



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 IT4070021
SITENAME Biotopi di Alfonsine e Fiume Reno

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4070021	Back to top
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1.3 Site name

Biotopi di Alfonsine e Fiume Reno

1.4 First Compilation date 2003-08	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:	2004-02
National legal reference of SPA designation	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 1816 del 22 settembre 2003
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]:

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Longitude 11.969722 **Latitude** 44.524444

B	A298	Acrocephalus arundinaceus			c				P	DD	C	B	C	C
B	A298	Acrocephalus arundinaceus			r				P	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			c				P	DD	C	B	C	B
B	A293	Acrocephalus melanopogon			r				P	DD	C	B	C	B
B	A293	Acrocephalus melanopogon			p				P	DD	C	B	C	B
B	A295	Acrocephalus schoenobaenus			c				P	DD	D			
B	A297	Acrocephalus scirpaceus			c				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			w				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			r				P	DD	C	B	C	C
B	A229	Alcedo atthis			c				R	DD	C	B	C	C
B	A229	Alcedo atthis			r				R	DD	C	B	C	C
B	A229	Alcedo atthis			w				R	DD	C	B	C	C
B	A229	Alcedo atthis			p				R	DD	C	B	C	C
F	1103	Alosa fallax			c				P	DD	C	B	C	B
B	A056	Anas clypeata			p				P	DD	C	C	C	C
B	A056	Anas clypeata			c				P	DD	C	C	C	C
B	A056	Anas clypeata			w				P	DD	C	C	C	C
B	A052	Anas crecca			c				P	DD	C	C	C	C
B	A052	Anas crecca			w				P	DD	C	C	C	C
B	A053	Anas platyrhynchos			p				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			w				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			r				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	C
B	A055	Anas querquedula			r				P	DD	C	B	C	B
B	A055	Anas querquedula			c				P	DD	C	B	C	B
B	A051	Anas strepera			w				P	DD	C	C	C	C
B	A051	Anas strepera			c				P	DD	C	C	C	C
B	A226	Apus apus			c				P	DD	D			
B	A090	Aquila clanga			w				R	DD	C	C	C	C
B	A090	Aquila clanga			c				R	DD	C	C	C	C
B	A028	Ardea cinerea			w				P	DD	C	A	C	C
B	A028	Ardea cinerea			p				P	DD	C	A	C	C
B	A028	Ardea cinerea			c				P	DD	C	A	C	C
B	A028	Ardea cinerea			r				P	DD	C	A	C	C
B	A029	Ardea purpurea			c				P	DD	C	B	C	C
B	A029	Ardea purpurea			r	1	2	p		G	C	B	C	C
B	A024	Ardeola ralloides			c				R	DD	D			
B	A222	Asio flammeus			w				V	DD	C	B	C	B
B	A222	Asio flammeus			c				V	DD	C	B	C	B
B	A059	Aythya ferina			w				P	DD	C	C	C	C

B	A092	Hieraetus pennatus			c				R	DD	C	C	C	C
B	A131	Himantopus himantopus			c				C	DD	C	B	C	C
B	A131	Himantopus himantopus			r	10	15	p		G	C	B	C	C
B	A300	Hippolais polyglotta			c				P	DD	C	B	C	C
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	C
B	A251	Hirundo rustica			c				P	DD	D			
B	A022	Ixobrychus minutus			r	4	5	p		G	C	B	C	C
B	A022	Ixobrychus minutus			c				P	DD	C	B	C	C
B	A233	Jynx torquilla			r				P	DD	C	A	C	C
B	A233	Jynx torquilla			c				P	DD	C	A	C	C
B	A338	Lanius collurio			c				R	DD	C	B	C	C
B	A338	Lanius collurio			r	2	3	p		G	C	B	C	C
B	A176	Larus melanocephalus			p				C	DD	C	B	C	B
B	A176	Larus melanocephalus			c				C	DD	C	B	C	B
B	A179	Larus ridibundus			r				P	DD	C	B	C	C
B	A179	Larus ridibundus			c				P	DD	C	B	C	C
B	A179	Larus ridibundus			p				P	DD	C	B	C	C
B	A179	Larus ridibundus			w				P	DD	C	B	C	C
B	A156	Limosa limosa			c				P	DD	C	B	C	C
B	A156	Limosa limosa			w				P	DD	C	B	C	C
B	A271	Luscinia megarhynchos			c				P	DD	C	A	C	C
B	A271	Luscinia megarhynchos			r				P	DD	C	A	C	C
I	1060	Lycaena dispar			p				P	DD	C	B	B	C
B	A152	Lymnocyptes minimus			c				P	DD	C	B	C	C
B	A230	Merops apiaster			r				P	DD	C	B	C	C
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A073	Milvus migrans			c				V	DD	D			
B	A260	Motacilla flava			c				P	DD	C	B	C	C
B	A260	Motacilla flava			r				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c				C	DD	C	B	C	C
B	A023	Nycticorax nycticorax			r	1	2	p		G	C	B	C	C
B	A337	Oriolus oriolus			c				P	DD	C	A	C	C
B	A337	Oriolus oriolus			r				P	DD	C	A	C	C
B	A094	Pandion haliaetus			c				V	DD	D			
B	A151	Philomachus pugnax			c				C	DD	D			
B	A274	Phoenicurus phoenicurus			c				P	DD	C	B	C	C
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	C
B	A034	Platalea leucorodia			c				R	DD	C	C	C	C
B	A140	Pluvialis apricaria			c				C	DD	D			
B	A005	Podiceps cristatus			w				P	DD	C	A	C	C
B	A005	Podiceps cristatus			c				P	DD	C	A	C	C
B	A005	Podiceps cristatus			p				P	DD	C	A	C	C
B	A005	Podiceps cristatus			r				P	DD	C	A	C	C
B	A120	Porzana parva			c				P	DD	C	C	C	C
B	A119	Porzana porzana			c				V	DD	D			

F	5962	Protochondrostoma genei			p				P	DD	C	B	C	B
B	A118	Rallus aquaticus			p				P	DD	C	B	C	C
B	A118	Rallus aquaticus			c				P	DD	C	B	C	C
B	A118	Rallus aquaticus			w				P	DD	C	B	C	C
B	A118	Rallus aquaticus			r				P	DD	C	B	C	C
M	1304	Rhinolophus ferrumequinum			r				C	DD	B	B	C	B
B	A249	Riparia riparia			c				P	DD	D			
F	1114	Rutilus pigus			p				P	DD	C	B	C	B
B	A195	Sterna albifrons			c				C	DD	C	B	C	B
B	A193	Sterna hirundo			c				C	DD	C	B	C	B
B	A210	Streptopelia turtur			c				P	DD	C	A	C	C
B	A210	Streptopelia turtur			r				P	DD	C	A	C	C
B	A309	Sylvia communis			c				P	DD	C	A	C	C
B	A309	Sylvia communis			r				P	DD	C	A	C	C
B	A004	Tachybaptus ruficollis			c				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			p				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			r				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			w				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				P	DD	C	B	C	C
B	A166	Tringa glareola			c				R	DD	C	B	C	B
B	A164	Tringa nebularia			c				P	DD	C	B	C	C
B	A165	Tringa ochropus			c				P	DD	C	B	C	C
B	A165	Tringa ochropus			w				P	DD	C	B	C	C
B	A162	Tringa totanus			c				P	DD	C	B	C	C
B	A162	Tringa totanus			w				P	DD	C	B	C	C
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A232	Upupa epops			c				P	DD	C	A	C	C
B	A232	Upupa epops			r				P	DD	C	A	C	C
B	A142	Vanellus vanellus			c				P	DD	C	B	C	C
B	A142	Vanellus vanellus			r				P	DD	C	B	C	C
B	A142	Vanellus vanellus			w				P	DD	C	B	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 pyramidalis						P						X	
A	1201	Bufo viridis						P	X						
P		Butomus umbellatus						P							X
R	1284	Coluber viridiflavus						P	X						
M	1327	Eptesicus serotinus						P	X						
P		Euphorbia palustris						P							X
A	5358	Hyla intermedia						C	X						
M	5365	Hypsugo savii						P	X						
M	1344	Hystrix cristata						P	X						
R	5179	Lacerta bilineata						P	X						
P		Lemna minor						P							X
P		Leucojum aestivum						C							X
M	1358	Mustela putorius						R		X					
M	1314	Myotis daubentonii						C	X						
R	1292	Natrix tessellata						P	X						
M	1331	Nyctalus leisleri						P	X						
M	1312	Nyctalus noctula						P	X						
P		Ophrys sphegodes						P							X
P		Orchis tridentata						P						X	
P		Persicaria amphibia						P							X
I		Phytoecia vulneris vulneris						P							X
M	2016	Pipistrellus kuhlii						P	X						
M	1317	Pipistrellus nathusii						P	X						
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis sicula						P	X						
A	1209	Rana dalmatina						P	X						
A	1207	Rana lessonae						P	X						
P		Rorippa amphibia						P							X
F	5821	Rutilus aula						C					X		
P		Samolus valerandi						P							X
I	1053	Zerynthia polyxena						C	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
N20	3.0
N06	25.0

N10	20.0
N09	15.0
N16	15.0
N08	4.0
N07	5.0
N15	3.0
N12	10.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende tre aree delle quali la più estesa è costituita dall'asta fluviale del fiume Reno da San Biagio a Madonna del Bosco, con le sue fasce boscate ripariali igrofile; sono incluse anche le confluenze del Santerno e del Canale dei Mulini di Fusignano (quest'ultimo costeggiato da una fascia boscata a Quercus robur, Populus alba, Acer campestre e Ulmus minor; al margine di essa sorge un vecchio mulino sede di una colonia di Rhinolophus ferrumequinum). Le altre due aree, disgiunte e di limitata estensione, comprendono l'una il bacino di cava - Stagno di Fornace Violani e l'altra un boschetto igrofilo periodicamente allagato a Fraxinus oxycarpa, Salix alba, Ulmus minor, con una piccola garzaia di Egretta garzetta, Nycticorax nycticorax e Ardea cinerea, adiacente ad una piccola zona umida ripristinata attraverso l'applicazione di misure agroambientali. Questi due limitati settori assieme al già citato Canale dei Mulini di Fusignano sono tutelati come Riserva Naturale Regionale.

4.2 Quality and importance

Piccoli biotopi rappresentativi degli ambienti un tempo presenti nella pianura ravennate interna. Specie vegetali RARE e MINACCIATE: Leucojum aestivum. Interessante la vegetazione del boschetto allagato e dei vicini chiari e prati palustri. Specie animali: è presente Alosa fallax, degne di nota all'interno della Riserva regionale di Alfonsine sono la colonia riproduttiva di Rhinolophus ferrumequinum e la popolazione di Emys orbicularis dello stagno dell'ex-cava Violani.

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	G14		i
M	G11		i
L	F02		i
M	B29		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)

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	3.0	IT00	97.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva Naturale Regionale Alfonsine	*	3.0

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 Delta del Po
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 IT4070021 - Biotopi di Alfonsine e Fiume Reno 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/it4070021>

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).

223NO 222NE 1:25.000 UTM