



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 IT4010008
SITENAME Castell'Arquato, Lugagnano Val d'Arda

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT4010008	

1.3 Site name

Castell'Arquato, Lugagnano Val d'Arda

1.4 First Compilation date	1.5 Update date
1995-11	2022-12

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:	1995-11
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	Latitude
9.8344	44.8361

2.2 Area [ha]:

280.0

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

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
6210B	X		1.16		G	B	C	A	B
6220B			1.0		P	B	C	A	A
9260B			2.9		G	B	C	B	B
92A0B			3.46		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	A255	Anthus campestris			c				P	DD	C	B	C	B
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	B
F	1137	Barbus plebejus			p				R	DD	C	B	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A084	Circus pygargus			r				P	DD	C	B	C	B
F	5304	Cobitis bilineata			p				R	DD	C	B	C	C
B	A376	Emberiza citrinella			r				P	DD	C	B	C	B
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B

B	A103	Falco peregrinus			w				P	DD	C	B	C	B
B	A103	Falco peregrinus			r				P	DD	C	B	C	B
B	A103	Falco peregrinus			p				P	DD	C	B	C	B
B	A103	Falco peregrinus			c				P	DD	C	B	C	B
B	A099	Falco subbuteo			r				P	DD	C	B	C	B
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				C	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	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
M	1310	Miniopterus schreibersii			p				P	DD	C	A	C	A
M	1310	Miniopterus schreibersii			w				P	DD	C	A	C	A
M	1323	Myotis bechsteinii			p				P	DD	C	A	C	B
M	1307	Myotis blythii			p				P	DD	C	A	C	B
M	1321	Myotis emarginatus			p				P	DD	C	A	C	A
M	1321	Myotis emarginatus			w				P	DD	C	A	C	A
M	1324	Myotis myotis			p				P	DD	C	A	C	A
M	1324	Myotis myotis			w	1	5	i		G	C	A	C	A
B	A214	Otus scops			r				P	DD	C	B	C	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	B
F	5962	Protochondrostoma genei			p				P	DD	C	B	C	C
M	1304	Rhinolophus ferrumequinum			w				P	DD	C	A	C	A
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	A	C	A
M	1303	Rhinolophus hipposideros			p				P	DD	C	A	C	A
M	1303	Rhinolophus hipposideros			w				P	DD	C	A	C	A
B	A228	Tachymarptis melba			r				P	DD	C	B	C	B
F	5331	Telestes muticellus			p				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B

- **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

R		Anguis fragilis						P					X	
P		Asperula purpurea						P						X
P		Cephalanthera damasonium						P					X	
P		Cephalanthera rubra						P					X	
R	1283	Coronella austriaca						P	X					
R		Coronella girondica						P			X			
M	1327	Eptesicus serotinus						p	X					
A	5358	Hyla intermedia						P	X					
M	5365	Hypsugo savii						P	X					
M	1344	Hystrix cristata						P	X					
P		Iris graminea						P						X
R	5179	Lacerta bilineata						P	X					
P		Listera ovata						P					X	
I		Morimus asper asper						P						X
M	1314	Myotis daubentonii						P	X					
M	1322	Myotis nattereri						P	X					
P		Neottia nidus-avis						P					X	
M	1312	Nyctalus noctula						P	X					
P		Olea europaea						P						X
P		Ononis masquillierii						P				X		
P		Ophrys apifera						P					X	
P		Ophrys fuciflora						P					X	
P		Ophrys fusca						P					X	
P		Orchis purpurea						P					X	
A	6976	Pelophylax esculentus						P		X				
M	2016	Pipistrellus kuhlii						P	X					
M	1329	Plecotus austriacus						P	X					
A	1209	Rana dalmatina						P	X					
P	1849	Ruscus aculeatus						P		X				
P		Scilla bifolia						P						X
P		Serapias vomeracea						P					X	
M	1333	Tadarida teniotis						P	X					
P		Vinca minor						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
N21	2.0
N16	52.0
N12	14.0
N23	1.0
N15	18.0
N08	10.0
N22	1.0
N14	2.0
Total Habitat Cover	100

Other Site Characteristics

Riserva geologica regionale del Piacenziano, con affioramenti di sedimenti pliocenici. Presenza di ripe, alvei fluviali, e versanti caratterizzati da morfologie calanchive talora profondamente incise sino a formare anfiteatri e scoscendimenti. Zona sub-montana con boschi di latifoglie, per lo più cedui, aree a vegetazione arbustiva di ricolonizzazione di ex-coltivi, prati da sfalcio e rupi arenacee e marnose.

4.2 Quality and importance

Specie animali: Falco peregrinus, uno dei pochi siti riproduttivi regionali.

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

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 [%]
IT13	57.0	IT04	43.0		

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	*	43.0

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 IT4010008 - Castell'Arquato, Lugagnano Val d'Arda 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/it4010008

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).

180SO 180SE 1:25.000 UTM
