



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 IT4020003
SITENAME Torrente Stirone

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT4020003	Back to top
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1.3 Site name

Torrente Stirone

1.4 First Compilation date 1995-06	1.5 Update date 2022-12
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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]:

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Longitude 9.948889 Latitude 44.838056

2.2 Area [ha]:

2747.0

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
3130B			2.42		G	B	C	B	B
3140B			4.39		G	B	C	B	B
3240B			3.28		G	B	C	B	B
3270B			28.58		G	B	C	A	B
5130B			4.68		G	D			
6210B	X		33.74		G	B	C	B	B
6220B			3.65		G	B	C	A	B
8220B			0.13		G	B	C	B	B
8230B			0.2		G	B	C	B	B
91F0B			1.24		G	C	C	C	C
91L0B			2.96		G	B	C	B	B
9260B			3.89		G	C	C	B	C
92A0B			164.38		G	C	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			p				C	DD	C	A	C	B

B	A773	Ardea alba			c				C	DD	D			
B	A773	Ardea alba			w				C	DD	D			
B	A029	Ardea purpurea			w				R	DD	C	B	C	C
B	A024	Ardeola ralloides			c				R	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	B
M	1308	Barbastella barbastellus			p				P	DD	C	B	C	B
F	5086	Barbus caninus			p				R	DD	D			
F	1137	Barbus plebejus			p				C	DD	C	B	C	C
B	A133	Burhinus oedicnemus			c				R	DD	D			
B	A243	Calandrella brachydactyla			c				R	DD	D			
B	A224	Caprimulgus europaeus			r				C	DD	C	B	C	C
B	A136	Charadrius dubius			r				R	DD	C	B	C	B
B	A031	Ciconia ciconia			c				R	DD	D			
B	A030	Ciconia nigra			c				R	DD	D			
B	A080	Circus gallicus			r				R	DD	C	A	C	B
B	A081	Circus aeruginosus			c				C	DD	C	B	C	C
B	A082	Circus cyaneus			c				C	DD	C	B	C	C
B	A082	Circus cyaneus			w				C	DD	C	B	C	C
B	A083	Circus macrourus			c				R	DD	D			
B	A084	Circus pygargus			r				R	DD	C	B	C	C
B	A084	Circus pygargus			c				C	DD	C	B	C	C
F	5304	Cobitis bilineata			p				C	DD	C	B	C	C
B	A231	Coracias garrulus			c				R	DD	D			
B	A738	Delichon urbicum			r				C	DD	C	B	C	C
B	A026	Egretta garzetta			c				C	DD	C	B	C	C
B	A379	Emberiza hortulana			r				R	DD	C	B	C	C
B	A379	Emberiza hortulana			c				R	DD	C	B	C	C
R	1220	Emys orbicularis			p				P	DD	D			
I	1074	Eriogaster catax			p				P	DD	C	B	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A098	Falco columbarius			w				C	DD	C	B	C	C
B	A095	Falco naumanni			c				P	DD	D			
B	A103	Falco peregrinus			c				R	DD	D			
B	A103	Falco peregrinus			w				R	DD	D			
B	A099	Falco subbuteo			r				R	DD	C	B	C	C
B	A097	Falco vespertinus			c				P	DD	B	C	A	C
B	A135	Glareola pratincola			c				R	DD	B	C	A	C
B	A127	Grus grus			c				P	DD	D			
P	4104	Himantoglossum adriaticum			p				R	DD	C	B	C	B
B	A131	Himantopus himantopus			c				P	DD	D			
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	C
B	A251	Hirundo rustica			r				C	DD	C	B	C	C
B	A022	Ixobrychus minutus			r				R	DD	C	B	C	C
B	A338	Lanius collurio			r				C	DD	C	B	C	C

B	A338	Lanius collurio			c				C	DD	C	B	C	C
I	1083	Lucanus cervus			p				P	DD	C	B	C	C
B	A246	Lullula arborea			p				C	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				C	DD	C	B	C	C
I	1060	Lycaena dispar			p				P	DD	C	B	B	C
B	A230	Merops apiaster			r				C	DD	C	A	C	B
B	A073	Milvus migrans			c				R	DD	C	B	C	C
B	A074	Milvus milvus			c				R	DD	C	B	C	C
M	1310	Miniopterus schreibersii			p				P	DD	B	B	C	B
B	A260	Motacilla flava			r				C	DD	C	B	C	C
B	A319	Muscicapa striata			r				C	DD	C	B	C	C
M	1323	Myotis bechsteinii			p				P	DD	D			
M	1307	Myotis blythii			p				P	DD	C	B	C	B
M	1321	Myotis emarginatus			p				P	DD	B	B	C	B
B	A023	Nycticorax nycticorax			c				C	DD	C	B	C	C
B	A337	Oriolus oriolus			r				C	DD	C	B	C	C
I	1084	Osmoderma eremita			p				P	DD	C	B	C	B
B	A214	Otus scops			r				R	DD	C	B	C	C
I	1041	Oxygastra curtisii			p				P	DD	C	B	C	C
B	A094	Pandion haliaetus			c				C	DD	D			
B	A072	Pernis apivorus			r				R	DD	C	A	C	C
B	A072	Pernis apivorus			c				C	DD	C	A	C	C
B	A274	Phoenicurus phoenicurus			r				C	DD	C	B	C	C
F	5962	Protochondrostoma genei			p				C	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			w				P	DD	B	B	C	B
M	1303	Rhinolophus hipposideros			w				P	DD	B	B	C	B
B	A249	Riparia riparia			r				C	DD	C	A	C	B
B	A193	Sterna hirundo			c				R	DD	D			
B	A310	Sylvia borin			c				C	DD	D			
B	A310	Sylvia borin			r				R	DD	D			
B	A309	Sylvia communis			r				C	DD	C	B	C	C
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A232	Upupa epops			r				R	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
I		Acinopus ammophilus						P						X
P		Anacamptis pyramidalis						P					X	
A	6962	Bufotes viridis Complex						P	X					
P		Cardamine matthioli						P						X
I		Cerambyx welensii						P						X
R	1283	Coronella austriaca						P	X					
R		Coronella girondica						P			X			
P		Epipactis palustris						P						X
M	1327	Eptesicus serotinus						C	X					
F		Gobio gobio						P			X			
R	5670	Hierophis viridiflavus						C	X					
M	5365	Hypsugo savii						C	X					
M	1344	Hystrix cristata						P	X					
P		Ilex aquifolium						P						X
R	5179	Lacerta bilineata						C	X					
A		Lissotriton vulgaris						P			X			
M		Micromys minutus						R			X			
M	1341	Muscardinus avellanarius						C	X					
M	1314	Myotis daubentonii						C	X					
M	1330	Myotis mystacinus						R	X					
M	1322	Myotis nattereri						P	X					
R		Natrix maura						P					X	
R	1292	Natrix tessellata						P	X					
M	1331	Nyctalus leisleri						P	X					
M	1312	Nyctalus noctula						P	X					
P		Ononis masquillierii						R				X		
P		Orchis coriophora						R					X	
F		Padogobius martensii						C			X			
A	6976	Pelophylax esculentus						P		X				
F		Phoxinus phoxinus						P			X			
M	2016	Pipistrellus kuhlii						C	X					
M	1309	Pipistrellus pipistrellus						P	X					
M	1329	Plecotus austriacus						P	X					
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis siculus						C	X					
A	1209	Rana dalmatina						C	X					
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						P			X			
P		Schoenoplectus tabernaemontani						P						X

M		Sciurus vulgaris						C			X			
P		Staphylea pinnata						P						X
I		Sympetrum depressiusculum						P						X
M	1333	Tadarida teniotis						P	X					
A		Triturus alpestris						P			X			
R	6091	Zamenis longissimus						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
N16	12.0
N09	3.0
N22	1.0
N08	12.0
N23	4.0
N12	60.0
N06	5.0
N10	3.0
Total Habitat Cover	100

Other Site Characteristics

Sorgenti e tratto pedemontano del fiume Stirone (circa 20 km) caratterizzato da una stretta valle con pareti verticali di arenaria, quasi interamente coperta di boschi di latifoglie, per lo più cedui, aree a vegetazione arbustiva di ricolonizzazione di ex-coltivi, prati da sfalcio e rupi, boscaglie fortemente antropizzate. Sono comprese le confluenze dei due affluenti Rivarolo e Utanella; i boschi sono più conservati nel settore montano-collinare.

4.2 Quality and importance

Specie vegetali CORINE appendice K: Orchis coriophora. Specie animali: significativa popolazione nidificante di Merops apiaster. Presenza di Natrix maura ai margini dell'areale continentale.

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	F07		i
M	E01		i
M	K05		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

- AA. VV. - 2001 - Monitoraggio della fauna vertebrata terrestre. (Rel. non pubblicata).- AA. VV. - 2001 - Indagini sulla qualità ambientale del torrente Stirone. (Rel. non pubblicata).- Mazzoni, Pezza, Zatta - 2001 - Flora e vegetazione del Parco dello Stirone. Dominici, Mora, (a cura di), 2001. Ricerche naturalistiche nel Parco dello Stirone. - Ambrogio A., Gilli L., 2004. Anfibi e rettili del Parco dello Stirone. Regione Emilia-Romagna, Parco regionale Stirone, Salsomaggiore.- Tralongo S., Finozzi M., 2004. Il Gruccione Merops apiaster nel Parco dello Stirone. Regione Emilia-Romagna, Parco regionale Stirone, Salsomaggiore.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	87.0	IT13	13.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco Regionale Stirone e Piacenziano	*	87.0

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 occidentale
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 IT4020003 - Torrente Stirone 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/it4020003>

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).

198NE 181SO 180SE 1:25.000 UTM