



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 IT5210043
SITENAME Sorgiva dell'Aiso

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5210043	

1.3 Site name

Sorgiva dell'Aiso

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 12.60682 Latitude 42.9568

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2.2 Area [ha]:

2.3 Marine area [%]

0.27

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			0.015		G	C	C	C	C
3150			0.03		G	B	C	B	B
3260			6.0E-4		G	D			
6430			0.05		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.
I	1044	Coenagrion mercuriale			p				P	DD	C	A	B	B
F	1136	Rutilus rubilio			p				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	D			
I	1016	Vertigo moulinsiana			p				P	DD	C	C	A	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)

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	A229	Alcedo atthis						P						X
A		Bufo bufo						P					X	
A	6962	Bufotes viridis Complex						P	X					
P		Carex acutiformis						P						X
R		Chalcides chalcides						P					X	
F		Gasterosteus aculeatus						P					X	
M	1344	Hystrix cristata						P	X					
R	5179	Lacerta bilineata						P	X				X	
B	A338	Lanius collurio						P						X
M		Lepus europaeus / corsicanus						P					X	
F		Leuciscus cephalus						P					X	
I		Libellula fulva						P						X
M		Martes foina						P					X	
M		Meles meles						P					X	
M		Mustela nivalis						P					X	
R		Natrix natrix						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					
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

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Habitat class	% Cover
N10	2.0

N06	93.0
N07	5.0
Total Habitat Cover	100

Other Site Characteristics

Piccola risorgiva dove, oltre agli habitat con codice ed attribuiti alla classe Charetea fragilis (3140) ed alle alleanze Lemnion minoris e Potamogetonion pectinati (3150), sono presenti lembi di Phragmitetum australis e di Caricetum gracilis. Inoltre, il laghetto è circondato, in parte, da querce isolate, ed è drenato da un emissario con le sponde coperte da vegetazione igro-nitrofila.

4.2 Quality and importance

L'aspetto più saliente, dal punto di vista geobotanico, è dato dalla presenza di alghe e specie idrofittiche vascolari. Tra le specie faunistiche è stato segnalato anche Leuciscus cephalus (specie autoctona) e Neomys fodiens (specie stenotopa molto rara).

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]

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

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)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
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 [%]
IT00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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:

<input checked="" type="checkbox"/> Yes	Name: DGR N. 377/2012
	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:

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).

131 IV° NE Carta Top 1:25000 Gauss-Boaga