



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 IT4070027
SITENAME Bacino dell'ex-fornace di Cotignola e Fiume Senio

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4070027	Back to top
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1.3 Site name

Bacino dell'ex-fornace di Cotignola e Fiume Senio

1.4 First Compilation date 2012-10	1.5 Update date 2022-12
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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:	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:	2012-10
National legal reference of SPA designation	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 893 del 2 luglio 2012
Date site proposed as SCI:	2012-10
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]:

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Longitude 11.916111 **Latitude** 44.375022

2.2 Area [ha]:

20.0

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
3150 B			0.19		G	C	C	C	C
3270 B			0.01		G	C	C	B	C
6210 B	X		0.25		G	B	C	B	C
6430 B			1.42		G	C	C	B	C
92A0 B			0.68		G	B	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	A229	Alcedo atthis			w				P	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A229	Alcedo atthis			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			r				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			r				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			w				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	C
B	A226	Apus apus			c				P	DD	C	B	C	C

				Min	Max		C R V P	IV	V	A	B	C	D
I		Cicindela campestris campestris					P						X
I		Coenagrion pulchellum					P						X
I		Erythromma lindenii					P						X
F		Esox lucius					P			X			
R	5670	Hierophis viridiflavus					P	X					
M	1344	Hystrix cristata					P	X					
I		Lamia textor					P						X
I		Palaemonetes antennarius					P						X
I		Pedestredorcadion arenarium					P						X
M	2016	Pipistrellus kuhlii					P	X					
I		Saperda carcharias					P						X
F		Tinca tinca					P						X
I	1033	Unio elongatulus					P		X				
I	6943	Zerynthia cassandra					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	50.0
N12	5.0
N08	10.0
N10	15.0
N09	10.0
N16	10.0
Total Habitat Cover	100

Other Site Characteristics

Sito costituito da un tratto planiziale del Torrente Senio e da un vicino bacino di falda creatosi al termine dei lavori di scavo di una fornace.

4.2 Quality and importance

Nel sito della ex fornace, siccome il lago non comunica con altri specchi d'acqua, è possibile proteggere Emys orbicularis attraverso un controllo continuo di Trachemys scripta. Tale risorsa potrebbe rappresentare, in futuro, un'importante serbatoio per eventuali ripopolamenti di aree meno controllabili come le zone umide del Parco del Delta del Po.L'area, inoltre, costituisce un'importante stazione per l'avifauna migratoria, trovandosi a metà strada tra le colline e le zone umide costiere, in una zona fortemente antropizzata. Il torrente Senio, oltre a dare rifugio a numerosi uccelli, è areale di riproduzione per Cobitis taenia, specie scomparsa da numerosi altri corsi d'acqua di pianura.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

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Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	G14		i
M	G08		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)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	100
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	100	

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 [%]
IT30	100.0				

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 Cotignola	-	100.0

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 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/it4070027>

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).

239NE 1:25.000 UTM