



# 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 IT5190010  
SITENAME Lucciolabella

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
C	IT5190010	

### 1.3 Site name

Lucciolabella
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1.4 First Compilation date	1.5 Update date
1995-07	2019-12

### 1.6 Respondent:

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

### 1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-03
National legal reference of SPA designation	Del.C.R. n.6 del 21/01/2004
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-05
National legal reference of SAC designation:	DM 24/05/2016 - G.U. 139 del 16-06-2016

## 2. SITE LOCATION

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

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Longitude 11.7525      Latitude 43.025556

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

1417.0      0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

NUTS level 2 code	Region Name

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3250			0.2		M	D			
3270			0.17		M	D			
5130			0.11		M	D			
6210			9.26		M	D			
6220			1.06		M	D			
91AA			37.49		M	D			
92A0			16.0		M	B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	C	A	C	A
F	5097	<a href="#">Barbus tyberinus</a>			p				P	DD	C	A	C	B
B	A133	<a href="#">Burhinus oedicnemus</a>			r				P	DD	C	B	C	B
B	A087	<a href="#">Buteo buteo</a>			p				P	DD	C	C	C	C
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	C	C	C
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	C	C	C
B	A080	<a href="#">Circaetus gallicus</a>			r				P	DD	C	B	C	B
B	A082	<a href="#">Circus cyaneus</a>			w	1	1	i		P	C	B	C	B
B	A084	<a href="#">Circus pygargus</a>			r				P	DD	C	B	C	B
B	A113	<a href="#">Coturnix coturnix</a>			p				P	DD	C	B	C	B
B	A101	<a href="#">Falco biarmicus</a>			r				P	DD	D			
B	A101	<a href="#">Falco biarmicus</a>			p				P	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>			r				P	DD	C	C	C	C
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	C	A	C	B
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	C	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				R	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			r				P	DD	D			
B	A214	<a href="#">Otus scops</a>			r				P	DD	C	C	C	C
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				R	DD	C	B	C	B
F	1136	<a href="#">Rutilus rubilio</a>			p				P	DD	C	C	C	B
A	1167	<a href="#">Triturus carnifex</a>			p				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
P		<a href="#">Artemisia cretacea</a>						C				X		X
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
R	1281	<a href="#">Elaphe longissima</a>						P	X					
P		<a href="#">Fraxinus oxycarpa</a>						P						X
P		<a href="#">Hordeum marinum</a>						P						X
A	5358	<a href="#">Hyla intermedia</a>						P	X					
M	1344	<a href="#">Hystrix cristata</a>						C	X					
R		<a href="#">Lacerta bilineata</a>						P					X	
R	5179	<a href="#">Lacerta bilineata</a>						C	X				X	
P		<a href="#">Parapholis strigosa</a>						P						X
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
P		<a href="#">Plantago maritima</a>						C						X
M	1329	<a href="#">Plecotus austriacus</a>						P	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>						C				X		
A	1210	<a href="#">Rana esculenta</a>						C		X				
P	1849	<a href="#">Ruscus aculeatus</a>						P		X				
P		<a href="#">Santolina etrusca</a>						P				X		
P		<a href="#">Scabiosa gramuntia [=S. uniseta, S. triandra]</a>						C				X		
B		<a href="#">Sylvia cantillans moltonii</a>						R			X		X	
A		<a href="#">Triturus vulgaris</a>						P						X
B	A213	<a href="#">Tyto alba</a>						P						X
I	1053	<a href="#">Zerynthia polixena</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
N09	6.0
N21	3.0
N20	3.0
N14	10.0
N06	1.0
N22	1.0
N08	7.0
N16	2.0
N15	15.0
N12	50.0
N23	2.0
Total Habitat Cover	100

Other Site Characteristics

Area collinare a substrato prevalentemente argilloso. Paesaggio tipico delle "crete senesi" di grande valore scenico, caratterizzato dalla morfologia e dalla presenza di forme erosive (calanchi e biancane), oggi minacciato dai cambiamenti delle pratiche agricole.

4.2 Quality and importance

La vegetazione dell'area è caratterizzata da cenosi pioniere che comprendono speciedi interesse, quali Artemisia caerulescens ssp. cretacea, endemismo toscoromagnolo. L'avifauna, poco conosciuta, vede la rpresenza di Circus pygargus nidificante.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	J02		i
L	D01		i
H	A02		i
L	E06.02		i
M	B02		i
L	I03.01		b
L	A03		i
M	F03		b
L	A01		i
M	G01		b
L	H01		i
M	I01		i
H	K02		i
H	A04.03		i
M	A07		i
H	J03		i

Rank: H = high, M = medium, L = low  
Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification, T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions  
i = inside, o = outside, b = both

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

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 ToscanaComunicazione Ilaria Bonini.Comunicazione Leonardo FavilliComunicazione Stefano Vanni.Piante Vascolari:Antoni A.M. 1965 Il paesaggio vegetale delle colline argillose dell'alta e media Val d'Orcia (Siena) Webbia 20: 427-454.Chiarucci A., De Dominicis V., Ristori J., Calzolari C. - Biancana badland vegetation in relation to morphology and soil in Orcia Valley Italy., 1995, Phytocaenologia, 25: 69-87. Scoppola A. Angiolini C. 1997 Vegetation of stream-bed garigues in the Antiapennine range of Tuscany and Latium (central Italy) especially the new association Santolino etruscae-Saturejetum montanae Phytocoenologia 27(1): 77-102.Pesci:Bianco P.G.1997 Sist. ris. nat. della prov. SI. Analisi dell'ittiofauna e dei Decapodi.Proposte di intervento per la gestione,la valoriz. e la razionaliz. dei prelievi finaliz. al recupero delle componenti autoctone.Rel. tec-scient.Amm.Prov. SI. Inedito-Piazzino S., Favilli L. & Manganelli G., 2005 . Atlante degli Anfibi della Provincia di Siena (1999-2004).Sistema delle riserve Naturali della Provincia di Siena , Quaderni Naturalistici, 1: 112 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 [%]
IT05	100.0	IT13	100.0	IT11	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	Crete dell'Orcia e del Formone	/	
IT13	Crete dell'Orcia e del Formone	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

**6.2 Management Plan(s):**

An actual management plan does exist:

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

**6.3 Conservation measures (optional)**

**7. MAP OF THE SITES**

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

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

119 IV NE - 119 IV S 1:25000 Gauss-Boaga
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