



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 IT4090006

SITENAME Versanti occidentali e settentrionali del Monte Carpegna, Torrente Messa, Poggio di Miratoio

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT4090006	Back to top
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1.3 Site name

Versanti occidentali e settentrionali del Monte Carpegna, Torrente Messa, Poggio di Miratoio

1.4 First Compilation date 2010-05	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:	2010-10
National legal reference of SPA designation	Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 145 dell'1 febbraio 2010
Date site proposed as SCI:	2010-10
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
12.2667

Latitude
43.8

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2.2 Area [ha]:

2947.0

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
3140B			0.13		G	B	C	B	B
3150B			0.28		G	B	C	B	B
3240B			0.93		G	B	C	B	B
3260B			0.01		G	B	C	B	B
5130B			167.06		G	B	C	B	B
6110B			1.95		G	B	C	B	B
6210B	X		171.44		G	B	C	B	B
6220B			5.34		G	B	C	B	B
6430B			2.22		G	B	C	B	B
6510B			94.49		G	B	C	B	B
8210B			3.41		G	C	C	B	B
8310B			0.3		G	C	C	B	B
9130B			5.97		G	B	C	B	A
9180B			8.73		G	B	C	A	A
91AA0B			0.62		G	B	C	B	B
91E0B			0.94		G	B	C	B	B
91L0B			384.29		G	B	C	B	B
9210B			212.66		G	C	C	B	B
92A0B			27.44		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	A085	Accipiter gentilis			p				P	DD	C	C	C	C
B	A086	Accipiter nisus			w				P	DD	C	B	C	B
B	A086	Accipiter nisus			r				C	DD	C	B	C	B
B	A086	Accipiter nisus			c				C	DD	C	B	C	B
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	C
B	A218	Athene noctua			p				C	DD	C	C	C	B
B	A215	Bubo bubo			p				R	DD	D			
B	A087	Buteo buteo			w				P	DD	C	B	C	B
B	A087	Buteo buteo			c				P	DD	C	B	C	B
B	A087	Buteo buteo			r	6	10	p		G	C	B	C	B
B	A087	Buteo buteo			p				C	DD	C	B	C	B
M	1352	Canis lupus			p				C	DD	B	B	B	A
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	B
B	A080	Circaetus gallicus			r				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A082	Circus cyaneus			w				P	DD	C	B	C	C
B	A084	Circus pygargus			c				P	DD	C	B	B	B
B	A869	Dryobates minor			p				R	DD	C	B	C	A
B	A869	Dryobates minor			r				R	DD	C	B	C	A
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B
I	1074	Eriogaster catax			p				P	DD	C	B	C	B
B	A727	Eudromias morinellus			c				P	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	C
B	A101	Falco biarmicus			p				P	DD	C	B	B	C
B	A103	Falco peregrinus			p				P	DD	C	B	C	C
B	A099	Falco subbuteo			r				P	DD	C	B	B	B
B	A096	Falco tinnunculus			p				P	DD	C	A	C	B
B	A096	Falco tinnunculus			c				P	DD	C	A	C	B
B	A096	Falco tinnunculus			w				P	DD	C	A	C	B
B	A096	Falco tinnunculus			r				P	DD	C	A	C	B
B	A321	Ficedula albicollis			r				R	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	A	C	A
B	A359	Fringilla coelebs			c				P	DD	C	A	C	A
B	A359	Fringilla coelebs			w				P	DD	C	A	C	A
B	A342	Garrulus glandarius			r				C	DD	C	A	C	A
B	A342	Garrulus glandarius			p				C	DD	C	A	C	A
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	C
B	A338	Lanius collurio			r				C	DD	C	B	C	B

I	1083	Lucanus cervus			p				P	DD	C	C	C	B
B	A246	Lullula arborea			r				P	DD	C	B	C	B
B	A280	Monticola saxatilis			r				P	DD	C	C	C	C
M	1324	Myotis myotis			p				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			r				P	DD	C	B	C	C
B	A473	Periparus ater			r				C	DD	C	B	C	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A273	Phoenicurus ochruros			r				R	DD	C	B	C	B
B	A273	Phoenicurus ochruros			c				P	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			r				C	DD	C	C	C	C
B	A274	Phoenicurus phoenicurus			c				P	DD	C	C	C	C
B	A572	Phylloscopus collybita			r				C	DD	C	B	C	B
B	A866	Picus viridis			r				R	DD	C	B	C	B
B	A866	Picus viridis			p				C	DD	C	B	C	B
B	A493	Poecile palustris			r				C	DD	C	B	C	B
B	A346	Pyrrhonorax pyrrhonorax			p				P	DD	C	B	B	B
B	A372	Pyrrhula pyrrhula			w				P	DD	C	A	C	A
B	A372	Pyrrhula pyrrhula			r				C	DD	C	A	C	A
B	A372	Pyrrhula pyrrhula			c				P	DD	C	A	C	A
B	A317	Regulus regulus			r				C	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	C	B
B	A276	Saxicola torquatus			r				C	DD	C	B	C	B
B	A276	Saxicola torquatus			c				P	DD	C	B	C	B
B	A332	Sitta europaea			p				C	DD	C	B	C	B
B	A332	Sitta europaea			r				C	DD	C	B	C	B
B	A210	Streptopelia turtur			r				C	DD	C	B	C	B
B	A219	Strix aluco			r				C	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				C	DD	C	B	C	B
B	A285	Turdus philomelos			r				P	DD	C	B	C	B
B	A285	Turdus philomelos			w				C	DD	C	B	C	B
B	A285	Turdus philomelos			c				P	DD	C	B	C	B
B	A284	Turdus pilaris			w				C	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A282	Turdus torquatus			c				R	DD	C	C	B	B
B	A287	Turdus viscivorus			r				C	DD	C	B	C	B
B	A287	Turdus viscivorus			w				C	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		Aconitum lycoctonum						R						X
P		Actaea spicata						V						X
P		Allium ursinum						P						X
P		Anacamptis pyramidalis						P					X	
R		Anguis fragilis						P					X	
P		Arisarum proboscideum						R				X		
A		Bufo bufo						P					X	
P		Campanula medium						R						X
P		Campanula rotundifolia						V						X
P		Campanula tanfanii						R				X		
I		Carabus alysidotus						P						X
P		Carex leporina						V						X
P		Catabrosa aquatica						P						X
I		Catocala fraxini						P						X
P		Centaurea montana						C						X
P		Cephalanthera rubra						R					X	
R		Chalcides chalcides						P					X	
P		Corydalis pumila						V						X
P		Cytisus villosus						V						X
P		Daphne oleoides						P						X
P		Delphinium fissum						P						X
P		Digitalis micrantha						C				X		
P		Epipactis leptochila						V					X	
M	1327	Eptesicus serotinus						P	X					
M	1363	Felis silvestris						P	X					
P		Fragaria viridis						V						X
P		Gentianella campestris campestris						P						X
I		Gnorimus nobilis						P						X
P		Helleborus bocconeii						C				X		
R	5670	Hierophis viridiflavus						P	X					
P		Hordelymus europaeus						V						X
A	5358	Hyla intermedia						P	X					
M	5365	Hypsugo savii						P	X					
M	1344	Hystrix cristata						C	X					

P		Ilex aquifolium						P							X
P		Iris graminea						C							X
P		Isopyrum thalictroides						P							X
R	5179	Lacerta bilineata						P	X						
P		Laserpitium gallicum						R							X
P		Lilium martagon						P							X
A		Lissotriton vulgaris						P			X				
P		Luzula pilosa						V							X
M	1341	Muscardinus avellanarius						P	X						
M	1331	Nyctalus leisleri						P	X						
P		Ononis masquillierii						C				X			
P		Ophioglossum vulgatum						P							X
M	2016	Pipistrellus kuhlii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
P		Plantago maritima maritima						P							X
R	1256	Podarcis muralis						P	X						
R	1250	Podarcis siculus						P	X						
P		Polygonatum multiflorum						V							X
A	1209	Rana dalmatina						P	X						
A	1206	Rana italica						P	X						
P		Rhamnus alpina fallax						P							X
A		Salamandra salamandra						P			X				
A		Speleomantes italicus						P			X				
P		Stachys alpina alpina						R							X
P		Staphylea pinnata						P							X
P		Taxus baccata						V							X
P		Valeriana montana						V							X
P		Valeriana tripteris tripteris						V							X
P		Viburnum opulus						R							X
P		Viola tricolor saxatilis						V							X
R		Vipera aspis						P					X		
R	6091	Zamenis longissimus						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

Habitat class	% Cover
N09	10.0
N10	10.0
N16	65.0
N12	10.0
N22	5.0
Total Habitat Cover	100

Other Site Characteristics

Inserito nel Parco Interregionale Sasso Simone e Simoncello di cui costituisce il blocco nord-occidentale, il sito si estende lungo l'esteso, alto versante destro idrografico della Valmarecchia da Soanne a Miratoio e comprende le sorgenti del Conca a Montecopiolo. Contiene da nord l'acrocoro calcareo-marnoso (Alberese) del Carpegna con faggete e praterie montane poi, al di là delle Marne della Cantoniera e delle argille bituminose del Fosso Paolaccio - Torrente Messa, le interessantissime cerrete (tra le più estese d'Italia) che, dal Monte Canale con i suoi stagni, si spingono su fino a lambire i Sassi Simone e Simoncello. Il largo versante destro idrografico della Val Marecchia prosegue su argille della omonima colata gravitativa con i calanchi del Torrente Storena e vasti pascoli e arbusteti verso Serra di Valpiano, colata su cui galleggiano placche calcarenitiche della Formazione di San Marino, tra le quali il suggestivo roccione di Miratoio.

4.2 Quality and importance

Il sito è estremamente interessante per la presenza di cerrete, a seconda del substrato e della quota, da mesofile con geofite a xerofile con arbusti acidofili, poi formazioni riferite all'alleanza Tilio-Acerion, faggete termofile con tiglio e faggete più mesofile con tasso, agrifoglio e ricco sottobosco ad alte erbe (Consolida, Aconito, Martagone) riscontrabili anche sul bordo di prateria sovrastante (M.Carpegna). Importanti sono le balze rocciose del Trabocchetto, Passo dei Ladri e del Miratoio, come i ghiaioni boscati alla gengiva del Simoncello, ma anche i pascoli e i gineprei agresti a Serra di Valpiano e gli stagni del M.Canale, in un insieme variegato di ambienti che integrano l'influenza mediterranea col settore appenninico più esposto al freddo impulso del Nord Adriatico, un vero arcipelago a sé stante, discostato dal crinale appenninico vero e proprio, che rammenta per ricchezza boschiva e faunistica le non lontane Foreste Casentinesi, tuttavia in un contesto ricco di storia ed aspetti etnografici di rara suggestione.

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
L	F02		i
H	D02		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:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT03	97.0	IT00	3.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT03	Parco Naturale Sasso Simone e Simoncello	*	97.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	ENTE GESTORE: Parco interregionale Sasso Simone e Simoncello
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 <input checked="" 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/it4090006

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).
