



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 IT4030021
SITENAME Rio Rodano, Fontanili di Fogliano e Ariolo e Oasi di Marmirolo

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT4030021	

1.3 Site name

Rio Rodano, Fontanili di Fogliano e Ariolo e Oasi di Marmirolo

1.4 First Compilation date	1.5 Update date
2006-04	2022-12

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:	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 10.65377 Latitude 44.648104

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2.2 Area [ha]:

192.0

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
3150B			0.37		G	C	C	C	C
3260B			0.11		G	C	C	C	C
6510B			3.18		G	B	C	B	B
91E0B			0.19		G	B	C	B	B
92A0B			9.2		G	C	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	A298	Acrocephalus arundinaceus			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	A229	Alcedo atthis			r	1	2	p		G	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A052	Anas crecca			c				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	C	B	C	C
B	A226	Apus apus			c				P	DD	C	B	C	C

F	5962	genei			p				P	DD	C	C	B	C
B	A118	Rallus aquaticus			c				P	DD	C	B	C	C
B	A856	Spatula querquedula			c				P	DD	D			
B	A193	Sterna hirundo			c				P	DD	C	B	A	B
B	A210	Streptopelia turtur			c				C	DD	C	B	C	B
B	A210	Streptopelia turtur			r				C	DD	C	B	C	B
B	A351	Sturnus vulgaris			c				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			w				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			r				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	C	C	C
B	A283	Turdus merula			c				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A283	Turdus merula			w				P	DD	C	B	C	B
B	A283	Turdus merula			r				P	DD	C	B	C	B
B	A232	Upupa epops			r				P	DD	C	B	C	C
B	A232	Upupa epops			c				P	DD	C	B	C	C
B	A142	Vanellus vanellus			w				P	DD	C	B	C	B
B	A142	Vanellus vanellus			c				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
F		Alburnus alburnus						R						X
P		Allium angulosum						P						X
M		Arvicola amphibius						R						X
A	6962	Bufotes viridis Complex						P	X					
P		Euphorbia palustris						P						X
F		Gobio gobio						P			X			
I		Hydra oligactis						P						X
R	5179	Lacerta bilineata						P	X					
P		Leucojum aestivum aestivum						P						X
A		Lissotriton vulgaris						P			X			
R		Natrix natrix						P					X	

P		Oenanthe aquatica						P							X
F		Padogobius martensii						P			X				
I		Palaemonetes antennarius						P							X
A	6976	Pelophylax esculentus						P		X					
A		Pelophylax lessonae /klepton esculentus (group)						P							
R	1256	Podarcis muralis						P	X						
P		Rorippa amphibia						P							X
F		Squalius cephalus						P							X
P		Typha latifolia						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	11.0
N23	5.0
N12	80.0
N08	1.0
N07	1.0
N16	2.0
Total Habitat Cover	100

Other Site Characteristics

Unico fontanile (Ariolo) perenne rimasto attivo nel settore meridionale della media pianura emiliana con sviluppo di rigogliosa vegetazione circostante. Da Gavasseto verso Scandiano, la zona ospita canali, rii con piccole golene, prati stabili, siepi e filari alberati in un paesaggio tradizionale di colture estensive. Nella frazione più orientale del sito sono presenti due laghi derivanti da attività estrattive pregresse con un buon grado di rinaturalizzazione e ospitanti numerose specie vegetali e animali di interesse conservazionistico.

4.2 Quality and importance

Sito rappresentativo dell'agroecosistema emiliano che include i principali elementi della rete ecologica presenti in questa porzione dell'alta pianura reggiana.

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	K05		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

Albani D., 1965 - La zona delle risorgive nella pianura emiliana a ponente del Reno. Rivista Geografica italiana. AA. VV., 1988 - La pianura. Caratteri ed evoluzione dell'ambiente naturale della pianura reggiana. Amministrazione provinciale di Reggio Emilia. Cervi G., 1991 - Gavasseto: l'ambiente naturale e umano di una comunità delle campagne reggiane. Comune di Reggio Emilia. Cervi G., 1994 - Cultura, ambiente e territorio della Sesta Circostrizione. Comune di Reggio Emilia. Chiesi M., 1987 - Rio Acqua Chiara. Studio naturalistico, restauro e tutela. Comune di Reggio Emilia.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT30	1.0	IT00	99.0		

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 Fontanile dell'Ariolo	+	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 IT4030021 - Rio Rodano, Fontanili di Fogliano e Ariolo e Oasi di Marmirolo 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/it4030021>

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).

201SO 200SE 1:25.000 UTM