



# 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 IT4010018  
SITENAME Fiume Po da Rio Boriacco a Bosco Ospizio

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## 1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4010018	<a href="#">Back to top</a>
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### 1.3 Site name

Fiume Po da Rio Boriacco a Bosco Ospizio
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1.4 First Compilation date 2002-06	1.5 Update date 2021-12
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### 1.6 Respondent:

Name	Regione Emilia-Romagna - Direzione Generale Cura del territorio e dell'ambiente - Servizio Aree protette, foreste e sviluppo della montagna
/Organisation:	
Address:	Viale Aldo Moro, 30 - 40127 Bologna
Email:	segrprn@regione.emilia-romagna.it

### 1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-02
National legal reference of SPA designation	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 1816 del 22 settembre 2003
Date site proposed as SCI:	2002-07
Date site confirmed as SCI:	No data
Date site designated as SAC:	2019-03
National legal reference of SAC designation:	DM 13/03/2019 - G.U. 79 del 03-04-2019

## 2. SITE LOCATION

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

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Longitude 9.762778      Latitude 45.095833

## 2.2 Area [ha]:

6151.0

## 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

ITD5	Emilia-Romagna
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## 2.6 Biogeographical Region(s)

Continental (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
3130 <b>B</b>			103.94		G	B	C	B	B
3150 <b>B</b>			26.0		G	B	C	B	B
3240 <b>B</b>			3.26		G	B	C	B	B
3270 <b>B</b>			133.43		G	A	C	A	A
91E0 <b>B</b>			1.0		P	B	C	B	B
92A0 <b>B</b>			230.37		G	A	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.
F	1100	<a href="#">Acipenser naccarii</a>			c				V	DD	C	C	C	A
B	A298	<a href="#">Acrocephalus arundinaceus</a>			c				C	DD	C	A	C	B
B	A298	<a href="#">Acrocephalus arundinaceus</a>			r				C	DD	C	A	C	B
B	A293	<a href="#">Acrocephalus melanopogon</a>			c				C	DD	C	B	C	C
B	A295	<a href="#">Acrocephalus schoenobaenus</a>			c				P	DD	D			

B	A297	<a href="#">Acrocephalus scirpaceus</a>			r				C	DD	C	A	C	B
B	A297	<a href="#">Acrocephalus scirpaceus</a>			c				C	DD	C	A	C	B
B	A168	<a href="#">Actitis hypoleucos</a>			c				P	DD	D			
B	A168	<a href="#">Actitis hypoleucos</a>			w				P	DD	D			
B	A229	<a href="#">Alcedo atthis</a>			c				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			w				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			r				P	DD	C	B	C	C
F	1103	<a href="#">Alosa fallax</a>			c				C	DD	C	C	B	B
B	A054	<a href="#">Anas acuta</a>			c				P	DD	D			
B	A056	<a href="#">Anas clypeata</a>			c				P	DD	D			
B	A052	<a href="#">Anas crecca</a>			w	80	100	i		G	C	A	C	B
B	A050	<a href="#">Anas penelope</a>			c				P	DD	D			
B	A053	<a href="#">Anas platyrhynchos</a>			w	300	600	i		G	C	A	C	B
B	A055	<a href="#">Anas querquedula</a>			r				P	DD	C	B	C	C
B	A055	<a href="#">Anas querquedula</a>			c				C	DD	C	B	C	C
B	A255	<a href="#">Anthus campestris</a>			r				R	DD	C	B	C	B
B	A255	<a href="#">Anthus campestris</a>			c				P	DD	C	B	C	B
B	A090	<a href="#">Aquila clanga</a>			w				V	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			c				P	DD	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			w				P	DD	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			r	5	23	p		G	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			p				P	DD	C	B	C	C
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	C	A	C	A
B	A029	<a href="#">Ardea purpurea</a>			r	18	33	p		G	C	A	C	A
B	A024	<a href="#">Ardeola ralloides</a>			c				P	DD	C	B	C	B
B	A222	<a href="#">Asio flammeus</a>			c				P	DD	D			
B	A060	<a href="#">Aythya nyroca</a>			c				R	DD	D			
M	1308	<a href="#">Barbastella barbastellus</a>			p				P	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				C	DD	C	C	C	B
B	A021	<a href="#">Botaurus stellaris</a>			c				R	DD	C	B	C	B
B	A021	<a href="#">Botaurus stellaris</a>			w				R	DD	C	B	C	B
B	A133	<a href="#">Burhinus oedicnemus</a>			r				R	DD	C	B	C	B
B	A133	<a href="#">Burhinus oedicnemus</a>			c				P	DD	C	B	C	B
B	A243	<a href="#">Calandrella brachydactyla</a>			r				C	DD	C	B	C	B
B	A243	<a href="#">Calandrella brachydactyla</a>			c				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			c				P	DD	C	B	C	C
B	A224	<a href="#">Caprimulgus europaeus</a>			r				C	DD	C	B	C	C
B	A136	<a href="#">Charadrius dubius</a>			r	4	6	p		G	C	B	C	B
B	A137	<a href="#">Charadrius hiaticula</a>			c				C	DD	C	B	C	C
B	A196	<a href="#">Chlidonias hybridus</a>			c				P	DD	D			
B	A198	<a href="#">Chlidonias leucopterus</a>			c				P	DD	D			
B	A197	<a href="#">Chlidonias niger</a>			c				P	DD	D			
F	1140	<a href="#">Chondrostoma soetta</a>			p				C	DD	C	C	C	A
B	A031	<a href="#">Ciconia ciconia</a>			c				R	DD	D			



I	1060	<a href="#">Lycaena dispar</a>			p				P	DD	C	B	B	C
P	1428	<a href="#">Marsilea quadrifolia</a>			p				P	DD	B	C	A	B
B	A068	<a href="#">Mergus albellus</a>			w				V	DD	D			
B	A074	<a href="#">Milvus milvus</a>			c				R	DD	C	B	C	C
B	A260	<a href="#">Motacilla flava</a>			c				C	DD	C	B	C	C
B	A319	<a href="#">Muscicapa striata</a>			c				C	DD	C	B	C	C
M	1307	<a href="#">Myotis blythii</a>			c	6	10	i		G	C	B	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			w	12	12	i		G	C	A	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	C	A	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			r	15	90	p		G	C	A	C	B
I	1037	<a href="#">Ophiogomphus cecilia</a>			p				P	DD	C	C	C	B
B	A337	<a href="#">Oriolus oriolus</a>			r				C	DD	C	A	C	B
B	A337	<a href="#">Oriolus oriolus</a>			c				C	DD	C	A	C	B
B	A094	<a href="#">Pandion haliaetus</a>			c				R	DD	D			
B	A072	<a href="#">Pernis apivorus</a>			c				C	DD	D			
B	A017	<a href="#">Phalacrocorax carbo</a>			c				C	DD	A	B	C	A
B	A017	<a href="#">Phalacrocorax carbo</a>			w	1000	1000	i		G	A	B	C	A
B	A151	<a href="#">Philomachus pugnax</a>			c				P	DD	D			
B	A274	<a href="#">Phoenicurus phoenicurus</a>			c				C	DD	C	B	C	C
B	A314	<a href="#">Phylloscopus sibilatrix</a>			c				P	DD	C	B	C	C
B	A316	<a href="#">Phylloscopus trochilus</a>			c				P	DD	C	B	C	C
B	A032	<a href="#">Plegadis falcinellus</a>			c				R	DD	D			
B	A140	<a href="#">Pluvialis apricaria</a>			c				C	DD	D			
B	A119	<a href="#">Porzana porzana</a>			r				R	DD	C	A	C	A
B	A119	<a href="#">Porzana porzana</a>			c				P	DD	C	A	C	A
F	5962	<a href="#">Protochondrostoma genei</a>			p				C	DD	C	C	C	B
A	1215	<a href="#">Rana latastei</a>			p				P	DD	C	B	A	A
F	1114	<a href="#">Rutilus pigus</a>			p				V	DD	C	C	C	A
F	1991	<a href="#">Sabanejewia larvata</a>			p				P	DD	B	B	B	A
B	A195	<a href="#">Sterna albifrons</a>			c				P	DD	C	B	C	C
B	A195	<a href="#">Sterna albifrons</a>			r				P	DD	C	B	C	C
B	A193	<a href="#">Sterna hirundo</a>			r				P	DD	C	B	C	C
B	A193	<a href="#">Sterna hirundo</a>			c				P	DD	C	B	C	C
B	A210	<a href="#">Streptopelia turtur</a>			c				C	DD	C	A	C	A
B	A210	<a href="#">Streptopelia turtur</a>			r				C	DD	C	A	C	A
B	A310	<a href="#">Sylvia borin</a>			c				P	DD	C	B	C	C
B	A308	<a href="#">Sylvia curruca</a>			c				P	DD	C	B	C	C
B	A048	<a href="#">Tadorna tadorna</a>			c				P	DD	D			
B	A166	<a href="#">Tringa glareola</a>			c				P	DD	D			
B	A166	<a href="#">Tringa glareola</a>			w				P	DD	D			
B	A164	<a href="#">Tringa nebularia</a>			c				P	DD	D			
B	A165	<a href="#">Tringa ochropus</a>			w				P	DD	D			
B	A165	<a href="#">Tringa ochropus</a>			c				P	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			r	2	4	p		G	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
I		<a href="#">Apatura ilia</a>						P			X			
P		<a href="#">Bidens cernua</a>						P						X
A	6962	<a href="#">Bufotes viridis Complex</a>						P	X					
I		<a href="#">Carabus italicus italicus</a>						P						X
P		<a href="#">Cardamine matthioli</a>						P						X
P		<a href="#">Ceratophyllum demersum</a>						P						X
I		<a href="#">Coenagrion pulchellum</a>						P						X
P		<a href="#">Crypsis schoenoides</a>						P						X
R	1281	<a href="#">Elaphe longissima</a>						P	X					
I		<a href="#">Elater ferrugineus</a>						P						X
M	1327	<a href="#">Eptesicus serotinus</a>						P	X					
F	5642	<a href="#">Esox lucius</a>						P			X			
F	5656	<a href="#">Gobio gobio</a>						P			X			
I	6167	<a href="#">Gomphus flavipes</a>						P	X					
R	5670	<a href="#">Hierophis viridiflavus</a>						P	X					
A	5358	<a href="#">Hyla intermedia</a>						P	X					
M	5365	<a href="#">Hypsugo savii</a>						P	X					
P		<a href="#">Juncus subnodulosus</a>						P						X
R	5179	<a href="#">Lacerta bilineata</a>						P	X					
P		<a href="#">Leucojum aestivum</a>						P						X
A		<a href="#">Lissotriton vulgaris</a>						P			X			
M	5718	<a href="#">Micromys minutus</a>						P						X
M	1341	<a href="#">Muscardinus avellanarius</a>						P	X					
M	1358	<a href="#">Mustela putorius</a>						P		X				
M	1314	<a href="#">Myotis daubentonii</a>						P	X					
P		<a href="#">Nuphar lutea</a>						P						X
M	1312	<a href="#">Nyctalus noctula</a>						P	X					
P		<a href="#">Nymphoides peltata</a>						P			X			
P		<a href="#">Oenanthe aquatica</a>						P						X
A	6976	<a href="#">Pelophylax esculentus</a>						P		X				
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					

M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
M	1329	<a href="#">Plecotus austriacus</a>						P	X					
R	1256	<a href="#">Podarcis muralis</a>						P	X					
P		<a href="#">Potamogeton pusillus</a>						P						X
A	1209	<a href="#">Rana dalmatina</a>						P	X					
P		<a href="#">Riccia fluitans</a>						P						X
P		<a href="#">Sagittaria sagittifolia</a>						P			X			
P		<a href="#">Salvinia natans</a>						P			X			
P		<a href="#">Schoenoplectus mucronatus</a>						P						X
P		<a href="#">Spirodela polyrhiza</a>						P						X
F	5885	<a href="#">Tinca tinca</a>						P						X
P		<a href="#">Trapa natans</a>						P			X			
I	1033	<a href="#">Unio elongatulus</a>						P		X				
P		<a href="#">Utricularia vulgaris</a>						P						X
P		<a href="#">Vallisneria spiralis</a>						P						X
I	6943	<a href="#">Zerynthia cassandra</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

### 4.1 General site character

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Habitat class	% Cover
N20	26.0
N16	2.0
N12	28.0
N08	8.0
N14	1.0
N23	1.0
N06	34.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito è costituito da tutto il tratto del Fiume Po e dalle relative golene ricadenti nel territorio provinciale di Piacenza, sono ricomprese nel sito anche due piccole aree umide limitrofe, ma disgiunte dal corpo principale.

### 4.2 Quality and importance

Specie vegetali rare e minacciate: *Leucojum aestivum*, *Trapa natans*. Specie vegetali rarissime e minacciate: *Nymphoides peltata*, *Riccia fluitans*, *Oenanthe aquatica*. Specie animali: uno dei tre siti conosciuti in Emilia Romagna per la riproduzione di *Rana latastei* *Natrix maura*: uno dei pochi siti regionali (costituisce il margine dell'areale della specie) *Stylurus flavipes*: specie indicatrice di rive fluviali naturali. *Esox lucius*: scomparso da interi bacini idrografici, indicatore di buone condizioni ecologiche *Gobio gobio*: specie relativamente diffusa in Emilia Romagna ma fortemente rarefatta negli ultimi decenni, in diminuzione in ampi settori dell'areale italiano. *Tinca tinca*: specie in forte declino in Emilia Romagna il sito ospita la garzaia più occidentale dell'Emilia Romagna con *Nycticorax nycticorax*, *Ardea cinerea*, *Egretta garzetta*, *Egretta alba*, *Ardea purpurea*. La presenza di *Marsilea quadrifolia* è considerata potenziale: negli ultimi anni la specie non è stata più osservata.

### 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	G11		i
M	G11		i
M	A09		i
H	J01		b
M	F07		i

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

### 4.4 Ownership (optional)

### 4.5 Documentation

## 5. SITE PROTECTION STATUS (optional)

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

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	81.0	IT04	8.0	IT35	11.0

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco Regionale Trebbia	*	8.0

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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

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Organisation:	ENTE GESTORE: Ente di Gestione per i Parchi e la Biodiversità Emilia occidentale
Address:	recapiti ed email consultabili sul web: <a href="http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi">http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi</a>
Email:	-

### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piani di Gestione del sito IT4010018 - Fiume Po da Rio Boriacco a Bosco Ospizio Link: <a href="http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/strumenti-di-gestione/misure-specifiche-di-conservazione-piani-di-gestione/elenco-documenti-approvati-per-sito-piani-di-gestione">http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/strumenti-di-gestione/misure-specifiche-di-conservazione-piani-di-gestione/elenco-documenti-approvati-per-sito-piani-di-gestione</a>
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

### 6.3 Conservation measures (optional)



Le Misure Specifiche di Conservazione sono consultabili alla pagina web del sito: <http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/siti/it4010018>

## 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).

161NE 161SE 161NO 161SO 162NE 162NO 162SE 162SO 163NO 163SO 1:25.000 UTM