



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 IT20B0018
SITENAME Complesso Morenico di Castiglione delle Stiviere

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT20B0018	

1.3 Site name

Complesso Morenico di Castiglione delle Stiviere

1.4 First Compilation date	1.5 Update date
2016-12	2022-12

1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente e Clima - Struttura Natura e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente_clima@pec.regione.lombardia.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:	2017-01
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
10.506	45.409

2.2 Area [ha]:

2.3 Marine area [%]

116.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC4	Lombardia
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2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			8.49		G	A	C	A	A
91E0B			4.22		G	B	C	B	B
91H0B			8.96		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	A086	Accipiter nisus			p				P	DD	D			
B	A298	Acrocephalus arundinaceus			r				P	DD	D			
B	A296	Acrocephalus palustris			r				P	DD	D			
B	A295	Acrocephalus schoenobaenus			r				P	DD	D			
B	A297	Acrocephalus scirpaceus			r				P	DD	D			
B	A229	Alcedo atthis			r	1	1	cmales		M	D			
B	A226	Apus apus			c				P	DD	D			
B	A773	Ardea alba			p				C	DD	D			
B	A028	Ardea cinerea			r				P	DD	D			
B	A029	Ardea purpurea			r	1	1	cmales		G	D			

B	A218	Athene noctua			p				P	DD	D					
B	A087	Buteo buteo			p				P	DD	D					
B	A288	Cettia cetti			r				P	DD	D					
B	A136	Charadrius dubius			r				P	DD	D					
B	A081	Circus aeruginosus			r	1	1	cmales		M	D					
B	A212	Cuculus canorus			r				P	DD	D					
B	A738	Delichon urbicum			c				P	DD	D					
B	A237	Dendrocopos major			r				P	DD	D					
B	A026	Egretta garzetta			r	2	5	cmales		G	C	C	B	C		
B	A381	Emberiza schoeniclus			c				P	DD	D					
B	A322	Ficedula hypoleuca			c				P	DD	D					
B	A233	Jynx torquilla			r				R	DD	D					
B	A338	Lanius collurio			c				P	DD	D					
B	A271	Luscinia megarhynchos			r				P	DD	D					
B	A230	Merops apiaster			c				P	DD	D					
B	A073	Milvus migrans			c				P	DD	D					
B	A260	Motacilla flava			c				P	DD	D					
B	A023	Nycticorax nycticorax			r	2	2	cmales		G	D					
B	A337	Oriolus oriolus			r				P	DD	D					
B	A214	Otus scops			r				P	DD	D					
B	A017	Phalacrocorax carbo			c				P	DD	D					
B	A572	Phylloscopus collybita			c				P	DD	D					
B	A314	Phylloscopus sibilatrix			c				P	DD	D					
B	A316	Phylloscopus trochilus			c				P	DD	D					
B	A866	Picus viridis			r				P	DD	D					
B	A118	Rallus aquaticus			r				P	DD	D					
B	A336	Remiz pendulinus			r				P	DD	D					
B	A004	Tachybaptus ruficollis			r				P	DD	D					
B	A232	Upupa epops			r				P	DD	D					

- **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		Alisma lanceolatum						P						X
P		Anacamptis coriophora						P					X	
P		Anacamptis morio						P					X	

P		Anacamptis papilionacea						P				X	
P		Anacamptis pyramidalis						P				X	
P		Asparagus tenuifolius						P				X	
P		Barlia robertiana						P				X	
P		Blackstonia perfoliata						P				X	
P		Bombycilaena erecta						P				X	
P		Campanula sibirica						P					X
P		Carex liparocarpos						P					X
P		Carex remota						P					X
P		Carex riparia						P					X
P		Cephalanthera damasonium						P				X	
P		Cephalanthera longifolia						P				X	
P		Dianthus seguieri						P				X	
P		Eleocharis palustris						P					X
P		Euphorbia nicaeensis						P				X	
P		Gymnadenia conopsea						P				X	
P		Iris pseudacorus						P					X
P		Limodorum abortivum						P				X	
P		Loncomelos brevistylus						P					X
P		Lythrum junceum						P					X
P		Menta pulegium						P					X
P		Neotinea tridentata						P				X	
P		Ophrys apifera						P				X	
P		Ophrys bertolonii benacensis						P				X	
P		Ophrys incubacea						P				X	
P		Ophrys insectifera						P				X	
P		Ophrys sphegodes						P				X	
P		Orchis purpurea						P				X	
P		Paeonia officinalis						P				X	
P		Ranunculus circinatus						P					X
P		Ranunculus sceleratus						P					X
P		Reseda lutea						P					X
P		Rorippa amphibia						P					X
P	1849	Ruscus aculeatus						P					X
P		Saxifraga tridactylites						P				X	
P		Scutellaria galericulata						P				X	
P		Serapias vomeracea						P				X	
P		Spiranthes spiralis						P				X	
I		Sympetrum depressiusculum						P		X			
P		Teucrium scordium						P					X
P		Typha latifolia						P					X
P		Veronica anagalloides						P					X
P		Viola elatior						C				X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Funghi, 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
N09	8.5
N16	17.5
N06	5.87
N12	68.13
Total Habitat Cover	100

Other Site Characteristics

E' stata rilevata anche la presenza di alcuni habitat di interesse regionale quali: Vegetazioni annuali dei depositi emergenti (Cyperus sp.pl.) (0,28 %); Formazioni arboree artificiali (piantumazioni) (5,96 %); Formazioni miste canneto/cariceto; elofite (1,82 %); Prateria semi-igrofila (1,41 %).

4.2 Quality and importance

Elevata varietà di habitat: sui colli morenici si trovano prati aridi, una zona umida (Valle) circondata da recenti impianti forestali a destinazione naturalistica dove è possibile osservare una buona varietà di habitat caratteristici di ambienti umidi. Elevata è anche la ricchezza della fauna.

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	I01		i
M	F02		i
M	A07	X	b
M	A08	N	b
H	K02		i
M	A08	P	b

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	39
	Any Public	0
Joint or Co-Ownership	0	
Private	61	
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 [%]
IT11	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 del Parco Regionale del Mincio
Address:	Piazza Porta Giulia 10 - 46100 Mantova
Email:	ambiente@parcodelmincio.it

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)

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).