

APPENDICE A

Formulario Sito Natura 2000 ZSC IT4030021

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SDF



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 Marmiolo**

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Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

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B

1.2 Site code

IT4030021

1.3 Site name

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

1.4 First Compilation date

2006-04

1.5 Update date

2019-12

1.6 Respondent:

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

1.7 Site indication and designation / classification dates

Date site proposed 2006-07

as SCI:	
Date site confirmed as SCI:	No information provided
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:	10.653770
Latitude:	44.648104

2.2 Area [ha]

189.0000

2.3 Marine area [%]

No information provided

2.4 Sitelength [km]:

0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITD5	Emilia-Romagna

2.6 Biogeographical Region(s)

Continental (100.00 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3150 B			0.37	0.00	G	C	C	C	C
3260 B			0.11	0.00	G	C	C	C	C
6510 B			3.18	0.00	G	B	C	B	B

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
91E0 f			0.19	0.00	G	B	C	B	B
92A0 f			9.2	0.00	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			c				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r				R	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A229	Alcedo atthis			r	1	2	p		G	C	B	C	C
B	A052	Anas crecca			c				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	C	B	C	C
B	A055	Anas querquedula			c				P	DD	D			
B	A226	Apus apus			c				P	DD	C	B	C	C
B	A226	Apus apus			r				P	DD	C	B	C	C
B	A028	Ardea cinerea			p				P	DD	C	B	C	B
B	A029	Ardea purpurea			c				P	DD	D			
B	A024	Ardeola ralloides			c				R	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	C	B	C
F	1137	Barbus plebejus			p				P	DD	C	C	B	C
F	1137	Barbus plebejus			r				P	DD	C	C	B	C
B	A025	Bubulcus ibis			c				P	DD	C	B	C	C
B	A025	Bubulcus ibis			w				P	DD	C	B	C	C
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	C
B	A031	Ciconia ciconia			c				P	DD	C	B	C	C
B	A081	Circus aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			w				P	DD	C	B	C	B
B	A212	Cuculus canorus			r				P	DD	C	B	C	C
B	A212	Cuculus canorus			c				P	DD	C	B	C	C
B	A253	Delichon urbica			c				P	DD	C	B	C	B

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	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A027	Egretta alba			p				P	DD	C	B	C	C
B	A027	Egretta alba			c				P	DD	C	B	C	C
B	A027	Egretta alba			w				P	DD	C	B	C	C
B	A026	Egretta garzetta			w				P	DD	C	B	C	C
R	1220	Emys orbicularis			p				V	DD	C	C	C	C
B	A099	Falco subbuteo			c				P	DD	D			
B	A096	Falco tinnunculus			w				P	DD	C	B	C	C
B	A125	Fulica atra			p				P	DD	C	B	C	B
B	A153	Gallinago gallinago			w				P	DD	C	B	C	B
B	A153	Gallinago gallinago			c				P	DD	C	B	C	B
B	A123	Gallinula chloropus			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A338	Lanius collurio			c				P	DD	C	B	C	B
B	A338	Lanius collurio			r				R	DD	C	B	C	B
B	A339	Lanius minor			c				P	DD	D			
B	A604	Larus michahellis			c				P	DD	C	B	C	B
I	1060	Lycaena dispar			p				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A337	Oriolus oriolus			c				P	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			c				P	DD	C	B	C	B
B	A329	Parus caeruleus			w				P	DD	C	B	C	B
B	A329	Parus caeruleus			r				P	DD	C	B	C	B
F	5962	Protochondrostoma genei			p				P	DD	C	C	B	C
F	5962	Protochondrostoma genei			r				P	DD	C	C	B	C
B	A118	Rallus aquaticus			c				P	DD	C	B	C	C
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			w				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			r				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			c				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	C	C	C
B	A283	Turdus merula			w				P	DD	C	B	C	B
B	A283	Turdus merula			r				P	DD	C	B	C	B
B	A283	Turdus merula			c				P	DD	C	B	C	B
B	A283	Turdus merula			p				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

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	A142	Vanellus vanellus			c				P	DD	C	B	C	B
B	A142	Vanellus vanellus			w				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	5539	Alburnus alburnus						R						X
P		Allium angulosum						P						X
M	5559	Arvicola amphibius						R						X
A	1201	Bufo viridis						P	X					
P		Euphorbia palustris						P						X
F	5656	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	2469	Natrix natrix						P					X	
P		Oenanthe aquatica						P						X
F	5777	Padogobius martensii						P			X			
I		Palaemonetes antennarius						P						X
A		Pelophylax lessonae/klepton esculentus (group)						P						
R	1256	Podarcis muralis						P	X					
A	1210	Rana esculenta						P						
P		Rorippa amphibia						P						X
F	5944	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
N08	1.00
N23	5.00
N16	2.00
N07	1.00
N06	11.00
N12	80.00
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 pi orientale del sito sono presenti due laghi derivanti da attivit 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)

No information provided

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 comunit 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

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5.1 Designation types at national and regional level:

Code	Cover [%]
IT30	1.00
IT00	99.00

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	+	1.00

5.3 Site designation (optional)

No information provided

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	ENTI GESTORI: Comune di Reggio Emilia - Regione Emilia-Romagna
Address:	
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 SITE

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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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SITE DISPLAY

