



# 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 IT4040009

SITENAME Manzolino

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> IT4040009	<a href="#">Back to top</a>
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### 1.3 Site name

Manzolino
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<b>1.4 First Compilation date</b> 1995-12	<b>1.5 Update date</b> 2019-12
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### 1.6 Respondent:

<b>Name /Organisation:</b>	Regione Emilia-Romagna - Direzione Generale Cura del territorio e dell'ambiente - Servizio Aree protette, foreste e sviluppo della montagna
<b>Address:</b>	Viale della Fiera, 8 - 40127 Bologna
<b>Email:</b>	segrprn@regione.emilia-romagna.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2004-02
<b>National legal reference of SPA designation</b>	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 1816 del 22 settembre 2003
<b>Date site proposed as SCI:</b>	1995-12
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2019-03
<b>National legal reference of SAC designation:</b>	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** 11.131389      **Latitude** 44.614167

**2.2 Area [ha]:** 326.0      **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**

## 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
3130			1.25		G	C	C	B	C
3150			4.24		G	B	C	B	B
3170			1.0		P	B	C	B	B
3270			0.88		G	C	C	B	C
3280			1.0		P	C	C	B	C
92A0			0.78		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	A298	<a href="#">Acrocephalus arundinaceus</a>			c				P	DD	C	B	C	B
B	A298	<a href="#">Acrocephalus arundinaceus</a>			r				P	DD	C	B	C	B
B	A294	<a href="#">Acrocephalus paludicola</a>			c				V	DD	A	C	A	B
B	A296	<a href="#">Acrocephalus palustris</a>			c				P	DD	D			
B	A295	<a href="#">Acrocephalus schoenobaenus</a>			c				P	DD	D			
B	A297	<a href="#">Acrocephalus scirpaceus</a>			r				P	DD	C	B	C	B
B	A297	<a href="#">Acrocephalus scirpaceus</a>			c				P	DD	C	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			w				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			r				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			c				P	DD	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			c				C	DD	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			w	71	215	i		G	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w	78	537	i		G	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			r				C	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			c				C	DD	C	B	C	C
B	A055	<a href="#">Anas querquedula</a>			r				P	DD	C	B	C	C
B	A055	<a href="#">Anas querquedula</a>			c				P	DD	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			c				P	DD	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			r				P	DD	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>			w				P	DD	C	B	C	C
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	D			
B	A024	<a href="#">Ardeola ralloides</a>			r				C	DD	B	C	A	B
B	A060	<a href="#">Aythya nyroca</a>			c				R	DD	B	C	A	C
B	A021	<a href="#">Botaurus stellaris</a>			w				P	DD	C	B	C	B
B	A021	<a href="#">Botaurus stellaris</a>			c				V	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			c				C	DD	C	C	C	B
B	A288	<a href="#">Cettia cetti</a>			c				P	DD	C	B	C	B

B	A288	<a href="#">Cettia cetti</a>			w				P	DD	C	B	C	B
B	A288	<a href="#">Cettia cetti</a>			r				P	DD	C	B	C	B
B	A288	<a href="#">Cettia cetti</a>			p				P	DD	C	B	C	B
B	A196	<a href="#">Chlidonias hybridus</a>			c				P	DD	D			
B	A197	<a href="#">Chlidonias niger</a>			c				P	DD	C	B	C	C
B	A031	<a href="#">Ciconia ciconia</a>			c				P	DD	C	C	C	C
B	A030	<a href="#">Ciconia nigra</a>			w				V	DD	D			
B	A030	<a href="#">Ciconia nigra</a>			c				V	DD	D			
B	A080	<a href="#">Circaetus gallicus</a>			c				R	DD	C	C	C	B
B	A081	<a href="#">Circus aeruginosus</a>			w	2	2	i		G	D			
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	D			
B	A082	<a href="#">Circus cyaneus</a>			c				P	DD	C	B	C	C
B	A082	<a href="#">Circus cyaneus</a>			w	1	1	i		G	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>			r				C	DD	C	C	C	C
B	A289	<a href="#">Cisticola juncidis</a>			c				P	DD	C	C	C	C
B	A289	<a href="#">Cisticola juncidis</a>			w				P	DD	C	C	C	C
B	A289	<a href="#">Cisticola juncidis</a>			r				P	DD	C	C	C	C
F	5304	<a href="#">Cobitis bilineata</a>			p				C	DD	C	B	C	A
B	A113	<a href="#">Coturnix coturnix</a>			c				P	DD	C	B	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				P	DD	C	B	C	C
B	A212	<a href="#">Cuculus canorus</a>			c				P	DD	C	B	C	C
B	A253	<a href="#">Delichon urbica</a>			c				P	DD	C	B	C	C
B	A027	<a href="#">Egretta alba</a>			w	2	2	i		G	C	B	B	C
B	A027	<a href="#">Egretta alba</a>			c				P	DD	C	B	B	C
B	A026	<a href="#">Egretta garzetta</a>			c				P	DD	C	B	C	B
B	A026	<a href="#">Egretta garzetta</a>			w				R	DD	C	B	C	B
B	A381	<a href="#">Emberiza schoeniclus</a>			c				P	DD	C	B	C	C
B	A381	<a href="#">Emberiza schoeniclus</a>			w				P	DD	C	B	C	C
R	1220	<a href="#">Emys orbicularis</a>			p				C	DD	C	B	C	C
B	A098	<a href="#">Falco columbarius</a>			w				P	DD	C	C	C	B
B	A103	<a href="#">Falco peregrinus</a>			c				P	DD	C	B	C	B
B	A097	<a href="#">Falco vespertinus</a>			c				P	DD	B	C	A	C
B	A125	<a href="#">Fulica atra</a>			p				P	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			r				P	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			w				P	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			c				P	DD	C	B	C	C
B	A153	<a href="#">Gallinago gallinago</a>			w	5	12	i		G	C	B	C	C
B	A153	<a href="#">Gallinago gallinago</a>			c				C	DD	C	B	C	C
B	A123	<a href="#">Gallinula chloropus</a>			r				P	DD	C	A	C	C
B	A123	<a href="#">Gallinula chloropus</a>			p				P	DD	C	A	C	C
B	A123	<a href="#">Gallinula chloropus</a>			w				P	DD	C	A	C	C
B	A123	<a href="#">Gallinula chloropus</a>			c				P	DD	C	A	C	C
B	A189	<a href="#">Gelocheidon nilotica</a>			c				P	DD	B	C	C	C
B	A127	<a href="#">Grus grus</a>			c				P	DD	C	C	C	B
B	A131	<a href="#">Himantopus himantopus</a>			r				P	DD	C	B	C	B
B	A131	<a href="#">Himantopus himantopus</a>			c				P	DD	C	B	C	B
B	A300	<a href="#">Hippolais polyglotta</a>			c				P	DD	C	B	C	C
B	A251	<a href="#">Hirundo rustica</a>			c				P	DD	C	B	C	C
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	C	B	C	C
B	A022	<a href="#">Ixobrychus minutus</a>			r				R	DD	C	B	C	B
B	A022	<a href="#">Ixobrychus minutus</a>			c				P	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			c				P	DD	C	B	C	C
B	A271	<a href="#">Luscinia megarhynchos</a>			r				P	DD	C	B	C	C
B	A271	<a href="#">Luscinia megarhynchos</a>			c				P	DD	C	B	C	C
B	A272	<a href="#">Luscinia svecica</a>			c				P	DD	D			
I	1060	<a href="#">Lycaena dispar</a>			p				P	DD	C	B	C	B
B	A068	<a href="#">Mergus albellus</a>			w				R	DD	D			
B	A073	<a href="#">Milvus migrans</a>			c				P	DD	D			
B	A260	<a href="#">Motacilla flava</a>			c				P	DD	C	B	C	B

B	A260	<a href="#">Motacilla flava</a>			r					P	DD	C	B	C	B
M	1324	<a href="#">Myotis myotis</a>			c					P	DD	D			
B	A023	<a href="#">Nycticorax nycticorax</a>			p					C	DD	C	C	C	B
B	A337	<a href="#">Oriolus oriolus</a>			c					P	DD	C	B	C	C
B	A094	<a href="#">Pandion haliaetus</a>			c					P	DD	C	B	C	C
B	A072	<a href="#">Pernis apivorus</a>			c					P	DD	C	C	C	B
B	A017	<a href="#">Phalacrocorax carbo</a>			p					P	DD	C	B	C	C
B	A017	<a href="#">Phalacrocorax carbo</a>			c					P	DD	C	B	C	C
B	A017	<a href="#">Phalacrocorax carbo</a>			w	30	150	i			G	C	B	C	C
B	A151	<a href="#">Philomachus pugnax</a>			c					P	DD	C	C	C	C
B	A316	<a href="#">Phylloscopus trochilus</a>			c					P	DD	D			
B	A034	<a href="#">Platalea leucorodia</a>			w					P	DD	C	C	B	B
B	A140	<a href="#">Pluvialis apricaria</a>			w					P	DD	C	C	C	C
B	A005	<a href="#">Podiceps cristatus</a>			w					R	DD	C	B	C	C
B	A005	<a href="#">Podiceps cristatus</a>			r					P	DD	C	B	C	C
B	A005	<a href="#">Podiceps cristatus</a>			p					P	DD	C	B	C	C
B	A005	<a href="#">Podiceps cristatus</a>			c					P	DD	C	B	C	C
B	A120	<a href="#">Porzana parva</a>			c					P	DD	C	C	C	C
B	A118	<a href="#">Rallus aquaticus</a>			c					P	DD	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			r					P	DD	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			p					P	DD	C	B	C	C
B	A118	<a href="#">Rallus aquaticus</a>			w					P	DD	C	B	C	C
B	A132	<a href="#">Recurvirostra avosetta</a>			p					P	DD	C	C	B	C
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			c					P	DD	D			
M	1303	<a href="#">Rhinolophus hipposideros</a>			c					P	DD	D			
B	A249	<a href="#">Riparia riparia</a>			c					P	DD	C	B	C	C
B	A193	<a href="#">Sterna hirundo</a>			c					P	DD	D			
B	A210	<a href="#">Streptopelia turtur</a>			c					P	DD	C	B	C	C
B	A210	<a href="#">Streptopelia turtur</a>			r					P	DD	C	B	C	C
B	A004	<a href="#">Tachybaptus ruficollis</a>			p					P	DD	C	B	C	C
B	A004	<a href="#">Tachybaptus ruficollis</a>			w					R	DD	C	B	C	C
B	A004	<a href="#">Tachybaptus ruficollis</a>			r					P	DD	C	B	C	C
B	A004	<a href="#">Tachybaptus ruficollis</a>			c					P	DD	C	B	C	C
B	A166	<a href="#">Tringa glareola</a>			c					C	DD	C	C	C	B
B	A165	<a href="#">Tringa ochropus</a>			w	3	3	i			G	C	B	C	C
B	A165	<a href="#">Tringa ochropus</a>			c					C	DD	C	B	C	C
A	1167	<a href="#">Triturus carnifex</a>			p					C	DD	C	B	C	B
B	A142	<a href="#">Vanellus vanellus</a>			w	155	1170	i			G	C	B	C	B
B	A142	<a href="#">Vanellus vanellus</a>			c					P	DD	C	B	C	B
B	A142	<a href="#">Vanellus vanellus</a>			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
A	6962	<a href="#">Bufo viridis Complex</a>						P	X					
M	1327	<a href="#">Eptesicus serotinus</a>						p	X					
A	5358	<a href="#">Hyla intermedia</a>						P	X					
M	5365	<a href="#">Hypsugo savii</a>						P	X					

A		<a href="#">Lissotriton vulgaris</a>						P			X			
M	1358	<a href="#">Mustela putorius</a>						P		X				
M	1314	<a href="#">Myotis daubentonii</a>						P	X					
R	1292	<a href="#">Natrix tessellata</a>						P	X					
M	2597	<a href="#">Neomys fodiens</a>						P						X
A	6976	<a href="#">Pelophylax esculentus</a>						P		X				
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
M	1329	<a href="#">Plecotus austriacus</a>						P	X					
F	5821	<a href="#">Rutilus aula</a>						C				X		
P		<a href="#">Senecio paludosus angustifolius</a>						P						X
I	6943	<a href="#">Zerynthia cassandra</a>						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
N23	1.0
N06	1.0
N07	38.0
N20	2.0
N12	58.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito è costituito da bacini di itticoltura intensiva e dalla Cassa di espansione del Canale di S.Giovanni che ha una estensione di circa 30 ettari e acque poco profonde. Presenza di estesi Fragmiteti e Tifeti.

### 4.2 Quality and importance

Una delle zone umide più importanti dell'Emilia centrale per Emys orbicularis. Sito di alimentazione e sosta per numerose specie ornitiche.

### 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	F02		i
M	G14		i
M	E01		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 [%]
IT00	100.0				

### 5.2 Relation of the described site with other sites:

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	ENTE GESTORE: Regione Emilia-Romagna
Address:	recapiti ed email consultabili sul web: <a href="http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi">http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi</a>
Email:	-

### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

### 6.3 Conservation measures (optional)

Le Misure Specifiche di Conservazione sono consultabili alla pagina web del sito: <a href="http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/siti/it4040009">http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/siti/it4040009</a>
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## 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).