



# 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 ITA060001  
SITENAME Lago Ogliastro

## 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

<b>1.1 Type</b> B	<b>1.2 Site code</b> ITA060001	<a href="#">Back to top</a>
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### 1.3 Site name

Lago Ogliastro

<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1998-06	2013-10

### 1.6 Respondent:

**Name/Organisation:** Regione Siciliana Ass.to Territorio e Ambiente Servizio 4°  
**Address:** Via Ugo La Malfa 169 - 90146 Palermo  
**Email:**

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	1995-09
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2015-12



- **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	<a href="#">Alcedo atthis</a>			c				P	DD	B	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			r				P	DD	B	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			w				P	DD	B	B	C	B
B	A052	<a href="#">Anas crecca</a>			w				P	DD	D			
B	A050	<a href="#">Anas penelope</a>			w				P	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			r				P	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			w				P	DD	D			
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	D			
B	A059	<a href="#">Aythya ferina</a>			w				P	DD	D			
B	A031	<a href="#">Ciconia ciconia</a>			p				P	DD	A	B	C	B
B	A031	<a href="#">Ciconia ciconia</a>			c				P	DD	A	B	C	B
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	D			
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			w				P	DD	D			
R	5370	<a href="#">Emys trinacris</a>			p				R	DD	C	B	B	B
P	1790	<a href="#">Leontodon siculus</a>			p				P	DD	C	C	B	C
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	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
A	1201	<a href="#">Bufo viridis</a>						R	X						
R		<a href="#">Natrix natrix sicala</a>						R					X		
R	1244	<a href="#">Podarcis wagleriana</a>						P	X						
B		<a href="#">Tachybaptus ruficollis</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
N20	5.0
N06	70.0
N09	10.0
N12	13.0
N21	2.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

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L'area del sito ricade nei comuni di Ramacca e Aidone. Lago artificiale creato intorno al 1960 attraverso l'edificazione di una diga sul fiume Gornalunga. L'invaso è stato costituito principalmente per scopi di irrigazione. Le concentrazioni di fosforo note per le acque dimostrano condizioni eutrofiche e sono in gran parte dovute ai centri urbani presenti nel suo bacino, oltre che all'attività agricola. Anche le concentrazioni di azoto inorganico sono elevate. Il lago è caratterizzato da notevole riduzione di volume durante il periodo estivo e da alti livelli di conduttività, con elevati valori in particolare di Ca e Na. Bioclima mesomediterraneo secco superiore con piovosità media annua tra 500 e 600 mm e temperatura media annua 14-15°C. La comunità fitoplanctonica è dominata da Euglenophyceae, diatomee e criptomonadi.

#### 4.2 Quality and importance

Per quanto riguarda lo zooplankton, è rappresentato da detritivori, in particolare cladoceri (*Ctenodaphnia magna*) e copepodi (*Arctodiaptomus salinus*), di cui i primi mostrano elevati valori di biomassa in primavera, i secondi in autunno. Presenza di avifauna. Il Lago Ogliastro riveste una grande importanza come luogo di svernamento di abbondanti contingenti di Anatidi e uccelli acquatici alcuni dei quali rari e/o minacciati.

#### 4.3 Threats, pressures and activities with impacts on the site

#### 4.4 Ownership (optional)

#### 4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SARROCCO S. (Eds), 1998 - Libro Rosso degli Animali d'Italia - Vertebrati. WWF Italia, Roma. CALVO S., BARONE R., NASELLI FLORES L., FRADÀ ORESTANO C., DONGARRÀ G., LUGARO A. & GENCHI G., 1993 - Limnological studies on lakes and reservoirs of Sicily - Naturalista sicil., S.IV, XVII (suppl.): 1-292. LO VALVO F. & LONGO A.M., 2001 - Anfibi e rettili di Sicilia - WWF-SSSN, 58 pp. LO VALVO M., MASSA B. & SARÀ M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio - Naturalista sicil., XVII:1-376. PAVAN M. (a cura), 1992 - Contributo per un "Libro Rosso" della fauna e della flora minacciate in Italia - Ist. Entom. Univ. Pavia, 720 pp.

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	20.0				

#### 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:

[Back to top](#)

#### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Piano di gestione Invasi artificiali (Ogliastro) decreto n. 627 del 24/8/2011 Link: _____
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	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).

79150 1:10000 UTM32N WGS84