



# 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 IT4050022  
SITENAME Biotopi e Ripristini ambientali di Medicina e Molinella

## 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 IT4050022	<a href="#">Back to top</a>
---------------	----------------------------	-----------------------------

### 1.3 Site name

Biotopi e Ripristini ambientali di Medicina e Molinella

1.4 First Compilation date 2002-07	1.5 Update date 2022-12
---------------------------------------	----------------------------

### 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:	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:	2006-07
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]:

Longitude 11.6956      Latitude 44.5617

[Back to top](#)

## 2.2 Area [ha]:

4021.0

## 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

[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
3130B			72.35		G	B	C	B	C
3150B			316.25		G	B	C	A	B
3270B			13.76		G	B	C	B	A
6210B	X		7.58		G	B	C	B	B
6430B			34.59		G	B	B	B	B
91F0B			4.27		G	B	C	B	B
92A0B			104.59		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	<a href="#">Accipiter nisus</a>			c				C	DD	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			r	1	2	p		G	C	A	C	B
B	A086	<a href="#">Accipiter nisus</a>			w				C	DD	C	A	C	B
B	A298	<a href="#">Acrocephalus arundinaceus</a>			r				C	DD	C	A	C	C
B	A293	<a href="#">Acrocephalus melanopogon</a>			w				P	DD	C	B	C	B

B	A293	<a href="#">Acrocephalus melanopogon</a>			c				P	DD	C	B	C	B
B	A293	<a href="#">Acrocephalus melanopogon</a>			r				P	DD	C	B	C	B
B	A296	<a href="#">Acrocephalus palustris</a>			r				C	DD	C	A	C	C
B	A295	<a href="#">Acrocephalus schoenobaenus</a>			c				R	DD	C	A	C	B
B	A297	<a href="#">Acrocephalus scirpaceus</a>			r				C	DD	C	A	C	C
B	A168	<a href="#">Actitis hypoleucos</a>			c				C	DD	C	B	C	B
B	A168	<a href="#">Actitis hypoleucos</a>			w				C	DD	C	B	C	B
B	A324	<a href="#">Aegithalos caudatus</a>			c				C	DD	C	B	C	C
B	A324	<a href="#">Aegithalos caudatus</a>			w				C	DD	C	B	C	C
B	A324	<a href="#">Aegithalos caudatus</a>			r				C	DD	C	B	C	C
B	A247	<a href="#">Alauda arvensis</a>			r				C	DD	C	B	C	C
B	A247	<a href="#">Alauda arvensis</a>			c				C	DD	C	B	C	C
B	A247	<a href="#">Alauda arvensis</a>			w				C	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			w				C	DD	C	A	C	B
B	A229	<a href="#">Alcedo atthis</a>			c				P	DD	C	A	C	B
B	A229	<a href="#">Alcedo atthis</a>			r				C	DD	C	A	C	B
B	A054	<a href="#">Anas acuta</a>			w	5	46	i		G	C	A	C	C
B	A054	<a href="#">Anas acuta</a>			c				C	DD	C	A	C	C
B	A052	<a href="#">Anas crecca</a>			r	2	4	p		G	B	A	B	B
B	A052	<a href="#">Anas crecca</a>			c				C	DD	B	A	B	B
B	A052	<a href="#">Anas crecca</a>			w	1600	3582	i		G	B	A	B	B
B	A053	<a href="#">Anas platyrhynchos</a>			r				C	DD	B	A	C	B
B	A053	<a href="#">Anas platyrhynchos</a>			c				C	DD	B	A	C	B
B	A053	<a href="#">Anas platyrhynchos</a>			w	4100	8400	i		G	B	A	C	B
B	A041	<a href="#">Anser albifrons</a>			w	17	49	i		G	B	B	C	B
B	A041	<a href="#">Anser albifrons</a>			c				C	DD	B	B	C	B
B	A043	<a href="#">Anser anser</a>			w	300	528	i		G	A	A	C	A
B	A043	<a href="#">Anser anser</a>			r	30	40	p		G	A	A	C	A
B	A043	<a href="#">Anser anser</a>			c				C	DD	A	A	C	A
B	A039	<a href="#">Anser fabalis</a>			c				P	DD	C	B	C	B
B	A039	<a href="#">Anser fabalis</a>			w				R	DD	C	B	C	B
B	A258	<a href="#">Anthus cervinus</a>			c				V	DD	D			
B	A257	<a href="#">Anthus pratensis</a>			c				C	DD	C	B	C	C
B	A257	<a href="#">Anthus pratensis</a>			w				C	DD	C	B	C	C
B	A259	<a href="#">Anthus spinoletta</a>			c				R	DD	D			
B	A226	<a href="#">Apus apus</a>			c				P	DD	C	B	C	C
B	A226	<a href="#">Apus apus</a>			r				C	DD	C	B	C	C
B	A773	<a href="#">Ardea alba</a>			p				P	DD	C	B	B	B
B	A773	<a href="#">Ardea alba</a>			w	140	140	i		G	C	B	B	B
B	A773	<a href="#">Ardea alba</a>			c				C	DD	C	B	B	B
B	A773	<a href="#">Ardea alba</a>			r	1	2	p		G	C	B	B	B
B	A028	<a href="#">Ardea cinerea</a>			r	50	60	p		G	B	B	C	A
B	A028	<a href="#">Ardea cinerea</a>			c				C	DD	B	B	C	A
B	A028	<a href="#">Ardea cinerea</a>			w	110	230	i		G	B	B	C	A



B	A364	<a href="#">Carduelis carduelis</a>			r				P	DD	C	B	C	C
B	A364	<a href="#">Carduelis carduelis</a>			c				P	DD	C	B	C	C
B	A479	<a href="#">Cecropis daurica</a>			c				V	DD	D			
I	1088	<a href="#">Cerambyx cerdo</a>			p				P	DD	C	C	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			r				R	DD	C	C	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			c				P	DD	C	C	C	C
B	A335	<a href="#">Certhia brachydactyla</a>			w				P	DD	C	C	C	C
B	A288	<a href="#">Cettia cetti</a>			p				C	DD	C	A	C	B
B	A288	<a href="#">Cettia cetti</a>			r				C	DD	C	A	C	B
B	A288	<a href="#">Cettia cetti</a>			w				C	DD	C	A	C	B
B	A288	<a href="#">Cettia cetti</a>			c				C	DD	C	A	C	B
B	A138	<a href="#">Charadrius alexandrinus</a>			c				R	DD	D			
B	A138	<a href="#">Charadrius alexandrinus</a>			r				V	DD	D			
B	A136	<a href="#">Charadrius dubius</a>			c				C	DD	C	B	C	B
B	A136	<a href="#">Charadrius dubius</a>			r	10	15	p		G	C	B	C	B
B	A137	<a href="#">Charadrius hiaticula</a>			c				C	DD	C	B	C	C
B	A734	<a href="#">Chlidonias hybrida</a>			c				C	DD	A	A	B	A
B	A734	<a href="#">Chlidonias hybrida</a>			r	100	202	p		G	A	A	B	A
B	A198	<a href="#">Chlidonias leucopterus</a>			c				V	DD	D			
B	A197	<a href="#">Chlidonias niger</a>			c				C	DD	C	B	C	B
B	A363	<a href="#">Chloris chloris</a>			c				P	DD	C	B	C	C
B	A363	<a href="#">Chloris chloris</a>			w				P	DD	C	B	C	C
B	A363	<a href="#">Chloris chloris</a>			r				P	DD	C	B	C	C
B	A031	<a href="#">Ciconia ciconia</a>			w				P	DD	C	B	C	B
B	A031	<a href="#">Ciconia ciconia</a>			c				C	DD	C	B	C	B
B	A030	<a href="#">Ciconia nigra</a>			c				R	DD	D			
B	A080	<a href="#">Circus gallicus</a>			c				R	DD	D			
B	A081	<a href="#">Circus aeruginosus</a>			r	4	7	p		G	B	B	C	A
B	A081	<a href="#">Circus aeruginosus</a>			c				C	DD	B	B	C	A
B	A081	<a href="#">Circus aeruginosus</a>			w				P	DD	B	B	C	A
B	A082	<a href="#">Circus cyaneus</a>			c				R	DD	C	B	C	C
B	A082	<a href="#">Circus cyaneus</a>			w	7	7	i		G	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>			c				C	DD	B	B	C	B
B	A084	<a href="#">Circus pygargus</a>			r	2	8	p		G	B	B	C	B
B	A289	<a href="#">Cisticola juncidis</a>			c				C	DD	C	B	C	C
B	A289	<a href="#">Cisticola juncidis</a>			w				C	DD	C	B	C	C
B	A289	<a href="#">Cisticola juncidis</a>			r				C	DD	C	B	C	C
B	A859	<a href="#">Clanga clanga</a>			c				R	DD	B	B	C	A
B	A859	<a href="#">Clanga clanga</a>			w	1	1	i		G	B	B	C	A
B	A858	<a href="#">Clanga pomarina</a>			c				R	DD	D			
B	A373	<a href="#">Coccothraustes coccothraustes</a>			w				R	DD	C	B	C	C
B	A373	<a href="#">Coccothraustes coccothraustes</a>			c				R	DD	C	B	C	C
B	A207	<a href="#">Columba oenas</a>			c				R	DD	C	B	C	B
B	A207	<a href="#">Columba oenas</a>			w				C	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			c				C	DD	C	B	C	B











B	A034	<a href="#">Platalea leucorodia</a>			w				R	DD	B	B	C	B
B	A034	<a href="#">Platalea leucorodia</a>			c				C	DD	B	B	C	B
B	A034	<a href="#">Platalea leucorodia</a>			p				P	DD	B	B	C	B
B	A032	<a href="#">Plegadis falcinellus</a>			c				R	DD	C	B	C	B
B	A140	<a href="#">Pluvialis apricaria</a>			w	14	740	i		G	A	B	C	A
B	A140	<a href="#">Pluvialis apricaria</a>			c				C	DD	A	B	C	A
B	A141	<a href="#">Pluvialis squatarola</a>			c				R	DD	D			
B	A005	<a href="#">Podiceps cristatus</a>			r	40	60	p		G	C	B	C	B
B	A005	<a href="#">Podiceps cristatus</a>			w	20	60	i		G	C	B	C	B
B	A005	<a href="#">Podiceps cristatus</a>			c				P	DD	C	B	C	B
B	A006	<a href="#">Podiceps grisegena</a>			c				V	DD	D			
B	A008	<a href="#">Podiceps nigricollis</a>			c				R	DD	C	B	C	B
B	A008	<a href="#">Podiceps nigricollis</a>			w				R	DD	C	B	C	B
B	A493	<a href="#">Poecile palustris</a>			c				C	DD	C	C	C	C
B	A493	<a href="#">Poecile palustris</a>			r				C	DD	C	C	C	C
B	A493	<a href="#">Poecile palustris</a>			w				C	DD	C	C	C	C
B	A119	<a href="#">Porzana porzana</a>			c				R	DD	C	B	C	B
B	A119	<a href="#">Porzana porzana</a>			r				P	DD	C	B	C	B
F	5962	<a href="#">Protochondrostoma genei</a>			p				R	DD	C	C	C	C
B	A266	<a href="#">Prunella modularis</a>			c				C	DD	C	A	C	C
B	A266	<a href="#">Prunella modularis</a>			w				C	DD	C	A	C	C
B	A250	<a href="#">Ptyonoprogne rupestris</a>			c				C	DD	C	B	C	B
B	A118	<a href="#">Rallus aquaticus</a>			w				P	DD	C	B	C	B
B	A118	<a href="#">Rallus aquaticus</a>			c				P	DD	C	B	C	B
B	A118	<a href="#">Rallus aquaticus</a>			p				C	DD	C	B	C	B
B	A118	<a href="#">Rallus aquaticus</a>			r				P	DD	C	B	C	B
B	A132	<a href="#">Recurvirostra avosetta</a>			c				R	DD	C	B	C	C
B	A132	<a href="#">Recurvirostra avosetta</a>			r				R	DD	C	B	C	C
B	A132	<a href="#">Recurvirostra avosetta</a>			w				R	DD	C	B	C	C
B	A318	<a href="#">Regulus ignicapilla</a>			w				P	DD	C	B	C	C
B	A318	<a href="#">Regulus ignicapilla</a>			c				P	DD	C	B	C	C
B	A317	<a href="#">Regulus regulus</a>			w				P	DD	C	B	C	C
B	A317	<a href="#">Regulus regulus</a>			c				P	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			r				C	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			c				C	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			w				C	DD	C	B	C	C
B	A249	<a href="#">Riparia riparia</a>			c				C	DD	C	B	C	B
B	A249	<a href="#">Riparia riparia</a>			r				R	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquatus</a>			w				C	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquatus</a>			c				C	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquatus</a>			p				C	DD	C	B	C	B
B	A276	<a href="#">Saxicola torquatus</a>			r				C	DD	C	B	C	B
B	A155	<a href="#">Scolopax rusticola</a>			c				C	DD	C	B	C	B
B	A155	<a href="#">Scolopax rusticola</a>			w				R	DD	C	B	C	B
B	A361	<a href="#">Serinus serinus</a>			w				P	DD	C	B	C	C
B	A361	<a href="#">Serinus serinus</a>			c				P	DD	C	B	C	C





P		<a href="#">Leucojum aestivum</a>						P												X
A		<a href="#">Lissotriton vulgaris</a>						P				X								
P		<a href="#">Ludwigia palustris</a>						P												X
M	1314	<a href="#">Myotis daubentonii</a>						P	X											
M	1312	<a href="#">Nyctalus noctula</a>						P	X											
P		<a href="#">Nymphoides peltata</a>						P				X								
P		<a href="#">Oenanthe aquatica</a>						P												X
F		<a href="#">Padogobius martensii</a>						P				X								
A	6976	<a href="#">Pelophylax esculentus</a>						P			X									
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X											
M	1317	<a href="#">Pipistrellus nathusii</a>						P	X											
A	1209	<a href="#">Rana dalmatina</a>						P	X											
F		<a href="#">Rutilus aula</a>						P						X						
P		<a href="#">Sagittaria sagittifolia</a>						P				X								
P		<a href="#">Salvinia natans</a>						P				X								
P		<a href="#">Samolus valerandi</a>						P												X
P		<a href="#">Schoenoplectus mucronatus</a>						P												X
P		<a href="#">Senecio paludosus</a>						P				X								
I		<a href="#">Sympetrum depressiusculum</a>						P												X
I	1033	<a href="#">Unio elongatulus</a>						P			X									
P		<a href="#">Utricularia vulgaris</a>						P												X
P		<a href="#">Veronica catenata</a>						P												X
I	1053	<a href="#">Zerynthia polyxena</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

[Back to top](#)

Habitat class	% Cover
N16	10.0
N06	15.0
N07	25.0
N10	10.0
N23	2.0
N12	29.0
N14	4.0
N20	5.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito è caratterizzato da biotopi relitti scampati alla bonifica, da vaste zone umide, praterie arbustate e siepi ripristinate negli anni '90 da aziende agricole su terreni ritirati dalla produzione attraverso l'applicazione di misure agroambientali comunitarie. L'habitat 6210 è da considerarsi prioritario.

#### 4.2 Quality and importance

Specie vegetali RARE e MINACCIATE: *Leucojum aestivum*, *Sagittaria sagittifolia*. Specie vegetali RARISSIME e MINACCIATE: *Senecio paludosus*, *Nymphoides peltata*. Altre specie vegetali di interesse: *Salvinia natans*, *Utricularia vulgaris*, *Eleocharis acicularis*, *Gratiola officinalis*. Importanti popolazioni riproduttive a livello nazionale di *Ardeola ralloides*, *Aythya nyroca*, *Chlidonias hybridus*, *Phalacrocorax carbo sinensis*, *Limosa limosa*. Importanti popolazioni nidificanti a livello regionale di *Nycticorax nycticorax*, *Egretta garzetta*, *Ardea purpurea*, *Himantopus himantopus*. Specie ittiche di interesse conservazionistico: *Esox lucius*, *Padogobius martensii*, *Scardinius erythrophthalmus*. *Emys orbicularis*, area con una consistente popolazione. Sito importante per la migrazione degli Acrocefali. Roosts autunnali di *Hirundo rustica* (>20.000).

#### 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
L	F02		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 [%]
IT00	100.0				

#### 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:

[Back to top](#)

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 checked="" type="checkbox"/>	Yes	Name: Piani di Gestione del sito IT4050022 - Biotopi e Ripristini ambientali di Medicina e Molinella Link: <a href="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">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</a>
<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/it4050022>

## 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).

222SO 222NO 221NE 204SO 203SE 1:25.000 UTM