



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 IT4060008
SITENAME Valle del Mezzano

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT4060008	Back to top
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1.3 Site name

Valle del Mezzano

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

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 11.999236	Latitude 44.68435
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2.2 Area [ha]: 18866.0	2.3 Marine area [%] 0.0
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2.4 Sitelength [km]:

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

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
1310 B			44.78		G	B	C	B	B
1410 B			12.3		G	B	C	B	B
3130 B			7.77		G	B	C	B	B
3150 B			98.86		G	B	C	B	B
6210 B	X		11.96		G	C	C	C	C
91F0 B			103.58		G	B	C	B	B
92A0 B			13.26		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			w				P	DD	C	C	C	C
B	A086	Accipiter nisus			c				P	DD	C	C	C	C
B	A298	Acrocephalus arundinaceus			c				P	DD	C	B	C	B
B	A298	Acrocephalus arundinaceus			r				C	DD	C	B	C	B
B	A293	Acrocephalus melanopogon			c				P	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			p				P	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			w				P	DD	C	B	C	C
B	A296	Acrocephalus palustris			c				P	DD	C	B	C	C

B	A024	Ardeola ralloides			c				C	DD	B	A	C	A
B	A024	Ardeola ralloides			r	30	30	p		G	B	A	C	A
B	A222	Asio flammeus			p				P	DD	B	B	C	B
B	A222	Asio flammeus			c				P	DD	B	B	C	B
B	A222	Asio flammeus			w	2	2	i		G	B	B	C	B
B	A221	Asio otus			c				C	DD	C	B	C	B
B	A221	Asio otus			r				C	DD	C	B	C	B
B	A221	Asio otus			p				P	DD	C	B	C	B
B	A221	Asio otus			w				C	DD	C	B	C	B
B	A218	Athene noctua			r				C	DD	C	B	C	C
B	A218	Athene noctua			c				C	DD	C	B	C	C
B	A218	Athene noctua			w				C	DD	C	B	C	C
B	A218	Athene noctua			p				P	DD	C	B	C	C
B	A059	Aythya ferina			w	42	78	i		G	C	B	C	B
B	A059	Aythya ferina			r				R	DD	C	B	C	B
B	A059	Aythya ferina			c				C	DD	C	B	C	B
B	A061	Aythya fuligula			c				P	DD	C	C	C	C
B	A061	Aythya fuligula			w	2	34	i		G	C	C	C	C
B	A060	Aythya nyroca			r	2	3	p		G	B	B	C	A
B	A060	Aythya nyroca			w	2	2	i		G	B	B	C	A
B	A060	Aythya nyroca			c				R	DD	B	B	C	A
B	A021	Botaurus stellaris			c				R	DD	B	B	C	A
B	A021	Botaurus stellaris			w	1	2	i		G	B	B	C	A
B	A021	Botaurus stellaris			p				P	DD	B	B	C	A
B	A021	Botaurus stellaris			r	4	4	i		G	B	B	C	A
B	A025	Bubulcus ibis			r	20	20	p		G	B	B	C	B
B	A025	Bubulcus ibis			c				P	DD	B	B	C	B
B	A025	Bubulcus ibis			w	2	8	i		G	B	B	C	B
B	A133	Burhinus oedicnemus			c				V	DD	D			
B	A087	Buteo buteo			p				C	DD	C	A	C	B
B	A087	Buteo buteo			r				C	DD	C	A	C	B
B	A087	Buteo buteo			w				C	DD	C	A	C	B
B	A087	Buteo buteo			c				C	DD	C	A	C	B
B	A088	Buteo lagopus			w				P	DD	C	A	B	A
B	A088	Buteo lagopus			c				P	DD	C	A	B	A
B	A243	Calandrella brachydactyla			c				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				R	DD	C	B	C	B
B	A149	Calidris alpina			c				C	DD	C	B	C	C
B	A149	Calidris alpina			w				R	DD	C	B	C	C
B	A147	Calidris ferruginea			c				V	DD	D			
B	A145	Calidris minuta			c				C	DD	C	B	C	C
B	A861	Calidris pugnax			c				C	DD	C	B	C	C
B	A146	Calidris temminckii			c				R	DD	C	B	C	C
B	A364	Carduelis carduelis			c				P	DD	C	B	C	C
B	A364	Carduelis carduelis			w				P	DD	C	B	C	C

B	A340	Lanius excubitor			w				P	DD	C	B	C	C
B	A339	Lanius minor			r				R	DD	C	B	C	C
B	A182	Larus canus			w				R	DD	D			
B	A182	Larus canus			c				P	DD	D			
B	A183	Larus fuscus			c				P	DD	D			
B	A183	Larus fuscus			w				R	DD	D			
B	A180	Larus genei			c				P	DD	C	B	C	C
B	A176	Larus melanocephalus			c				P	DD	B	B	C	B
B	A604	Larus michahellis			r				P	DD	C	B	C	C
B	A604	Larus michahellis			w	48	186	i		G	C	B	C	C
B	A604	Larus michahellis			c				C	DD	C	B	C	C
B	A604	Larus michahellis			p				P	DD	C	B	C	C
B	A179	Larus ridibundus			c				C	DD	C	B	C	C
B	A179	Larus ridibundus			p				P	DD	C	B	C	C
B	A179	Larus ridibundus			w	161	226	i		G	C	B	C	C
B	A157	Limosa lapponica			c				R	DD	C	B	C	B
B	A156	Limosa limosa			c				P	DD	C	B	C	C
B	A476	Linaria cannabina			w				P	DD	C	B	C	C
B	A476	Linaria cannabina			c				P	DD	C	B	C	C
B	A476	Linaria cannabina			r				P	DD	C	B	C	C
B	A246	Lullula arborea			c				P	DD	D			
B	A246	Lullula arborea			w				R	DD	D			
B	A271	Luscinia megarhynchos			r				C	DD	C	B	C	B
B	A271	Luscinia megarhynchos			c				C	DD	C	B	C	B
I	1060	Lycaena dispar			p				P	DD	C	B	B	C
B	A152	Lymnocyptes minimus			w				R	DD	C	B	C	C
B	A152	Lymnocyptes minimus			c				R	DD	C	B	C	C
B	A855	Mareca penelope			r				P	DD	A	B	B	B
B	A855	Mareca penelope			w	5	77	i		G	A	B	B	B
B	A855	Mareca penelope			c				P	DD	A	B	B	B
B	A889	Mareca strepera			c				P	DD	B	B	C	B
B	A889	Mareca strepera			p				P	DD	B	B	C	B
B	A889	Mareca strepera			w	6	87	i		G	B	B	C	B
B	A889	Mareca strepera			r				P	DD	B	B	C	B
B	A767	Mergellus albellus			c				P	DD	C	A	C	A
B	A767	Mergellus albellus			w				P	DD	C	A	C	A
B	A069	Mergus serrator			c				V	DD	D			
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A230	Merops apiaster			r				C	DD	C	B	C	C
B	A875	Microcarbo pygmaeus			p				C	DD	C	B	C	B
B	A073	Milvus migrans			c				R	DD	C	B	C	C
B	A074	Milvus milvus			c				R	DD	C	B	C	B
B	A262	Motacilla alba			w				P	DD	C	C	C	C
B	A262	Motacilla alba			c				P	DD	C	C	C	C
B	A261	Motacilla cinerea			c				P	DD	C	C	C	C
B	A261	Motacilla cinerea			w				P	DD	C	C	C	C

B	A260	Motacilla flava			r				C	DD	C	B	C	C
B	A260	Motacilla flava			c				C	DD	C	B	C	C
B	A319	Muscicapa striata			c				P	DD	C	B	C	C
B	A768	Numenius arquata arquata			c				C	DD	C	B	C	C
B	A768	Numenius arquata arquata			w	20	20	i		G	C	B	C	C
B	A158	Numenius phaeopus			c				R	DD	C	B	C	C
B	A023	Nycticorax nycticorax			r	400	400	p		G	A	A	C	A
B	A023	Nycticorax nycticorax			c				C	DD	A	A	C	A
B	A277	Oenanthe oenanthe			w				P	DD	D			
B	A337	Oriolus oriolus			c				P	DD	C	B	C	C
B	A337	Oriolus oriolus			r				P	DD	C	B	C	C
B	A094	Pandion haliaetus			c				R	DD	C	B	C	B
B	A323	Panurus biarmicus			r				P	DD	C	B	C	B
B	A323	Panurus biarmicus			p				P	DD	C	B	C	B
B	A323	Panurus biarmicus			c				P	DD	C	B	C	B
B	A323	Panurus biarmicus			w				P	DD	C	B	C	B
B	A330	Parus major			r				P	DD	C	B	C	C
B	A330	Parus major			c				P	DD	C	B	C	C
B	A330	Parus major			w				P	DD	C	B	C	C
B	A356	Passer montanus			c				P	DD	C	B	C	C
B	A356	Passer montanus			w				P	DD	C	B	C	C
B	A356	Passer montanus			r				P	DD	C	B	C	C
B	A112	Perdix perdix			p				P	DD	C	C	C	C
B	A072	Pernis apivorus			c				R	DD	C	B	C	C
B	A017	Phalacrocorax carbo			c				C	DD	C	B	C	C
B	A017	Phalacrocorax carbo			r	10	10	p		G	C	B	C	C
B	A017	Phalacrocorax carbo			w	84	258	i		G	C	B	C	C
B	A170	Phalaropus lobatus			c				R	DD	C	B	B	B
B	A572	Phylloscopus collybita			c				P	DD	C	C	C	C
B	A572	Phylloscopus collybita			w				P	DD	C	C	C	C
B	A572	Phylloscopus collybita			r				P	DD	C	C	C	C
B	A866	Picus viridis			c				R	DD	C	B	C	C
B	A866	Picus viridis			r				R	DD	C	B	C	C
B	A866	Picus viridis			p				P	DD	C	B	C	C
B	A866	Picus viridis			w				R	DD	C	B	C	C
B	A034	Platalea leucorodia			c				P	DD	C	A	C	B
B	A034	Platalea leucorodia			w				P	DD	C	A	C	B
B	A034	Platalea leucorodia			r				P	DD	C	A	C	B
B	A032	Plegadis falcinellus			c				P	DD	D			
B	A140	Pluvialis apricaria			w	60	201	i		G	B	B	C	A
B	A140	Pluvialis apricaria			c				C	DD	B	B	C	A
B	A141	Pluvialis squatarola			c				P	DD	C	B	C	C
B	A005	Podiceps cristatus			w	18	66	i		G	C	B	C	C
B	A005	Podiceps cristatus			c				P	DD	C	B	C	C
B	A005	Podiceps cristatus			r				P	DD	C	B	C	C

B	A232	Upupa epops			c				P	DD	C	B	C	C
B	A142	Vanellus vanellus			p				P	DD	C	B	C	C
B	A142	Vanellus vanellus			w	896	2919	i		G	C	B	C	C
B	A142	Vanellus vanellus			c				C	DD	C	B	C	C
B	A892	Zapornia parva			c				P	DD	C	B	C	C
B	A892	Zapornia parva			r				P	DD	C	B	C	C

- **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
A	6962	Bufo viridis Complex						P	X					
M	1327	Eptesicus serotinus						P	X					
F		Gasterosteus aculeatus						V			X			
I		Hydrophilus piceus						P						X
A	5358	Hyla intermedia						P	X					
M	5365	Hypsugo savii						P	X					
M	1314	Myotis daubentonii						P	X					
M	1322	Myotis nattereri						P	X					
A	6976	Pelophylax esculentus						P		X				
M	2016	Pipistrellus kuhlii						P	X					
F		Rutilus aula						P				X		
P		Salicornia patula						P						X
I		Sympetrum depressiusculum						P						X
P		Trapa natans						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
N12	92.0
N16	1.0
N23	1.0
N06	3.0
N07	1.0
N14	1.0
N21	1.0
Total Habitat Cover	100

Other Site Characteristics

Il sito è costituito dalla ex Valle del Mezzano finita di prosciugare alla fine degli anni '60. L'area è pressochè disabitata e attualmente caratterizzata da estesi seminativi inframezzati da una fitta rete di scoli, fossati e siepi alberate frangivento; ai suoi margini vi sono ampi canali e zone umide residue (Bacino di Bando, Vallette di Portomaggiore, Anse Vallive di Ostellato) scampate al prosciugamento. Su almeno 200 ettari sono stati ripristinati negli anni '90 stagni, prati umidi e praterie attraverso l'applicazione di misure agroambientali.

4.2 Quality and importance

Le specie nidificanti di maggior pregio (*Botaurus stellaris*, *Ardea purpurea*, *Nycticorax nycticorax*, *Platalea leucorodia*, *Circus aeruginosus*, *Acrocephalus melanopogon*) si concentrano nelle zone umide o in zone umide esterne contigue al sito. *Glareola pratincola* nidifica nelle superici a set aside, nelle praterie umide create su terreni ritirati dalla produzione applicando misure agroambientali comunitarie e nelle vaste aree coltivate a pomodoro. *Circus pygargus* nidifica nelle coltivazioni di grano e nelle praterie umide create su terreni ritirati dalla produzione applicando misure agroambientali comunitari. Importanti gli svernamenti di *Egretta alba*, *Anser spp.*, *Asio flammeus*. Inoltre da rilevare l'importanza del sito per l'alimentazione di *Gelochelidon nilotica* che nidifica nelle Valli di Comacchio con il 50% della popolazione italiana. Il sito ospita la più importante popolazione italiana di *Falco vespertinus*.

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	A21		i
L	D05		o

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 [%]
IT35	5.0	IT00	95.0		

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: 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 IT4060008 - Valle del Mezzano 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/it4060008>

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).

223NO 205SO 205SE 205NO 204SE 204NE 1:25.000 UTM