



# 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

## TABLE OF CONTENTS

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

## 1. SITE IDENTIFICATION

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

### 1.3 Site name

Lucciolabella
---------------

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2015-12
--	-----------------------------------

### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
<b>Address:</b>	Via di Novoli, 26 - 50127 Firenze
<b>Email:</b>	parchiareeprotette_biodiversita@regione.toscana.it

### 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]:

[Back to top](#)

Longitude

11.7525

Latitude

43.02555555555556

### 2.2 Area [ha]:

1417.0

### 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

[Back to top](#)

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 			0.09		M	B	C	B	C
5130 			126.23		M	B	B	B	B
6210 			126.23		M	B	B	B	B
6220 			126.23		M	B	B	B	B
91AA 			89.95		M	C	C	C	C
92A0 			22.46		M	B	B	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
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="#">Circus 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>			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
	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	A214	<a href="#">Otus scops</a>			r				P	DD	C	C	C	C
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
F	5097	<a href="#">Barbus tyberinus</a>						P		X				
R	1284	<a href="#">Coluber viridiflavus</a>						C	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 [= Lacerta viridis]</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 siculus</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</a> [=S. <a href="#">uniseta</a> , S. <a href="#">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
R	1281	<a href="#">Zamenis longissimus</a> [ <a href="#">Elaphe longissima</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

[Back to top](#)

### 4.1 General site character

Habitat class	% Cover
N23	2.0
N08	7.0
N15	15.0
N22	1.0
N14	10.0
N12	50.0
N16	2.0

N06	1.0
N09	6.0
N20	3.0
N21	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### 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 specie di interesse, quali *Artemisia caerulea* ssp. *cretacea*, endemismo toscano-romagnolo. L'avifauna, poco conosciuta, vede la presenza 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]
L	A01		i
H	A02		i
M	A07		i
L	A03		i
M	J02		i
L	E06.02		i
L	I03.01		b
H	J03		i
L	D01		i
H	K02		i
H	A04.03		i
L	H01		i
M	I01		i
M	B02		i
M	F03		b
M	G01		b

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification, T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

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

### 4.4 Ownership (optional)

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

sum	100
-----	-----

#### 4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Comunicazione Ilaria Bonini. Comunicazione Leonardo Favilli Comunicazione 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)

[Back to top](#)

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

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT05	100.0	IT13	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	/	

### 6. SITE MANAGEMENT

[Back to top](#)

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

Organisation:	Provincia di Siena.
Address:	
Email:	

#### 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

### 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).

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