



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 IT5220027

SITENAME Lago dell'Aia (Narni)

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS
- 6. SITE MANAGEMENT
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT5220027	

1.3 Site name

Lago dell'Aia (Narni)

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]:

[Back to top](#)

Longitude	Latitude
12.554034	42.517902

2.2 Area [ha]:	2.3 Marine area [%]
235.0	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

[Back to top](#)

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			0.24			A	C	A	A
3150			63.45			A	C	A	A
92A0			16.22			A	C	A	A
9340			0.24			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	A298	Acrocephalus arundinaceus								DD				
B	A297	Acrocephalus scirpaceus								DD				
B	A324	Aegithalos caudatus								DD				
B	A247	Alauda arvensis								DD				
B	A229	Alcedo atthis			w				P	DD	C	C	C	C
B	A229	Alcedo atthis			p				P	DD	C	C	C	C
B	A229	Alcedo atthis			r				P	DD	C	C	C	C
B	A054	Anas acuta								DD				
B	A052	Anas crecca								DD				
B	A053	Anas platyrhynchos								DD				
B	A259	Anthus spinoletta								DD				
B	A226	Apus apus								DD				
B	A028	Ardea cinerea								DD				
B	A218	Athene noctua								DD				
B	A059	Aythya ferina								DD				

[illegible]

B	A356	Passer montanus								DD				
B	A017	Phalacrocorax carbo								DD				
B	A115	Phasianus colchicus								DD				
B	A273	Phoenicurus ochruros								DD				
B	A572	Phylloscopus collybita								DD				
B	A866	Picus viridis								DD				
B	A005	Podiceps cristatus								DD				
B	A008	Podiceps nigricollis								DD				
B	A266	Prunella modularis								DD				
B	A118	Rallus aquaticus								DD				
B	A318	Regulus ignicapilla								DD				
B	A336	Remiz pendulinus								DD				
F	1136	Rutilus rubilio			p				P	DD	D			
B	A276	Saxicola torquatus								DD				
B	A361	Serinus serinus								DD				
B	A332	Sitta europaea								DD				
B	A857	Spatula clypeata								DD				
B	A210	Streptopelia turtur								DD				
B	A219	Strix aluco								DD				
B	A351	Sturnus vulgaris								DD				
B	A311	Sylvia atricapilla								DD				
B	A304	Sylvia cantillans								DD				
B	A309	Sylvia communis								DD				
B	A305	Sylvia melanocephala								DD				
B	A004	Tachybaptus ruficollis								DD				
A	1167	Triturus carnifex			p				P	DD	D			
B	A265	Trogodytes troglodytes								DD				
B	A283	Turdus merula								DD				
B	A285	Turdus philomelos								DD				
B	A213	Tyto alba								DD				
B	A232	Upupa epops								DD				
B	A142	Vanellus vanellus								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					
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

F		Anquilla anguilla						P			X			
R		Anguis fragilis						P					X	
A		Bufo bufo						P					X	
A	6962	Bufotes viridis Complex						P	X					
M		Crocidura suaveolens						P					X	
M		Eliomys quercinus						P					X	
M		Erinaceus europaeus						P					X	
F		Esox lucius						P			X			
F		Gasterosteus aculeatus						P					X	
R	5670	Hierophis viridiflavus						P					X	
A	5358	Hyla intermedia						P					X	
M	5365	Hypsugo savii						P					X	
M	1344	Hystrix cristata						P	X					
R	5179	Lacerta bilineata						P					X	
M		Lepus europaeus / corsicanus						P					X	
A		Leuciscus cephalus						P					X	
M		Martes foina						P					X	
M		Meles meles						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	A621	Passer italiae						P				X		
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis siculus						P	X					
A		Rana bergeri / Rana klepton hispanica						P					X	
A	1206	Rana italica						P	X					
F		Salmo trutta trutta						P					X	
F		Scardinius erythrophthalmus						P					X	
M		Sciurus vulgaris						P					X	
M		Sorex samniticus						P			X			
M		Suncus etruscus						P			X			
M	1333	Tadarida teniotis						P	X					
A		Tinca tinca						P					X	
A		Triturus vulgaris						P					X	
R		Vipera aspis						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

[Back to top](#)

Habitat class	% Cover
N16	10.0
N06	68.0
N10	1.0
N07	15.0
N22	4.0
N12	2.0
Total Habitat Cover	100

Other Site Characteristics

L'area è caratterizzata da un lago artificiale ottenuto con uno sbarramento del Torrente Aia. L'invaso è alimentato artificialmente anche con le acque del Fiume Nera. Dal punto di vista vegetazionale si caratterizza per la presenza di: una ristretta fascia boscata a Salix alba; alcuni nuclei di canneto a Phragmites australis e una vegetazione idrofita.

4.2 Quality and importance

Tra la fauna è stato indicato anche la presenza di Leuciscus cephalus (specie autoctona importante nei confronti della banalizzazione della comunità ittica) e Buteo buteo (specie poco comune). Tra le specie floristiche Iris pseudacorus perchè rara a livello regionale

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	80
Joint or Co-Ownership		0
Private		20
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	95.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT07	Lago l'Aia (Narni)	*	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Regione Umbria
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: DGR N. 1095/2012
	Link:
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
-------------	--

Map delivered as PDF in electronic format (optional)

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	----------------------------------------

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

138 IV SO Carta Topo 1:25000 Gauss-Boaga
