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	**IT4070010**
SITENAME	**Pineta di Classe**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
C	IT4070010

1.3 Site name

Pineta di Classe

1.4 First Compilation date	1.5 Update date
1995-04	2022-12

1.6 Respondent:

Name /Organisation:	Regione Emilia-Romagna - Direzione Generale Cura del territorio e dell'ambiente - Servizio Aree protette, foreste e 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:	2004-02
National legal reference of SPA designation	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 1816 del 22 settembre 2003

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

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
12.278611	44.352778

2.2 Area [ha]:

1082.0

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
1310			0.04		G	B	C	B	B
1410			5.27		G	B	C	B	B
2130			17.3		G	A	C	A	A
2250			1.0		P	C	C	B	B
2270			469.03		G	A	B	A	A
3130			0.55		G	B	C	B	B
3150			2.93		G	B	C	B	B
3270			0.18		G	B	C	C	C
6420			1.0		P	C	C	B	C
91AA			6.09		G	B	C	B	B
91E0			17.58		G	B	C	B	B
91F0			238.79		G	B	C	B	A
92A0			2.33		G	B	C	B	B
9340			73.89		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	A229	Alcedo atthis			r				R	DD	C	B	C	C
B	A229	Alcedo atthis			w				P	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A229	Alcedo atthis			c				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			r				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			w				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			p				P	DD	C	B	C	C
B	A226	Apus apus			c				P	DD	D			
B	A059	Aythya ferina			w				P	DD	C	B	C	C
B	A059	Aythya ferina			c				P	DD	C	B	C	C
B	A061	Aythya fuligula			c				P	DD	C	B	C	C
B	A061	Aythya fuligula			w				P	DD	C	B	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			c				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	C
B	A212	Cuculus canorus			c				P	DD	C	B	C	C
B	A212	Cuculus canorus			r				P	DD	C	B	C	C
B	A738	Delichon urbicum			c				P	DD	C	B	C	C
B	A379	Emberiza hortulana			r				R	DD	C	B	C	C
B	A379	Emberiza hortulana			c				P	DD	C	B	C	C
R	1220	Emys orbicularis			p				R	DD	C	B	C	C
I	1074	Eriogaster catax			p				P	DD	C	A	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	C
B	A099	Falco subbuteo			r				P	DD	C	B	C	B
B	A099	Falco subbuteo			c				P	DD	C	B	C	B
B	A125	Fulica atra			p				P	DD	C	B	C	C
B	A125	Fulica atra			c				P	DD	C	B	C	C
B	A125	Fulica atra			r				P	DD	C	B	C	C
B	A125	Fulica atra			w				P	DD	C	B	C	C
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	C
B	A300	Hippolais polyglotta			c				P	DD	C	B	C	C
B	A251	Hirundo rustica			c				P	DD	C	B	C	C
B	A233	Jynx torquilla			c				P	DD	C	B	C	B
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
F	1155	Knipowitschia panizzae			p				P	DD	C	B	B	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A338	Lanius collurio			c				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	C
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			c				P	DD	C	B	C	B
I	1060	Lycaena dispar			p				P	DD	C	B	B	C
B	A260	Motacilla flava			r				P	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
M	1323	Myotis bechsteinii			p				P	DD	C	B	C	B

M	1321	Myotis emarginatus			p				P	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A337	Oriolus oriolus			c				P	DD	C	B	C	B
A	1199	Pelobates fuscus insubricus			p				P	DD	C	B	A	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A140	Pluvialis apricaria			c				P	DD	B	B	C	B
B	A140	Pluvialis apricaria			w				P	DD	B	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B
B	A210	Streptopelia turtur			c				P	DD	C	B	C	B
B	A309	Sylvia communis			c				P	DD	C	B	C	B
B	A309	Sylvia communis			r				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A232	Upupa epops			r				P	DD	C	B	C	B
B	A232	Upupa epops			c				P	DD	C	B	C	B
I	1014	Vertigo angustior			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
P		Anacamptis palustris						P			X			
P		Anacamptis pyramidalis						P					X	
P		Anagallis minima						P						X
A	6962	Bufotes viridis Complex						P	X					
P		Carex viridula						P						X
P		Carpinus orientalis						P						X
I		Cerambyx welensii						P						X
R		Chalcides chalcides						P					X	
P		Cladium mariscus						P						X
M	1327	Eptesicus serotinus						P	X					
P		Euphorbia palustris						P						X
F		Gasterosteus aculeatus						P			X			
R	5670	Hierophis viridiflavus						P	X					
P		Hottonia palustris						P						X
A	5358	Hyla intermedia						P	X					

M	5365	Hypsugo savii						P	X						
R	5179	Lacerta bilineata						P	X						
P		Lemna minor						P							X
A		Lissotriton vulgaris						P			X				
P		Lythrum hyssopifolia						P							X
I		Morimus asper asper						P							X
M	1314	Myotis daubentonii						P	X						
M	1330	Myotis mystacinus						P	X						
M	1322	Myotis nattereri						P	X						
P		Myriophyllum spicatum						P							X
M	1328	Nyctalus lasiopterus						P	X						
M	1331	Nyctalus leisleri						P	X						
I		Oberea pedemontana						P							X
P		Oenanthe lachenalii						P							X
M	2016	Pipistrellus kuhlii						P	X						
M	1317	Pipistrellus nathusii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
P		Plantago cornutii						P							X
M	1329	Plecotus austriacus						P	X						
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis siculus						P	X						
I		Polyphylla fullo						P			X				
A	1209	Rana dalmatina						P	X						
P		Rhamnus cathartica						P							X
P	1849	Ruscus aculeatus						P		X					
P		Samolus valerandi						P							X
R	6091	Zamenis longissimus						P	X						
I	1053	Zerynthia polyxena						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

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4.1 General site character

Habitat class	% Cover
N06	8.0
N17	82.0
N12	9.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Residuo centrale dei tre dell'antica pineta ravennate a Pinus pinea. Questo grande bosco planiziale (900 ettari) presenta spiccati aspetti mediterranei, con lembi di lecceta. Vi sono bassure allagate interne e ampi specchi d'acqua (ex cave di ghiaia) tra la pineta e strada Romea.

4.2 Quality and importance

Specie vegetali RARISSIME e MINACCIATE: Lythrum hissopifolia.Specie animali: Chalcides chalcides, entità olomediterranea, in regione legata ad ambienti costieri e del Contrafforte Pliocenico che presentano caratteristiche bioclimatiche e vegtazionali di tipo mediterraneo. Scarse conoscenze sulle distribuzione ed ecologia di popolazione. Distribuzione frammentaria.Presenta una rara specie di Chirottero forestale, Myotis bechsteinii. La popolazione di Testudo hermanni appare in grande pericolo a causa dei continui prelievi di individui effettuati dal gran numero di frequentatori della foresta.

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	G14		i
M	B29		i
M	G11		i
L	F02		i
M	E01		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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	99.8	IT00	0.2		

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 Delta del Po	*	99.8

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	ENTE GESTORE: Ente di Gestione per i Parchi e la Biodiversità Delta del Po
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:

☐ Yes

☐ No, but in preparation

☒ 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/it4070010

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).

240NE 1:25.000 UTM