



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 IT4030007
SITENAME Fontanili di Corte Valle Re

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT4030007	Back to top
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1.3 Site name

Fontanili di Corte Valle Re

1.4 First Compilation date 1995-05	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
/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:	1995-06
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 10.5328 Latitude 44.7672

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2.2 Area [ha]:

877.0

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

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
3150 B			0.17		G	C	C	C	C
3260 B			0.29		G	B	C	C	C
3290 B			0.33		G	C	C	B	C
6430 B			0.18		G	C	C	C	C
6510 B			110.13		G	B	C	B	B
91E0 B			0.17		G	A	C	B	B
91F0 B			1.93		G	B	C	B	B
92A0 B			17.22		G	B	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			r				C	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			c				R	DD	D			
B	A296	Acrocephalus palustris			r	3	3	p		G	C	B	C	C
B	A295	Acrocephalus schoenobaenus			c				R	DD	D			

B	A131	Himantopus himantopus			r	1	3	p		G	C	B	C	C
B	A131	Himantopus himantopus			c				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A022	Ixobrychus minutus			c				P	DD	D			
B	A233	lynx torquilla			c				P	DD	D			
B	A338	Lanius collurio			c				P	DD	D			
B	A604	Larus michahellis			c	104	104	i		G	C	B	C	C
B	A179	Larus ridibundus			w	51	51	i		G	C	B	C	C
B	A179	Larus ridibundus			c	57	57	i		G	C	B	C	C
B	A156	Limosa limosa			c				V	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	C
I	1060	Lycaena dispar			p				C	DD	C	B	B	B
B	A383	Miliaria calandra			c				P	DD	C	B	C	C
B	A383	Miliaria calandra			r				P	DD	C	B	C	C
B	A073	Milvus migrans			c				V	DD	D			
B	A260	Motacilla flava			r				P	DD	D			
B	A160	Numenius arquata			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				C	DD	D			
B	A277	Oenanthe oenanthe			c				P	DD	D			
B	A337	Oriolus oriolus			c				C	DD	D			
I	1084	Osmoderma eremita			p				R	DD	D			
B	A094	Pandion haliaetus			c				V	DD	D			
B	A094	Pandion haliaetus			w				V	DD	D			
B	A072	Pernis apivorus			c				R	DD	D			
B	A017	Phalacrocorax carbo			w	37	37	i		G	C	B	C	C
B	A151	Philomachus pugnax			c				R	DD	D			
B	A314	Phylloscopus sibilatrix			c				V	DD	D			
B	A140	Pluvialis apricaria			w				P	DD	D			
B	A119	Porzana porzana			c				V	DD	D			
B	A336	Remiz pendulinus			c				C	DD	D			
B	A249	Riparia riparia			c				R	DD	D			
B	A275	Saxicola rubetra			c				P	DD	D			
B	A193	Sterna hirundo			c				C	DD	D			
B	A048	Tadorna tadorna			c				V	DD	D			
B	A166	Tringa glareola			c				R	DD	D			
B	A165	Tringa ochropus			c				R	DD	D			
B	A162	Tringa totanus			c				V	DD	D			
A	1167	Triturus carnifex			p				V	DD	C	B	C	B
B	A285	Turdus philomelos			c				P	DD	D			
B	A284	Turdus pilaris			c				C	DD	D			
B	A232	Upupa epops			c				P	DD	D			
B	A142	Vanellus vanellus			r				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
P		Allium angulosum						R			X			
R	2432	Anquis fragilis						P					X	
A	2361	Bufo bufo						P					X	
A	1201	Bufo viridis						P	X					
P		Callitriche palustris						P						X
P		Ceratophyllum demersum						P						X
I		Colias hyale						P						X
R	1284	Coluber viridiflavus						P	X					
M	2591	Crociodura leucodon						P					X	
M	2593	Crociodura suaveolens						P					X	
P		Epilobium tetragonum tetragonum						P						X
F	5642	Esox lucius						P			X			
P		Glyceria fluitans						P						X
P		Groenlandia densa						V						X
F	5677	Knipowitschia punctatissima						R			X			
R	5179	Lacerta bilineata						P	X					
P		Lemna minor						P						X
P		Lemna trisulca						P						X
P		Leucojum aestivum						P						X
A		Lissotriton vulgaris						V			X			
P		Ludwigia palustris						V			X			
M	1314	Myotis daubentonii						P	X					
P		Myriophyllum verticillatum						P						X
P		Narcissus poëticus						P						X
R	2469	Natrix natrix						P					X	
R	1292	Natrix tessellata						P	X					
M	2597	Neomys fodiens						P						X
P		Oenanthe aquatica						P						X
F	5777	Padogobius martensii						R			X			
I		Palaemonetes antennarius						P						X
A		Pelophylax lessonae /klepton esculentus						P						

		(group)												
M	2016	Pipistrellus kuhlii						P	X					
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis sicula						P	X					
P		Potamogeton natans						P						X
P		Potamogeton pusillus						P						X
P		Potamogeton trichoides						P						X
P		Rorippa amphibia						P						X
P		Salvinia natans						P						X
P		Samolus valerandi						P						X
M	2607	Sciurus vulgaris						P			X			
P		Scutellaria hastifolia						P						X
I		Segmentina nitida						P						X
P		Succisella inflexa						P						X
M	2603	Suncus etruscus						P				X		
P		Thelypteris palustris						P						X
P		Typha latifolia						P						X
P		Valeriana dioica						P						X
P		Vallisneria spiralis						P						X
P		Zannichellia palustris polycarpa						V						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
N23	5.0
N16	3.0
N12	50.0
N10	35.0
N08	2.0
N06	5.0
Total Habitat Cover	100

Other Site Characteristics

L'area è prevalentemente agricola con la dominanza di seminativi a frumento, mais, erba medica e con prati irrigui da foraggio. I nuclei di vegetazione naturale sono rarefatti e circoscritti unicamente alla rete dei fontanili della Riserva Naturale Orientata, al nucleo boschivo dell'Oasi Pegolotta, ad una zona umida di origine antropica ad acque laminari (a Nord) ed, infine, al reticolo idrografico principale, costituito dai canali del Consorzio Bentivoglio-Enza, mentre quello secondario viene periodicamente sottoposto a sfalcio. Le attuali risorgive sono tra gli ultimi nuclei di un sistema ben più vasto, oggi residuale, che interessava nel suo complesso l'intero distretto pianiziale tra il Crostolo e l'Enza: si tratta di sorgenti (acque dolci, fresche e limpidissime) al limite tra alta e bassa pianura affioranti con pozze, canali e canneti.

4.2 Quality and importance

Specie vegetali RARE e MINACCIATE : Leucojum aestivum, Thelypteris palustris. Specie vegetali RARISSIME e MINACCIATE: Oenanthe aquatica, Succisella inflexa, Valeriana dioica, Zannichellia palustris. Specie animali: popolazione stabile di Knipowitschia punctatissima, endemismo padano veneto in contrazione nel settore padano , stenoecia, esclusiva dei fontanili, minacciato in tutto il suo areale. Esox lucius: scomparso da interi bacini idrografici, indicatore di buone condizioni ecologiche. Le specie rare e minacciate presentano areali limitati agli ambiti pianiziali e richiedono specifiche azioni per la loro conservazione. Le specie animali sono inserite nelle liste rosse italiane, sono in costante declino all'interno degli habitat vocati a causa della compromissione degli stessi o sono endemiche.

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	E01		i
M	G11		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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	4.0	IT00	95.0	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 Fontanili di Corte Valle Re	+	1.0
IT05	Riserva Naturale Regionale Fontanili di Corte Valle Re	+	4.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	ENTE GESTORE: Ente di Gestione per i Parchi e la Biodiversità Emilia centrale
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 IT4030007 - Fontanili di Corte Valle Re 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/it4030007>

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).

200NE 1:25.000 UTM