



# 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 IT7140203  
SITENAME Maiella

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT7140203	<a href="#">Back to top</a>
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### 1.3 Site name

Maiella
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<b>1.4 First Compilation date</b> 1995-12	<b>1.5 Update date</b> 2017-01
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Abruzzo Direzione Territorio, Urbanistica e beni Ambientali
<b>Address:</b>	Via L. Da Vinci, 1 67100 - L'AQUILA
<b>Email:</b>	

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	1995-04
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2020-12
<b>National legal reference of SAC designation:</b>	DM 29/12/2020 - G.U. 33 del 09-02-2021

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude** 14.113889      **Latitude** 42.081667

**2.2 Area [ha]:** 36119.0      **2.3 Marine area [%]:** 0.0

**2.4 Sitelength [km]:**  
0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>
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## 2.6 Biogeographical Region(s)

Alpine (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
3140			361.19			D			
3150			361.19			C	C	C	C
3220			361.19			C	B	A	A
3240			361.19			C	C	B	B
3270			361.19			D			
3280			361.19			C	B	B	B
4060			361.19			B	B	A	B
4070			2889.52			B	B	A	B
5130			1083.57			C	B	B	C
6110			361.19			C	C	B	C
6170			1805.95			A	B	A	A
6210			5417.85			C	A	C	C
6220			722.38			B	B	B	C
6230			361.19			C	C	B	B
7220			361.19			C	C	B	B
8120			1083.57			C	C	A	A
8130			1083.57			C	B	B	B
8210			4334.28			A	B	A	A
8240			1444.76			C	C	A	A
8310			361.19			C	C	B	B
9180			361.19			C	C	B	B
91AA			1083.57			B	C	B	B
91L0			361.19			B	C	B	B
9210			6501.42			B	B	B	B
92A0			361.19			B	C	B	B
9340			722.38			C	C	B	B
9530			361.19			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.
P	1479	<a href="#">Adonis distorta</a>			p				R	DD	A	A	B	A
B	A412	<a href="#">Alectoris graeca saxatilis</a>			p				C	DD	C	B	C	C
P	1630	<a href="#">Androsace mathildae</a>			p				R	DD	A	A	B	A
B	A255	<a href="#">Anthus campestris</a>			r				R	DD	D			
B	A228	<a href="#">Apus melba</a>			r				R	DD	C	B	B	C
B	A091	<a href="#">Aquila chrysaetos</a>			p				R	DD	C	B	C	C
P	1558	<a href="#">Astragalus aquilanus</a>			p				P	DD	C	B	B	B
I	1092	<a href="#">Austropotamobius pallipes</a>			p				C	DD	C	B	A	B
F	5097	<a href="#">Barbus tyberinus</a>			p				C	DD	C	B	A	C

A	5357	<a href="#">Bombina pachipus</a>			p				V	DD	C	B	C	B
B	A215	<a href="#">Bubo bubo</a>			p				V	DD	C	C	B	C
M	1352	<a href="#">Canis lupus</a>			p				C	DD	B	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				R	DD	C	B	C	C
B	A139	<a href="#">Charadrius morinellus</a>			r	5	10	i		G	A	B	A	A
P	1902	<a href="#">Cypripedium calceolus</a>			p				V	DD	C	A	A	A
B	A239	<a href="#">Dendrocopos leucotos</a>			p				R	DD	C	B	B	C
R	1279	<a href="#">Elaphe quatuorlineata</a>			p				V	DD	D			
B	A379	<a href="#">Emberiza hortulana</a>			p				R	DD	C	B	C	C
I	1065	<a href="#">Euphydryas aurinia</a>			p				P	DD	B	B	C	B
B	A101	<a href="#">Falco biarmicus</a>			p				R	DD	B	B	B	B
B	A103	<a href="#">Falco peregrinus</a>			p				R	DD	C	B	C	C
B	A321	<a href="#">Ficedula albicollis</a>			p				R	DD	C	B	B	C
P	4104	<a href="#">Himantoglossum adriaticum</a>			p				P	DD	C	B	B	B
B	A338	<a href="#">Lanius collurio</a>			r				C	DD	D			
B	A246	<a href="#">Lullula arborea</a>			r				C	DD	D			
I	1062	<a href="#">Melanargia arge</a>			p				R	DD	C	B	A	B
B	A073	<a href="#">Milvus migrans</a>			p				R	DD	C	B	C	C
M	1310	<a href="#">Miniopterus schreibersii</a>			p				R	DD	C	C	C	C
B	A280	<a href="#">Monticola saxatilis</a>			r				R	DD	C	B	C	C
B	A281	<a href="#">Monticola solitarius</a>			p				P	DD	B	B	B	B
B	A358	<a href="#">Montifringilla nivalis</a>			p				P	DD	C	B	C	B
M	1307	<a href="#">Myotis blythii</a>			p				R	DD	C	C	C	B
I	1084	<a href="#">Osmoderma eremita</a>			p				P	DD	C	C	C	C
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	B	C	C	B
B	A357	<a href="#">Petronia petronia</a>			r				R	DD	C	B	C	C
B	A346	<a href="#">Pyrhocorax pyrrhocorax</a>			p				R	DD	B	B	B	B
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				R	DD	C	B	C	B
M	1303	<a href="#">Rhinolophus hipposideros</a>			p				R	DD	C	B	C	B
M	1374	<a href="#">Rupicapra pyrenaica ornata</a>			p	120	120	i		G	C	A	A	A
F	1136	<a href="#">Rutilus rubilio</a>			p				C	DD	C	B	B	B
A	5367	<a href="#">Salamandrina perspicillata</a>			p				V	DD	C	B	C	B
F	6135	<a href="#">Salmo trutta macrostigma</a>			p				R	DD	C	B	B	A
B	A333	<a href="#">Tichodroma muraria</a>			p	10	10	p		G	C	B	C	B
A	1167	<a href="#">Triturus carnifex</a>			p				R	DD	B	B	C	B
B	A282	<a href="#">Turdus torquatus</a>			r				R	DD	C	B	C	B
M	1354	<a href="#">Ursus arctos</a>			p				R	DD	B	B	B	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="#">Acer campestre marsicum</a>						R				X		
P		<a href="#">Acer lobelii</a>						R				X		
P		<a href="#">Achillea barrelieri</a>						R				X		
P		<a href="#">Allium moschatum</a>						R						X
P		<a href="#">Allium saxatile</a>						R						X

P		<a href="#">Alyssum cuneifolium</a>						R				X		
I		<a href="#">Amara samnitica</a>						R			X			
P		<a href="#">Androsacea vitalina praetutiana</a>						C				X		
P		<a href="#">Anthemis montana</a>						R				X		
I		<a href="#">Anthocharis euphenoides</a>						V			X			
I		<a href="#">Anthopagus alpestris</a>						R				X		
P		<a href="#">Aquilegia magellensis</a>						V				X		
P	1763	<a href="#">Artemisia eriantha</a>						R		X				
P		<a href="#">Asphodeline liburnica</a>						R						X
P		<a href="#">Asphodelus aestivus</a>						R						X
P		<a href="#">Astragalus australis</a>						V						X
P		<a href="#">Athamanta sicula</a>						R						X
P		<a href="#">Aubrieta columnae columnae</a>						R				X		
P		<a href="#">Aurinia rupestris</a>						V						X
P		<a href="#">Aurinia sinuata</a>						R						X
P		<a href="#">Ballota hispanica</a>						V						X
P		<a href="#">Betula pendula</a>						V						X
P		<a href="#">Biarum tenuifolium</a>						R						X
I		<a href="#">Brachyptera pasquinii</a>						R				X		
P		<a href="#">Brassica gravinae</a>						R				X		
I		<a href="#">Brenthis daphne</a>						R			X			
I		<a href="#">Brenthis hecate</a>						R						X
I		<a href="#">Calathus fracasii</a>						R			X			
P		<a href="#">Calicotome infesta</a>						V						X
I		<a href="#">Callimorpha dominula</a>						R			X			
P		<a href="#">Campanula fragilis ssp. cavolini</a>						R				X		
P		<a href="#">Carex capillaris ssp. capillaris</a>						V						X
P		<a href="#">Carex flacca praetutiana</a>						R				X		
P		<a href="#">Carex fusca</a>						V						X
P		<a href="#">Carex lepidocarpa</a>						V						X
P		<a href="#">Centaurea rupestris ssp. ceratophylla</a>						R				X		
P		<a href="#">Centaurea tenoreana</a>						R				X		
P		<a href="#">Cerastium thomasi</a>						R				X		
I		<a href="#">Ceutorhynchus epaticus</a>						R						X
I		<a href="#">Ceutorhynchus osellai</a>						R				X		
M		<a href="#">Chionomys nivalis</a>						C						X
I		<a href="#">Choleva leucophthalma</a>						V				X		
P		<a href="#">Cirsium creticum</a>						R						X
I		<a href="#">Coenonympha tullia</a>						V			X			
P		<a href="#">Corallorhiza trifida</a>						R						X
P		<a href="#">Coronilla valentina valentina</a>						R						X
P		<a href="#">Cymbalaria pallida</a>						R				X		
P		<a href="#">Daphne sericea</a>						R						X
I		<a href="#">Decticus verrocivorus</a>						R						X
I		<a href="#">Dichotrachelus variegatus</a>						R				X		
I		<a href="#">Dicranolasma ketthya</a>						R				X		
I		<a href="#">Dilta concolor</a>						R				X		
P		<a href="#">Edraianthus graminifolius apenninus</a>						C				X		
I		<a href="#">Enallagma cyathigerum</a>						R						X
P		<a href="#">Epipactis palustris</a>						V						X
P		<a href="#">Epipogium aphyllum</a>						V						X
I		<a href="#">Erebia cassioides</a>						R			X			
I		<a href="#">Erebia pluto</a>						R						X
I		<a href="#">Euchalcia italica</a>						R						X

I		<a href="#">Eusimulium marrucinum</a>						R					X		
M	1363	<a href="#">Felis silvestris</a>						R	X						
P		<a href="#">Filago pygmaea</a>						V							X
P		<a href="#">Fraxinus angustifolia ssp. oxycarpa</a>						R							X
P		<a href="#">Gagea granatellii</a>						V							X
P		<a href="#">Gentiana magellensis</a>						R					X		
I		<a href="#">HEMARIS TIRYUS</a>						R				X			
I		<a href="#">Hipparchia semele appenniniger</a>						R					X		
M	1344	<a href="#">Hystrix cristata</a>						R	X						
P		<a href="#">ISATIS ALLIONII BALL</a>						R					X		
I		<a href="#">Ischnopterapion cognatum</a>						R							X
P		<a href="#">JUNIPERUS SABINA L.</a>						R							X
P		<a href="#">JURINEA MOLLIS (L.) RCHB.</a>						R							X
I		<a href="#">Laemostenus magellensis</a>						R				X			
P		<a href="#">Lathyrus odoratus</a>						V					X		
P		<a href="#">Lavandula angustifolia ssp. angustifolia</a>						V							X
P		<a href="#">Leontopodium nivale</a>						R				X			
I		<a href="#">Lepidapion argentatum</a>						R							X
I		<a href="#">Licinus italicus</a>						R							X
P		<a href="#">Ligusticum lucidum ssp. cuneifolium</a>						R					X		
P		<a href="#">Lilium bulbiferum var. croceum</a>						R							X
P		<a href="#">Lilium martagon</a>						R							X
I		<a href="#">Limenitis populi</a>						V				X			
P		<a href="#">LONICERA NIGRA L.</a>						V							X
I		<a href="#">LUPERUS FIORII</a>						R							X
I		<a href="#">Maculinea alcon</a>						V				X			
P		<a href="#">Malcolmia orsiniana</a>						R				X			
I		<a href="#">MANNHEREIMIA APRUTIANA</a>						V					X		
P		<a href="#">MEDICAGO SECUNDIFLORA DURIEU</a>						V							X
I		<a href="#">MELANARGIA RUSSIAE</a>						R				X			
I		<a href="#">Melitaea trivia</a>						R				X			
I		<a href="#">Mogulones venedicus</a>						R							X
P		<a href="#">MONESES UNIFLORA (L.) A. GRAY</a>						R							X
I		<a href="#">Mylabris flexuosa</a>						R							X
I		<a href="#">Nordmannia acaciae</a>						R				X			
P		<a href="#">Ononis cristata</a>						R							X
P		<a href="#">Ophrys carbonifera</a>						V							X
P		<a href="#">Ophrys lutea</a>						V							X
P		<a href="#">Ophrys promontorii</a>						R					X		
P		<a href="#">Ophrys scolopax</a>						V							X
P		<a href="#">Ophrys tenthredinifera</a>						V							X
P		<a href="#">ORLAYA DAUCORLAYA MURB.</a>						R							X
I		<a href="#">Otiorhynchus binaghii</a>						R				X			
I		<a href="#">Otiorhynchus cribrirostris</a>						R							X
I		<a href="#">Otiorhynchus duinensis</a>						R							X
I		<a href="#">Otiorhynchus sirentensis</a>						R					X		
P		<a href="#">Oxytropis caputoi</a>						R					X		
P		<a href="#">Paeonia officinalis ssp. villosa</a>						R							X
P		<a href="#">Paeonia peregrina</a>						R				X			
I		<a href="#">Pandoriana pandora</a>						R							X
P		<a href="#">Papaver degeni</a>						R				X			



P		<a href="#">Valantia hispida</a>						V						X
P		<a href="#">Valeriana salianca</a>						R				X		
P		<a href="#">Viola magellensis</a>						R			X			
P		<a href="#">Ziziphora capitata</a>						V						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
N22	20.0
N18	1.0
N20	1.0
N07	1.0
N16	36.0
N09	18.0
N23	2.0
N08	10.0
N17	1.0
N11	7.0
N12	1.0
N06	2.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Morfologia estremamente varia con ghiaioni, pareti calcaree, balze rocciose, cavità carsiche, profondi valloni di origine tettonica e da erosione fluviale; complessa idrografia superficiale. Estesi boschi di faggio e di roverella. Formazione a carpino nero e vegetazione ripariale con Salix purpurea e Salix eleagnos. Nuclei di carpino bianco. Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica alpina anche se ricade per il 13% nella regione continentale e per il 10% in quella mediterranea all'interno dei 7 Km di buffer.

### 4.2 Quality and importance

Elevata naturalità ed eccellente qualità ambientale. La ricchezza di habitat con la presenza di popolazione di mammiferi, uccelli, anfibi, rettili e insetti rari, endemiche e in pericolo di estinzione, testimonia la diversificazione delle unità ecosistemiche e la complessità del sito. Alta la connettività strutturale e funzionale del sistema idrico. Alto anche il valore scenico e culturale per la presenza di eremi e di grotte abitate dall'uomo in epoche passate.

### 4.3 Threats, pressures and activities with impacts on the site

### 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 [%]
IT01	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:

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Organisation:	Ente Parco nazionale della Majella
Address:	
Email:	

### 6.2 Management Plan(s):

An actual management plan does exist:

Yes

No, but in preparation

No

### 6.3 Conservation measures (optional)

## 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).

146-147-153 1:100000 Gauss -Boaga