



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 IT5220026

SITENAME Lago di Piediluco - Monte Maro

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT5220026	

1.3 Site name

Lago di Piediluco - Monte Maro

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

1.6 Respondent:

Name	Regione Umbria Direzione Agricoltura e Foreste Servizio XI Promozione e Valorizzazione Sistemi Naturalistici e
/Organisation:	Paesaggistici
Address:	Via M. Angeloni - 06124 Perugia
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1996-09
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
12.755426	42.524128

2.2 Area [ha]:	2.3 Marine area [%]
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900.0	0.0
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2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITE2	Umbria

2.6 Biogeographical Region(s)

Mediterranean (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			0.9			A	C	B	B
3150			0.9			A	C	B	B
3270			0.9			D			
7210			0.9			A	C	A	A
9260			0.9			D			
92A0			36.0			A	C	B	B
9340			189.0			B	C	B	B
9540			0.9			D			

- **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	Accipiter nisus								DD				
B	A298	Acrocephalus arundinaceus								DD				
B	A297	Acrocephalus scirpaceus								DD				
B	A324	Aegithalos caudatus								DD				
B	A229	Alcedo atthis			p				P	DD	C	C	C	C
B	A229	Alcedo atthis			w				P	DD	C	C	C	C
B	A229	Alcedo atthis			r				P	DD	C	C	C	C
B	A052	Anas crecca								DD				
B	A053	Anas platyrhynchos								DD				
B	A255	Anthus campestris			p				P	DD	D			
B	A226	Apus apus								DD				

[illegible]

B	A262	Motacilla alba							DD				
B	A261	Motacilla cinerea			w			P	DD	C	A	C	A
B	A261	Motacilla cinerea			r	11	50	p	G	C	A	C	A
B	A261	Motacilla cinerea			c			P	DD	C	A	C	A
B	A260	Motacilla flava			c	50	100	i	G	C	A	C	A
B	A214	Otus scops							DD				
B	A330	Parus major							DD				
B	A473	Periparus ater							DD				
B	A017	Phalacrocorax carbo							DD				
B	A115	Phasianus colchicus							DD				
B	A572	Phylloscopus collybita							DD				
B	A866	Picus viridis							DD				
B	A005	Podiceps cristatus							DD				
B	A493	Poecile palustris							DD				
B	A266	Prunella modularis							DD				
B	A250	Ptyonoprogne rupestris							DD				
F	1136	Rutilus rubilio			p			P	DD	D			
A	1175	Salamandrina terdigitata			p			P	DD	D			
B	A276	Saxicola torquatus							DD				
B	A361	Serinus serinus							DD				
B	A332	Sitta europaea							DD				
B	A210	Streptopelia turtur			r	50	100	i	G	C	B	C	B
B	A210	Streptopelia turtur			c			P	DD	C	B	C	B
B	A311	Sylvia atricapilla							DD				
B	A004	Tachybaptus ruficollis							DD				
R	1217	Testudo hermanni			p			P	DD	D			
A	1167	Triturus carnifex			p			R	DD	C	C	C	C
B	A265	Trogodytes troglodytes							DD				
B	A286	Turdus iliacus							DD				
B	A283	Turdus merula							DD				
B	A285	Turdus philomelos							DD				
B	A287	Turdus viscivorus							DD				
B	A213	Tyto alba							DD				
B	A232	Upupa epops							DD				

- **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				
								Species				

Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
F		Anguilla anguilla						P			X			
R		Anguis fragilis						P					X	
I		Beraeodes minutus						P						X
A		Bufo bufo						P					X	
A	6962	Bufotes viridis Complex						P	X					
I		Ceraclea fulva						P						X
R		Chalcides chalcides						P					X	
R	1283	Coronella austriaca						P	X					
F		Cyprinus carpio						P					X	
I		Emmericia papula						P				X		
I		Erotesis baltica						P						X
F		Esox lucius						P			X			
F		Gasterosteus aculeatus						P					X	
R	5670	Hierophis viridiflavus						P					X	
A	5358	Hyla intermedia						P					X	
I		Islamia cfr. pusilla						P				X		
R	5179	Lacerta bilineata						P					X	
F		Leuciscus cephalus						P					X	
R		Natrix natrix						P					X	
R	1292	Natrix tessellata						P	X					
B	A621	Passer italiae						P				X		
I		Pauluccinella minima						P				X		
I		Pisidium henslowanum						P						X
I		Pisidium obtusale						P						X
I		Pisidium pseudosphaerium						P						X
I		Pisidium tenuilineatum						P						X
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis siculus						P	X					
I		Pseudochydorus globosus						P			X			
A		Rana bergeri / Rana klepton hispanica						P					X	
A	1209	Rana dalmatina						P	X					
A	1206	Rana italica						P	X					
F		Salmo trutta trutta						P					X	
F		Scardinius erythrophthalmus						P					X	
I		Sida cristallina						P			X			
I		Theodoxus fluviatilis						P						X
F		Tinca tinca						P					X	
A		Triturus vulgaris						P					X	
I	1033	Unio elongatulus						P		X				
R		Vipera aspis						P					X	
R	6091	Zamenis longissimus						P	X				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	6.0
N06	38.0
N16	2.0
N10	5.0
N12	8.0
N07	25.0
N18	15.0
N20	1.0
Total Habitat Cover	100

Other Site Characteristics

Lago appartenente al complesso idrografico dell'antico Lago Velino, originato dallo sbarramento di travertino depositato dal Fiume Velino prima di confluire nel Fiume Nera, e poi in gran parte prosciugato artificialmente. La vegetazione del Lago di Piediluco si contraddistingue oltre che per gli habitat segnalati con codice, e corrispondenti a: formazioni algali del genere Chara, aggruppamenti a Lemna minor, Potamogeton natans e Nuphar luteum (3150), formazioni con Scirpus lacustris (6420) ed aggruppamenti a Cladium mariscus (7210), anche per le cenosi idrofittiche a Phragmites australis, Typha latifolia dell'alleanza Phragmition australis, per la presenza di cariceti del Caricion gracilis, nonché per la presenza di agallati con vegetazione del Mentha aquatica-Caricetum pseudocyperus. Il Monte Caperno, invece, è quasi interamente ricoperto da boschi del Quercion ilex (9340) e da formazioni a Buxus sempervirens (5110). Si segnala l'accertata estinzione del Rutilus rubilio.

4.2 Quality and importance

Lago naturale con significativi esempi, per composizione floristica e stato di conservazione, di vegetazione elofittica, idrofittica e dei prati umidi. In un braccio del lago tra le elofite è presente l'unica stazione a Cladium mariscus conosciuta per l'Umbria. Tra le specie floristiche sono state segnalate: Hippuris vulgaris, Utricularia vulgaris, Orchis incarnata, Caltha palustris, Nuphar luteum, Carex acutiformis, Carex vesicaria e Iris pseudacorus, rare al livello regionale. Tra la fauna sono stati indicati anche i molluschi Emmericia patula, Islamia cfr. pusilla, Pisidium henslowanum, Pisidium obtusale, Pisidium pseudosphaerium, Pisidium tenuilineatum e Theodoxus fluviatilis (specie rare o poco comuni od in via di progressivo calo), i tricotteri Beraeodes minutus e Eretisma baltica (specie stenotopiche di sorgenti reo-limno-creniche) e Ceratophyllum demersum (rara e vincolata ai poriferi di acque dolci), Leuciscus cephalus (specie autoctona), Buteo buteo, Cettia cetti e Falco tinnunculus (specie poco comuni).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
	Local/Municipal
	0
	Any Public
	60
Joint or Co-Ownership	0
Private	40
Unknown	0
sum	100

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 [%]
IT13	15.0	IT11	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	Lago di Piediluco - Monte Caperno (Nat-2000)	*	
IT11	Lago di Piediluco - Monte Caperno (Nat-2000)	*	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regione Umbria
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: DGR N. 174/2013
	Link: <input type="text"/>
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:	<input type="text"/>
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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).

138 I° SO Carta Topo 1:25000 Gauss-Boaga
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