



# 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 IT51A0022  
SITENAME Formiche di Grosseto

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
C	IT51A0022	

### 1.3 Site name

Formiche di Grosseto
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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:	2003-01
National legal reference of SPA designation	Del. C.R. n.18 del 29/01/2002
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-12
National legal reference of SAC designation:	DM 22/12/2016 - G.U. 19 del 24-01-2017

## 2. SITE LOCATION

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

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Longitude 10.881111 Latitude 42.577222

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

12.0 10.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

NUTS level 2 code Region Name

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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
1240			1.45		M	A	C	A	A
1420			0.62		M	D			
1430			0.44		M	C	C	A	B
6220			0.22		M	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	A010	<a href="#">Calonectris diomedea</a>			c				P	DD	C	A	C	C
R	6137	<a href="#">Euleptes europaea</a>			p				P	DD	B	C	B	A
B	A176	<a href="#">Larus melanocephalus</a>			c				P	DD	C	B	C	C
B	A176	<a href="#">Larus melanocephalus</a>			w				P	DD	C	B	C	C
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			c				P	DD	C	B	C	C
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>			w	1700	1700	i		G	B	A	C	B
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>			c				P	DD	B	A	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="#">Lavatera arborea</a>						R							X
P		<a href="#">LIMONIUM DORIAE (SOMMIER) PIGNATTI</a>						P				X			
I		<a href="#">Otiorhynchus (Metapiorhynchus) tuscoinsularis</a>						R				X			
I		<a href="#">Parmena solieri lanzai</a>						C				X			
R	1250	<a href="#">Podarcis sicula</a>						C	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
N22	100.0
Total Habitat Cover	100

Other Site Characteristics

Dal punto di vista geologico le isole, di natura calcarea, presentano caratteristiche simili ai vicini monti dell'Uccellina.

4.2 Quality and importance

Il popolamento faunistico e floristico presenta alcuni endemismi rari quali Limonium sommieri. Utilizzate come dormitorio da uccelli acquatici. Presenza, fra i Rettili, del Phyllodactylus europaeus specie endemica dell'area mediterranea occidentale appartenente ad un genere per il resto a distribuzione tropicale. Presenza di invertebrati endemici dell'Arcipelago Toscano.

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]
H	K04.01		I
H	G01.07		I
H	F03.02.01		I
M	F02.02		O
H	F06		I
H	F05.07		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 Pier Virgilio Arrigoni.Favilli L., Manganelli G., Giusti F. - La fauna terrestre e d'acqua dolce dell'Arcipelago toscano., 1995, In: Giusti F. [a cura di], Le Isole minori: la fauna - I Quaderni di Italia Nostra, 27: 71-100.Lanza B., Borri M. - Su alcune popolazioni di Lacerta sicula rafinesque dell'Arcipelago Toscano., 1969, Annali Mus. civ. Stor. nat. G. Doria, 77: 71-693.Piante Vascolari:Baldini R. M. - 1990 - Florula delle Isole "Formiche di Grosseto" (Arcipelago Toscano). Webbia, 44(2): 271-278.Rizzotto M. - A systematic study of the Limonium populations of the Tuscany peninsular coast., 1984, Webbia, 37(2): 259-275.Insetti:Sama G., 1988, Coleoptera Cerambycidae. Catalogo topografico e sinonimico. Fauna d'Italia. XXVI., Calderini Ed., Bologna.Magnano L. - Note sugli Otiorhynchus del subgen. Arammichnus. 1. Le specie del gruppo O. bagnolii (Coleoptera Curculionidae)., 1992, Frag. Entomol., Roma, 23(2): 389-409.Uccelli:Corsi F., Giovacchini P. 1995. Atlante degli uccelli svernanti in provincia di Grosseto. inverni 1988/89-1993/94 Amministrazione Provinciale di Grosseto, WWF Grosseto. Editrice Caletra.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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

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).

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