



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 IT4070002

SITENAME Bardello

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4070002	Back to top
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1.3 Site name

Bardello

1.4 First Compilation date 1999-09	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:	1999-08
National legal reference of SPA designation	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 2017 del 22 giugno 1999
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
12.238056

Latitude
44.538333

2.2 Area [ha]:

100.0

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
1310B			0.15		G	B	C	B	B
1410B			1.51		G	C	C	C	C
1420B			1.62		G	B	C	B	A
2130B			11.58		G	A	C	A	A
2270B			0.08		G	B	C	B	B
3130B			2.92		G	A	C	A	A
3140B			1.57		G	B	C	B	B
3150B			2.05		G	B	C	B	A
3170B			0.43		G	A	C	A	A
3260B			0.3		G	B	C	B	B
6210B	X		5.29		G	B	C	B	A
6410B			24.96		G	A	C	A	A
6420B			13.34		G	B	C	A	A
7210B			1.43		G	A	C	A	A
91E0B			1.17		G	B	C	B	B
91F0B			0.16		G	B	C	B	B
92A0B			2.03		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
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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	A298	Acrocephalus arundinaceus			c				P	DD	C	B	C	C
B	A298	Acrocephalus arundinaceus			r				P	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			c				P	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus			c				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	C
B	A229	Alcedo atthis			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			w				P	DD	C	B	C	B
B	A226	Apus apus			c				P	DD	D			
B	A773	Ardea alba			w				P	DD	C	B	C	A
B	A773	Ardea alba			c				P	DD	C	B	C	A
B	A029	Ardea purpurea			c				P	DD	C	B	C	C
B	A029	Ardea purpurea			r	1	1	p		G	C	B	C	C
B	A024	Ardeola ralloides			c				P	DD	C	B	C	A
B	A060	Aythya nyroca			c				P	DD	B	B	C	B
B	A060	Aythya nyroca			p				R	DD	B	B	C	B
B	A060	Aythya nyroca			r	1	1	i		G	B	B	C	B
B	A021	Botaurus stellaris			c				P	DD	C	B	C	B
B	A734	Chlidonias hybrida			c				P	DD	C	B	C	B
B	A197	Chlidonias niger			c				P	DD	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			w				P	DD	C	B	C	C
B	A081	Circus aeruginosus			p				R	DD	C	B	C	C
B	A081	Circus aeruginosus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			w				P	DD	C	B	C	C
B	A084	Circus pygargus			c				P	DD	C	B	C	B
B	A859	Clanga clanga			c				P	DD	C	B	C	B
B	A122	Crex crex			c				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	C	B	C	C
B	A212	Cuculus canorus			c				P	DD	C	B	C	C
B	A738	Delichon urbicum			c				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	C	B	C	A
B	A026	Egretta garzetta			w				P	DD	C	B	C	A
B	A379	Emberiza hortulana			c				P	DD	C	B	C	B
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B
R	1220	Emys orbicularis			p				C	DD	C	B	C	B
B	A099	Falco subbuteo			r				P	DD	C	A	C	B
B	A099	Falco subbuteo			c				P	DD	C	A	C	B
B	A097	Falco vespertinus			c				P	DD	C	B	C	B
B	A189	Gelochelidon nilotica			c				P	DD	C	B	C	B
B	A131	Himantopus himantopus			c				P	DD	C	B	C	A

B	A300	Hippolais polyglotta			c				P	DD	C	B	C	C
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	C
B	A251	Hirundo rustica			c				P	DD	D			
B	A022	Ixobrychus minutus			r				P	DD	C	B	C	C
B	A022	Ixobrychus minutus			c				P	DD	C	B	C	C
B	A233	Jynx torquilla			c				P	DD	C	B	C	C
B	A338	Lanius collurio			c				P	DD	C	B	C	C
B	A338	Lanius collurio			r				R	DD	C	B	C	C
B	A176	Larus melanocephalus			c				P	DD	C	B	C	B
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	A	B	C
B	A260	Motacilla flava			r				P	DD	C	B	C	C
B	A260	Motacilla flava			c				P	DD	C	B	C	C
B	A319	Muscicapa striata			c				P	DD	C	B	C	C
B	A319	Muscicapa striata			r				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	A
B	A337	Oriolus oriolus			c				P	DD	C	B	C	C
A	1199	Pelobates fuscus insubricus			p				P	DD	B	B	A	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			c				P	DD	D			
B	A032	Plegadis falcinellus			c				P	DD	C	B	C	B
B	A119	Porzana porzana			c				P	DD	C	B	C	B
A	1215	Rana latastei			p				P	DD	B	B	B	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B
B	A210	Streptopelia turtur			c				P	DD	C	B	C	B
B	A304	Sylvia cantillans			c				P	DD	D			
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	C
B	A232	Upupa epops			c				P	DD	C	B	C	C
B	A232	Upupa epops			r				P	DD	C	B	C	C
B	A892	Zapornia parva			c				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
P		Allium suaveolens						P			X			
P		Anacamptis laxiflora						P						X
P		Anacamptis palustris						P			X			
P		Anacamptis pyramidalis						P					X	
P		Anagallis minima						P						X
P		Baldellia ranunculoides						P			X			
A	6962	Bufotes viridis Complex						P	X					
I		Carabus clathratus antonellii						P			X			
P		Carex viridula						P						X
R		Chalcides chalcides						P					X	
I		Chamaesphecia palustris						P						X
P		Cladium mariscus						P						X
P		Cladonia convoluta						P		X				
P		Eleocharis uniglumis uniglumis						P						X
P		Epipactis palustris						P						X
M	1327	Eptesicus serotinus						P	X					
P		Euphorbia palustris						P						X
P		Hottonia palustris						P			X			
P		Hydrocotyle vulgaris						P			X			
A	5358	Hyla intermedia						P	X					
I		Hyphydrus anaticus						P						X
M	5365	Hypsugo savii						P	X					
P		Juncus subnodulosus						P						X
R	5179	Lacerta bilineata						P	X					
A		Lissotriton vulgaris						P			X			
I		Lymnaea stagnalis						P						X
P		Lythrum hyssopifolia						P						X
M	1358	Mustela putorius						P		X				
P		Oenanthe aquatica						P						X
P		Oenanthe fistulosa						P						X
P		Oenanthe lachenalii						P						X
P		Orchis coriophora						C					X	
P		Orchis palustris						C			X			
M	2016	Pipistrellus kuhlii						P	X					
P		Plantago cornutii						P						X
R	1250	Podarcis siculus						P	X					
A	1209	Rana dalmatina						P	X					
P		Riccia cavernosa						P						X
P	1849	Ruscus aculeatus						P		X				
P		Samolus valerandi						P						X
P		Schoenoplectus tabernaemontani						P						X

P		Sium latifolium						P							X
P		Tripidium ravennae						P							X
P		Typha minima						P					X		
P		Veronica catenata						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

4.1 General site character

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Habitat class	% Cover
N07	98.0
N17	2.0
Total Habitat Cover	100

Other Site Characteristics

Rarissimo esempio di prateria umida, periodicamente allagata, alternata a dossi sabbiosi con prati xerici e boscaglia e a bassure acquitrinose con canneto.

4.2 Quality and importance

Specie vegetali CORINE appendice K: Typha minima, Orchis coriophora, Orchis palustris. RARE: Typha minima, Orchis coriophora. RARISSIME e MINACCIATE: Juncus subnodulosus, Lythrum hissopifolia, Riccia cavernosa, Oenanthe aquatica, Orchis palustris, Hottonia palustris, Hydrocotyle vulgaris, Allium suaveolens, Anagallis minima, Baldellia ranunculoides, Eleocharis uniglumis, Oenanthe fistulosa. Specie animali: Chalcides chalcides, entità olomediterranea, in regione legata ad ambienti costieri e del Contrafforte Pliocenico che presentano caratteristiche bioclimatiche e vegetazionali di tipo mediterraneo. Scarse conoscenze sulle distribuzione ed ecologia di popolazione. Distribuzione frammentaria. Chamaesphecia palustris: specie legata ad habitat palustri, di cui Punte Alberete e il limitrofo Bardello costituiscono l'unica stazione italiana. Dicranthus majzlani: popolazione relitta, legata ai fragmiteti. La popolazione di Emys orbicularis del Bardello e della adiacente Valle Mandriole trova qui substrati ideali per la deposizione delle uova. Nidificazione irregolare di Aythya nyroca.

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	A08		i
M	G14		i
M	B29		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 [%]
IT04	100.0				

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 Delta del Po	-	100.0

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 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:

<input checked="" type="checkbox"/> Yes	Name: Piani di Gestione del sito IT4070002 - Bardello 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/it4070002>

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).

223NE 1:25.000 UTM