



# 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

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

### 1.3 Site name

Ponte a Buriano e Penna
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1995-07	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>	0000-00
<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>	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

11.743333333333

Latitude

43.500555555556

### 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

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
3150 			0.01		P	D			
3260 			0.01		P	D			
3270 			11.86			C	C	C	C
3280 			11.86			C	C	C	C
3290 			11.86			C	C	C	C

6210		5.93			D			
6420		11.86			C	C	C	C
6430		5.93			C	C	C	C
91AA		35.58			C	C	B	C
91F0		1.19			D			
91M0		2.0		P	D			
92A0		23.72			B	C	C	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	A229	<a href="#">Alcedo atthis</a>			p				R	DD	C	B	C	B
B	A053	<a href="#">Anas platyrhynchos</a>			c				C	DD	D			
B	A055	<a href="#">Anas querquedula</a>			c				R	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			w	50	50	i		G	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			r				C	DD	C	B	C	B
B	A029	<a href="#">Ardea purpurea</a>			r				V	DD	D			
B	A024	<a href="#">Ardeola ralloides</a>			c				V	DD	C	C	C	C
B	A060	<a href="#">Aythya nyroca</a>			c				V	DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			r				V	DD	C	B	C	B
B	A196	<a href="#">Chlidonias hybridus</a>			c				V	DD	D			
B	A197	<a href="#">Chlidonias niger</a>			c				V	DD	D			
B	A081	<a href="#">Circus aeruginosus</a>			c				R	DD	C	C	C	C

B	A082	<a href="#">Circus cyaneus</a>			c				R	DD	D			
B	A027	<a href="#">Egretta alba</a>			c				R	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			c				C	DD	C	B	C	B
R	1220	<a href="#">Emys orbicularis</a>			p				P	DD	D			
B	A103	<a href="#">Falco peregrinus</a>			c				R	DD	C	C	C	C
B	A096	<a href="#">Falco tinnunculus</a>			r				R	DD	D			
B	A127	<a href="#">Grus grus</a>			c				V	DD	D			
B	A131	<a href="#">Himantopus himantopus</a>			c				R	DD	C	C	C	C
B	A022	<a href="#">Ixobrychus minutus</a>			r				R	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r				V	DD	C	C	C	B
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	B	C	B
B	A246	<a href="#">Lullula arborea</a>			p				R	DD	C	B	C	B
B	A073	<a href="#">Milvus migrans</a>			c				V	DD	D			
M	1316	<a href="#">Myotis capaccinii</a>			p				P	DD	D			
B	A023	<a href="#">Nycticorax nycticorax</a>			c				C	DD	C	B	C	B
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
F	5097	<a href="#">Barbus tyberinus</a>						P		X				X
A		<a href="#">Bufo bufo</a>						C					X	
R	1284	<a href="#">Coluber viridiflavus</a>						C	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 kuhli</a>						P	X					
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
M	1311	<a href="#">Pipistrellus savii</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
N23	3.0
N18	2.0
N10	10.0
N08	2.0
N06	7.0
N15	20.0
N12	40.0
N07	5.0
N09	1.0
N21	1.0
N20	1.0
N16	5.0
N19	3.0
<b>Total Habitat Cover</b>	<b>100</b>

#### 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	J01		I
M	H01		I
M	G01		I
M	F02.03		I
L	D02.01		I
L	E01.03		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.A.M. 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 e vegetazione 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)

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

Code	Cover [%]
IT13	65.0
IT11	100.0

Code	Cover [%]
IT05	100.0

Code	Cover [%]
IT07	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:	Provincia di Arezzo - ENEL.
Address:	
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

### 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