESTORE: Amministrazione provinciale di Bologna
Address:	Viale della Fiera, 8 - 40127 Bologna
Email:	

#### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

### 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).

238NO 237NE 1:25.000 UTM

# **ALLEGATO 1C**

**SIC IT4050011  
Media Valle del Sillaro**



# 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 IT4050011  
SITENAME Media Valle del Sillaro

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT4050011	<a href="#">Back to top</a>
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### 1.3 Site name

Media Valle del Sillaro

<b>1.4 First Compilation date</b> 1995-06	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Emilia-Romagna - Direzione Generale Ambiente, Difesa del Suolo e della Costa - Servizio Parchi e Risorse forestali  
**Address:** Viale della Fiera, 8 - 40127 Bologna  
**Email:** segrprn@regione.emilia-romagna.it

<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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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		11.08		P	B		C	B	B
92A0		11.08		P	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.	G
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	C	B	C	B
F	1138	<a href="#">Barbus meridionalis</a>			p				V	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				R	DD	C	B	C	B
A	5357	<a href="#">Bombina pachipus</a>			p				P	DD	C	B	C	B
I	1088	<a href="#">Cerambyx cerdo</a>			p				P	DD	C	B	C	C
B	A080	<a href="#">Circaetus gallicus</a>			c				P	DD	C	C	C	C
F	1149	<a href="#">Cobitis taenia</a>			p				V	DD	C	C	C	C
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	C	B	C	C
B	A379	<a href="#">Emberiza hortulana</a>			r				P	DD	C	B	C	C
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	B	C	C
B	A099	<a href="#">Falco subbuteo</a>			r				P	DD	C	B	C	B
P	4104	<a href="#">Himantoglossum adriaticum</a>			p				P	DD	C	B	C	B
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	B	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	B	C	C
B	A277	<a href="#">Oenanthe oenanthe</a>			r				P	DD	C	B	C	C
F	5962	<a href="#">Protochondrostoma genei</a>			p				V	DD	C	B	C	B
F	5331	<a href="#">Telestes muticellus</a>			p				V	DD	C	B	C	B
A	1167	<a href="#">Triturus carnifex</a>			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		<a href="#">Camphorosma monspeliaca</a>						P							X
R	1281	<a href="#">Elaphe longissima</a>						P	X						
P		<a href="#">Ononis masquillierii</a>						P				X			
P		<a href="#">Orchis coriophora</a>						P					X		
F	5777	<a href="#">Padogobius martensii</a>						V			X				
P		<a href="#">Plantago maritima</a>						P							X
A	1206	<a href="#">Rana italica</a>						P	X						
P		<a href="#">Serapias neglecta</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

### 4.1 General site character

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Habitat class	% Cover
N08	35.0
N14	10.0

N23	1.0
N16	14.0
N09	15.0
N10	10.0
N15	1.0
N07	1.0
N12	3.0
N22	8.0
N06	2.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Area collinare costituita da formazioni calanchive di argille scagliose a ovest del torrente Sillaro. Praterie xeriche, arbusteti, flora protetta (Orchidee).

### 4.2 Quality and importance

Specie vegetali CORINE appendice K: Himantoglossum adriaticum, Orchis coriophora. Specie vegetali RARISSIME: Camphorosma monspeliaca, Plantago maritima, Serapias Neglecta.

## 5. SITE PROTECTION STATUS (optional)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0				

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	ENTE GESTORE: Amministrazione provinciale di Bologna
Address:	Viale della Fiera, 8 - 40127 Bologna
Email:	

### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input type="checkbox"/> No

## 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).

238SO 238NO 1:25.000 UTM

# **ALLEGATO 1D**

**SIC IT4050015  
La Martina, Monte Gurlano**



# 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 IT4050015  
SITENAME La Martina, Monte Gurlano

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- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT4050015	<a href="#">Back to top</a>
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### 1.3 Site name

La Martina, Monte Gurlano

<b>1.4 First Compilation date</b> 1995-11	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Emilia-Romagna - Direzione Generale Ambiente, Difesa del Suolo e della Costa - Servizio Parchi e Risorse forestali
<b>Address:</b>	Viale della Fiera, 8 - 40127 Bologna
<b>Email:</b>	segrprn@regione.emilia-romagna.it

<b>Date site proposed as SCI:</b>	1995-12
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

### Longitude

11.7625

### Latitude

44.25416666666667

## 2.2 Area [ha]:

1107.0

## 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

### 3.1 Habitat types present on the site and assessment for them

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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
5130			110.7		P	A	C	B	B
6210	X		221.4		P	A	C	B	B
8210			55.35		P	B	C	A	A
8220			11.07		P	B	C	A	A
8230			11.07		P	B	C	A	A
9260			55.35		P	A	C	B	B
92A0			11.07		P	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.	G
F	1137	<a href="#">Barbus plebejus</a>			p				C	DD	C	B	C	B
F	1149	<a href="#">Cobitis taenia</a>			p				R	DD	C	C	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				P	DD	C	B	C	C
B	A379	<a href="#">Emberiza hortulana</a>			r				P	DD	C	B	C	C
B	A233	<a href="#">Jynx torquilla</a>			r				P	DD	C	B	C	C
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				P	DD	C	B	C	C
F	5962	<a href="#">Protochondrostoma genei</a>			p				R	DD	C	B	C	B
B	A311	<a href="#">Sylvia atricapilla</a>			r				P	DD	C	B	C	C
F	5331	<a href="#">Telestes muticellus</a>			p				V	DD	C	B	C	B
B	A232	<a href="#">Upupa epops</a>			r				P	DD	C	B	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
I		<a href="#">Carabus alysidotus</a>						P			X			
I		<a href="#">Catocala fraxini</a>						P						X



R	2437	<a href="#">Chalcides chalcides</a>						P					X	
R	1281	<a href="#">Elaphe longissima</a>						P	X					
P		<a href="#">Ononis masquillierii</a>						P				X		
M	5775	<a href="#">Ovis aries</a>						P						X
A	1206	<a href="#">Rana italica</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

### 4.1 General site character

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Habitat class	% Cover
N09	8.0
N14	10.0
N12	2.0
N16	44.0
N17	4.0
N08	14.0
N10	8.0
N23	1.0
N20	1.0
N22	7.0
N06	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Area caratterizzata dalla presenza di due affioramenti ofiolitici, calanchi su argille scagliose e zone umide. L'habitat 6210 è da considerarsi prioritario.

### 4.2 Quality and importance

Specie animali: *Chalcides chalcides*, entità olomediterranea, in regione legata ad ambienti costieri e del Contrafforte Pliocenico che presentano caratteristiche bioclimatiche e vegetazionali di tipo mediterraneo. Scarse conoscenze sulle distribuzione ed ecologia di popolazione. Distribuzione frammentaria. Catocala fraxini, sebbene diffusa su un ampio areale la specie non è frequente anche perchè molto ricercata dai collezionisti. Si sviluppa su Pioppi, oltre che su Frassino e altre latifoglie, ma in Italia sembra mal tollerare le estese e profonde trasformazioni agricoli della pianura ed ha pertanto popolazioni molto localizzate, generalmente nell'orizzonte sub-montano.

## 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				

## 6. SITE MANAGEMENT

### 6.1 Body(ies) responsible for the site management:

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Organisation:	ENTE GESTORE: Amministrazione provinciale di Bologna
Address:	Viale della Fiera, 8 - 40127 Bologna
Email:	

### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input type="checkbox"/> No

## 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).

253NO 238SO 1:25.000 UTM

# **ALLEGATO 1E**

**SIC-ZPS IT4050032  
Monte dei Cucchi, Pian di Balestra**



# 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 IT4050032  
SITENAME Monte dei Cucchi, Pian di Balestra

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- [2. SITE LOCATION](#)
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- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> IT4050032	<a href="#">Back to top</a>
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### 1.3 Site name

Monte dei Cucchi, Pian di Balestra

<b>1.4 First Compilation date</b> 2012-10	<b>1.5 Update date</b> -
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### 1.6 Respondent:

**Name/Organisation:** Regione Emilia-Romagna - Direzione Generale Ambiente, Difesa del Suolo e della Costa - Servizio Parchi e Risorse forestali  
**Address:** Viale della Fiera, 8 - 40127 Bologna  
**Email:** segrprn@regione.emilia-romagna.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2012-10
<b>National legal reference of SPA designation</b>	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 893 del 2 luglio 2012
<b>Date site proposed as SCI:</b>	2012-10
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data

National legal reference of SAC designation:

No data

## 2. SITE LOCATION

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

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Longitude

11.2545

Latitude

44.1814

### 2.2 Area [ha]:

2450.0

### 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

### 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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			2.45		P	C	C	B	C
4030			2.45		P	C	C	B	C
5130			24.5		P	C	C	B	C
6210			122.5		P	B	C	B	C
6510			367.5		P	B	C	B	C
9110			171.5		P	B	C	B	C

9210			49.0		P	B		C	B	C
9260			122.5		P	B		C	B	C
92A0			2.45		P	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.	G
B	A085	<a href="#">Accipiter gentilis</a>			w				P	DD	D			
B	A085	<a href="#">Accipiter gentilis</a>			c				P	DD	D			
B	A086	<a href="#">Accipiter nisus</a>			w				C	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			p				C	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			r				C	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			c				C	DD	C	A	C	B
B	A324	<a href="#">Aegithalos caudatus</a>			c				C	DD	C	B	C	C
B	A324	<a href="#">Aegithalos caudatus</a>			r				C	DD	C	B	C	C
B	A324	<a href="#">Aegithalos caudatus</a>			w				C	DD	C	B	C	C
B	A247	<a href="#">Alauda arvensis</a>			r				C	DD	C	C	C	C
B	A247	<a href="#">Alauda arvensis</a>			c				C	DD	C	C	C	C
B	A247	<a href="#">Alauda arvensis</a>			w				C	DD	C	C	C	C
P	6302	<a href="#">Anacamptis pyramidalis</a>			p				P	DD	C	B	C	B
B	A053	<a href="#">Anas platyrhynchos</a>			c				P	DD	D			
B	A255	<a href="#">Anthus campestris</a>			c				P	DD	D			
B	A257	<a href="#">Anthus pratensis</a>			w				P	DD	D			
B	A257	<a href="#">Anthus pratensis</a>			c				P	DD	D			
B	A259	<a href="#">Anthus spinoletta</a>			c				R	DD	D			
B	A256	<a href="#">Anthus trivialis</a>			c				C	DD	C	A	C	C
B	A256	<a href="#">Anthus trivialis</a>			r				P	DD	C	A	C	C

B	A226	<a href="#">Apus apus</a>			r				C	DD	D			
B	A226	<a href="#">Apus apus</a>			c				C	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			w				P	DD	C	B	C	B
B	A091	<a href="#">Aquila chrysaetos</a>			c				P	DD	C	B	C	B
B	A028	<a href="#">Ardea cinerea</a>			c				P	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			w				P	DD	D			
B	A221	<a href="#">Asio otus</a>			c				C	DD	C	B	C	B
B	A221	<a href="#">Asio otus</a>			r				C	DD	C	B	C	B
B	A221	<a href="#">Asio otus</a>			w				C	DD	C	B	C	B
B	A218	<a href="#">Athene noctua</a>			r				P	DD	D			
B	A218	<a href="#">Athene noctua</a>			p				P	DD	D			
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	C	B	C	B
M	1308	<a href="#">Barbastella barbastellus</a>			p				P	DD	C	B	C	A
F	1138	<a href="#">Barbus meridionalis</a>			p				P	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				P	DD	C	B	C	B
B	A087	<a href="#">Buteo buteo</a>			c				C	DD	C	A	C	B
B	A087	<a href="#">Buteo buteo</a>			r				C	DD	C	A	C	B
B	A087	<a href="#">Buteo buteo</a>			p				C	DD	C	A	C	B
B	A087	<a href="#">Buteo buteo</a>			w				C	DD	C	A	C	B
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	A	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			c				P	DD	C	A	C	B
B	A366	<a href="#">Carduelis cannabina</a>			r				P	DD	C	B	C	B
B	A366	<a href="#">Carduelis cannabina</a>			w				P	DD	C	B	C	B
B	A366	<a href="#">Carduelis cannabina</a>			c				P	DD	C	B	C	B
B	A364	<a href="#">Carduelis carduelis</a>			r				P	DD	C	B	C	C
B	A364	<a href="#">Carduelis carduelis</a>			w				P	DD	C	B	C	C
B	A364	<a href="#">Carduelis carduelis</a>			c				P	DD	C	B	C	C
B	A365	<a href="#">Carduelis spinus</a>			w				P	DD	C	B	C	C
B	A365	<a href="#">Carduelis spinus</a>			c				P	DD	C	B	C	C
I	1088	<a href="#">Cerambyx cerdo</a>			p				P	DD	C	C	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			r				P	DD	C	C	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			w				P	DD	C	C	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			c				P	DD	C	C	C	C

B	A363	<a href="#">Chloris chloris</a>			w				P	DD	C	B	C	C
B	A363	<a href="#">Chloris chloris</a>			r				P	DD	C	B	C	C
B	A363	<a href="#">Chloris chloris</a>			c				P	DD	C	B	C	C
B	A080	<a href="#">Circus gallicus</a>			c				P	DD	D			
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	D			
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	D			
B	A373	<a href="#">Coccothraustes coccothraustes</a>			w				P	DD	C	B	C	C
B	A373	<a href="#">Coccothraustes coccothraustes</a>			c				P	DD	C	B	C	C
B	A208	<a href="#">Columba palumbus</a>			c				C	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			r				C	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			w				C	DD	C	B	C	B
B	A615	<a href="#">Corvus cornix</a>			c				C	DD	C	B	C	C
B	A615	<a href="#">Corvus cornix</a>			r				C	DD	C	B	C	C
B	A615	<a href="#">Corvus cornix</a>			w				C	DD	C	B	C	C
B	A615	<a href="#">Corvus cornix</a>			p				C	DD	C	B	C	C
B	A347	<a href="#">Corvus monedula</a>			c				C	DD	C	B	C	C
B	A347	<a href="#">Corvus monedula</a>			w				C	DD	C	B	C	C
B	A347	<a href="#">Corvus monedula</a>			r				C	DD	C	B	C	C
B	A113	<a href="#">Coturnix coturnix</a>			r				C	DD	C	C	C	C
B	A113	<a href="#">Coturnix coturnix</a>			c				C	DD	C	C	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				C	DD	C	A	C	C
B	A212	<a href="#">Cuculus canorus</a>			c				P	DD	C	A	C	C
B	A253	<a href="#">Delichon urbica</a>			c				C	DD	D			
B	A253	<a href="#">Delichon urbica</a>			r				C	DD	D			
B	A237	<a href="#">Dendrocopos major</a>			c				C	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			p				C	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			r				C	DD	C	B	C	C
B	A237	<a href="#">Dendrocopos major</a>			w				C	DD	C	B	C	C
B	A240	<a href="#">Dendrocopos minor</a>			p				P	DD	D			
B	A240	<a href="#">Dendrocopos minor</a>			c				P	DD	D			
B	A240	<a href="#">Dendrocopos minor</a>			r				P	DD	D			
B	A383	<a href="#">Emberiza calandra</a>			r				R	DD	C	A	C	B
B	A383	<a href="#">Emberiza calandra</a>			c				P	DD	C	A	C	B
B	A383	<a href="#">Emberiza calandra</a>			w				P	DD	C	A	C	B
B	A383	<a href="#">Emberiza calandra</a>			p				P	DD	C	A	C	B
B	A377	<a href="#">Emberiza cirius</a>			c				P	DD	D			
B	A377	<a href="#">Emberiza cirius</a>			p				P	DD	D			
B	A377	<a href="#">Emberiza cirius</a>			w				P	DD	D			
B	A377	<a href="#">Emberiza cirius</a>			r				C	DD	D			
B	A379	<a href="#">Emberiza hortulana</a>			c				P	DD	C	B	C	B



B	A269	<a href="#">Erithacus rubecula</a>		w			C	DD	C	B	C	C
B	A269	<a href="#">Erithacus rubecula</a>		p			C	DD	C	B	C	C
B	A269	<a href="#">Erithacus rubecula</a>		c			C	DD	C	B	C	C
B	A269	<a href="#">Erithacus rubecula</a>		r			C	DD	C	B	C	C
B	A101	<a href="#">Falco biarmicus</a>		c			P	DD	D			
B	A103	<a href="#">Falco peregrinus</a>		w			P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>		c			P	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>		r			C	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>		c			P	DD	C	B	C	B
B	A096	<a href="#">Falco tinnunculus</a>		c			C	DD	C	A	C	B
B	A096	<a href="#">Falco tinnunculus</a>		w			C	DD	C	A	C	B
B	A096	<a href="#">Falco tinnunculus</a>		p			C	DD	C	A	C	B
B	A096	<a href="#">Falco tinnunculus</a>		r			C	DD	C	A	C	B
B	A359	<a href="#">Fringilla coelebs</a>		w			C	DD	C	B	C	B
B	A359	<a href="#">Fringilla coelebs</a>		c			C	DD	C	B	C	B
B	A359	<a href="#">Fringilla coelebs</a>		p			C	DD	C	B	C	B
B	A359	<a href="#">Fringilla coelebs</a>		r			C	DD	C	B	C	B
B	A360	<a href="#">Fringilla montifringilla</a>		w			P	DD	D			
B	A360	<a href="#">Fringilla montifringilla</a>		c			P	DD	D			
B	A123	<a href="#">Gallinula chloropus</a>		c			P	DD	D			
B	A123	<a href="#">Gallinula chloropus</a>		w			P	DD	D			
B	A123	<a href="#">Gallinula chloropus</a>		r			P	DD	D			
B	A342	<a href="#">Garrulus glandarius</a>		c			C	DD	C	B	C	C
B	A342	<a href="#">Garrulus glandarius</a>		r			C	DD	C	B	C	C
B	A342	<a href="#">Garrulus glandarius</a>		w			C	DD	C	B	C	C
B	A342	<a href="#">Garrulus glandarius</a>		p			C	DD	C	B	C	C
P	4104	<a href="#">Himantoglossum adriaticum</a>		p			P	DD	C	B	C	B
B	A300	<a href="#">Hippolais polyglotta</a>		c			P	DD	C	B	C	B
B	A300	<a href="#">Hippolais polyglotta</a>		r			C	DD	C	B	C	B
B	A251	<a href="#">Hirundo rustica</a>		c			P	DD	D			
B	A251	<a href="#">Hirundo rustica</a>		r			P	DD	D			
B	A233	<a href="#">Jynx torquilla</a>		r			R	DD	C	A	C	C
B	A233	<a href="#">Jynx torquilla</a>		c			P	DD	C	A	C	C
B	A338	<a href="#">Lanius collurio</a>		r			P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>		c			P	DD	C	B	C	C
B	A604	<a href="#">Larus michahellis</a>		c			P	DD	D			
B	A369	<a href="#">Loxia curvirostra</a>		w			P	DD	D			
I	1083	<a href="#">Lucanus cervus</a>		p			P	DD	C	C	C	C

B	A246	<a href="#">Lullula arborea</a>			c				P	DD	C	A	C	B
B	A246	<a href="#">Lullula arborea</a>			r				P	DD	C	A	C	B
B	A271	<a href="#">Luscinia megarhynchos</a>			r				C	DD	C	A	C	B
B	A271	<a href="#">Luscinia megarhynchos</a>			c				C	DD	C	A	C	B
B	A230	<a href="#">Merops apiaster</a>			c				P	DD	D			
M	1310	<a href="#">Miniopterus schreibersii</a>			p				P	DD	C	B	C	A
B	A262	<a href="#">Motacilla alba</a>			r				C	DD	C	B	C	C
B	A262	<a href="#">Motacilla alba</a>			c				C	DD	C	B	C	C
B	A262	<a href="#">Motacilla alba</a>			w				C	DD	C	B	C	C
B	A261	<a href="#">Motacilla cinerea</a>			c				C	DD	C	B	C	C
B	A261	<a href="#">Motacilla cinerea</a>			r				C	DD	C	B	C	C
B	A261	<a href="#">Motacilla cinerea</a>			w				C	DD	C	B	C	C
B	A260	<a href="#">Motacilla flava</a>			c				P	DD	D			
B	A319	<a href="#">Muscicapa striata</a>			c				P	DD	C	B	C	C
B	A319	<a href="#">Muscicapa striata</a>			r				C	DD	C	B	C	C
B	A277	<a href="#">Oenanthe oenanthe</a>			c				P	DD	D			
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	D			
B	A328	<a href="#">Parus ater</a>			p				C	DD	D			
B	A328	<a href="#">Parus ater</a>			w				C	DD	D			
B	A328	<a href="#">Parus ater</a>			c				C	DD	D			
B	A328	<a href="#">Parus ater</a>			r				C	DD	D			
B	A329	<a href="#">Parus caeruleus</a>			r				C	DD	C	B	C	C
B	A329	<a href="#">Parus caeruleus</a>			c				C	DD	C	B	C	C
B	A329	<a href="#">Parus caeruleus</a>			w				C	DD	C	B	C	C
B	A329	<a href="#">Parus caeruleus</a>			p				C	DD	C	B	C	C
B	A327	<a href="#">Parus cristatus</a>			w				P	DD	D			
B	A327	<a href="#">Parus cristatus</a>			p				P	DD	D			
B	A330	<a href="#">Parus major</a>			c				C	DD	C	B	C	C
B	A330	<a href="#">Parus major</a>			r				C	DD	C	B	C	C
B	A330	<a href="#">Parus major</a>			p				C	DD	C	B	C	C
B	A330	<a href="#">Parus major</a>			w				C	DD	C	B	C	C
B	A325	<a href="#">Parus palustris</a>			p				C	DD	C	C	C	C
B	A325	<a href="#">Parus palustris</a>			c				C	DD	C	C	C	C
B	A325	<a href="#">Parus palustris</a>			w				C	DD	C	C	C	C
B	A325	<a href="#">Parus palustris</a>			r				C	DD	C	C	C	C
B	A621	<a href="#">Passer italiae</a>			c				P	DD	D			
B	A621	<a href="#">Passer italiae</a>			w				P	DD	D			
B	A621	<a href="#">Passer italiae</a>			r				P	DD	D			
B	A621	<a href="#">Passer italiae</a>			p				P	DD	D			

B	A072	<a href="#">Pernis apivorus</a>			c	30	30	i		G	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	B
B	A017	<a href="#">Phalacrocorax carbo</a>			w				P	DD	D			
B	A017	<a href="#">Phalacrocorax carbo</a>			c				P	DD	D			
B	A115	<a href="#">Phasianus colchicus</a>			c				C	DD	D			
B	A115	<a href="#">Phasianus colchicus</a>			r				C	DD	D			
B	A115	<a href="#">Phasianus colchicus</a>			p				C	DD	D			
B	A115	<a href="#">Phasianus colchicus</a>			w				C	DD	D			
B	A273	<a href="#">Phoenicurus ochruros</a>			w				P	DD	C	B	C	C
B	A273	<a href="#">Phoenicurus ochruros</a>			c				P	DD	C	B	C	C
B	A273	<a href="#">Phoenicurus ochruros</a>			r				P	DD	C	B	C	C
B	A273	<a href="#">Phoenicurus ochruros</a>			p				P	DD	C	B	C	C
B	A274	<a href="#">Phoenicurus phoenicurus</a>			c				C	DD	C	B	C	C
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				C	DD	C	B	C	C
B	A313	<a href="#">Phylloscopus bonelli</a>			c				R	DD	C	B	C	C
B	A313	<a href="#">Phylloscopus bonelli</a>			r				C	DD	C	B	C	C
B	A315	<a href="#">Phylloscopus collybita</a>			c				C	DD	C	B	C	C
B	A315	<a href="#">Phylloscopus collybita</a>			w				C	DD	C	B	C	C
B	A315	<a href="#">Phylloscopus collybita</a>			r				C	DD	C	B	C	C
B	A314	<a href="#">Phylloscopus sibilatrix</a>			c				R	DD	D			
B	A316	<a href="#">Phylloscopus trochilus</a>			c				P	DD	C	B	C	C
B	A343	<a href="#">Pica pica</a>			p				C	DD	D			
B	A343	<a href="#">Pica pica</a>			w				C	DD	D			
B	A343	<a href="#">Pica pica</a>			c				C	DD	D			
B	A343	<a href="#">Pica pica</a>			r				C	DD	D			
B	A235	<a href="#">Picus viridis</a>			c				C	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			r				C	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			p				C	DD	C	B	C	B
B	A235	<a href="#">Picus viridis</a>			w				C	DD	C	B	C	B

F	5962	<a href="#">Protochondrostoma genei</a>			p				P	DD	C	B	C	B
B	A266	<a href="#">Prunella modularis</a>			w				C	DD	C	B	C	C
B	A266	<a href="#">Prunella modularis</a>			c				C	DD	C	B	C	C
B	A250	<a href="#">Ptyonoprogne rupestris</a>			c				C	DD	C	A	C	B
B	A250	<a href="#">Ptyonoprogne rupestris</a>			r				C	DD	C	A	C	B
B	A372	<a href="#">Pyrrhula pyrrhula</a>			w				P	DD	D			
B	A372	<a href="#">Pyrrhula pyrrhula</a>			r				P	DD	D			
B	A372	<a href="#">Pyrrhula pyrrhula</a>			c				P	DD	D			
B	A318	<a href="#">Regulus ignicapillus</a>			c				P	DD	D			
B	A318	<a href="#">Regulus ignicapillus</a>			w				P	DD	D			
B	A318	<a href="#">Regulus ignicapillus</a>			r				C	DD	D			
B	A317	<a href="#">Regulus regulus</a>			c				P	DD	D			
B	A317	<a href="#">Regulus regulus</a>			w				P	DD	D			
B	A275	<a href="#">Saxicola rubetra</a>			c				P	DD	C	B	C	C
B	A276	<a href="#">Saxicola torquatus</a>			w				C	DD	C	B	C	C
B	A276	<a href="#">Saxicola torquatus</a>			r				C	DD	C	B	C	C
B	A276	<a href="#">Saxicola torquatus</a>			p				C	DD	C	B	C	C
B	A276	<a href="#">Saxicola torquatus</a>			c				C	DD	C	B	C	C
B	A155	<a href="#">Scolopax rusticola</a>			c				C	DD	C	B	C	B
B	A361	<a href="#">Serinus serinus</a>			c				P	DD	C	B	C	C
B	A361	<a href="#">Serinus serinus</a>			w				P	DD	C	B	C	C
B	A361	<a href="#">Serinus serinus</a>			r				P	DD	C	B	C	C
B	A332	<a href="#">Sitta europaea</a>			c				P	DD	D			
B	A332	<a href="#">Sitta europaea</a>			r				P	DD	D			
B	A332	<a href="#">Sitta europaea</a>			w				P	DD	D			
B	A332	<a href="#">Sitta europaea</a>			p				P	DD	D			
B	A209	<a href="#">Streptopelia decaocto</a>			c				C	DD	D			
B	A209	<a href="#">Streptopelia decaocto</a>			r				C	DD	D			
B	A209	<a href="#">Streptopelia decaocto</a>			w				C	DD	D			
B	A209	<a href="#">Streptopelia decaocto</a>			p				C	DD	D			
B	A210	<a href="#">Streptopelia turtur</a>			r				C	DD	C	A	C	B
B	A210	<a href="#">Streptopelia turtur</a>			c				P	DD	C	A	C	B
B	A219	<a href="#">Strix aluco</a>			w				C	DD	C	B	C	B
B	A219	<a href="#">Strix aluco</a>			c				C	DD	C	B	C	B
B	A219	<a href="#">Strix aluco</a>			p				C	DD	C	B	C	B

B	A219	<a href="#">Strix aluco</a>			r				C	DD	C	B	C	B
B	A351	<a href="#">Sturnus vulgaris</a>			c				C	DD	C	B	C	C
B	A351	<a href="#">Sturnus vulgaris</a>			w				C	DD	C	B	C	C
B	A351	<a href="#">Sturnus vulgaris</a>			p				C	DD	C	B	C	C
B	A351	<a href="#">Sturnus vulgaris</a>			r				C	DD	C	B	C	C
B	A311	<a href="#">Sylvia atricapilla</a>			c				P	DD	C	A	C	B
B	A311	<a href="#">Sylvia atricapilla</a>			r				C	DD	C	A	C	B
B	A311	<a href="#">Sylvia atricapilla</a>			w				P	DD	C	A	C	B
B	A304	<a href="#">Sylvia cantillans</a>			r				C	DD	C	B	C	B
B	A304	<a href="#">Sylvia cantillans</a>			c				P	DD	C	B	C	B
B	A309	<a href="#">Sylvia communis</a>			r				C	DD	D			
B	A309	<a href="#">Sylvia communis</a>			c				P	DD	D			
B	A308	<a href="#">Sylvia curruca</a>			c				P	DD	D			
F	5331	<a href="#">Telestes muticellus</a>			p				P	DD	C	B	C	B
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	C	C	C
B	A265	<a href="#">Troglodytes troglodytes</a>			p				C	DD	C	B	C	C
B	A265	<a href="#">Troglodytes troglodytes</a>			r				C	DD	C	B	C	C
B	A265	<a href="#">Troglodytes troglodytes</a>			w				C	DD	C	B	C	C
B	A265	<a href="#">Troglodytes troglodytes</a>			c				C	DD	C	B	C	C
B	A286	<a href="#">Turdus iliacus</a>			w				C	DD	C	B	C	C
B	A286	<a href="#">Turdus iliacus</a>			c				C	DD	C	B	C	C
B	A283	<a href="#">Turdus merula</a>			w				C	DD	C	B	C	C
B	A283	<a href="#">Turdus merula</a>			p				C	DD	C	B	C	C
B	A283	<a href="#">Turdus merula</a>			r				C	DD	C	B	C	C
B	A283	<a href="#">Turdus merula</a>			c				C	DD	C	B	C	C
B	A285	<a href="#">Turdus philomelos</a>			r				C	DD	C	B	C	C
B	A285	<a href="#">Turdus philomelos</a>			w				C	DD	C	B	C	C
B	A285	<a href="#">Turdus philomelos</a>			c				C	DD	C	B	C	C
B	A284	<a href="#">Turdus pilaris</a>			w				C	DD	C	B	C	C
B	A284	<a href="#">Turdus pilaris</a>			c				C	DD	C	B	C	C
B	A287	<a href="#">Turdus viscivorus</a>			c				C	DD	D			
B	A287	<a href="#">Turdus viscivorus</a>			p				C	DD	D			
B	A287	<a href="#">Turdus viscivorus</a>			w				C	DD	D			
B	A287	<a href="#">Turdus viscivorus</a>			r				C	DD	D			
B	A232	<a href="#">Upupa epops</a>			r				C	DD	C	B	C	C
B	A232	<a href="#">Upupa epops</a>			c				P	DD	C	B	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





M	1333	<a href="#">teniotis</a>						P	X					
M	1333	<a href="#">Tadarida teniotis</a>						P	X					
A	2353	<a href="#">Triturus alpestris</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
N17	7.0
N12	2.0
N06	1.0
N23	3.0
N09	5.0
N16	60.0
N14	15.0
N19	5.0
N08	2.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Territorio montano a bassa antropizzazione, caratterizzato da un mosaico di boschi maturi, rimboschimenti, castagneti e praterie. Il sito presenta una estesa copertura forestale (oltre il 60%) con alcune faggete in conversione all'alto fusto e vecchi rimboschimenti di conifere che determinano rinnovazione di abete bianco all'interno delle faggete. Alle quote più basse sono pure presenti castagneti cedui e da frutto, spesso in abbandono. Attorno ai piccoli nuclei abitativi si trovano pascoli e prati da sfalcio, spesso abbandonati alle quote maggiori. Caratteristica rilevante del sito è la presenza di numerose sorgenti e rii a cui si associano piccole zone umide di varia origine (fenomeni franosi, artificiali) sovente in avanzata naturalizzazione. Il sito include diversi specchi d'acqua alcuni di notevole importanza erpetologica, entomologica e floristica. L'alto corso del Torrente Savena è caratterizzato da una buona naturalità dell'alveo e da una qualità delle acque estremamente elevate, soprattutto in rapporto alla portata idraulica elevata e costante.

### 4.2 Quality and importance

Territorio idoneo alla riproduzione e/o alimentazione di molte specie ornitiche di interesse conservazionistico (falco pecchiaiolo, astore, sparviere, poiana, aquila reale, gheppio, lanario, pellegrino, rondone, succiacapre, torcicollo,tottavilla, allodola, averla piccola, ortolano). L'area risulta di notevole importanza naturalistica in quanto corridoio migratorio per l'avifauna, in particolare per falco pecchiaiolo e falco di palude. Il sito presenta un notevole interesse anche per una ricca chiroterofauna: da segnalare la presenza di specie forestali come il barbastello e l'utilizzo significativo come habitat di caccia di importanti da parte di specie



troglodite come il miniottero, provenienti probabilmente dalle più vicine aree carsiche. Sono riscontrati anche significativi popolamenti di rare orchidee protette e felci.

## 5. SITE PROTECTION STATUS (optional)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0				

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	ENTE GESTORE: Amministrazione provinciale di Bologna
Address:	Viale della Fiera, 8 - 40127 Bologna
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

## 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).

237SE 252NE 1:25.000 UTM

# **ALLEGATO 1F**

**SIC IT5140001**

**Passo della Raticosa, Sassi di San Zanobi e della Mantesca**



# 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 IT5140001

SITENAME Passo della Raticosa, Sassi di San Zanobi e della Mantesca

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5140001	<a href="#">Back to top</a>
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### 1.3 Site name

Passo della Raticosa, Sassi di San Zanobi e della Mantesca

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Toscana Dipartimento Politiche Territoriali e Ambientali U.O.C tutela diversità ecologica

**Address:** Via di Novoli, 26 - 50127 Firenze

**Email:**

<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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

### Longitude

11.94888888888889

### Latitude

44.38972222222222

## 2.2 Area [ha]:

2208.0

## 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

ITE1

Toscana

## 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
5130			220.8			A	C	B	B
6210			441.6			A	C	B	B
8230			110.4			A	C	B	A

- **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

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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
I		<a href="#">Carabus italicus italicus</a>						P				X		
P		<a href="#">Hippophae rhamnoides</a>						P						X
I		<a href="#">Hoplia minuta</a>						P						X
R		<a href="#">Lacerta bilineata</a>						P					X	
R	1256	<a href="#">Podarcis muralis</a>						C	X					
A		<a href="#">Salamandra salamandra</a>						P			X			
A		<a href="#">Triturus alpestris apuanus</a>						R				X		
M		<a href="#">Vulpes vulpes</a>						P						X
I	1053	<a href="#">Zerynthia polyxena</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

### 4.1 General site character

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Habitat class	% Cover
N08	20.0
N15	25.0
N09	35.0
N17	5.0
N16	5.0
N22	5.0
N23	5.0
<b>Total Habitat Cover</b>	<b>100</b>

## Other Site Characteristics

Area a morfologia dolce su substrato argilloso con rilievi emergenti di calcare e diabase, di grande interesse paesaggistico (Sassi di San Zanobi e della Mantasca). L'area è quasi interamente occupata dal pascolo. E' da segnalare la presenza tra i Mammiferi del Canois lupus.

## 4.2 Quality and importance

Fra le aree di maggiore importanza a livello regionale per la conservazione di specie ornitiche minacciate legate ai pascoli e alle coltivazioni in zone montane, ormai rare ed estraneamente localizzate, qui ancora presenti con consistenti popolazioni. Presenza di Invertebrati localizzati.

## 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 Bruno Foggi. Comunicazione Stefano Vanni. Comunicazione Paolo Sposimo. Comunicazione Paolo Agnelli. Mammiferi: Berzi D. 1998. Il lupo (Canis lupus L. 1758) nell'Appennino della provincia di Firenze (ATC 4): presenza distribuzione ecologia "N=K, ricerche di ecologia venatoria". Supplemento a "Caccia in Toscana" Federcaccia, Firenze, n° 56. Insetti: Magistretti M. 1965. Fauna d'Italia. 8.Coleoptera Cicindelidae Carabidae. Catalogo topografico Calderini Ed. Bologna. Museo di Storia Naturale dell'Universita' di Firenze, Sezione di Zoologia "La Specola". Uccelli: Tellini 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.

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	50.0	IT13	100.0		

## 6. SITE MANAGEMENT

### 6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

## 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).

265NE 265NO 265SE 1:25.000 UTM



# **ALLEGATO 1G**

**SIC IT5140002**  
**Sasso di Castro e Monte Beni**



# 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 IT5140002  
SITENAME Sasso di Castro e Monte Beni

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5140002	<a href="#">Back to top</a>
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### 1.3 Site name

Sasso di Castro e Monte Beni

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Toscana Dipartimento Politiche Territoriali e Ambientali U.O.C tutela diversità ecologica  
**Address:** Via di Novoli, 26 - 50127 Firenze  
**Email:**

<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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

### Longitude

11.508333333333333

### Latitude

44.83027777777778

## 2.2 Area [ha]:

812.0

## 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

ITE1

Toscana

## 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
3260			4.06			C	C	C	C
5130			40.6			A	C	B	A
6110			8.12			C	C	B	B
6210			40.6			B	C	B	B
8210			81.2			A	C	A	A
8230			81.2			A	C	A	A
9180			16.24			A	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)



P		<a href="#">Aquilegia vulgaris</a>						R									X
R	1284	<a href="#">Coluber viridiflavus</a>						C	X								
P		<a href="#">Genista radiata</a>						R									X
R		<a href="#">Lacerta bilineata</a>						P							X		
P		<a href="#">Lilium croceum</a>						R									X
P		<a href="#">Murbeckiella zanonii</a>						R					X				
R	1256	<a href="#">Podarcis muralis</a>						C	X								
A	1209	<a href="#">Rana dalmatina</a>						P	X								
A	1210	<a href="#">Rana esculenta</a>						C		X							
A	1206	<a href="#">Rana italica</a>						P	X								
P		<a href="#">SAXIFRAGA MOSCHATA WULFEN</a>						R									X
P		<a href="#">Scirpus sylvaticus</a>						V									X
A		<a href="#">Triturus alpestris apuanus</a>						R					X				
P		<a href="#">Viola eugeniae</a>						R					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
N09	13.0
N17	5.0
N16	35.0
N15	13.0

N07	1.0
N06	1.0
N23	1.0
N19	5.0
N22	20.0
N08	6.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Rilievo caratterizzato da una morfologia accidentata, di notevole pregio paseaggistico, con affioramenti di diabase.

#### 4.2 Quality and importance

Presenza di cespugliati a *Genista radiata* e *Amelanchier ovalis*, estremamente rari a livello regionale, a mosaico con praterie secondarie, che ospitano specie ornitiche rare e minacciate. Limitate estensioni di formazioni forestali con aceri e tiglio su pendici rocciose. Presenza del Pecchiaiolo, nidificante nei boschi, e del *Canis lupus*, legato alle cospicue popolazioni di ungulati. Presenza di invertebrati localizzati.

#### 4.4 Ownership (optional)

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

#### 4.5 Documentation

Comunicazione Bruno Foggi; Sposimo P., Corsi I. - (inedito). Indagine sulle specie faunistiche di maggiore interesse presenti nell'Oasi di Protezione "Belvedere" (Firenzuola); valutazione dell'idoneità ambientale per Coturnice e Pernice rossa e modalità di immissione., 1995, , Provincia di Firenze, Settore Caccia e Pesca; Comunicazione Stefano Vanni; Vanni S., Magrini P. - *Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae)*., 1993, Mém. Biospéol., 20: 269-277; Herbarium Universitas Florentinae di Firenze; Comunicazione Paolo Sposimo.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

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

### 6. SITE MANAGEMENT

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#### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	

No

## 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).

254NE 254SE 255NO 255SO 1:25.000 UTM

# **ALLEGATO 1H**

**SIC IT5140003  
Conca di Firenzuola**





# 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 IT5140003  
SITENAME Conca di Firenzuola

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- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5140003	<a href="#">Back to top</a>
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### 1.3 Site name

Conca di Firenzuola

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Toscana Dipartimento Politiche Territoriali e Ambientali U.O.C tutela diversità ecologica

**Address:** Via di Novoli, 26 - 50127 Firenze

**Email:**

<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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

### Longitude

11.254166666666666

### Latitude

44.20333333333333

## 2.2 Area [ha]:

2338.0

## 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

ITE1

Toscana





## 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
3270 			2.34			C	C	B	C
3280 			11.69			C	C	B	C
9260 			23.38			C	C	B	C
92A0 			11.69			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.	Gl
B	A229	<a href="#">Alcedo atthis</a>			w					DD	D			
B	A255	<a href="#">Anthus campestris</a>			r				C	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			p					DD	C	B	C	C
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				P	DD	D			
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	C	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				C	DD	C	A	C	C
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	D			
B	A379	<a href="#">Emberiza hortulana</a>			r	10	10	i		G	C	A	C	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			p					DD	C	B	C	C
B	A096	<a href="#">Falco tinnunculus</a>			p					DD	D			
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	A	C	B
F	1131	<a href="#">Leuciscus souffia</a>			p				P	DD	D			
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	A	C	C
B	A280	<a href="#">Monticola saxatilis</a>			r				P	DD	D			
M	1307	<a href="#">Myotis blythii</a>			p				R	DD	C	B	C	B
F	1156	<a href="#">Padogobius nigricans</a>			p				R	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	C
B	A306	<a href="#">Sylvia hortensis</a>			r				P	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			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
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
A		<a href="#">Hyla intermedia</a>						P					X	
R		<a href="#">Lacerta bilineata</a>						P					X	
I	1058	<a href="#">Maculinea arion</a>						P	X					
M		<a href="#">Meles meles</a>						P					X	
I		<a href="#">Oxychilus uziellii</a>						P				X		
R	1256	<a href="#">Podarcis muralis</a>						C	X					
A	1206	<a href="#">Rana italica</a>						P	X					
M		<a href="#">Sciurus vulgaris</a>						P					X	
M		<a href="#">Sus scrofa</a>						P					X	
M		<a href="#">Talpa caeca</a>						P						X
A		<a href="#">Triturus alpestris</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

### 4.1 General site character

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Habitat class	% Cover
N08	4.0
N23	10.0
N16	5.0
N09	15.0

N22	1.0
N15	55.0
N06	5.0
N20	5.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Ampia conca intermontana a rilievo ondulato caratterizzata da un paesaggio agro-pastorale tradizionale costituito da un mosaico di campi, pascoli e boschetti con elevata presenza di formazioni lineari arbustive e arboree, di notevole pregio paesaggistico.

#### 4.2 Quality and importance

Una delle aree più importanti a livello regionale per la conservazione di numerose specie ornitiche minacciate legate agli ambienti agricoli tradizionali (Ortolano, Calandro, Quaglia). Utilizzata come area di caccia da numerose specie di rapaci, alcune delle quali nidificanti in siti adiacenti. Presenza di corsi d'acqua scarsamente disturbati, con formazioni ripariali basso-arbustive a dominanza di *Hippophaerhamnoides ssp. fluviatilis*, che ospitano specie itiche autuctone legate ad ambienti di qualità. Da segnalare tra i Mammiferi la presenza di *Canis lupus* e tra gli invertebrati il Lepidottero *Callimorpha quadripunctaria* (nec quadripunctata!)..

#### 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

Collezione Museo "La Specola" (Firenze); Comunicazione Duccio Berzi; Sposimo P. (in prep.) - Indagine sulle specie ornitiche nidificanti nel complesso agricolo forestale regionale "Giogo-Casaglia" e nelle aree circostanti: individuazione delle specie e delle aree di maggiore interesse., , , Com. Mont., zona E, Alto Mugello; Comunicazione Stefano Vanni; Comunicazione Paolo Sposimo; Auteri R., Bainsi R., Mannini P., Piras A., Reale B., Righini P., Serena F., Voliani A., Volpi C., 1988, Gestione della fauna ittica. Presupposti ecologici e popolazionistici., Regione Toscana, Giunta Regionale, Firenze; Comunicazione Filippo Fabiano; Manganelli G., Giusti F. - *Notulae Malacologicae*, XLIX. Third contribution to the revision of the *Oxychilus* - species living in the Italian Apennine regions: new data on the systematics and distribution of *O. clarus* (Held), *O. masori* (Westerlund) and *O.*, 1983, *Arch. Molluskenkunde*, 121: 67-78; Comunicazione Paolo Agnelli

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	20.0	IT13	95.0		

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]

IT11	Giogo - Colla di Casaglia	/	
IT13	Giogo - Colla di Casaglia	/	

## 6. SITE MANAGEMENT

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### 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

## 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).

266NE 1:25.000 UTM

# **ALLEGATO 1I**

**SIC IT5150001  
La Calvana**



# 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 IT5150001  
SITENAME La Calvana

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- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5150001	<a href="#">Back to top</a>
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### 1.3 Site name

La Calvana

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2012-10
--	-----------------------------------

### 1.6 Respondent:

**Name/Organisation:** Regione Toscana Dipartimento Politiche Territoriali e Ambientali U.O.C tutela diversità ecologica  
**Address:** Via di Novoli, 26 - 50127 Firenze  
**Email:**

<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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

**Longitude**

11.5422

**Latitude**

43.0169

## 2.2 Area [ha]:

4544.0

## 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**

ITE1

Toscana







## 2.6 Biogeographical Region(s)

Mediterranean (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
5130 			45.44			B	C	B	B
6110 			45.44			C	C	B	B
6210 			772.48			A	C	A	A
8310 			45.44			A	C	A	A
91AA 			681.6			A	C	B	A
91F0 			45.44			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	A255	<a href="#">Anthus campestris</a>			r	30	40	p		G	C	A	C	B
M	1308	<a href="#">Barbastella barbastellus</a>			p				P	DD	C	B	C	B
A	5357	<a href="#">Bombina pachipus</a>			p	10	10	i		G	D			
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	A	C	B
B	A080	<a href="#">Circaetus gallicus</a>			r	1	2	p		G	C	A	C	C
B	A084	<a href="#">Circus pygargus</a>			r	1	3	p		G	C	A	C	C
B	A373	<a href="#">Coccothraustes coccothraustes</a>			p	10	30	p		G	C	A	C	B
B	A379	<a href="#">Emberiza hortulana</a>			r	2	2	p		G	D			
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	C	C	C
B	A103	<a href="#">Falco peregrinus</a>			w	1	1	i		G	D			
B	A096	<a href="#">Falco tinnunculus</a>			p	5	6	p		G	C	B	C	B
B	A097	<a href="#">Falco vespertinus</a>			c				P	DD	D			
P	4104	<a href="#">Himantoglossum adriaticum</a>			p				P	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r	44	66	p		G	C	A	C	C
B	A341	<a href="#">Lanius senator</a>			r				V	DD	C	B	C	C
F	1131	<a href="#">Leuciscus souffia</a>			p				P	DD	C	B	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	A	C	C
M	1310	<a href="#">Miniopterus schreibersii</a>			p	425	425	i		G	C	B	C	B
B	A280	<a href="#">Monticola saxatilis</a>			r	1	1	p		G	C	B	C	B
B	A281	<a href="#">Monticola solitarius</a>			p	1	1	i		G	C	B	C	B
M	1321	<a href="#">Myotis emarginatus</a>			p				P	DD	C	B	C	B

B	A277	<a href="#">Oenanthe oenanthe</a>			r	1	1	p		G	C	B	C	B
B	A214	<a href="#">Otus scops</a>			p				P	DD	C	B	C	C
F	1156	<a href="#">Padogobius nigricans</a>			p				P	DD	C	A	C	B
B	A072	<a href="#">Pernis apivorus</a>			r	1	2	p		G	C	A	C	C
B	A235	<a href="#">Picus viridis</a>			p				C	DD	C	B	C	B
M	1305	<a href="#">Rhinolophus euryale</a>			p				R	DD	C	B	C	B
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p	625	625	i		G	C	B	C	B
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				V	DD	C	B	C	B
F	1136	<a href="#">Rutilus rubilio</a>			p				P	DD	C	B	C	C
A	5367	<a href="#">Salamandrina perspicillata</a>			p				R	DD	C	B	C	B
B	A303	<a href="#">Sylvia conspicillata</a>			r	5	5	p		G	C	B	C	C
B	A306	<a href="#">Sylvia hortensis</a>			r	2	2	p		G	D			
A	1167	<a href="#">Triturus carnifex</a>			p				C	DD	C	B	C	B
B	A213	<a href="#">Tyto alba</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="#">Agrostemma githago</a>						P			X			
P		<a href="#">Allium pendulinum</a>						P						X
P		<a href="#">Anacamptis pyramidalis</a>						P						X
P		<a href="#">Anemone apennina</a>						P				X		
P		<a href="#">Anemone coronaria</a>						P			X			
P		<a href="#">Aquilegia vulgaris</a>						P			X			

P		<a href="#">Asplenium ruta-muraria</a>						P							X
P		<a href="#">Bellevaglia romana</a>						P			X				
I		<a href="#">Calosoma sycophanta</a>						P							X
P		<a href="#">Centaurea arrigoni</a>						P							X
P		<a href="#">Centaurea bracteata</a>						P							X
I		<a href="#">Charaxes jasius</a>						P							X
P		<a href="#">Chrysanthemum achilleae</a>						P							X
R	1284	<a href="#">Coluber viridiflavus</a>						C	X						
R		<a href="#">Coronella girondica</a>						V							X
P		<a href="#">Dianthus balbisii</a>						P							X
P		<a href="#">Dianthus longicaulis</a>						P							X
P		<a href="#">Dictamnus albus</a>						P			X				
P		<a href="#">Digitalis lutea ssp. australis</a>						P				X			
I		<a href="#">Dolichopoda laetitia Menozzi</a>						P							X
I		<a href="#">Duvalius bianchii bianchii</a>						C				X			
R	1281	<a href="#">Elaphe longissima</a>						R	X						
P		<a href="#">Epipactis muelleri</a>						P			X				
M	1327	<a href="#">Eptesicus serotinus</a>						P	X						
P		<a href="#">Erysimum pseudorhaeticum</a>						C				X			
P		<a href="#">Erythronium dens-canis</a>						P			X				
P		<a href="#">Euphorbia flavicoma ssp. verrucosa</a>						P							X
P		<a href="#">Gagea lutea</a>						P			X				
P		<a href="#">Gagea pratensis</a>						P			X				
P	1866	<a href="#">Galanthus nivalis</a>						P		X					
P		<a href="#">Helleborus bocconeii</a>						P				X			
P		<a href="#">Hieracium virgaurea</a>						P							X
A		<a href="#">Hyla intermedia</a>						C						X	
I		<a href="#">Hyponephele lupina</a>						P							X
P		<a href="#">Isopyrum thalictroides</a>						P			X				
R		<a href="#">Lacerta bilineata</a>						P					X		
P		<a href="#">Laurus nobilis</a>						P							X
P		<a href="#">Leucojum vernum</a>						P			X				
P		<a href="#">Lilium martagon</a>						P			X				
P		<a href="#">Listera ovata</a>						P			X				
I	1058	<a href="#">Maculinea arion</a>						R	X						

P		<a href="#">Melampyrum italicum</a>								P				X		
P		<a href="#">Narcissus poeticus</a>								P			X			
P		<a href="#">Narcissus tazetta</a>								P						X
M	1331	<a href="#">Nyctalus leisleri</a>								P	X					
P		<a href="#">Orchis papilionacea subsp. papilion</a>								P			X			
P		<a href="#">Orchis pauciflora</a>								P			X			
I		<a href="#">Pararaymondionymus andreinii</a>								V				X		
M	2016	<a href="#">Pipistrellus kuhli</a>								C	X					
P		<a href="#">Platanthera chlorantha</a>								P			X			
M	1326	<a href="#">Plecotus auritus</a>								V	X					
M	1329	<a href="#">Plecotus austriacus</a>								R	X					
R	1256	<a href="#">Podarcis muralis</a>								C	X					
R	1250	<a href="#">Podarcis sicula</a>								C	X					
P		<a href="#">Polygala flavescens</a>								P				X		
P		<a href="#">Polygonatum odoratum</a>								P			X			
I		<a href="#">Potamon fluviatile</a>								P			X			
P		<a href="#">Primula vulgaris</a>								P						X
P		<a href="#">Pseudolysimachion barrelieri</a>								P						X
P		<a href="#">Pulmonaria picta</a>								P						X
P		<a href="#">Quercus crenata</a>								P						X
A	1209	<a href="#">Rana dalmatina</a>								C	X					
A	1210	<a href="#">Rana esculenta</a>								C		X				
A	1206	<a href="#">Rana italica</a>								C	X					
I		<a href="#">Retinella olivetorum</a>								C						X
I		<a href="#">Rhizotrogus ciliatus vexillis</a>								P						X
P		<a href="#">Salvia pratensis</a>								P						X
P		<a href="#">Scilla bifolia</a>								P						X
P		<a href="#">Serapia neglecta</a>								P						X
P		<a href="#">Serapias vomeracea</a>								P						X
I		<a href="#">Solatopupa juliana</a>								C						X
A	1185	<a href="#">Speleomantes italicus</a>								C	X					
P		<a href="#">Sternbergia lutea</a>								P						X
I		<a href="#">Stomodes puncticollis lanzae</a>								V				X		
A		<a href="#">Triturus alpestris</a>								V						X
A		<a href="#">Triturus vulgaris meridionalis</a>								P						X
P		<a href="#">Vinca minor</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

### 4.1 General site character

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Habitat class	% Cover
N23	1.0
N08	19.0
N16	51.0
N21	4.0
N17	11.0
N09	14.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Dorsale calcarea con presenza di fenomeni carsici superficiali e profondi, da lungo tempo utilizzata dall'uomo, degradata da incendio e pascolo. Il paesaggio presenta comunque caratteri di buona qualità. Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica mediterranea, anche se ricade per il 40% nella regione continentale Altri habitat non compresi nell'allegato I e importanti per la conservazione del sito: - Formazioni di piccole elfite dei fiumi con acque a scorrimento veloce (Glycerio-Sparganion) (cod. CORINE biotopes: 53.4); - Cavità artificiali di vario tipo quali cave e miniere non più attive

### 4.2 Quality and importance

Presenza di un elevato numero di specie ornitiche nidificanti, importante soprattutto per specie rare di passeriformi legate alle zone aperte (Ortolano, Culbianco, Codirossone, Calandro, ecc.) e per i rapaci. Notevole la ricchezza floristica con presenza di specie endemiche e numerose orchidiacee. Presenza, fra gli Anfibi, della Salamandrina terdigitata e della Bombina pachypus rispettivamente genere e specie endemiche dell'Italia peninsulare. Fra gli invertebrati da rilevare la presenza di specie endemiche e del Lepidotero Callimorpha quadripunctaria (nec quadripunctata!).

### 4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	5
Joint or Co-Ownership	0	
Private	95	
Unknown	0	
sum	100	

#### 4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Arrigoni P.V., Bartolini L., 1992, Carta della vegetazione della Calvana di Prato (Toscana), Dipart. Biol. Veg. Univ. Firenze. SELCA ed., Fi.; Arrigoni P. V. & Bartolini L. 1997 Documenti per la carta della vegetazione della Calvana di Prato. Parlatorea, 2: 101-123. Bartolozzi L. - Note corologiche e morfologiche sui Lucanidae in Toscana (Coleoptera), 1986, Atti Mus. civ. Stor. nat. Grosseto, 7/8: 11-26. Dondini G., Vergari S., 1991 - La natura nei dintorni di Travalle. Studio naturalistico sull'agroecosistema di Travalle, nel Comune di Calenzano. WWF Sez. di Prato, inedito. Foggi B., Romagnoli P., Signorini M.A., Di Fazio L., Ricceri C., Venturi E. & Cartei L. 2004 Relazione tecnica: SIC Monti della Calvana. Le informazioni floristico-vegetazionali per il piano di gestione. Università degli Studi di Firenze-Dipartimento di Biologia Vegetale - Provincia di Prato. Relazione tecnica inedita. Nistri A., Fancelli E., Vanni S., 2005 - Biodiversità in Provincia di Prato 1: Anfibi e Rettili. Provincia di Prato. Ed. Le Balze. Nocita A., Fancelli E., Lori E., Fratini S., Barbaresi S., Cianfanelli S., 2005 - Biodiversità in Provincia di Prato 2: Molluschi, Pesci e Crostacei.. Provincia di Prato. Ed. Le Balze. Olmi L. 2006 Contributo alla conoscenza della vegetazione della Calvana (Prato): i Carpino-Coryleti. Tesi di Laurea in Scienze Forestali ed Ambientali. AA 2004-2005. Sforzi A., Bartolozzi L. (eds.), 2001 - Libro Rosso degli insetti della Toscana. Museo di Storia Naturale dell'Università di Firenze, Sez. di Zoologia "La Specola", ARSIA - Agenzia regionale per lo Sviluppo e l'innovazione nel settore Agricolo-forestale. EFFEEMME LITO srl, Firenze. Sposimo P., Castelli C., 2005 (a cura di) - La biodiversità in Toscana. Specie e habitat in pericolo. RENATO. Regione Toscana, ARSIA, Museo di Storia Naturale Università degli Studi di Firenze. Sposimo P., Corsi I. 1998. Monitoraggio delle specie ornitiche minacciate nidificanti nel territorio della provincia di Firenze. Amministrazione Provinciale di Firenze. Inedito. Sposimo P., Tellini G., 1995 - Lista rossa degli uccelli nidificanti in Toscana. Riv. ital. Orn.. 64 (2): 131-140. Sposimo e Colligiani 2007 - Monitoraggio dell'avifauna nidificante negli ambienti di prateria dei Monti della Calvana- Provincia di Prato, Sistema Provinciale Aree Protette. Sposimo P. - Comunità ornitiche nidificanti sui Monti della Calvana (Firenze), 1988, Quad. Mus. Stor. Nat. Livorno, 9: 105-130. Università di Firenze, Museo di Storia Naturale, 2003 (ined.) - Progetto di approfondimento e di riorganizzazione delle conoscenze sulle emergenze faunistiche, floristiche e vegetazionali della Toscana. Banca dati del Repertorio Naturalistico Toscano. ARSIA, Dipartimento delle Politiche Territoriali e Ambientali della Regione Toscana. <http://geoserver.etelnet.it/website/renato/> Vanni S., Nistri A. - La fauna di Monte Morello (pp. 283-288), 1989, In: Amministrazione comunale di Sesto Fiorentino, Assessorato all'Amiente (Ed.). L'ambiente. Problem, Ed. Medicea, FI.; Vanni S., Magrini P. 1986. Note su alcuni Duvalius della Toscana con descrizione di una specie e di due sottospecie nuove (Coleoptera Carabidae) Riv. speleol. tosc. 1(1): 5-17. Vanni S., Magrini P. - Coleopteres Carabiques Cavernicoles de la Toscane (Italiane Centrale) (Coleoptera, Carabidae), 1993, Mém. Biospéol., 20: 269-277. Comunicazione Paolo Agnelli. Comunicazione Stefano Vanni. Comunicazione Filippo Fabiano Collezione Museo "La Specola" (Firenze). Insetti: Collezione privata Paolo Magrini, Firenze. Collezione privata Stefano Vanni, Firenze.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	80.0	IT13	99.0		

### 6. SITE MANAGEMENT

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#### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Il Piano di Gestione del SIC-SIR "La Calvana" è stato approvato per la parte ricadente nella provincia di Prato e al momento adottato per la parte ricadente nella provincia di Firenze Link: _____
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

### 6.3 Conservation measures (optional)

Il Piano di Gestione del SIC-SIR "La Calvana" è stato approvato per la parte ricadente nella provincia di Prato e al momento adottato per la parte ricadente nella provincia di Firenze

## 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).



# **ALLEGATO 1L**

**SIC IT5140008  
Monte Morello**



# 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 IT5140008  
SITENAME Monte Morello

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5140008	<a href="#">Back to top</a>
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### 1.3 Site name

Monte Morello

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Toscana Dipartimento Politiche Territoriali e Ambientali U.O.C tutela diversità ecologica  
**Address:** Via di Novoli, 26 - 50127 Firenze  
**Email:**

<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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

**Longitude**

11.0

**Latitude**

43.1864

**2.2 Area [ha]:**

4174.0

**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**

ITE1

Toscana






## 2.6 Biogeographical Region(s)

Mediterranean (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
5130 			125.22			A	C	A	A
6210 			125.22			A	C	A	A
8310 				1	P	A	C	A	A
91AA 			918.28			B	C	B	A
92A0 			20.87			C	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.	Gl
I	1092	<a href="#">Austropotamobius pallipes</a>			p				C	DD	C	B	C	C
A	5357	<a href="#">Bombina pachipus</a>			p				P	DD	C	C	C	C
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	D			
B	A082	<a href="#">Circus cyaneus</a>			c				R	DD	D			
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	C	C	C
B	A103	<a href="#">Falco peregrinus</a>			w	2	2	i		G	C	B	C	B
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	D			
P	4104	<a href="#">Himantoglossum adriaticum</a>			p				P	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	D			
B	A341	<a href="#">Lanius senator</a>			r				V	DD	C	B	C	C
F	1131	<a href="#">Leuciscus souffia</a>			p				C	DD	C	B	C	B
B	A281	<a href="#">Monticola solitarius</a>			p				P	DD	C	B	C	C
B	A214	<a href="#">Otus scops</a>			r				P	DD	C	B	C	C
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	C
A	5367	<a href="#">Salamandrina perspicillata</a>			p				C	DD	C	B	C	B
F	6148	<a href="#">Squalius lucumonis</a>			p				R	DD	B	B	A	C
B	A306	<a href="#">Sylvia hortensis</a>			r				V	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				C	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
I		<a href="#">Amorphacephala coronata</a>						P							X
P		<a href="#">Centaurea ambigua</a>						P				X			
P		<a href="#">Centaurea dissecta var. intermedia</a>						P				X			
R	1284	<a href="#">Coluber viridiflavus</a>						C	X						
R	1283	<a href="#">Coronella austriaca</a>						R	X						
R		<a href="#">Coronella girondica</a>						R					X		
I		<a href="#">Dolichopoda laetitiae</a>						P							X
I		<a href="#">Duvalius bernii</a>						R				X			
I		<a href="#">Duvalius bianchii</a>						R				X			
R	1281	<a href="#">Elaphe longissima</a>						P	X						
P		<a href="#">Erysimum pseudorhaeticum</a>						P				X			
P		<a href="#">Festuca robustifolia</a>						C				X			
F		<a href="#">Gasterosteus aculeatus</a>						P			X				
P		<a href="#">Helleborus bocconeii</a>						P				X			
P		<a href="#">Himantoglossum hircinum</a>						P					X		
A		<a href="#">Hyla intermedia</a>						P					X		
I		<a href="#">Hyponephele lupina</a>						P							X
R		<a href="#">Lacerta bilineata</a>						P					X		
I		<a href="#">Leptotyphlus fiorentinus</a>						R				X			
P		<a href="#">Lilium croceum</a>						P							X
M	1341	<a href="#">Muscardinus avellanarius</a>						P	X						
M	1358	<a href="#">Mustela putorius</a>						P		X					
M	1312	<a href="#">Nyctalus noctula</a>						R	X						
I		<a href="#">Percus paykulli</a>						P				X			
M	2016	<a href="#">Pipistrellus kuhli</a>						C	X						
R	1256	<a href="#">Podarcis muralis</a>						C	X						

R	1250	<a href="#">Podarcis sicula</a>						C	X					
P		<a href="#">Polygala flavescens</a>						P				X		
A	1209	<a href="#">Rana dalmatina</a>						C	X					
A	1210	<a href="#">Rana esculenta</a>						C		X				
A	1206	<a href="#">Rana italica</a>						C	X					
I		<a href="#">Rhizotrogus procerus</a>						P						X
A	1185	<a href="#">Speleomantes italicus</a>						C	X					
I	1053	<a href="#">Zerynthia polyxena</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

### 4.1 General site character

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Habitat class	% Cover
N17	21.0
N06	1.0
N21	14.0
N19	7.0
N23	2.0
N15	3.0
N20	4.0
N16	44.0
N18	1.0
N10	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Rilievo calcareo, oggi in gran parte coperto da rimboschimenti risalenti all'ultimo secolo, conserva alcune aree con vegetazione naturale.

### 4.2 Quality and importance

Sito di importanza paesaggistica e ricreativa, Le residue aree aperte rivestono una certa importanza per la nidificazione e lo svernamento di specie ornitiche minacciate. Presenza, fra gli Anfibi, della Salamandrina

terdigitata e tra gli invertebrati di specie endemiche, oltre la Callimorpha quadripunctaria (nec quadripunctata!).

#### 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

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Arrigoni P.V., Foggi B., Bechi N., Ricceri C. - La vegetazione del Monte Morello (Prov. di Firenze). (in stampa), 1996. Arrigoni P.V., Foggi B., 1992, Carta della vegetazione di Monte Morello, scala 1:25.000., Dipart. Biol. Veg. Univ. Firenze, Cartogr. SELCA. Comunicazione Paolo Agnelli. Comunicazione Filippo Fabiano. Comunicazione Paolo Maria Casini. Comunicazione Federica Tarducci. Magistretti M., 1965, Coleoptera Cicindelidae, Carabidae. Catalogo topografico. Fauna d'Italia. VIII., Calderini Ed., Bologna. Vanni S., Magrini P. - Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae), 1993, Mém. Biospéol., 20: 269-277. Pace R. - Nuove specie di Leptotyphlinae della Toscana (Coleoptera Staphylinidae), 1978, Boll. Mus. civ. St. nat. Verona, 5: 431-438. Uccelli: Tellini 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. Rettili: Vanni S., Nistri A. 1998. Fauna. In: Quercioli P. (ed.) Monte Morello. Guida: 51-62 e 172 174. Club Alpino Italiano Sezione di Sesto Fiorentino Sesto Fiorentino (FI). Pesci: CRIP 1991. Gestione della fauna ittica. Presupposti ecologici e popolazionistici. 2 Regione Toscana Giunta Regionale. Tipolitografia NOVA Lastra a Signa (Firenze). Insetti: Museo di Storia Naturale dell'Universita' di Firenze, Sezione di Zoologia "La Specola". Riti M., Osella G. 1996. Ricerca sulla fauna della Riserva naturale guidata Sorgenti del Pescara e zone limitrofe. III. Coleoptera Curculionidae: ecologia e biodiversità Boll. Mus. reg. Sci. nat. Torino 14(2): 421-489. Vanni S., Nistri A. 1989. La fauna di Monte Morello (pp. 283-288). In: Amministrazione Comunale di Sesto Fiorentino Assessorato all'Ambiente (ed.) L'ambiente. Problematiche e prospettive idee e contributi per una politica ambientale. Atti 1.

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	95.0	IT13	100.0		

## 6. SITE MANAGEMENT

### 6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

## 7. MAP OF THE SITES

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).

267SE 1:25.000 UTM



# **ALLEGATO 1M**

**SIC/ZPS IT5140011**  
**Stagni della Piana Fiorentina e Pratese**



# 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 IT5140011  
SITENAME Stagni della Piana Fiorentina e Pratese

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> IT5140011	<a href="#">Back to top</a>
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### 1.3 Site name

Stagni della Piana Fiorentina e Pratese

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2012-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Toscana Dipartimento Politiche Territoriali e Ambientali U.O.C tutela diversità ecologica  
**Address:** Via di Novoli, 26 - 50127 Firenze  
**Email:**

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2004-03
<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>	No data

National legal reference of SAC designation:

No data

## 2. SITE LOCATION

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

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Longitude

11.813333333333334

Latitude

43.05083333333333

### 2.2 Area [ha]:

1902.0

### 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

ITE1

Toscana







### 2.6 Biogeographical Region(s)

Mediterranean (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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
3130 			3.8			C	C	C	C
3150 			5.71			C	C	C	C
3260 			13.31			C	C	C	C
3270 			11.41			C	C	C	C
3280 			66.57			D			
3290 			1.9			C	C	C	C

6420			209.22				C		C	C	C
6430			133.14				C		C	C	C
91F0			47.55				B		C	B	C
92A0			26.63				D				

- **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	A293	<a href="#">Acrocephalus melanopogon</a>			c				R	DD	C	B	C	C
B	A293	<a href="#">Acrocephalus melanopogon</a>			w				V	DD	C	B	C	C
B	A294	<a href="#">Acrocephalus paludicola</a>			c				V	DD	C	A	C	C
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	D			
B	A054	<a href="#">Anas acuta</a>			c				R	DD	C	B	C	C
B	A056	<a href="#">Anas clypeata</a>			w	11	50	i		G	C	B	C	C
B	A056	<a href="#">Anas clypeata</a>			c				C	DD	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			c				P	DD	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			w	11	50	i		G	C	B	C	C
B	A050	<a href="#">Anas penelope</a>			w				V	DD	C	B	C	C
B	A050	<a href="#">Anas penelope</a>			c				R	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			c				C	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w	101	250	i		G	C	B	C	C
B	A055	<a href="#">Anas querquedula</a>			r				V	DD	C	B	C	C
B	A055	<a href="#">Anas querquedula</a>			c				C	DD	C	B	C	C
B	A051	<a href="#">Anas strepera</a>			c				R	DD	C	B	C	C
B	A043	<a href="#">Anser anser</a>			w				V	DD	D	B	C	C



B	A381	<a href="#">schoeniclus</a>			c				C	DD	C	B	C	C
B	A381	<a href="#">Emberiza schoeniclus</a>			w				P	DD	C	B	C	C
R	1220	<a href="#">Emys orbicularis</a>			p				V	DD	C	B	C	C
B	A103	<a href="#">Falco peregrinus</a>			w	1	2	i		G	D			
B	A096	<a href="#">Falco tinnunculus</a>			r				P	DD	C	B	C	C
B	A096	<a href="#">Falco tinnunculus</a>			c				P	DD	C	B	C	C
B	A097	<a href="#">Falco vespertinus</a>			c				R	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			r				C	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			w	501	1000	i		G	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			c				C	DD	C	B	C	C
B	A153	<a href="#">Gallinago gallinago</a>			c				C	DD	C	B	B	C
B	A153	<a href="#">Gallinago gallinago</a>			w				V	DD	C	B	B	C
B	A154	<a href="#">Gallinago media</a>			c				R	DD	C	B	C	C
B	A123	<a href="#">Gallinula chloropus</a>			c				C	DD	C	B	C	C
B	A123	<a href="#">Gallinula chloropus</a>			r				C	DD	C	B	C	C
B	A123	<a href="#">Gallinula chloropus</a>			w	501	1000	i		G	C	B	C	C
B	A189	<a href="#">Gelochelidon nilotica</a>			c				P	DD	C	B	C	C
B	A127	<a href="#">Grus grus</a>			c				V	DD	C	C	C	C
B	A092	<a href="#">Hieraetus pennatus</a>			c				R	DD	D			
B	A131	<a href="#">Himantopus himantopus</a>			r	11	50	p		G	C	B	C	C
B	A131	<a href="#">Himantopus himantopus</a>			c				C	DD	C	B	C	C
B	A022	<a href="#">Ixobrychus minutus</a>			r				P	DD	C	B	C	C
B	A233	<a href="#">Jynx torquilla</a>			r				R	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	D			
B	A338	<a href="#">Lanius collurio</a>			c				V	DD	D			
B	A339	<a href="#">Lanius minor</a>			c				V	DD	D			
B	A341	<a href="#">Lanius senator</a>			r				V	DD	C	C	C	C
B	A341	<a href="#">Lanius senator</a>			c				R	DD	C	C	C	C
B	A176	<a href="#">Larus melanocephalus</a>			w				V	DD	C	B	C	C
B	A176	<a href="#">Larus melanocephalus</a>			c				P	DD	C	B	C	C

B	A177	<a href="#">Larus minutus</a>			c				P	DD	C	B	C	C
B	A292	<a href="#">Locustella luscinioides</a>			c				P	DD	C	C	C	C
B	A292	<a href="#">Locustella luscinioides</a>			r				V	DD	C	C	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	D			
B	A272	<a href="#">Luscinia svecica</a>			c				R	DD	C	B	C	C
I	1060	<a href="#">Lycaena dispar</a>			p				P	DD	C	B	C	C
B	A152	<a href="#">Lymnocyrtus minimus</a>			c				R	DD	C	B	C	C
M	1307	<a href="#">Myotis blythii</a>			p				P	DD	D			
M	1321	<a href="#">Myotis emarginatus</a>			p				R	DD	C	C	C	C
M	1324	<a href="#">Myotis myotis</a>			p				P	DD	D			
B	A023	<a href="#">Nycticorax nycticorax</a>			r	200	300	p		G	C	B	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			w				V	DD	C	B	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	C	B	C	B
B	A094	<a href="#">Pandion haliaetus</a>			c				R	DD	D			
B	A017	<a href="#">Phalacrocorax carbo</a>			w	500	1000	i		G	C	B	C	C
B	A017	<a href="#">Phalacrocorax carbo</a>			w					DD	C	B	C	C
B	A017	<a href="#">Phalacrocorax carbo</a>			c				R	DD	C	B	C	C
B	A151	<a href="#">Philomachus pugnax</a>			c				C	DD	C	B	C	C
B	A035	<a href="#">Phoenicopterus ruber</a>			c				R	DD	C	C	C	C
B	A035	<a href="#">Phoenicopterus ruber</a>			w				V	DD	C	C	C	C
B	A034	<a href="#">Platalea leucorodia</a>			c				R	DD	D			
B	A032	<a href="#">Plegadis falcinellus</a>			c				R	DD	D			
B	A140	<a href="#">Pluvialis apricaria</a>			c				R	DD	C	B	C	C
B	A005	<a href="#">Podiceps cristatus</a>			c				P	DD	D			
B	A005	<a href="#">Podiceps cristatus</a>			r				R	DD	D			
B	A005	<a href="#">Podiceps cristatus</a>			w	6	10	i		G	D			
B	A120	<a href="#">Porzana parva</a>			c				R	DD	C	B	C	C
B	A119	<a href="#">Porzana porzana</a>			c				R	DD	C	B	C	C

B	A132	<a href="#">Recurvirostra avosetta</a>			c				R	DD	D			
B	A004	<a href="#">Tachybaptus ruficollis</a>			w	101	250	i		G	C	B	C	C
B	A004	<a href="#">Tachybaptus ruficollis</a>			r				C	DD	C	B	C	C
B	A004	<a href="#">Tachybaptus ruficollis</a>			c				C	DD	C	B	C	C
B	A048	<a href="#">Tadorna tadorna</a>			c				P	DD	C	B	C	C
B	A161	<a href="#">Tringa erythropus</a>			c				P	DD	C	B	C	C
B	A166	<a href="#">Tringa glareola</a>			c				C	DD	C	B	C	C
B	A162	<a href="#">Tringa totanus</a>			c				P	DD	C	B	C	C
A	1167	<a href="#">Triturus carnifex</a>			p				C	DD	C	B	C	B
B	A142	<a href="#">Vanellus vanellus</a>			w				C	DD	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			c				R	DD	C	B	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="#">Baldellia ranunculoides</a>						V			X			
I		<a href="#">Brachytrion pratense</a>						P						X
A	1201	<a href="#">Bufo viridis</a>						C	X					
P		<a href="#">Butomus umbellatus</a>						V						X
P		<a href="#">Carex elata</a>						R						X
I		<a href="#">Coenagrion scitulum</a>						P						X





I		<a href="#">fluviatilis</a>						P										X
I		<a href="#">Trithemis annulata</a>						P										X
I		<a href="#">Unio mancus</a>						P										X
I		<a href="#">Viviparus conctectus</a>						P										X
I	1053	<a href="#">Zerynthia polyxena</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
N23	14.0
N07	15.0
N16	4.0
N06	8.0
N21	1.0
N12	17.0
N15	41.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Sistema di zone umide artificiali disperse in una matrice altamente antropizzata, di facile fruibilità nell'ambito dell'area metropolitana Firenze-Prato-Pistoia.

### 4.2 Quality and importance

Residue aree di sosta per gli uccelli lungo una importante rotta migratoria. Comprende anche l'unica area boscata planiziale di estensione significativa dell'intera piana tra Firenze e Pistoia. Varie specie nidificanti minacciate (importante sito per Himantopus himantopus). Area di svernamento di importanza regionale per Tachybaptus ruficollis e per Gallinula chloropus. Sono presenti anche alcune specie palustri ormai rare. Interessante presenza, tra i rettili, dell'Emys orbicularis, anche con una popolazione ridotta. Fra gli invertebrati è presente il Lepidottero Lycaena dispar.

### 4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0

Any Public	50
Joint or Co-Ownership	0
Private	50
Unknown	0
sum	100

#### 4.5 Documentation

AA.VV., 2008 - Atti del convegno "Un Piano per la Piana: idee e progetti per un Parco", 9-10 maggio 2008, Sesto Fiorentino (FI) Arcamone E., Barbagli F. 1996. Cronaca ornitologica toscana: 1990-1991 Quaderni del Museo di Storia Naturale di Livorno, 14: 79-109. Arcamone E., Tellini G. 1986. Cronaca ornitologica toscana: 1985 Quaderni del Museo di Storia Naturale di Livorno 7: 105-108. ARPA Toscana, LIPU, 2000 (ined.) - Atlante degli uccelli nidificanti nel Comune di Prato, anni 1999-2000 Barbaresi, S., Cianfanelli S., Fancelli E., Fratin S., Lori E., Nocita A., 2005 - Molluschi Pesci e Crostacei. Biodiversità in provincia di Prato, Vol.2. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Bianco P. G. - Areale italo-rinvenimento in Calabria e origine delle popolazioni mediterranee di *Gasterosteus aculeatus* L. (Pisces, Gasterosteidae), 1980, Boll. Mus. Civ. St. Nat. Verona, 7: 197-216. Bordoni A., 1995, I Coleotteri del Padule di Fucecchio., Centro Ric., Docum. Promoz. Padule Fucecchio. Fancelli E., Foggi B., Venturi E., 2009 - Habitat. Biodiversità in provincia di Prato, Vol.4. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Fancelli E., Nistri A., Vanni S., 2005 - Anfibi e Rettili. Biodiversità in provincia di Prato, Vol.1. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Fancelli E., Ricceri C., 2005 - Specie vegetali. Biodiversità in provincia di Prato, Vol.3. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Toschi A., Lanza B., 1959, Fauna d'Italia. IV. Mammalia. Generalità - Insectivora - Chiroptera., Calderini Ed., Bologna. Giunti M., Colligiani L., Rossi F., Casanopva P., 2001 (ined.) - Indagine avifaunistica degli Stagni della Piana Fiorentina e del Padule di Fucecchio. L.I.P.U., Delegazione di Firenze - Il Padule di Osmannoro e gli Stagni della Piana Fiorntina. Osservazioni naturalistiche. Proposta dell'istituzione di un'Oasi di Protezione., 1983, Quad. Divulgaz. ambient., 1: 1-13. Scoccianti C., 1994, Considerazioni sullo status di una popolazione di Anfibi della Piana Fiorentina e proposta di conser, Delegazione W.W.F. Toscana, Sez. Conservazione, Fi. Archivi del Centro Ornitologico Toscano. Banca dati del Repertorio Naturalistico Toscano (RENATO). Regione Toscana. Comunicazioni di: Giancarlo Battaglia, Paolo Maria Casini, Alberto Chiti Batelli, Filippo Fabiano, Daniele Occhiato, Alessandro Sacchetti, Paolo Sposimo, Stefano Vanni, Daniele Viciani.

## 5. SITE PROTECTION STATUS (optional)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT22	12.0	IT11	22.0	IT30	18.0
IT07	4.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT30	ANPIL Cascine di Tavola	+	12.0
IT30	ANPIL Focognano	+	3.0
IT30	ANPIL Podere La Querciola	+	3.0

## 6. SITE MANAGEMENT

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### 6.2 Management Plan(s):

An actual management plan does exist:

- Yes  
 No, but in preparation  
 No

## 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).