



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 IT5340014

SITENAME Monte Vettore e Valle del lago di Pilato

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5340014	

1.3 Site name

Monte Vettore e Valle del lago di Pilato
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1.4 First Compilation date	1.5 Update date
1995-12	2023-12

1.6 Respondent:

Name/Organisation:	Regione Marche - Settore Territori interni, parchi e rete ecologica regionale
Address:	Via Tiziano,44 - 60125 ANCONA
Email:	regione.marche.biodiversita@emarche.it

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:	2016-12
National legal reference of SAC designation:	DM 05/12/2016 - G.U. 302 del 28-12-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 13.275

Latitude 42.841667

2.2 Area [ha]:

2.3 Marine area [%]

3775.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITE3	Marche

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
4060 <i>B</i>			23.79		M	A	C	A	A
5130 <i>B</i>			49.08		M	B	C	B	B
6170 <i>B</i>			1136.46		M	A	C	A	A
6210 <i>B</i>	X		518.77		M	B	C	B	B
6220 <i>B</i>			1.51		M	C	C	C	C
6230 <i>B</i>			165.37		M	A	C	A	A
6430 <i>B</i>			75.51		M	B	C	B	B
8120 <i>B</i>			0.001		P	A	C	A	A
8130 <i>B</i>			264.29		M	A	C	A	A
8210 <i>B</i>			415.32		M	A	C	A	A
91AA <i>B</i>			23.79		M	C	C	C	C
91L0 <i>B</i>			10.95		M	B	C	C	C
9210 <i>B</i>			879.34		M	B	C	B	B
92A0 <i>B</i>			10.57		M	C	C	C	C

- **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	Adonis distorta			p				V	DD	D			

M	1352	Canis lupus			p				R	DD	D			
R	1298	Vipera ursinii			p				R	DD	D			

- **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
B	A085	Accipiter gentilis						V						X
B	A086	Accipiter nisus						R						X
P		Achillea barrelieri						R						X
P		Achillea mucronulata						R						X
B	A255	Anthus campestris						C						X
B	A091	Aquila chrysaetos			2	2	i							X
P		Campanula alpestris						P				X		
M		Chionomys nivalis						P					X	
B	A237	Dendrocopos major						P						X
B	A103	Falco peregrinus						R						X
M	1363	Felis silvestris						P	X					
P		Leontopodium nivale						R			X			
B	A246	Lullula arborea						C						X
M	1357	Martes martes						V		X				
P		Papaver degeni						V						X
B	A346	Pyrrhocorax pyrrhocorax						R						X
P		Ranunculus alpestris						R						X
P		Saxifraga porophylla Bertol.						R						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
N10	11.0
N08	4.0
N22	7.0
N11	31.0
N06	2.0
N09	11.0
N16	26.0
N12	2.0
N17	6.0
Total Habitat Cover	100

Other Site Characteristics

Il Monte Vettore con i suoi 2476 m è la vetta più alta del Gruppo dei Monti Sibillini; da esso si diparte un crinale verso Sud, con la cima del Monte Vettoretto (m 2032), le cui pendici si esauriscono in corrispondenza del valico di Forca Presta. La valle del Lago di Pilato è compresa fra il Monte Vettore e il Monte Scoglio del Lago (m 2448) e a quota 1940 m si trova il Lago di Pilato, unico lago naturale delle Marche. L' ambiente è quello tipico dell'alta montagna appenninica, con imponenti cime montuose, valloni scoscesi, ghiaioni e detriti; ovunque è sviluppata la vegetazione pioniera e pascoliva, con differenti associazioni vegetali e una flora molto ricca formata di specie artico-alpine ed endemiche appenniniche.

4.2 Quality and importance

Area montuosa di eccezionale valore e importanza sia dal punto di vista fisico, che biologico; essa comprende l'unico lago naturale delle Marche, con una specie faunistica unica al mondo. Area di particolare importanza per la presenza dell'AQUILA REALE, e del LUPO. presenti anche POPOLAZIONI STANZIALI di PELLEGRINO e di GRACCHIO CORALLINO, e mammiferi carnivori, quali MARTORA e GATTO SELVATICO.

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	G01.04.01		i
M	J02.05.02		i
M	G01.02		i
M	A06.04		i
M	M01.02		i
M	A04.03		i
M	K02.01		i
M	B02.04		i
M	J02.05.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
	X		

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 [%]
IT11		IT01	100.0	IT13	

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT99	Area floristica "Passo Galluccio"	*	0.46
IT13	Vincolo idrogeologico 325	*	0.16
IT11	Bellezza naturale 15	*	47.24
IT13	Vincolo idrogeologico 138	+	0.48
IT99	Area floristica "Aree rupestri e sorgentifere di Montegallo"	*	3.5
IT99	Area floristica "Valle del lago di Pilato"	*	22.33
IT13	Vincolo idrogeologico 523	*	63.64
IT99	Area floristica "Santa Maria in Pantano"	*	0.7
IT13	Vincolo idrogeologico 349	*	0.07
IT01	Parco Nazionale dei Monti Sibillini	*	99.89
IT99	Area floristica "Le Svolte"	+	0.42
IT13	Vincolo idrogeologico 384	*	0.03

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 dei Monti Sibillini
Address:	Piazza del Forno, 1 (62039) Visso Tel. 0737.972711, fax 0737.972707
Email:	parco@sibillini.net

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☒ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Sono in vigore: 1) Misure di conservazione generali: - http://www.norme.marche.it/Delibere/2008/DGR1471_08.pdf - http://www.norme.marche.it/Delibere/2009/DGR1036_09.pdf 2) Misure di conservazione sito-specifiche: - https://www.norme.marche.it/Delibere/2016/DGR0823_16.pdf 3) Si segnala inoltre la presenza di 5 aree floristiche istituite ai sensi dell'articolo 7 della L.R. 52/1974 e, più precisamente, "Le Svolte", "Santa Maria in Pantano", "Passo Galluccio","Valle del lago di Pilato" e "Aree rupestri e sorgentifere di Montegallo"; la legge regionale dispone che in queste aree, soggette a tutela in quanto presenti specie floristiche rare o in via di estinzione, siano proibite la raccolta, l'estirpazione o il danneggiamento di tutte le piante spontanee. Sono comunque consentite le normali pratiche colturali nonché, negli incolti produttivi, il pascolo e la fienagione.I files shape dei perimetri delle aree floristiche possono essere scaricati linkando a: - <http://www.ambiente.marche.it/Ambiente/Natura/Infrastrutturaverde/Areefloristiche/Cartografia.aspx>

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).

C3a4, B3e3, B3e4, C3a3 1:10000 Gauss-Boaga