

2.2 Area [ha]:

1360.0

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
3140			1.58		G	B	C	B	B
3150			0.1		G	B	C	B	B
3240			10.53		G	B	C	B	B
3270			0.97		G	B	C	B	B
5130			16.88		G	A	C	A	A
5210			0.8		G	B	C	B	B
6110			0.53		G	B	C	B	B
6210	X		40.89		G	B	C	B	B
6220			2.22		G	C	C	B	B
6410			1.84		G	B	C	B	B
6430			0.38		G	C	C	A	B
6510			2.96		G	B	C	B	B
7220			1.13		G	B	C	A	A
8130			0.36		G	B	C	B	C
8230			2.66		G	B	C	B	B
8310			0.2		G	B	C	B	B
9130			9.47		G	B	C	B	B
9180			18.66		G	B	C	B	B
91E0			8.49		G	A	C	B	B
9260			6.17		G	B	C	B	B
92A0			2.99		G	B	C	B	B
9340			0.6		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	A086	Accipiter nisus			p				P	DD	C	B	C	B
B	A229	Alcedo atthis			c				C	DD	C	C	C	B
B	A226	Apus apus			r				P	DD	C	A	C	C
B	A091	Aquila chrysaetos			c				P	DD	C	B	C	B
I	1092	Austropotamobius pallipes			p				C	DD	C	A	C	A
F	1137	Barbus plebejus			p				C	DD	C	A	C	B
A	5357	Bombina pachypus			p				C	DD	C	B	C	A
B	A263	Bombycilla garrulus			w				P	DD	C	B	C	B
B	A215	Bubo bubo			p				P	DD	A	C	A	C
M	1352	Canis lupus			c				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A334	Certhia familiaris			r				P	DD	C	B	C	B
B	A264	Cinclus cinclus			p				P	DD	C	B	C	A
B	A113	Coturnix coturnix			r				P	DD	C	A	C	C
B	A212	Cuculus canorus			r				P	DD	C	A	C	C
B	A738	Delichon urbicum			r				P	DD	C	A	C	C
I	1074	Eriogaster catax			p				P	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A101	Falco biarmicus			p				P	DD	B	C	A	C
B	A300	Hippolais polyglotta			r				P	DD	C	A	C	C
B	A251	Hirundo rustica			r				P	DD	C	A	C	C
B	A233	Jynx torquilla			r				P	DD	C	A	C	C
B	A338	Lanius collurio			r				P	DD	C	B	C	C
I	1083	Lucanus cervus			p				P	DD	C	B	C	C
B	A246	Lullula arborea			r				P	DD	C	B	C	C
B	A271	Luscinia megarhynchos			r				P	DD	C	A	C	C
B	A319	Muscicapa striata			r				P	DD	C	A	C	C
B	A337	Oriolus oriolus			r				P	DD	C	A	C	C
B	A072	Pernis apivorus			c				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	C	A	C	C
B	A499	Phylloscopus bonelli			r				P	DD	C	A	C	C
B	A866	Picus viridis			p				P	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	B
I	1087	Rosalia alpina			p				P	DD	C	B	C	C

F	1136	Rutilus rubilio			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	A	C	C
B	A304	Sylvia cantillans			r				P	DD	C	A	C	C
B	A309	Sylvia communis			r				P	DD	C	A	C	C
F	5331	Telestes muticellus			p				R	DD	C	A	C	B
B	A333	Tichodroma muraria			w				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	A
B	A232	Upupa epops			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 pyramidalis						P					X	
P		Asplenium onopteris						P						X
R		Coronella girondica						P			X			
I		Elater ferrugineus						P						X
P		Epipactis palustris						P						X
M	1327	Eptesicus serotinus						P	X					
R	5670	Hierophis viridiflavus						P	X					
M	5365	Hypsugo savii						P	X					
R	5179	Lacerta bilineata						P	X					
P		Limodorum abortivum						P						X
A		Lissotriton vulgaris						P			X			
P		Loranthus europaeus						P						X
I	1058	Maculinea arion						P	X					
M	1358	Mustela putorius						P		X				
R	1292	Natrix tessellata						P	X					
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
I		Potamon fluviatile						C			X			
P		Quercus crenata						P						X
A	1206	Rana italica						P	X					
A		Speleomantes italicus						P			X			

P		Spiranthes spiralis						P						X	
P		Typha minima						P						X	
R	6091	Zamenis longissimus						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
N10	5.0
N06	20.0
N16	45.0
N22	2.0
N08	11.0
N23	1.0
N14	5.0
N09	5.0
N17	6.0
Total Habitat Cover	100

Other Site Characteristics

Tre rami del Bidente, ben conservati, fino alla confluenza, e il monte Marino, con popolazione di Juniperus oxycedrus, compreso fra due dei rami fluviali. Sorgenti pietrificanti; vegetazione fluviale.

4.2 Quality and importance

Specie vegetali CORINE appendice K: Typha minima. Specie vegetali RARE: Typha minima. Specie animali: Potamon fluviatile: specie estremamente localizzata, indicatrice di elevata qualità ambientale, presente in torrenti e ruscelli appenninici. Sito importante per la qualità delle acque del fiume, con notevoli popolazioni di Barbus plebejus, Austropotamobius pallipes e Potamon fluviatile (uno dei due unici siti regionali conosciuti).

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	D01		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:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	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:

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/it4080011>

7. MAP OF THE SITES

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).

265NE 265NO 265SE 1:25.000 UTM