



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 IT9310055
SITENAME Lago di Tarsia

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310055	

1.3 Site name

Lago di Tarsia

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

1.6 Respondent:

Name/Organisation:	Regione Calabria - Dipartimento Ambiente e Territorio - Settore Parchi ed Aree Naturali Protette
Address:	Cittadella Regionale, Località Germaneto 88100 - Catanzaro
Email:	parchi.ambienteterritorio@regione.calabria.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:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2018-04
National legal reference of SAC designation:	DM 10/04/2018 - G.U. 96 del 26-04-2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 16.290833 Latitude 39.605278

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

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426.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITF6	Calabria

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

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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
3170 <i>🔗</i>			2.0		G	C	C	B	B
5330 <i>🔗</i>			42.6		G	B	C	B	B
7220 <i>🔗</i>			0.03		G	B	C	B	B
91AA <i>🔗</i>			37.27		G	B	C	B	B
92A0 <i>🔗</i>			14.65		G	B	C	B	B
92D0 <i>🔗</i>			3.92		G	C	C	C	C
9340 <i>🔗</i>			1.09		G	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.	Glo.
B	A229	Alcedo atthis			p	2	2	p		G	D			
B	A773	Ardea alba			w				C	DD	C	B	C	B
B	A024	Ardeola ralloides			c				P	DD	D			
A	5357	Bombina pachypus			p				V	DD	C	B	B	C
B	A861	Calidris pugnax			c				P	DD	D			
I	1088	Cerambyx cerdo			p				R	DD	D			
B	A734	Chlidonias hybrida			c				P	DD	D			
B	A197	Chlidonias niger			c				P	DD	D			

A	5358	Hyla intermedia						C	X			X	X	
M	5365	Hypsugo savii						C	X				X	
M	1344	Hystrix cristata						C	X					
R	5179	Lacerta bilineata						C	X				X	
P		Limosella aquatica L.						P			X			
A	6956	Lissotriton italicus						C	X			X	X	
M	1341	Muscardinus avellanarius			0	0		C	X				X	
R		Natrix natrix						R					X	
R	1292	Natrix tessellata						V	X					
A	6976	Pelophylax esculentus						C		X				
M	2016	Pipistrellus kuhlii						P	X				X	
M	1309	Pipistrellus pipistrellus						P	X				X	
M	5009	Pipistrellus pygmaeus						P	X				X	
R	1250	Podarcis siculus						C	X				X	
A	1206	Rana italica						C	X			X	X	
I	1050	Saga pedo						V	X					
F		Squalius squalus						C				X		
M	1333	Tadarida teniotis						P	X				X	
R		Vipera aspis						P					X	
R	5369	Zamenis lineatus						C	X			X	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

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4.1 General site character

Habitat class	% Cover
N26	21.36
N18	0.27
N16	12.56
N06	37.52
N15	13.41
N08	5.23
N25	4.86
N10	4.79
Total Habitat Cover	100

Other Site Characteristics

Bacino calcareo artificiale.

4.2 Quality and importance

Sito di rilevante importanza per numerose specie ornitiche acquatiche

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]
M	J01.01		b
L	D01.01		o
M	B02		b
M	A04.01		b
L	F03.02.03		o
L	F03.01		i
L	A07		o
L	A05.01		o
L	J02.05		b
H	A01		b
L	E03.03		i
M	H05.01		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

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

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

Regione Calabria - Dipartimento Ambiente e Territorio. Revisione e aggiornamento dei formulari realizzati nell'ambito del progetto “Mappatura e censimento di habitat e specie” - Finanziato con fondi FESR - POR Calabria 2014-20120 - Azione 6.5.A.1 - "Studio, conservazione, tutela e mantenimento delle popolazioni di Ululone appenninico (Bombina pachypus) nella Riserva naturale regionale Lago di Tarsia attraverso azioni dirette di conservazione e ripristino degli habitat, di reintroduzione e di ripopolamento della specie in pericolo e di informazione e divulgazione" Riserva naturale regionale Lago di Tarsia, Amici della Terra Italia.Amici della Terra Italia - Dipartimento Ambiente e Territorio – Settore Parchi ed Aree Naturali Protette (2018) PIANO DI MONITORAGGIO DELLE SPECIE DI FAUNA INCLUSE NELLE DIRETTIVE HABITAT (92/43/CE) E UCCELLI (2009/147/CE), PRESENTI NEL ZSC LAGO DI TARSIA E FOCE CRATI - ANFIBI (rilevatori A.Brusco; R. Marchianò) - Dati sulla distribuzione dell'erpetofauna calabrese del gruppo di ricerca dell'Università della Calabria - Banca dati Erpetologica DiBEST.Piazzini S. 2019 (dati originali Monitoraggio PNS area MaB)Amici della Terra Italia - Dipartimento Ambiente e Territorio – Settore Parchi ed Aree Naturali Protette (2018) PIANO DI MONITORAGGIO DELLE SPECIE DI FAUNA INCLUSE NELLE DIRETTIVE HABITAT (92/43/CE) E UCCELLI (2009/147/CE), PRESENTI NEL ZSC LAGO DI TARSIA E FOCE CRATI - MAMMIFERI (rilevatori Brusco A., Marchianò R., Ferri V.) -

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]
IT05	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:	Ente Riserve naturali del Lago di Tarsia e della Foce del fiume Crati
Address:	Via Garibaldi n. 4, Palazzo Rossi, Tarsia (CS)Tel.0981952185
Email:	info@riservetarsiacrati.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

Con DGR n. 537 del 15-11-2017 sono state approvate le misure di conservazione habitat e sito specifiche

7. MAP OF THE SITES

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INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

85 III SO - 85 III N 1:25000 Gauss-Boaga
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