



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 IT3320041
SITENAME Rio Chiarò di Cialla

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT3320041	

1.3 Site name

Rio Chiarò di Cialla

1.4 First Compilation date	1.5 Update date
2022-04	-

1.6 Respondent:

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
13.4639	46.0654

2.2 Area [ha]:	2.3 Marine area [%]
63.6	0.0

2.4 Sitelength [km]:

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITD4	Friuli-Venezia Giulia

2.6 Biogeographical Region(s)

Continental (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
6410B			2.3		M	C	C	B	B
6510B			7.1		M	B	C	B	B
9260B			9.0		M	B	C	C	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.	Glo.
I	1092	Austropotamobius pallipes			p	60	500	i		G	C	B	C	C
F	5304	Cobitis bilineata			p				R	M	C	B	B	C
F	1163	Cottus gobio			p					M	D			
F	5962	Protochondrostoma genei			p	190	220	i		M	C	B	A	B
F	6147	Telestes souffia			p					M	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	
F		Alburnus arborella			0	0			C							X

F	Gobio bonacensis	0	0	R						X
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- **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	14.97
N25	0.78
N06	2.66
N15	25.35
N16	56.24
Total Habitat Cover	100

Other Site Characteristics

Il sito include diversi ecosistemi localizzati entro il tratto medio della valle del Rio Chiarò di Cialla, comprendendo l'alveo del corso d'acqua, il fondovalle alluvionale e parte dei versanti circostanti. Sotto il profilo geologico e geomorfologico la parte prevalente del sito interessa sedimenti fluvioglaciali ed alluvionali dell' alta pianura friulana; la parte restante intercetta versanti collinari su flysh. Questi ultimi sono in buona parte colonizzati da boschi riconducibili a orno-ostrieti e ostrio-querceti, con presenza anche di rovere in cui Robinia pseudoacacia è talora dominante. In questo tratto di torrente sono state conservate le morfologie tipiche dei corsi d'acqua di fondovalle collinare a bassa pendenza, fra cui l'andamento meandreggiante, costituendo un caso ormai estremamente raro a livello regionale e poco rappresentato anche nell'ambito della regione biogeografica. Oltre a una sequenza di habitat acquatici caratteristici, determinati dall'alternanza di tratti a diversa profondità e dinamica del flusso, si osservano sponde coperte da vegetazione arborea e arbustiva in modo pressoché continuo, con forte ombreggiamento dell'alveo. Le cortine arboree sono costituite prevalentemente da formazioni lineari con presenza di pioppo nero, salice bianco, platano orientale e ontano nero. Queste condizioni hanno consentito la conservazione del mosaico di habitat e delle biocenosi acquatiche caratteristiche dei torrenti collinari e pedemontani.

4.2 Quality and importance

Il sito ospita l'unica popolazione numerosa e ben strutturata di *Protochondostoma* geni attualmente presente sul territorio regionale, a cui si affiancano specie che, pur non essendo di interesse comunitario, rivestono particolare interesse conservazionistico su scala regionale in virtù della loro rarità, come ad esempio *Gobio benacensis*. Nel medesimo tratto è stata rilevata la presenza di una popolazione di *Austroptamobius pallipes*.

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]
L	K03.04		i
H	J02.05		i
H	K03.05		i
M	B02.02		i

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)

4.5 Documentation

DEL FAVERO R., POLDINI L., BORTOLI P. L., DREOSSI G., LASEN C., VANONE G., 1998. La vegetazione forestale e la selvicoltura nella regione Friuli-Venezia Giulia. Reg. Auton. Friuli-Venezia Giulia, Direz. Reg. delle Foreste, Servizio Selvicoltur 1 pp. 440, 2: 1- 303, I-LIII, 61 grafici, Udine. FEOLI CHIAPELLA L. & POLDINI L., 1993. Prati e pascoli del Friuli (NE Italia) su substrati basici. Studia Geobot., 13:3-140. POLDINI L., 1982. Ostrya carpinifolia - reiche Wälder und Gebüsche von Friaul-Julisch Venetien (NO-Italien) und Nachbargebieten. Studia Geobot., 2: 69-122, Trieste. POLDINI L., 2002. Nuovo Atlante corologico delle piante vascolari nel Friuli Venezia Giulia. Reg. Auton. Friuli-Venezia Giulia, Direz. Reg. delle Foreste, Dipartimento di Biologia, Università di Trieste, pp. 529, Udine. POLDINI L., MARTINI F., 1993. POLDINI L., VIDALI M., 1999. Kombiantionsspiele unter Schwarzföhre, Weisskiefer, Hopfenbuche und Mannaesche in den Südostalpen. Wiss. Mitt. Niederösterr. Landesmuseum 12: 105-136.

Link(s): <https://www.regione.fvg.it/rafvfg/cms/RAFVG/ambiente-territorio/tutela-ambiente-gestione-risorse-naturali/FOGLIA202/FOGLIA20/#id3>

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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 Autonoma Friuli Venezia Giulia - Direzione centrale risorse agroalimentari, forestali e ittiche - Serviziobiodiversità
Address:	Via Sabbadini, 31 - 33100 Udine
Email:	biodiversita@regione.fvg.it

6.2 Management Plan(s):

An actual management plan does exist:

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