



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 IT4050031
SITENAME Cassa di espansione del Torrente Samoggia

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4050031	Back to top
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1.3 Site name

Cassa di espansione del Torrente Samoggia

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 11.1999 **Latitude** 44.5975

2.2 Area [ha]:

145.0

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			4.0		G	C	C	B	C
3260 B			0.32		G	C	C	B	C
3290 B			3.72		G	B	C	B	B
6430 B			10.92		G	C	C	B	C
92A0 B			5.74		G	C	C	B	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	C	C	C
B	A296	Acrocephalus palustris			r				P	DD	C	C	C	C
B	A296	Acrocephalus palustris			c				P	DD	C	C	C	C
B	A168	Actitis hypoleucos			w				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	C
B	A247	Alauda arvensis			c				P	DD	C	B	C	B
B	A247	Alauda arvensis			w				P	DD	C	B	C	B
B	A247	Alauda arvensis			r				P	DD	C	B	C	B

B	A856	Spatula querquedula			c				P	DD	D			
B	A193	Sterna hirundo			c				C	DD	C	A	C	A
B	A193	Sterna hirundo			r	3	5	p		G	C	A	C	A
B	A209	Streptopelia decaocto			r				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			w				P	DD	C	B	C	C
B	A209	Streptopelia decaocto			c				P	DD	C	B	C	C
B	A210	Streptopelia turtur			p				P	DD	C	B	C	C
B	A210	Streptopelia turtur			w				P	DD	C	B	C	C
B	A210	Streptopelia turtur			c				P	DD	C	B	C	C
B	A210	Streptopelia turtur			r				P	DD	C	B	C	C
B	A351	Sturnus vulgaris			r				P	DD	C	B	C	C
B	A351	Sturnus vulgaris			w				C	DD	C	B	C	C
B	A351	Sturnus vulgaris			c				C	DD	C	B	C	C
B	A311	Sylvia atricapilla			r				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			c				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			w				P	DD	C	B	C	C
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			w	2	10	i		G	C	A	C	B
B	A004	Tachybaptus ruficollis			r	1	3	p		G	C	A	C	B
B	A004	Tachybaptus ruficollis			c				C	DD	C	A	C	B
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A164	Tringa nebularia			c				C	DD	C	B	C	C
B	A164	Tringa nebularia			w				P	DD	C	B	C	C
B	A165	Tringa ochropus			c				R	DD	D			
B	A162	Tringa totanus			c				R	DD	D			
B	A265	Troglodytes troglodytes			w				P	DD	C	B	C	C
B	A283	Turdus merula			c				P	DD	C	B	C	C
B	A283	Turdus merula			w				P	DD	C	B	C	C
B	A283	Turdus merula			r				P	DD	C	B	C	C
B	A283	Turdus merula			p				P	DD	C	B	C	C
B	A232	Upupa epops			c				R	DD	D			
B	A142	Vanellus vanellus			c				C	DD	C	A	C	C
B	A142	Vanellus vanellus			w				C	DD	C	A	C	C
B	A142	Vanellus vanellus			r				P	DD	C	A	C	C

- **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		Anacamptis palustris						P			X				
A	6962	Bufotes viridis Complex						P	X						
R	5670	Hierophis viridiflavus						P	X						
A	5358	Hyla intermedia						P	X						
A		Lissotriton vulgaris						P			X				
P		Plantago cornutii						P							X
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis siculus						P	X						
P		Tripidium ravennae						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	15.0
N10	50.0
N06	25.0
N16	10.0
Total Habitat Cover	100

Other Site Characteristics

Il sito è caratterizzato da un tratto di circa 4 km del Torrente Samoggia e da una cassa di espansione realizzata alla fine degli anni '90 su una superficie di circa 105 ettari. L'area è caratterizzata dall'alternarsi di invasi lacustri con diversa profondità dell'acqua, prati umidi ed allagabili, prati aridi e fasce boscate in evoluzione di salice e pioppo di recente formazione.

4.2 Quality and importance

Importanti popolazioni nidificanti di Himantopus himantopus, Sterna hirundo, Alcedo atthis, Podiceps cristatus, Riparia riparia. Presenza di Emys orbicularis.

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	G11		i
L	D05		o

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 [%]
IT00	100.0				

5.2 Relation of the described site with other sites:

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/it4050031>

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).

202SE 220NE 1:25.000 UTM