



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	Back to top
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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 2022-12
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1.6 Respondent:

Name Regione Emilia-Romagna - Direzione Generale Cura del territorio e dell'ambiente - Servizio Aree protette, foreste e
/Organisation: sviluppo della montagna
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]:

Longitude
11.5994

Latitude
44.6869

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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	Accipiter nisus			r	2	2	p		G	C	A	C	B
B	A086	Accipiter nisus			p				P	DD	C	A	C	B
B	A086	Accipiter nisus			w				C	DD	C	A	C	B
B	A086	Accipiter nisus			c				P	DD	C	A	C	B
B	A298	Acrocephalus arundinaceus			r				C	DD	C	B	C	B
B	A298	Acrocephalus arundinaceus			c				P	DD	C	B	C	B

B	A293	Acrocephalus melanopogon			c					P	DD	C	B	C	C
B	A296	Acrocephalus palustris			r					C	DD	C	B	C	C
B	A296	Acrocephalus palustris			c					P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r					R	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			c					P	DD	C	B	C	C
B	A168	Actitis hypoleucos			c					C	DD	C	B	C	C
B	A168	Actitis hypoleucos			r					R	DD	C	B	C	C
B	A168	Actitis hypoleucos			w					C	DD	C	B	C	C
B	A247	Alauda arvensis			r					C	DD	C	B	C	B
B	A247	Alauda arvensis			c					P	DD	C	B	C	B
B	A247	Alauda arvensis			w					C	DD	C	B	C	B
B	A247	Alauda arvensis			p					P	DD	C	B	C	B
B	A229	Alcedo atthis			w					P	DD	C	B	C	B
B	A229	Alcedo atthis			r	6	10	p		G	C		B	C	B
B	A229	Alcedo atthis			c					P	DD	C	B	C	B
B	A054	Anas acuta			c					P	DD	C	B	C	C
B	A052	Anas crecca			r					R	DD	B	B	B	A
B	A052	Anas crecca			w	735	1000	i		G	B		B	B	A
B	A052	Anas crecca			c					C	DD	B	B	B	A
B	A053	Anas platyrhynchos			w	2500	2500	i		G	C		B	C	A
B	A053	Anas platyrhynchos			p					P	DD	C	B	C	A
B	A053	Anas platyrhynchos			c					C	DD	C	B	C	A
B	A053	Anas platyrhynchos			r	120	150	p		G	C		B	C	A
B	A041	Anser albifrons			w					V	DD	C	B	C	C
B	A041	Anser albifrons			c					P	DD	C	B	C	C
B	A043	Anser anser			c					P	DD	C	B	C	B
B	A043	Anser anser			w					P	DD	C	B	C	B
B	A043	Anser anser			p					P	DD	C	B	C	B
B	A043	Anser anser			r					P	DD	C	B	C	B
B	A039	Anser fabalis			c					V	DD	D			
B	A257	Anthus pratensis			w					P	DD	C	B	C	C
B	A257	Anthus pratensis			c					P	DD	C	B	C	C
B	A259	Anthus spinoletta			c					R	DD	C	B	C	C
B	A226	Apus apus			r					P	DD	C	B	C	C
B	A226	Apus apus			c					P	DD	C	B	C	C
B	A773	Ardea alba			w	79	280	i		G	C		A	B	A
B	A773	Ardea alba			r	1	2	p		G	C		A	B	A
B	A773	Ardea alba			c					C	DD	C	A	B	A
B	A773	Ardea alba			p					P	DD	C	A	B	A
B	A028	Ardea cinerea			c					C	DD	B	B	C	A
B	A028	Ardea cinerea			w					P	DD	B	B	C	A
B	A028	Ardea cinerea			p					P	DD	B	B	C	A
B	A028	Ardea cinerea			r	257	257	p		G	B		B	C	A
B	A029	Ardea purpurea			c					C	DD	B	B	C	A
B	A029	Ardea purpurea			r	55	60	p		G	B		B	C	A
B	A024	Ardeola ralloides			c					P	DD	C	A	C	A

B	A073	Milvus migrans			w				V	DD	C	B	C	B
B	A073	Milvus migrans			c				R	DD	C	B	C	B
B	A074	Milvus milvus			c				V	DD	D			
B	A262	Motacilla alba			c				P	DD	C	B	C	C
B	A262	Motacilla alba			w				P	DD	C	B	C	C
B	A261	Motacilla cinerea			c				P	DD	C	B	C	C
B	A261	Motacilla cinerea			w				P	DD	C	B	C	C
B	A260	Motacilla flava			c				P	DD	C	B	C	B
B	A260	Motacilla flava			r				C	DD	C	B	C	B
B	A319	Muscicapa striata			r				C	DD	C	B	C	C
B	A319	Muscicapa striata			c				P	DD	C	B	C	C
B	A058	Netta rufina			c				P	DD	A	A	C	A
B	A058	Netta rufina			r	1	1	p		G	A	A	C	A
B	A768	Numenius arquata arquata			c				R	DD	C	B	C	C
B	A158	Numenius phaeopus			c				V	DD	D			
B	A023	Nycticorax nycticorax			c				C	DD	C	B	C	B
B	A023	Nycticorax nycticorax			r	116	116	p		G	C	B	C	B
B	A023	Nycticorax nycticorax			p				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			w	19	19	i		G	C	B	C	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			r				P	DD	C	B	C	C
B	A094	Pandion haliaetus			c				P	DD	C	B	C	C
B	A330	Parus major			w				P	DD	C	B	C	C
B	A330	Parus major			r				P	DD	C	B	C	C
B	A330	Parus major			p				P	DD	C	B	C	C
B	A330	Parus major			c				P	DD	C	B	C	C
B	A356	Passer montanus			r				P	DD	C	B	C	C
B	A356	Passer montanus			w				P	DD	C	B	C	C
B	A356	Passer montanus			c				P	DD	C	B	C	C
B	A356	Passer montanus			p				P	DD	C	B	C	C
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			c				C	DD	C	B	C	A
B	A017	Phalacrocorax carbo			r	6	6	p		G	C	B	C	A
B	A017	Phalacrocorax carbo			w	220	330	i		G	C	B	C	A
B	A273	Phoenicurus ochruros			c				P	DD	C	C	C	C
B	A273	Phoenicurus ochruros			w				P	DD	C	C	C	C
B	A274	Phoenicurus phoenicurus			c				P	DD	C	B	C	C
B	A316	Phylloscopus trochilus			c				P	DD	C	B	C	C
B	A866	Picus viridis			c				P	DD	C	B	C	C
B	A866	Picus viridis			r				C	DD	C	B	C	C
B	A866	Picus viridis			w				C	DD	C	B	C	C
B	A034	Platalea leucorodia			p				P	DD	A	A	C	A
B	A034	Platalea leucorodia			w	3	3	i		G	A	A	C	A
B	A034	Platalea leucorodia			r	2	7	p		G	A	A	C	A

B	A034	Platalea leucorodia			c				P	DD	A	A	C	A
B	A032	Plegadis falcinellus			c				R	DD	D			
B	A140	Pluvialis apricaria			c				C	DD	C	B	C	C
B	A140	Pluvialis apricaria			w				C	DD	C	B	C	C
B	A141	Pluvialis squatarola			c				P	DD	D			
B	A005	Podiceps cristatus			r	16	20	p		G	C	B	C	B
B	A005	Podiceps cristatus			c				P	DD	C	B	C	B
B	A005	Podiceps cristatus			w	5	10	i		G	C	B	C	B
B	A005	Podiceps cristatus			p				P	DD	C	B	C	B
B	A008	Podiceps nigricollis			w				R	DD	D			
B	A008	Podiceps nigricollis			c				P	DD	D			
B	A493	Poecile palustris			r				P	DD	C	B	C	C
B	A493	Poecile palustris			c				P	DD	C	B	C	C
B	A493	Poecile palustris			w				P	DD	C	B	C	C
B	A119	Porzana porzana			c				P	DD	D			
B	A266	Prunella modularis			c				P	DD	C	B	C	C
B	A266	Prunella modularis			w				P	DD	C	B	C	C
B	A250	Ptyonoprogne rupestris			c				P	DD	C	B	C	C
B	A118	Rallus aquaticus			p				P	DD	C	B	C	C
B	A118	Rallus aquaticus			r	5	10	p		G	C	B	C	C
B	A118	Rallus aquaticus			w	13	20	i		G	C	B	C	C
B	A118	Rallus aquaticus			c				P	DD	C	B	C	C
A	1215	Rana latastei			p				P	DD	C	B	B	B
B	A132	Recurvirostra avosetta			c				V	DD	D			
B	A336	Remiz pendulinus			w				P	DD	C	B	C	C
B	A336	Remiz pendulinus			c				P	DD	C	B	C	C
B	A336	Remiz pendulinus			p				P	DD	C	B	C	C
B	A336	Remiz pendulinus			r				P	DD	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
B	A249	Riparia riparia			c				P	DD	C	B	C	C
B	A275	Saxicola rubetra			c				P	DD	D			
B	A276	Saxicola torquatus			r				C	DD	C	B	C	B
B	A276	Saxicola torquatus			w				C	DD	C	B	C	B
B	A276	Saxicola torquatus			c				P	DD	C	B	C	B
B	A276	Saxicola torquatus			p				P	DD	C	B	C	B
B	A155	Scolopax rusticola			w				R	DD	C	B	C	C
B	A155	Scolopax rusticola			c				C	DD	C	B	C	C
B	A361	Serinus serinus			c				P	DD	C	B	C	C
B	A361	Serinus serinus			r				P	DD	C	B	C	C
B	A857	Spatula clypeata			w	80	90	i		G	B	A	C	A
B	A857	Spatula clypeata			c				C	DD	B	A	C	A
B	A857	Spatula clypeata			p				P	DD	B	A	C	A
B	A857	Spatula clypeata			r	7	10	p		G	B	A	C	A
B	A856	Spatula querquedula			r	15	20	p		G	B	A	C	A
B	A856	Spatula querquedula			w				P	DD	B	A	C	A
B	A856	Spatula querquedula			c				C	DD	B	A	C	A

B	A213	Tyto alba				c				R	DD	C	B	C	C
B	A213	Tyto alba				w				R	DD	C	B	C	C
B	A213	Tyto alba				p				P	DD	C	B	C	C
B	A232	Upupa epops				c				P	DD	C	B	C	C
B	A232	Upupa epops				r				R	DD	C	B	C	C
B	A142	Vanellus vanellus				r	60	60	p		G	B	B	C	A
B	A142	Vanellus vanellus				w	740	740	i		G	B	B	C	A
B	A142	Vanellus vanellus				c				P	DD	B	B	C	A
B	A892	Zapornia parva				c				P	DD	D			

- **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		Alisma lanceolatum						P							X
A	6962	Bufotes viridis Complex						P	X						
M	1327	Eptesicus serotinus						p	X						
F		Esox lucius						P			X				
R	5670	Hierophis viridiflavus						P	X						
A	5358	Hyla intermedia						P	X						
M	5365	Hypsugo savii						P	X						
M	1344	Hystrix cristata						P	X						
R	5179	Lacerta bilineata						P	X						
P		Leucojum aestivum						P							X
A		Lissotriton vulgaris						P			X				
P		Ludwigia palustris						P			X				
M	1314	Myotis daubentonii						P	X						
M	1312	Nyctalus noctula						P	X						
P		Oenanthe aquatica						P							X
A	6976	Pelophylax esculentus						P		X					
M	2016	Pipistrellus kuhlii						P	X						
M	1317	Pipistrellus nathusii						P	X						
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis siculus						P	X						
I	1076	Proserpinus proserpina						P	X						
A	1209	Rana dalmatina						P	X						
P		Riccia fluitans						P							X

F		Rutilus aula						P					X		
P		Sagittaria sagittifolia						P				X			
P		Salvinia natans						P				X			
P		Senecio paludosus						P				X			
F		Tinca tinca						P							X
I	1033	Unio elongatulus						P			X				
P		Utricularia vulgaris						P							X
P		Veronica scutellata						P							X
R	6091	Zamenis longissimus						P	X						
I	1053	Zerynthia polyxena						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
N14	3.0
N15	1.0
N07	20.0
N08	1.0
N21	3.0
N12	32.0
N16	2.0
N06	35.0
N20	3.0
Total Habitat Cover	100

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	F02		i
L	D05		o

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: http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi
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: 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
<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).

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