



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 IT20B0012
SITENAME **Complesso morenico di Castellaro Lagusello**

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT20B0012	Back to top
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1.3 Site name

Complesso morenico di Castellaro Lagusello

1.4 First Compilation date 1995-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
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

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2.1 Site-centre location [decimal degrees]:

Longitude

10.63444444444444

Latitude

45.36583333333333

2.2 Area [ha]:

271.0

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

ITC4

Lombardia







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
3150 			0.73			B	C	C	C
6210 	X		2.28			B	C	B	C
91AA 			9.86			B	C	B	B
91E0 			7.0			B	C	B	B
91F0 			0.3			D			
91L0 			5.43			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			c				C	DD	D			
B	A298	Acrocephalus arundinaceus			r	6	10	p		G	D			
B	A296	Acrocephalus palustris			r	2	3	p		G	D			
B	A297	Acrocephalus scirpaceus			r	6	10	p		G	D			
B	A297	Acrocephalus scirpaceus			c				C	DD	D			
B	A324	Aegithalos caudatus			c				P	DD	D			
B	A247	Alauda arvensis			c				C	DD	D			
B	A247	Alauda arvensis			p				P	DD	D			
B	A229	Alcedo atthis			c	3	4	p		G	D			
B	A229	Alcedo atthis			p	3	4	p		G	D			
B	A229	Alcedo atthis			w	3	4	p		G	D			
B	A056	Anas clypeata			c				P	DD	D			
B	A056	Anas clypeata			w				P	DD	D			
B	A052	Anas crecca			w				P	DD	D			
B	A052	Anas crecca			c				P	DD	D			
B	A053	Anas platyrhynchos			c	2	3	p		G	D			
B	A053	Anas platyrhynchos			w	2	3	p		G	D			
B	A053	Anas platyrhynchos			p	2	3	p		G	D			
B	A055	Anas querquedula			c				P	DD	D			
B	A226	Apus apus			r				C	DD	D			
B	A226	Apus apus			c				C	DD	D			
B	A028	Ardea cinerea			p				P	DD	D			
B	A028	Ardea cinerea			w				P	DD	D			

B	A081	aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			w				R	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
F	5304	Cobitis bilineata			p				P	DD	D			
B	A207	Columba oenas			w				P	DD	D			
B	A207	Columba oenas			c				P	DD	D			
B	A208	Columba palumbus			p				C	DD	D			
B	A208	Columba palumbus			c				C	DD	D			
B	A208	Columba palumbus			w				C	DD	D			
B	A349	Corvus corone			p				C	DD	D			
B	A349	Corvus corone			w				C	DD	D			
B	A349	Corvus corone			r				C	DD	D			
B	A349	Corvus corone			c				C	DD	D			
B	A347	Corvus monedula			p				P	DD	D			
B	A113	Coturnix coturnix			r				P	DD	D			
B	A212	Cuculus canorus			c				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A036	Cygnus olor			p	1	1	p		G	D			
B	A253	Delichon urbica			c				C	DD	D			
B	A253	Delichon urbica			r				C	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A027	Egretta alba			w				P	DD	D			
B	A027	Egretta alba			c				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	D			
B	A381	Emberiza schoeniclus			w				P	DD	D			
B	A381	Emberiza schoeniclus			c				C	DD	D			
B	A269	Erithacus rubecula			w				P	DD	D			

B	A269	Erithacus rubecula			c				C	DD	D			
B	A269	Erithacus rubecula			r	3	4	p		G	D			
B	A269	Erithacus rubecula			p				P	DD	D			
B	A099	Falco subbuteo			r				V	DD	D			
B	A099	Falco subbuteo			c				P	DD	D			
B	A096	Falco tinnunculus			w				P	DD	D			
B	A096	Falco tinnunculus			p				P	DD	D			
B	A096	Falco tinnunculus			c				P	DD	D			
B	A096	Falco tinnunculus			r				V	DD	D			
B	A322	Ficedula hypoleuca			c				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A359	Fringilla coelebs			w				P	DD	D			
B	A359	Fringilla coelebs			c				C	DD	D			
B	A360	Fringilla montifringilla			w				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
B	A125	Fulica atra			p	5	6	p		G	D			
B	A125	Fulica atra			w	15	20	i		G	D			
B	A244	Galerida cristata			r				P	DD	D			
B	A153	Gallinago gallinago			w				P	DD	D			
B	A153	Gallinago gallinago			c				P	DD	D			
B	A123	Gallinula chloropus			w	15	20	p		G	D			
B	A123	Gallinula chloropus			c	15	20	p		G	D			
B	A123	Gallinula chloropus			p	15	20	p		G	D			
B	A342	Garrulus glandarius			p	2	3	p		G	D			
B	A300	Hippolais polyglotta			r				P	DD	D			
B	A251	Hirundo rustica			c				C	DD	D			

B	A315	collybita			w				C	DD	D				
B	A314	Phylloscopus sibilatrix			c				P	DD	D				
B	A316	Phylloscopus trochilus			c				C	DD	D				
B	A343	Pica pica			p				C	DD	D				
B	A005	Podiceps cristatus			c				P	DD	D				
B	A005	Podiceps cristatus			w				P	DD	D				
B	A005	Podiceps cristatus			p				P	DD	D				
B	A005	Podiceps cristatus			r				R	DD	D				
B	A266	Prunella modularis			w				C	DD	D				
B	A266	Prunella modularis			c				C	DD	D				
B	A118	Rallus aquaticus			c				P	DD	D				
A	1215	Rana latastei			p				C	DD	A	A	A	A	
B	A318	Regulus ignicapillus			w				R	DD	D				
B	A318	Regulus ignicapillus			c				C	DD	D				
B	A317	Regulus regulus			w				C	DD	D				
B	A317	Regulus regulus			c				C	DD	D				
B	A336	Remiz pendulinus			c				P	DD	D				
B	A336	Remiz pendulinus			w				P	DD	D				
B	A336	Remiz pendulinus			r				P	DD	D				
B	A336	Remiz pendulinus			p				P	DD	D				
B	A249	Riparia riparia			c				P	DD	D				
B	A276	Saxicola torquata			w				P	DD	D				
B	A276	Saxicola torquata			c				P	DD	D				
B	A276	Saxicola torquata			r				V	DD	D				
B	A155	Scolopax rusticola			c				P	DD	D				
B	A155	Scolopax rusticola			w				V	DD	D				
B	A361	Serinus serinus			r				P	DD	D				

P		sphecodes sphecodes						P						X	
P		Orchis morio						P						X	
P		Orchis purpurea						P						X	
P		Orchis simia						P						X	
P		Orchis tridentata						P						X	
M	2016	Pipistrellus kuhli						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
P		Platanthera bifolia						P						X	
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis sicula						P	X						
P		Pulsatilla montana montana						P							X
A	1209	Rana dalmatina						P	X						
P		Ranunculus trichophyllus						P							X
M		Sorex araneus						P						X	
M		Suncus etruscus						P						X	
A		Triturus vulgaris						P			X				
P		Typha latifolia						P							X
I	1033	Unio elongatulus						R		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

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4.1 General site character

Habitat class	% Cover
N12	57.0

N21	11.0
N20	2.0
N23	9.0
N06	5.0
N16	13.0
N07	1.0
N09	2.0
Total Habitat Cover	100

Other Site Characteristics

E' stata rilevata la presenza di alcuni habitat di interesse regionale, di cui si indica il codice CORINE e la percentuale indicativa sul totale della superficie del sito: cod.22.4311 (0.19%); cod.44.1424 (0.08%); cod.53.213 (0.55%).

4.2 Quality and importance

Elevata varietà di habitat: sui colli morenici si trovano prati aridi e risorgive che confluiscono nel alghetto posto al centro dell'area dove è possibile osservare una buona varietà di habitat caratteristici di ambienti umidi. Elevata è anche la ricchezza della fauna.

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	1
	State/Province	0
	Local/Municipal	0
	Any Public	2
Joint or Co-Ownership	0	
Private	97	
Unknown	0	
sum	100	

4.5 Documentation

Provincia di Mantova "Rapporto sullo stato dell'ambiente nel territorio mantovano", Mantova 2001. Tomaselli M. et al. Persico G. "Flora e fauna della riserva naturale orientata di Castellaro Lagusello", Mantova, 1988. Albergoni F. "Castellaro Lagusello: Relazione Botanica", Facoltà di Architettura Politecnico di Milano. Baldini S. Deserventi A. "Progetto Carta Pedologica: i suoli dell'area morenica gardesana settore mantovano", Mantova 2000. Galassi L. Marini G. Rasio R. Tartaglia P. "I suoli dell'area morenica e dell'alta pianura mantovana", Mantova 1992. Martgnoni C. Persico G. "La riserva di Castellaro Lagusello: natura e storia", Mantova 1990. Leoni G. Gasparini R. "Carta delle aree a vegetazione naturale dei colli morenici mantovani", Mantova 1992.

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	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation: 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:

Yes Name: PIANO DI GESTIONE DEL SIC IT20B0012 "COMPLESSO MORENICO DI CASTELLARO LAGUSELLO"

Link: <http://www.natura2000.servizirl.it/>

No, but in preparation

No

6.3 Conservation measures (optional)

PIANO DI GESTIONE DEL SIC IT20B0012 "COMPLESSO MORENICO DI CASTELLARO LAGUSELLO"

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).

F. 137 1:25000 Gauss-Boaga