



# 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 IT5180013  
SITENAME Ponte a Buriano e Penna

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT5180013	

### 1.3 Site name

Ponte a Buriano e Penna
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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:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-05
National legal reference of SAC designation:	DM 24/05/2016 - G.U. 139 del 16-06-2016

## 2. SITE LOCATION

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

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Longitude 11.743333      Latitude 43.500556

2.2 Area [ha]: 1186.0      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

## Continental (100.0%)

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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 <b>F</b>			0.006		M	D			
3260 <b>F</b>			0.12		M	C	C	B	C
3270 <b>F</b>			0.62		M	C	C	B	C
3280 <b>F</b>			1.64		M	C	C	B	C
6210 <b>F</b>			1.88		M	D			
91AA <b>F</b>			148.4		M	C	C	B	C
91F0 <b>F</b>			0.83		M	D			
92A0 <b>F</b>			40.07		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

[illegible]

B	A214	<a href="#">Otus scops</a>			r				R	DD	D			
B	A094	<a href="#">Pandion haliaetus</a>			c				V	DD	D			
B	A017	<a href="#">Phalacrocorax carbo</a>			w				C	DD	C	B	C	B
M	1303	<a href="#">Rhinolophus hipposideros</a>			r	11	50	i		G	C	B	C	B
F	1136	<a href="#">Rutilus rubilio</a>			p				P	DD	C	B	C	B
A	5367	<a href="#">Salamandrina perspicillata</a>			p				P	DD	C	C	C	C
B	A193	<a href="#">Sterna hirundo</a>			c				V	DD	D			
B	A048	<a href="#">Tadorna tadorna</a>			c				V	DD	D			
B	A166	<a href="#">Tringa glareola</a>			c	10	10	i		G	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		<a href="#">Anguis fragilis</a>						P					X	
M		<a href="#">Apodemus flavicollis</a>						P						X
M		<a href="#">Apodemus sylvaticus</a>						P						X
A		<a href="#">Bufo bufo</a>						C					X	
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
M	5365	<a href="#">Hypsugo savii</a>						P	X					
M	1344	<a href="#">Hystrix cristata</a>						C	X					
R		<a href="#">Lacerta bilineata</a>						P					X	
M	1341	<a href="#">Muscardinus avellanarius</a>						P	X					
M	1358	<a href="#">Mustela putorius</a>						R		X				
R		<a href="#">Natrix natrix helvetica</a>						P						X
M		<a href="#">Neomys anomalus</a>						P						X
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
M		<a href="#">Pitymys savii</a>						P						X
R	1256	<a href="#">Podarcis muralis</a>						C	X					
R	1250	<a href="#">Podarcis sicula</a>						P	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					
M		<a href="#">Sciurus vulgaris</a>						P						X
I		<a href="#">Somatochlora meridionalis</a>						P			X			
M		<a href="#">Sorex samniticus</a>						P						X
M		<a href="#">Talpa europaea</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
N15	20.0
N06	7.0
N18	2.0
N09	1.0
N08	2.0
N10	10.0
N16	5.0
N12	40.0
N20	1.0
N21	1.0
N19	3.0
N23	3.0
N07	5.0
Total Habitat Cover	100

Other Site Characteristics

L'area comprende un bacino artificiale e un'ansa del F. Arno, in parte occupato da un'estesa formazione a cannuccia di palude.Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica continentale, anche se ricade per i

4.2 Quality and importance

L'area riveste una notevole importanza quale sito di sosta, svernamento e nidificazione per uccelli acquatici (incluso nei siti ICBP); importante soprattutto la presenza di vari ardeidi nidificanti.

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	G01		I
L	E01.03		I
M	H01		I
M	F02.03		I
M	J01		I
L	D02.01		I
L	D01.02		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

D.R.E.AM. Italia s.c.r.l., 1994, Repertorio delle aree individuate dalla carta del rispetto della natura della Provincia di Arezzo., Provincia di Arezzo.Viciani D. & Raffaelli M., 2003 - Contributo alla conoscenza di flora evegetazione spontanea delle Riserve Naturali di Valle dell'Inferno-Bandella e Ponte a Buriano-Penna (Arezzo, Toscana).Parlatorea 6: 131-162.Lastrucci L., Paci F., Raffaelli M., 2010 - The wetland vegetation of the Natural Reserves and neighbouring stretches of the Arno river in the Arezzo province (Tuscany, Central Italy). Fitosociologia 47(1): 29-59.Lastrucci L. & Raffaelli M., 2006. Contributo alla conoscenza della flora delle zone umide planiziarie e collinari della Toscana orientale:la provincia di Arezzo (Italia centrale). Webbia 61(2): 271-304.Mammiferi:Comunicazione Paolo Agnelli.Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola".Uccelli:Arcamone E., Tellini G. 1986. Cronaca ornitologica toscana: 1985 Quaderni del Museo di Storia Naturale di Livorno 7: 105-108.D.R.E.A.M. Italia srl. NEMO sas 1998 Carta del rispetto della natura della Provincia di Arezzo. G.Tellini Florenzano, T.Campedelli, S.Cutini, G.Londi - Indagini conoscitive e studi tecnici coordinati e condotti nel settore ornitologico dalla DREAM Italia Soc. Coop. a r.l. nel territorio della Provincia di Arezzo nel periodo 2000-2011. I dati sono anche integrati dal contributo di volontari (C. Donati, L. Lapini, G. Grazzini), raccolti e validati sempre dal suddetto gruppo di lavoro.Rettili:Comunicazione L. Lapini e G. Tellini.Nocita A., 2012 - Indagine relativa ad alcune specie appartenenti alla fauna ittica d'acqua dolce: analisi della presenza e consistenza di Lampetra fluviatilis, Alosa fallax, Leuciscus lucumonis, Barbus plebejus, Barbus tyberinus, con particolare riferimento al Bacino dell'Arno. Museo di Storia Naturale dell'Università di Firenze. Inedito

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	100.0	IT05	100.0	IT07	100.0
IT13	65.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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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).

98 II NE - 98 II SE 1:25000 Gauss-Boaga