



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 IT5220018
SITENAME Lago di Piediluco - Monte Caperno

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5220018	

1.3 Site name

Lago di Piediluco - Monte Caperno

1.4 First Compilation date	1.5 Update date
1995-06	2023-12

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:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2014-08
National legal reference of SAC designation:	DM 07/08/2014 - G.U. 194 del 22-08-2014

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 12.763889 Latitude 42.528889

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2.2 Area [ha]:

437.0

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
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			0.44			A	C	B	B
3150			0.44			A	C	B	B
3270			0.44			D			
7210			0.44			A	C	A	A
92A0			30.15			A	C	B	B
9340			78.66			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.
M	1352	Canis lupus			p				R	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	D			
R	1220	Emys orbicularis			p				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
M	1310	Miniopterus schreibersii			p				R	DD	C	B	C	C
F	1136	Rutilus rubilio			p				P	DD	D			
A	1175	Salamandrina terdigitata			p				P	DD	D			

B	A271	Luscinia megarhynchos													X
M		Martes foina						P						X	
M		Meles meles						P						X	
M		Microtus savii						P						X	
B	A073	Milvus migrans						P							X
B	A281	Monticola solitarius													X
B	A262	Motacilla alba													X
B	A261	Motacilla cinerea						P							X
B	A260	Motacilla flava						P							X
M	1341	Muscardinus avellanarius						P	X						
M		Mustela nivalis						P						X	
M	1358	Mustela putorius						P		X					
R		Natrix natrix						P						X	
R	1292	Natrix tessellata						P	X						
M		Neomys fodiens						P			X				
B	A023	Nycticorax nycticorax						P							X
B	A214	Otus scops													X
B	A330	Parus major													X
B	A621	Passer italiae						P					X		
I		Pauluccinella minima						P					X		
B	A473	Periparus ater													X
B	A115	Phasianus colchicus													X
B	A572	Phylloscopus collybita													X
B	A866	Picus viridis													X
M	2016	Pipistrellus kuhlii						P	X						
M	1309	Pipistrellus pipistrellus						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						
B	A005	Podiceps cristatus													X
B	A493	Poecile palustris													X
B	A266	Prunella modularis													X
I		Pseudochydorus globosus						P			X				
B	A250	Ptyonoprogne rupestris													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				
B	A276	Saxicola torquatus													X
F		Scardinius erythrophthalmus						P						X	

M		Sciurus vulgaris						P					X	
B	A361	Serinus serinus												X
I		Sida cristallina						P			X			
B	A332	Sitta europaea												X
M		Sorex samniticus						P			X			
B	A210	Streptopelia turtur						P						X
M		Suncus etruscus						P			X			
B	A311	Sylvia atricapilla												X
B	A004	Tachybaptus ruficollis												X
M	1333	Tadarida teniotis						P	X					
M		Talpa romana						P			X			
I		Theodoxus fluviatilis						P						X
F		Tinca tinca						P					X	
A		Triturus vulgaris						P					X	
B	A265	Trogodytes troglodytes												X
B	A286	Turdus iliacus												X
B	A283	Turdus merula												X
B	A285	Turdus philomelos												X
B	A287	Turdus viscivorus												X
B	A213	Tyto alba												X
I	1033	Unio elongatulus						P		X				
B	A232	Upupa epops												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

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4.1 General site character

Habitat class	% Cover
N20	1.0
N06	40.0
N10	5.0
N12	6.0
N23	6.0
N07	25.0
N18	15.0
N16	2.0
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 e Typha latifolia dell'alleanza Phragmition australis, per la presenza di cariceti del Caricion gracilis, nonché per la presenza di agallati con vegetazione del Mentho aquaticae-Caricetum pseudocyperis. Il Monte Caperno, invece, è quasi interamente ricoperto da boschi del Quercion ilicis (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 alivello 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 Erotesis baltica (specie stenotopie di sorgenti reo-limno-creniche) e Ceraclea fulva (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	90
Joint or Co-Ownership		0
Private		10
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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 [%]
IT11	Lago di Piediluco - Monte Maro (ZPS)	-	
IT13	Lago di Piediluco - Monte Maro (ZPS)	-	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regione Umbria
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: DGR N. 173/2013
		Link: <div></div>
<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:

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