



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 IT4060004
SITENAME Valle Bertuzzi, Valle Porticino - Canneviè

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4060004	Back to top
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1.3 Site name

Valle Bertuzzi, Valle Porticino - Canneviè

1.4 First Compilation date 1995-05	1.5 Update date 2022-12
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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:	1988-10
National legal reference of SPA designation	Nota del Ministero dell'Ambiente per Commissione CEE n. 2401/SCN /1.1.1 del 17 ottobre 1988
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]:

[Back to top](#)

Longitude 12.219722 **Latitude** 44.7875

2.2 Area [ha]:

2691.0

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

[Back to top](#)

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
1130 B			47.74		G	D			
1150 B			1717.6		G	A	B	A	A
1310 B			21.24		G	A	C	B	B
1410 B			167.32		G	A	C	A	A
1420 B			95.97		G	A	C	A	A
2130 B			0.91		G	B	C	B	B
2260 B			6.85		G	A	C	A	A
2270 B			3.69		G	B	C	B	B
6210 B	X		1.58		G	B	C	B	B
6420 B			2.18		G	B	C	C	C
6430 B			0.96		G	B	C	B	B
9340 B			3.01		G	C	C	C	C

- **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	A298	Acrocephalus arundinaceus			c				P	DD	C	B	C	C

B	A298	Acrocephalus arundinaceus			r				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			c				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			r				P	DD	C	B	C	B
B	A168	Actitis hypoleucos			w				P	DD	C	B	C	B
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			w				P	DD	C	B	C	C
B	A229	Alcedo atthis			r				R	DD	C	B	C	C
B	A229	Alcedo atthis			p				R	DD	C	B	C	C
F	1103	Alosa fallax			c				P	DD	C	B	C	B
B	A054	Anas acuta			w	2	6	i		G	C	B	C	C
B	A054	Anas acuta			c				P	DD	C	B	C	C
B	A052	Anas crecca			c				P	DD	C	B	C	C
B	A052	Anas crecca			w	111	343	i		G	C	B	C	C
B	A053	Anas platyrhynchos			r				P	DD	B	B	C	B
B	A053	Anas platyrhynchos			p				P	DD	B	B	C	B
B	A053	Anas platyrhynchos			c				P	DD	B	B	C	B
B	A053	Anas platyrhynchos			w	4858	7161	i		G	B	B	C	B
B	A043	Anser anser			c				P	DD	C	B	C	C
B	A043	Anser anser			w	13	13	i		G	C	B	C	C
F	1152	Aphanius fasciatus			p				C	DD	C	B	C	A
B	A226	Apus apus			c				P	DD	D			
B	A773	Ardea alba			c				P	DD	B	B	B	B
B	A773	Ardea alba			w	152	329	i		G	B	B	B	B
B	A773	Ardea alba			p				R	DD	B	B	B	B
B	A028	Ardea cinerea			c				P	DD	C	B	C	C
B	A028	Ardea cinerea			p				P	DD	C	B	C	C
B	A028	Ardea cinerea			w	53	214	i		G	C	B	C	C
B	A029	Ardea purpurea			c				P	DD	A	B	C	A
B	A029	Ardea purpurea			r	250	250	p		G	A	B	C	A
B	A024	Ardeola ralloides			r				P	DD	C	B	C	C
B	A222	Asio flammeus			w	3	3	i	P	DD	C	B	C	C
B	A059	Aythya ferina			c				P	DD	C	B	C	C
B	A059	Aythya ferina			w	24	293	i		G	C	B	C	C
B	A061	Aythya fuligula			w	2	27	i		G	C	B	C	C
B	A061	Aythya fuligula			c				P	DD	C	B	C	C
B	A060	Aythya nyroca			r				R	DD	C	B	C	C
F	1137	Barbus plebejus			p				V	DD	C	C	B	C
B	A021	Botaurus stellaris			c				P	DD	C	B	C	C
B	A021	Botaurus stellaris			w	1	2	i		G	C	B	C	C
B	A149	Calidris alpina			w	20	20	i		G	C	B	C	C
B	A149	Calidris alpina			c				P	DD	C	B	C	C
B	A861	Calidris pugnax			c				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			c				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			r	5	10	p		G	C	B	C	B

B	A182	Larus canus			c				P	DD	C	B	C	C
B	A183	Larus fuscus			c				P	DD	C	B	C	C
B	A183	Larus fuscus			w	3	3	i		G	C	B	C	C
B	A180	Larus genei			w	32	32	i		G	C	B	C	C
B	A180	Larus genei			c				P	DD	C	B	C	C
B	A176	Larus melanocephalus			c				P	DD	A	A	C	A
B	A176	Larus melanocephalus			p				P	DD	A	A	C	A
B	A176	Larus melanocephalus			r	624	624	p		G	A	A	C	A
B	A604	Larus michahellis			w	1310	5156	i		G	C	B	C	B
B	A604	Larus michahellis			r				P	DD	C	B	C	B
B	A604	Larus michahellis			c				P	DD	C	B	C	B
B	A179	Larus ridibundus			p				P	DD	C	B	C	B
B	A179	Larus ridibundus			r	50	50	p		G	C	B	C	B
B	A179	Larus ridibundus			c				P	DD	C	B	C	B
B	A179	Larus ridibundus			w	151	644	i		G	C	B	C	B
B	A157	Limosa lapponica			c				R	DD	C	B	C	B
B	A156	Limosa limosa			c				P	DD	C	B	C	C
I	1060	Lycaena dispar			p				P	DD	C	B	C	C
B	A855	Mareca penelope			c				P	DD	C	B	C	C
B	A855	Mareca penelope			w	55	504	i		G	C	B	C	C
B	A889	Mareca strepera			c				P	DD	C	B	C	B
B	A889	Mareca strepera			w	4	59	i		G	C	B	C	B
B	A889	Mareca strepera			r				P	DD	C	B	C	B
B	A767	Mergellus albellus			w				R	DD	C	B	B	B
B	A875	Microcarbo pygmaeus			p				C	DD	C	B	C	B
B	A073	Milvus migrans			c				R	DD	C	B	C	B
B	A074	Milvus milvus			c				R	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	C
B	A260	Motacilla flava			r				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			p	20	20	i	P	P	C	B	C	B
B	A094	Pandion haliaetus			c				R	DD	C	B	C	B
B	A072	Pernis apivorus			c				V	DD	D			
B	A392	Phalacrocorax aristotelis desmarestii			w				P	DD	C	B	C	B
B	A017	Phalacrocorax carbo			r	122	190	p		G	A	C	B	A
B	A017	Phalacrocorax carbo			w	257	598	i		G	A	C	B	A
B	A017	Phalacrocorax carbo			c				P	DD	A	C	B	A
B	A017	Phalacrocorax carbo			p				C	DD	A	C	B	A
B	A170	Phalaropus lobatus			c				R	DD	C	B	B	B
B	A035	Phoenicopterus ruber			c				P	DD	C	B	C	B
B	A035	Phoenicopterus ruber			w	241	1443	i		G	C	B	C	B
B	A035	Phoenicopterus ruber			p	300	300	i	C	G	C	B	C	B
B	A034	Platalea leucorodia			c				P	DD	C	B	C	C
B	A140	Pluvialis apricaria			w				C	DD	C	B	C	B
B	A007	Podiceps auritus			w	3	3	i	R	P	C	B	C	B
B	A005	Podiceps cristatus			p				P	DD	C	B	C	C
B	A005	Podiceps cristatus			c				P	DD	C	B	C	C

B	A005	Podiceps cristatus		w	10	43	i		G	C	B	C	C
B	A005	Podiceps cristatus		r	2	3	p		G	C	B	C	C
B	A008	Podiceps nigricollis		c				P	DD	C	B	C	C
B	A008	Podiceps nigricollis		w	14	60	i		G	C	B	C	C
F	1154	Pomatoschistus canestrinii		p				P	DD	C	B	C	A
B	A119	Porzana porzana		r				P	DD	C	B	C	B
B	A118	Rallus aquaticus		r				P	DD	C	B	C	C
B	A118	Rallus aquaticus		w				P	DD	C	B	C	C
B	A118	Rallus aquaticus		p				P	DD	C	B	C	C
B	A118	Rallus aquaticus		c				P	DD	C	B	C	C
B	A132	Recurvirostra avosetta		p				P	DD	C	B	C	B
B	A132	Recurvirostra avosetta		r				P	DD	C	B	C	B
B	A132	Recurvirostra avosetta		c				P	DD	C	B	C	B
B	A132	Recurvirostra avosetta		w	51	93	i		G	C	B	C	B
B	A857	Spatula clypeata		c				P	DD	C	B	C	C
B	A857	Spatula clypeata		w	18	464	i		G	C	B	C	C
B	A856	Spatula querquedula		c				P	DD	C	B	C	C
B	A856	Spatula querquedula		r				P	DD	C	B	C	C
B	A193	Sterna hirundo		r	200	400	p		G	B	A	C	A
B	A193	Sterna hirundo		c				P	DD	B	A	C	A
B	A885	Sternula albifrons		r	40	50	p		G	C	A	C	C
B	A885	Sternula albifrons		c				P	DD	C	A	C	C
B	A004	Tachybaptus ruficollis		r				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis		c				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis		w	71	133	i		G	C	B	C	C
B	A004	Tachybaptus ruficollis		p				P	DD	C	B	C	C
B	A048	Tadorna tadorna		w	14	48	i		G	C	B	C	C
B	A048	Tadorna tadorna		c				P	DD	C	B	C	C
B	A863	Thalasseus sandvicensis		r	102	102	p		G	A	B	C	A
B	A863	Thalasseus sandvicensis		c				P	DD	A	B	C	A
B	A166	Tringa glareola		c				P	DD	C	B	C	B
B	A162	Tringa totanus		c				P	DD	C	B	C	B
B	A162	Tringa totanus		p				P	DD	C	B	C	B
B	A162	Tringa totanus		w				P	DD	C	B	C	B
B	A162	Tringa totanus		r	5	10	p		G	C	B	C	B
B	A142	Vanellus vanellus		w	168	408	i		G	C	B	C	C
B	A142	Vanellus vanellus		c				P	DD	C	B	C	C
B	A142	Vanellus vanellus		r				R	DD	C	B	C	C
B	A892	Zapornia parva		r				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		Bassia hirsuta						P			X			
I		Calomera littoralis						P						X
M	5365	Hypsugo savii						P	X					
R	5179	Lacerta bilineata						P	X					
P		Limonium bellidifolium						P						X
M	1314	Myotis daubentonii						P	X					
R	1292	Natrix tessellata						P	X					
M	1331	Nyctalus leisleri						P	X					
A	6976	Pelophylax esculentus						P		X				
M	2016	Pipistrellus kuhlii						P	X					
P		Plantago cornutii						P			X			
R	1250	Podarcis siculus						P	X					
P	1849	Ruscus aculeatus						P		X				
P		Samolus valerandi						P						X
P		Triglochin maritimum						P						X
P		Tripidium ravennae						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

[Back to top](#)

Habitat class	% Cover
N06	8.0
N03	68.0
N16	1.0
N12	20.0
N02	2.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Valle salmastra arginata utilizzata a scopo itticolturale. Poco antropizzata e abbondante di aspetti non alterati da interventi umani, rappresenta la valle salmastra meglio conservata dal punto di vista ambientale e paesaggistico. Presenza di alcuni dossi con lembi a Quercus ilex e di un vasto sistema di dossi con vegetazione alofila. Il sito comprende anche il tratto terminale del Po di Volano, le valli a nord di esso e l'area a sud di Valle Falce.

4.2 Quality and importance

Specie vegetali CORINE appendice K: Bassia hirsuta.RARE e MINACCIATE: Plantago cornuti.RARISSIME e MINACCIATE: Bassia hirsuta.Colonia di Phalacrocorax carbo sinensis più importante d'Italia.Una delle due colonie di Larus melanocephalus più importanti d'Italia (l'altra è nelle vicine Valli di Comacchio).Inoltre il sito ospita importanti popolazioni nidificanti di Sterna sandvicensis, Larus ridibundus, Sterna hirundo, Himantopus himantopus.colonie di Sterna albifrons e Sterna hirundo.Nidificazione di Anas strepera.

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]
L	D05		o
M	B29		i
H	J01		b
M	G14		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:

[Back to top](#)

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:

[Back to top](#)

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 type="checkbox"/> Yes
<input type="checkbox"/>

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/it4060004>

7. MAP OF THE SITES

[Back to top](#)

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).

205NE 187SE 1:25.000 UTM