



# 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 IT5220019  
SITENAME Lago l'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	<a href="#">Back to top</a>
B	IT5220019	

### 1.3 Site name

Lago l'Aia (Narni)
--------------------

1.4 First Compilation date	1.5 Update date
1995-06	2024-12

### 1.6 Respondent:

Name	Regione Umbria – Servizio Foreste, montagna, sistemi naturalistici e faunistica-venatoria – Sezione Aree protette e tutela e
/Organisation:	valorizzazione sistemi naturalistici
Address:	Via Mario Angeloni, 61 - 06124 Perugia
Email:	fgrohmann@regione.umbria.it - mgpossenti@regione.umbria.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:	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 12.553333  
Latitude 42.518333

[Back to top](#)

2.2 Area [ha]:

121.0

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

[Back to top](#)

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
3140			0.12		P	A	C	A	A
3150			62.92		M	A	C	A	A
92A0			11.5		G	B	C	C	C
9340			0.12		G	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.
F	5097	<a href="#">Barbus tyberinus</a>			p				P	DD	C	C	B	B
R	1279	<a href="#">Elaphe quatuorlineata</a>			p				P	DD	D			
M	1310	<a href="#">Miniopterus schreibersii</a>			p				R	DD	C	B	C	C
F	1136	<a href="#">Rutilus rubilio</a>			p				P	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				R	DD	C	C	C	C

- **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)

[illegible]

I		<a href="#">Potamon fluviatile fluviatile</a>						P			X			
A		<a href="#">Rana bergeri / Rana klepton hispanica</a>						P					X	
A	1206	<a href="#">Rana italica</a>						P	X					
F		<a href="#">Salmo trutta trutta</a>						P			X			
A		<a href="#">Scardinius erythrophthalmus</a>						P					X	
M		<a href="#">Sciurus vulgaris</a>						P					X	
M		<a href="#">Sorex samniticus</a>						P			X			
M		<a href="#">Suncus etruscus</a>						P			X			
M	1333	<a href="#">Tadarida teniotis</a>						P	X					
F		<a href="#">Tinca tinca</a>						P					X	
A		<a href="#">Triturus vulgaris</a>						P					X	
R		<a href="#">Vipera aspis</a>						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	10.0
N07	15.0
N10	1.0
N06	70.0
N23	4.0
Total Habitat Cover	100

Other Site Characteristics

L'area è caratterizzata da un piccolo lago artificiale ottenuto con uno sbarramento del Torrente Aia a fini di produzione idroelettrica. Il lago è alimentato artificialmente anche dal Fiume Nera. Oltre all'habitat segnalato con codice riferibile al Salicion albae (92A0), è presente una vegetazione inquadrabile nel Phragmition australis ed una di tipo idrofítico a base di diverse specie di Potamogeton, con Najas marina. Qua e là si sviluppano nuclei di Carex riparia.

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	95

Joint or Co-Ownership	0
Private	5
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	IT00	5.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT07	Lago dell'Aia (Narni) (ZPS)	*	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Regione Umbria – Servizio Foreste, montagna, sistemi naturalistici e faunistica-venatoria – Sezione Aree protette e tutela e valorizzazione sistemi naturalistici
Address:	Via Mario Angeloni, 61 - 06124 Perugia
Email:	fgrohmann@regione.umbria.it - mgpossenti@regione.umbria.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes      Name: DGR N. 1092/2012  
Link:

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

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).

