



## 2.2 Area [ha]:

306.0

## 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
3240B			7.65		G	C	C	B	C
4030B			1.0		P	C	C	C	C
5130B			4.36		G	A	C	B	B
6210B	X		11.72		G	B	C	B	A
6510B			5.44		G	B	C	A	A
9180B			1.0		P	C	C	B	B
91E0B			0.15		G	B	C	B	C
9260B			9.21		G	A	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	A085	<a href="#">Accipiter gentilis</a>			r	1	2	p		G	C	B	C	B
B	A086	<a href="#">Accipiter nisus</a>			r	3	3	p		G	C	B	C	B
B	A168	<a href="#">Actitis hypoleucos</a>			p	1	1	p		G	C	B	C	B
B	A256	<a href="#">Anthus trivialis</a>			r	6	6	p		G	C	B	B	A
B	A091	<a href="#">Aquila chrysaetos</a>			w	1	1	i		G	C	B	B	B
B	A221	<a href="#">Asio otus</a>			p	2	2	p		G	C	B	C	B

F	5086	<a href="#">Barbus caninus</a>			p				R	DD	D			
B	A087	<a href="#">Buteo buteo</a>			p	3	3	p		G	C	B	C	B
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r	6	6	p		G	C	A	B	A
I	1088	<a href="#">Cerambyx cerdo</a>			p				C	DD	C	B	B	B
B	A080	<a href="#">Circaetus gallicus</a>			r	1	1	p		G	C	A	B	A
B	A081	<a href="#">Circus aeruginosus</a>			c	1	5	i		G	D			
B	A082	<a href="#">Circus cyaneus</a>			w	1	1	i		G	C	B	B	B
B	A084	<a href="#">Circus pygargus</a>			c	1	5	i		G	D			
B	A113	<a href="#">Coturnix coturnix</a>			r	5	5	p		G	C	B	B	B
B	A237	<a href="#">Dendrocopos major</a>			r	20	20	p		G	C	B	C	C
B	A869	<a href="#">Dryobates minor</a>			p	10	10	p		G	C	B	C	B
B	A383	<a href="#">Emberiza calandra</a>			r	1	3	p		G	C	B	C	C
B	A377	<a href="#">Emberiza cirius</a>			r	15	15	p		G	C	B	C	C
B	A376	<a href="#">Emberiza citrinella</a>			r	1	1	p		G	C	B	C	C
B	A379	<a href="#">Emberiza hortulana</a>			r	1	1	p		G	C	C	B	A
B	A098	<a href="#">Falco columbarius</a>			w	2	2	i		G	C	B	B	B
B	A103	<a href="#">Falco peregrinus</a>			c	2	2	i		G	C	B	B	A
B	A099	<a href="#">Falco subbuteo</a>			p	3	3	p		G	C	B	C	B
B	A096	<a href="#">Falco tinnunculus</a>			p	1	1	p		G	C	B	C	B
B	A097	<a href="#">Falco vespertinus</a>			c	11	50	i		G	C	B	C	B
B	A321	<a href="#">Ficedula albicollis</a>			c	5	10	i		G	C	C	B	B
B	A300	<a href="#">Hippolais polyglotta</a>			r	2	2	p		G	C	C	B	C
B	A251	<a href="#">Hirundo rustica</a>			r	3	3	p		G	C	C	B	B
B	A233	<a href="#">Jynx torquilla</a>			r	3	3	p		G	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r	5	5	p		G	C	B	B	A
I	1083	<a href="#">Lucanus cervus</a>			p				C	DD	C	B	B	B
B	A246	<a href="#">Lullula arborea</a>			p	12	12	p		G	C	B	B	A
B	A271	<a href="#">Luscinia megarhynchos</a>			r	10	10	p		G	C	C	B	C
B	A073	<a href="#">Milvus migrans</a>			c	1	5	i		G	D			
B	A319	<a href="#">Muscicapa striata</a>			r	6	6	p		G	C	A	C	B
B	A277	<a href="#">Oenanthe oenanthe</a>			c	6	10	i		G	D			
B	A337	<a href="#">Oriolus oriolus</a>			r	10	10	p		G	C	A	C	B
I	1084	<a href="#">Osmoderma eremita</a>			p				P	DD	C	B	C	B
B	A214	<a href="#">Otus scops</a>			p	2	2	p		G	C	B	C	B
B	A473	<a href="#">Periparus ater</a>			r	4	4	p		G	C	B	C	C
B	A072	<a href="#">Pernis apivorus</a>			r	3	3	p		G	C	A	B	A
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r	6	6	p		G	C	C	C	C
B	A499	<a href="#">Phylloscopus bonelli</a>			r	20	20	p		G	C	A	B	A
B	A866	<a href="#">Picus viridis</a>			p	5	5	p		G	C	B	C	B
B	A318	<a href="#">Regulus ignicapilla</a>			r	2	2	p		G	C	B	C	C
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				R	DD	C	C	B	B
B	A275	<a href="#">Saxicola rubetra</a>			c	6	10	i		G	D			
B	A276	<a href="#">Saxicola torquatus</a>			r	5	5	p		G	C	B	C	C
B	A155	<a href="#">Scolopax rusticola</a>			p	1	1	p		G	C	B	C	B

B	A310	<a href="#">Sylvia borin</a>			r	2	2	p		G	C	B	C	C
B	A304	<a href="#">Sylvia cantillans</a>			r	15	15	p		G	C	B	C	C
B	A309	<a href="#">Sylvia communis</a>			r	6	6	p		G	C	C	B	C
B	A570	<a href="#">Sylvia hortensis</a>			c	1	1	males		G	C	B	C	C
F	5331	<a href="#">Telestes muticellus</a>			p				C	DD	C	B	B	B
A	1167	<a href="#">Triturus carnifex</a>			p				R	DD	C	B	B	B
B	A286	<a href="#">Turdus iliacus</a>			c	51	100	i		G	C	B	B	A
B	A285	<a href="#">Turdus philomelos</a>			p				P	DD	C	B	C	B
B	A284	<a href="#">Turdus pilaris</a>			c	51	100	i		G	C	B	B	A
B	A213	<a href="#">Tyto alba</a>			p	1	1	p		G	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		<a href="#">Anacamptis pyramidalis</a>						P					X	
P		<a href="#">Cephalanthera damasonium</a>						P					X	
P		<a href="#">Cephalanthera longifolia</a>						P					X	
P		<a href="#">Cephalanthera rubra</a>						P					X	
R		<a href="#">Chalcides chalcides</a>						P					X	
P		<a href="#">Dactylorhiza sambucina</a>						P						X
I		<a href="#">Elater ferrugineus</a>						P						X
P		<a href="#">Epipactis helleborine</a>						P					X	
P		<a href="#">Epipactis microphylla</a>						P					X	
P		<a href="#">Epipactis muelleri</a>						P						X
P		<a href="#">Epipactis palustris</a>						P						X
P		<a href="#">Erica arborea</a>						P						X
M	1344	<a href="#">Hystrix cristata</a>						V	X					
P		<a href="#">Iris graminea</a>						P						X
P		<a href="#">Limodorum abortivum</a>						P						X
A		<a href="#">Lissotriton vulgaris</a>						C			X			
M	1358	<a href="#">Mustela putorius</a>						R		X				
P		<a href="#">Ophrys apifera</a>						P					X	
P		<a href="#">Ophrys bertolonii</a>						P				X		

P		<a href="#">Ophrys fuciflora</a>						P						X	
P		<a href="#">Ophrys fusca</a>						P						X	
P		<a href="#">Ophrys insectifera</a>						P						X	
P		<a href="#">Orchis mascula</a>						P						X	
P		<a href="#">Orchis pallens</a>						P						X	
P		<a href="#">Orchis ustulata</a>						P						X	
P		<a href="#">Quercus crenata</a>						P							X
A	1209	<a href="#">Rana dalmatina</a>						P	X						
A	1206	<a href="#">Rana italica</a>						C	X						
A		<a href="#">Salamandra salamandra</a>						P				X			
M		<a href="#">Sciurus vulgaris</a>						C				X			
P		<a href="#">Serapias neglecta</a>						R						X	
P		<a href="#">Serapias vomeracea</a>						P						X	
P		<a href="#">Spiranthes spiralis</a>						P						X	
P		<a href="#">Traunsteinera globosa</a>						P						X	
A		<a href="#">Triturus alpestris</a>						C				X			
R	6091	<a href="#">Zamenis longissimus</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
N16	50.0
N14	25.0
N09	10.0
N17	2.0
N22	3.0
N06	5.0
N08	5.0
Total Habitat Cover	100

### Other Site Characteristics

Esempio tipico di territorio montano interno a quote basse, con paesaggio mosaicato tra foreste, prati ed arbusteti. Ci sono esemplari monumentali di roverella in filare o isolati e siepi. Presenti numerosi piccoli stagni di frana e alcune plaghe calanchive. La morfologia accidentata favorisce alternanza di ambienti centroeuropei e mediterranei.

### 4.2 Quality and importance

Le praterie ospitano una ricca fioritura di orchidee, mentre i differenti microclimi presenti consentono lo sviluppo di specie mediterranee (*Hystrix cristata*, *Circaetus gallicus*, *Merops apiaster*, *Serapias neglecta*, *Erica arborea*) accanto a specie montane centroeuropee (*Accipiter gentilis*, *Scolopax rusticola*, *Anthus trivialis*, *Turdus philomelos*, *Fagus sylvatica*, *Dactylorhiza sambucina*, *Traunsteinera globosa*). Gli habitat più rappresentativi sono i ginepreti e le lande a *Calluna*, intervallati a praterie aride ricche di orchidee e di avifauna che vi si alimenta. Il bosco, con castagneti e cerrete, presenta esempi di tilio-acereto di forra.

### 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	G11		i
M	G08		i
M	E01		i
M	D01		i
M	G06		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)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	100	
Unknown	0	
sum	100	

### 4.5 Documentation

Piano d'assestamento forestale

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	86.0	IT13	14.0		

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

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva Naturale Regionale Ghirardi	*	86.0

### 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 Emilia occidentale
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 IT4020026 - Boschi dei Ghirardi 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/it4020026>

## 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).

216NO 1:25.000 UTM