



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 IT4020023
SITENAME Barboj di Rivalta

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT4020023	Back to top
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1.3 Site name

Barboj di Rivalta

1.4 First Compilation date 2006-04	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 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:	0000-00
National legal reference of SPA designation	No data
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 10.3266 Latitude 44.6227

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B	A243	brachydactyla			c				P	DD	C	C	C	B
B	A224	Caprimulgus europaeus			r				C	DD	C	B	C	B
B	A080	Circaetus gallicus			c				P	DD	C	B	C	C
B	A084	Circus pygargus			r				P	DD	C	C	C	C
B	A207	Columba oenas			p				P	DD	C	C	C	C
B	A208	Columba palumbus			p				P	DD	C	C	C	C
B	A113	Coturnix coturnix			p				P	DD	C	C	C	C
B	A212	Cuculus canorus			r				P	DD	C	C	C	C
B	A383	Emberiza calandra			p				C	DD	C	C	C	C
B	A379	Emberiza hortulana			r	8	8	p		G	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	C	C	C
B	A098	Falco columbarius			r				P	DD	C	B	C	B
B	A099	Falco subbuteo			c				P	DD	C	C	C	C
B	A096	Falco tinnunculus			p				C	DD	C	C	C	C
B	A359	Fringilla coelebs			c				C	DD	C	C	C	C
B	A244	Galerida cristata			r				P	DD	C	C	C	C
P	4104	Himantoglossum adriaticum			p				P	DD	C	C	C	C
B	A233	Jynx torquilla			r				P	DD	C	C	C	C
B	A338	Lanius collurio			r				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			r				P	DD	C	B	C	B
B	A073	Milvus migrans			c				C	DD	C	C	C	C
B	A262	Motacilla alba			r				P	DD	C	C	C	C
B	A337	Oriolus oriolus			r				P	DD	C	C	C	C
B	A214	Otus scops			r				P	DD	C	B	C	B
B	A112	Perdix perdix			r				C	DD	C	C	C	C
B	A072	Pernis apivorus			c				C	DD	C	C	C	C
B	A115	Phasianus colchicus			p				C	DD	C	C	C	C
B	A866	Picus viridis			p				C	DD	C	C	C	C
B	A266	Prunella modularis			c				P	DD	C	C	C	C
B	A276	Saxicola torquatus			p				C	DD	C	C	C	C
B	A332	Sitta europaea			p				P	DD	C	C	C	C
B	A209	Streptopelia decaocto			p				C	DD	C	C	C	C
B	A210	Streptopelia turtur			r				P	DD	C	C	C	C
B	A311	Sylvia atricapilla			c				C	DD	C	C	C	C
B	A311	Sylvia atricapilla			r				C	DD	C	C	C	C
B	A309	Sylvia communis			r				P	DD	C	C	C	C
B	A265	Troglodytes troglodytes			c				P	DD	C	C	C	C
B	A287	Turdus viscivorus			c				P	DD	C	C	C	C
B	A213	Tyto alba			p				P	DD	C	B	C	B
B	A232	Upupa epops			r				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
P		Agropyron pungens						P						X
P		Anacamptis pyramidalis						P					X	
A	6962	Bufotes viridis Complex						P	X					
R		Chalcides chalcides						P					X	
P		Coronilla minima						P						X
P		Ecballium elaterium						P						X
M	1327	Eptesicus serotinus						p	X					
P		Hordeum maritimum						P						X
M	5365	Hypsugo savii						P	X					
R	5179	Lacerta bilineata						P	X					
M	1331	Nyctalus leisleri						P	X					
P		Ononis masquillierii						P				X		
P		Ophrys apifera						P					X	
P		Ophrys bertolonii						P				X		
P		Ophrys fuciflora						P					X	
P		Ophrys sphegodes						P						X
P		Orchis coriophora						P					X	
P		Orchis morio						P					X	
P		Orchis purpurea						P					X	
P		Orchis simia						P					X	
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
P		Podospermum canum						P						X
P		Pseudolysimachion barrelieri						P						X
P		Puccinellia borreri						P						X
P		Rorippa amphibia						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

Habitat class	% Cover
N12	25.0
N21	5.0
N08	35.0
N15	5.0
N06	3.0
N09	11.0
N23	1.0
N16	15.0
Total Habitat Cover	100

Other Site Characteristics

Geosito della prima collina tra Lesignano e Traversetolo, include le Salse di Rivalta e di Torre, le più importanti dell'Emilia occidentale, le cui emissioni fangose salate da pozze sorgentifere alimentano il Rio dei Barboj (onomatopeico Barbogli = gorgogli, borbottii che accompagnano gas e fanghiglie sprigionati dal sottosuolo), Rio che confluisce a sud nel Torrente Termina. Tra formazioni calanchive (Argille scagliose, al contatto coi litotipi sabbiosi dell'Elveziano) e colture erbacee tradizionali, praterie, gineprei e radi popolamenti boschivi, il fenomeno sorgentizio dei fanghi salsi induce rade formazioni di alofite specializzate in ambiente soggetto a disseccamento sia pur a contatto di bordi elofitici.

4.2 Quality and importance

Il geosito comprendente le salse più vistose del parmense include vasti ambienti aperti e termoxerofili (con caratteri di aridità accentuati dalla salinità delle emissioni saline metanifere). Numerose specie di uccelli di ambiente aperto, tra i quali diversi rapaci, e i radi aggruppamenti erbacei di alofite pioniere presso le bocche lutivome costituiscono l'aspetto saliente di una collina per larghi tratti selvatica e solcata da ripidi versanti.

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	H08		i
M	D01		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

Ferrari C., Vianello G., 1985 - Le Salse dell'Emilia Romagna. RER, Bologna.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT35	50.0	IT13	50.0		

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:	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 type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" 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/it4020023

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).

2005O 199SE 1:25.000 UTM
