



# 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 IT4050024  
SITENAME Biotopi e Ripristini ambientali di Bentivoglio, S. Pietro in Casale, Malalbergo e Baricella

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## 1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4050024	<a href="#">Back to top</a>
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### 1.3 Site name

Biotopi e Ripristini ambientali di Bentivoglio, S. Pietro in Casale, Malalbergo e Baricella

1.4 First Compilation date 2002-07	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:	2006-07
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 11.5994      Latitude 44.6869

## 2.2 Area [ha]:

3206.0

## 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
3130B			25.37		G	B	C	B	B
3150B			153.74		G	A	C	A	A
3270B			30.12		G	B	C	B	B
6430B			9.25		G	B	C	B	B
91F0B			3.06		G	B	C	B	B
92A0B			81.2		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.
B	A086	<a href="#">Accipiter nisus</a>			w				C	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			c				P	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			p				P	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			r	2	2	p		G	C	A	C	B
B	A298	<a href="#">Acrocephalus arundinaceus</a>			c				P	DD	C	B	C	B
B	A298	<a href="#">Acrocephalus arundinaceus</a>			r				C	DD	C	B	C	B

B	A293	<a href="#">Acrocephalus melanopogon</a>			c				P	DD	C	B	C	C
B	A296	<a href="#">Acrocephalus palustris</a>			r				C	DD	C	B	C	C
B	A296	<a href="#">Acrocephalus palustris</a>			c				P	DD	C	B	C	C
B	A297	<a href="#">Acrocephalus scirpaceus</a>			c				P	DD	C	B	C	C
B	A297	<a href="#">Acrocephalus scirpaceus</a>			r				R	DD	C	B	C	C
B	A168	<a href="#">Actitis hypoleucos</a>			c				C	DD	C	B	C	C
B	A168	<a href="#">Actitis hypoleucos</a>			w				C	DD	C	B	C	C
B	A168	<a href="#">Actitis hypoleucos</a>			r				R	DD	C	B	C	C
B	A247	<a href="#">Alauda arvensis</a>			c				P	DD	C	B	C	B
B	A247	<a href="#">Alauda arvensis</a>			r				C	DD	C	B	C	B
B	A247	<a href="#">Alauda arvensis</a>			w				C	DD	C	B	C	B
B	A247	<a href="#">Alauda arvensis</a>			p				P	DD	C	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			w				P	DD	C	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			c				P	DD	C	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			r	6	10	p		G	C	B	C	B
B	A054	<a href="#">Anas acuta</a>			c				P	DD	C	B	C	C
B	A056	<a href="#">Anas clypeata</a>			w	80	90	i		G	B	A	C	A
B	A056	<a href="#">Anas clypeata</a>			p				P	DD	B	A	C	A
B	A056	<a href="#">Anas clypeata</a>			r	7	10	p		G	B	A	C	A
B	A056	<a href="#">Anas clypeata</a>			c				C	DD	B	A	C	A
B	A052	<a href="#">Anas crecca</a>			w	735	1000	i		G	B	B	B	A
B	A052	<a href="#">Anas crecca</a>			c				C	DD	B	B	B	A
B	A052	<a href="#">Anas crecca</a>			r				R	DD	B	B	B	A
B	A050	<a href="#">Anas penelope</a>			w	55	55	i		G	C	B	C	C
B	A050	<a href="#">Anas penelope</a>			c				P	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			r	120	150	p		G	C	B	C	A
B	A053	<a href="#">Anas platyrhynchos</a>			c				C	DD	C	B	C	A
B	A053	<a href="#">Anas platyrhynchos</a>			p				P	DD	C	B	C	A
B	A053	<a href="#">Anas platyrhynchos</a>			w	2500	2500	i		G	C	B	C	A
B	A055	<a href="#">Anas querquedula</a>			w				P	DD	B	A	C	A
B	A055	<a href="#">Anas querquedula</a>			r	15	20	p		G	B	A	C	A
B	A055	<a href="#">Anas querquedula</a>			c				C	DD	B	A	C	A
B	A051	<a href="#">Anas strepera</a>			w	3	6	i		G	A	B	C	A
B	A051	<a href="#">Anas strepera</a>			p				P	DD	A	B	C	A
B	A051	<a href="#">Anas strepera</a>			c				P	DD	A	B	C	A
B	A051	<a href="#">Anas strepera</a>			r	12	15	p		G	A	B	C	A
B	A041	<a href="#">Anser albifrons</a>			c				P	DD	C	B	C	C
B	A041	<a href="#">Anser albifrons</a>			w				V	DD	C	B	C	C
B	A043	<a href="#">Anser anser</a>			w				P	DD	C	B	C	B
B	A043	<a href="#">Anser anser</a>			r				P	DD	C	B	C	B
B	A043	<a href="#">Anser anser</a>			c				P	DD	C	B	C	B
B	A043	<a href="#">Anser anser</a>			p				P	DD	C	B	C	B
B	A039	<a href="#">Anser fabalis</a>			c				V	DD	D			
B	A257	<a href="#">Anthus pratensis</a>			c				P	DD	C	B	C	C
B	A257	<a href="#">Anthus pratensis</a>			w				P	DD	C	B	C	C
B	A259	<a href="#">Anthus spinoletta</a>			c				R	DD	C	B	C	C













B	A274	<a href="#">Phoenicurus phoenicurus</a>			c				P	DD	C	B	C	C
B	A316	<a href="#">Phylloscopus trochilus</a>			c				P	DD	C	B	C	C
B	A235	<a href="#">Picus viridis</a>			r				C	DD	C	B	C	C
B	A235	<a href="#">Picus viridis</a>			w				C	DD	C	B	C	C
B	A235	<a href="#">Picus viridis</a>			c				P	DD	C	B	C	C
B	A034	<a href="#">Platalea leucorodia</a>			w	3	3	i		G	A	A	C	A
B	A034	<a href="#">Platalea leucorodia</a>			r	2	7	p		G	A	A	C	A
B	A034	<a href="#">Platalea leucorodia</a>			c				P	DD	A	A	C	A
B	A034	<a href="#">Platalea leucorodia</a>			p				P	DD	A	A	C	A
B	A032	<a href="#">Plegadis falcinellus</a>			c				R	DD	D			
B	A140	<a href="#">Pluvialis apricaria</a>			w				C	DD	C	B	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			c				C	DD	C	B	C	C
B	A141	<a href="#">Pluvialis squatarola</a>			c				P	DD	D			
B	A005	<a href="#">Podiceps cristatus</a>			p				P	DD	C	B	C	B
B	A005	<a href="#">Podiceps cristatus</a>			r	16	20	p		G	C	B	C	B
B	A005	<a href="#">Podiceps cristatus</a>			w	5	10	i		G	C	B	C	B
B	A005	<a href="#">Podiceps cristatus</a>			c				P	DD	C	B	C	B
B	A008	<a href="#">Podiceps nigricollis</a>			w				R	DD	D			
B	A008	<a href="#">Podiceps nigricollis</a>			c				P	DD	D			
B	A120	<a href="#">Porzana parva</a>			c				P	DD	D			
B	A119	<a href="#">Porzana porzana</a>			c				P	DD	D			
B	A266	<a href="#">Prunella modularis</a>			w				P	DD	C	B	C	C
B	A266	<a href="#">Prunella modularis</a>			c				P	DD	C	B	C	C
B	A250	<a href="#">Ptyonoprogne rupestris</a>			c				P	DD	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			w	13	20	i		G	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			r	5	10	p		G	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			c				P	DD	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			p				P	DD	C	B	C	C
A	1215	<a href="#">Rana latastei</a>			p				P	DD	C	B	B	B
B	A132	<a href="#">Recurvirostra avosetta</a>			c				V	DD	D			
B	A336	<a href="#">Remiz pendulinus</a>			r				P	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			c				P	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			w				P	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			p				P	DD	C	B	C	C
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	C	B	C	B
B	A249	<a href="#">Riparia riparia</a>			c				P	DD	C	B	C	C
B	A275	<a href="#">Saxicola rubetra</a>			c				P	DD	D			
B	A276	<a href="#">Saxicola torquata</a>			w				C	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquata</a>			r				C	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquata</a>			c				P	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquata</a>			p				P	DD	C	B	C	B
B	A155	<a href="#">Scolopax rusticola</a>			c				C	DD	C	B	C	C
B	A155	<a href="#">Scolopax rusticola</a>			w				R	DD	C	B	C	C
B	A361	<a href="#">Serinus serinus</a>			c				P	DD	C	B	C	C
B	A361	<a href="#">Serinus serinus</a>			r				P	DD	C	B	C	C



B	A213	<a href="#">Tyto alba</a>							P	DD	C	B	C	C
B	A213	<a href="#">Tyto alba</a>							R	DD	C	B	C	C
B	A213	<a href="#">Tyto alba</a>							R	DD	C	B	C	C
B	A213	<a href="#">Tyto alba</a>							R	DD	C	B	C	C
B	A232	<a href="#">Upupa epops</a>							P	DD	C	B	C	C
B	A232	<a href="#">Upupa epops</a>							R	DD	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			r	60	60	p		G	B	B	C	A
B	A142	<a href="#">Vanellus vanellus</a>			w	740	740	i		G	B	B	C	A
B	A142	<a href="#">Vanellus vanellus</a>			c				P	DD	B	B	C	A

- **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="#">Alisma lanceolatum</a>						P						X
A	6962	<a href="#">Bufotes viridis Complex</a>						P	X					
R	1281	<a href="#">Elaphe longissima</a>						P	X					
M	1327	<a href="#">Eptesicus serotinus</a>						p	X					
F	5642	<a href="#">Esox lucius</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					
M	1344	<a href="#">Hystrix cristata</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			
P		<a href="#">Ludwigia palustris</a>						P			X			
M	1314	<a href="#">Myotis daubentonii</a>						P	X					
M	1312	<a href="#">Nyctalus noctula</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	1317	<a href="#">Pipistrellus nathusii</a>						P	X					
R	1256	<a href="#">Podarcis muralis</a>						P	X					
R	1250	<a href="#">Podarcis sicula</a>						P	X					
I	1076	<a href="#">Proserpinus proserpina</a>						P	X					
A	1209	<a href="#">Rana dalmatina</a>						P	X					

P		<a href="#">Riccia fluitans</a>						P							X
F	5821	<a href="#">Rutilus aula</a>						P				X			
P		<a href="#">Sagittaria sagittifolia</a>						P			X				
P		<a href="#">Salvinia natans</a>						P			X				
P		<a href="#">Senecio paludosus</a>						P			X				
F	5885	<a href="#">Tinca tinca</a>						P							X
I	1033	<a href="#">Unio elongatulus</a>						P		X					
P		<a href="#">Utricularia vulgaris</a>						P							X
P		<a href="#">Veronica scutellata</a>						P							X
I	1053	<a href="#">Zerynthia polyxena</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
N06	35.0
N07	20.0
N21	3.0
N08	1.0
N15	1.0
N16	2.0
N20	3.0
N14	3.0
N12	32.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito è caratterizzato principalmente da bitopi relitti scampati alla bonifica e da vaste zone umide, praterie arbustate e siepi ripristinate negli anni'90 da aziende agricole su terreni ritirati dalla produzione attraverso l'applicazione di misure agroambientali comunitarie.

### 4.2 Quality and importance

Specie vegetali RARE: *Leucojum aestivum*. Specie vegetali RARISSIME e MINACCIATE: *Alisma lanceolatum*, *Oenanthe aquatica*, *Riccia fluitans*, *Veronica scutellata*. Altre specie di interesse: *Ludwiga palustris*, *Sagittaria sagittifolia*, *Salvinia natans*, *Senecio paludosus*, *Utricularia vulgaris*. Il sito ospita una delle tre aree in cui è presente *Rana latastei* in Emilia Romagna. Importanti popolazioni riproduttive a livello nazionale di *Platalea leucorodia*, *Chlidonias hybridus*, *Anas strepera*, *Himantopus himantopus*. Presso Valle La Comune è presente una delle più antiche garzaie note per l'Italia. Altre specie di fauna di interesse conservazionistico: *Esox lucius*, *Scardinius erythrophthalmus*, *Tinca tinca*, *Hyla intermedia*. 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]

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

L	D05		o
L	F02		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

#### 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	99.0	IT30	1.0		

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

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT30	Area di riequilibrio ecologico Ex risaia di Bentivoglio	+	1.0

#### 5.3 Site designation (optional)

### 6. SITE MANAGEMENT

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

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Organisation:	ENTE GESTORE: Regione Emilia-Romagna
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 IT4050024 - Biotopi e Ripristini ambientali di Bentivoglio, S. Pietro in Casale, Malalbergo e Baricella 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/it4050024>

### 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).

203SO 203SE 203NO 203NE 1:25.000 UTM