



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 IT7110209

SITENAME Primo tratto del Fiume Tirino e Macchiozze di San Vito

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 B	1.2 Site code IT7110209	Back to top
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1.3 Site name

Primo tratto del Fiume Tirino e Macchiozze di San Vito

1.4 First Compilation date 2003-09	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Abruzzo Direzione Territorio, Urbanistica e beni Ambientali
Address: Via L. Da Vinci, 1 67100 - L'AQUILA
Email:

Date site proposed as SCI:	2003-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

9210		116.46				C		C	B	B
92A0		38.82				B		C	B	B
9340		194.1				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.	Gl
B	A229	Alcedo atthis			p				R	DD	C	C	C	C
I	1092	Austropotamobius pallipes			p				C	DD	D			
M	1352	Canis lupus			p				C	DD	C	B	C	B
I	1044	Coenagrion mercuriale			p				C	DD	D			
R	1279	Elaphe quatuorlineata			p				R	DD	D			
F	1096	Lampetra planeri			p				C	DD	B	B	A	A
B	A338	Lanius collurio			r				P	DD	C	C	C	C
B	A246	Lullula arborea			r				P	DD	C	C	C	C
I	1084	Osmoderma eremita			p				C	DD	D			
F	1136	Rutilus rubilio			p				C	DD	C	B	A	B
F	6135	Salmo trutta macrostigma			p				C	DD	C	C	C	C
A	1167	Triturus carnifex			p				R	DD	C	B	C	B

- **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
I		Apion frumentarium						R							X
P		Campanula fragilis ssp. cavolini						R				X			
P		Carex acutiformis						C							X
P		Carex paniculata						V							X
P		Carex pseudocyperus						V							X
P		Carex riparia						R							X
P		Carex umbrosa						R							X
I		Ceratapion beckeri						R							X
I		Chaetopterix gessneri tomaszewskii						V				X			
P		Cirsium creticum ssp. triumfetti						R							X
I		Cordulegaster boltoni						R							X
R		Coronella girondica						P							X
P		Daphne sericea						R							X
P		Dictamnus albus						V							X
I		Echinogammarus italicus						C				X			
P		Gagea granatellii						V							X
M	1344	Hystrix cristata						R	X						
P		Lemna trisulca						R							X
I		Meira straneoi						R				X			
P		Myosotis caespitosa						V							X
P		Myriophyllum spicatum						R							X
I		Otiorhynchus ovatus						R							X
I		Phrisotrichum osellai						R				X			

P		Poa palustris						R											X
I		Pseudocheilidura orsinii						C											X
A	1185	Speleomantes italicus						R	X										
A	1168	Triturus italicus						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N15	3.0
N07	10.0
N22	3.0
N08	15.0
N16	15.0
N06	20.0
N09	15.0
N18	15.0
N23	4.0
Total Habitat Cover	100

Other Site Characteristics

Contrafforti sudorientali del Gran Sasso, con garighe a *Cistus creticus* e *Satureja montana montana*. Boschi misti mesofili con *Acer obtusatum* e *Ostrya carpinifolia*. Presenza importante del fiume Tirino che ospita varie comunità di idrofite. Lungo le rive, densi saliceti a *Salix cinerea*, che costituiscono un'associazione unica nella regione.

4.2 Quality and importance

Copresenza di cenosi mediterranee con significato extrazonale (lecceta, gariga) e a carattere steppico continentale (pascoli aridi), con specie animali e vegetali indicatori ecologici. Elevato livello di conservazione nella sorgente carsica limnocrena che drena le acque dell'acquifero del Gran Sasso. Invertebrati bentonici con specie creno-bionti, stenoterme fredde e relitti glaciali. Alta qualità biologica delle acque.

4.5 Documentation

- Buchwald R. - 1992 - Il Veronico - *Ofietum subwersi*, una nuova associazione dell'Italia centrale. Doc. Phytosoc. N.S., XIV: 513-529. - Corbetta G., Pirone G. - 1980 - La vegetazione del fiume Tirino (Abruzzo). Arch. Bot. Ital., 65: 121-153. - Tammaro F. - 1995 - Lineamenti floristici e vegetazionali del Gran Sasso Meridionale. Boll. Mus. St. Nat. Verona.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco nazionale Gran Sasso e Monti della Laga
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

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).

146-ISO 146-INO 146-INE 1:25000 Gauss-Boaga