



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 IT1323115
SITENAME Lago di Osiglia

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1323115	Back to top
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1.3 Site name

Lago di Osiglia

1.4 First Compilation date 1995-06	1.5 Update date 2019-12
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1.6 Respondent:

Name/Organisation:	Regione Liguria - Dipartimento Ambiente - Servizio Parchi, Aree Protette e Biodiversità
Address:	Via Fieschi, 15 - 16121 Genova
Email:	parchi@regione.liguria.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:	2015-06
National legal reference of SAC designation:	DM 24/06/2015 - G.U. 165 del 18-07-2015

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 8.1961 **Latitude** 44.3006

2.2 Area [ha]: 409.0 **2.3 Marine area [%]:** 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
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2.6 Biogeographical Region(s)

Alpine (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
6430			1.63		M	B	C	B	B
6510			8.32		M	B	C	B	C
9110			18.17		M	C	C	C	C
91E0			3.53		M	B	C	B	B
9260			195.21		M	C	C	B	C

- **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	A086	Accipiter nisus			p				P	DD	D			
B	A324	Aegithalos caudatus			w				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A221	Asio otus			w				P	DD	D			
B	A218	Athene noctua			p				P	DD	D			
F	1137	Barbus plebejus			p				P	DD	C	C	C	C
B	A087	Buteo buteo			p				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A365	Carduelis spinus			w				P	DD	D			
B	A264	Cinclus cinclus			p				P	DD	C	B	C	C
B	A349	Corvus corone			p				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A240	Dendrocopos minor			w				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A342	Garrulus glandarius			p				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A179	Larus ridibundus			w				P	DD	D			
B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			p				P	DD	D			
B	A327	Parus cristatus			r				P	DD	C	B	C	C
B	A330	Parus major			p				P	DD	D			
B	A354	Passer domesticus			p				P	DD	D			
B	A017	Phalacrocorax carbo			p				P	DD	C	C	C	C
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
F	5962	Protochondrostoma genei			p				P	DD	C	B	B	C
B	A372	Pyrrhula pyrrhula			w				P	DD	D			

B	A155	Scolopax rusticola			c				P	DD	D				
B	A332	Sitta europaea			w				P	DD	D				
B	A351	Sturnus vulgaris			r				P	DD	D				
B	A311	Sylvia atricapilla			r				P	DD	D				
B	A265	Troglodytes troglodytes			p				P	DD	D				
B	A283	Turdus merula			p				P	DD	D				
B	A285	Turdus philomelos			c				P	DD	D				
B	A284	Turdus pilaris			w				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
I		Arion euthymeanus						P						X
A		Bufo bufo						C					X	
P		Caltha palustris						R						X
M		Capreolus capreolus						C						X
I		Carabus vagans						V				X		
P		Cephalanthera longifolia						C					X	
P		Dactylorhiza fuchsii						C					X	
P		Dactylorhiza sambucina						C					X	
P		Gymnadenia conopsea						R					X	
P		Luzula pedemontana						P						
M	1314	Myotis daubentonii						P	X					
R		Natrix natrix						C					X	
P		Neottia nidus-avis						R					X	
I		Pararaymondionymus sanfilippoii						V				X		
R	1256	Podarcis muralis						C	X					
A	1213	Rana temporaria						C		X				
F		Rutilus erythrophthalmus						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
N14	5.0
N06	20.0
N17	10.0
N16	65.0
Total Habitat Cover	100

Other Site Characteristics

L'area è prevalentemente costituita da zone di fondovalle e comprende un lago artificiale. Affiorano conglomerati prevalentemente quarzosi, arenarie, porfidi di Osiglia e quarzoscisti.

4.2 Quality and importance

Il sito comprende un lago artificiale di interesse regionale per l'avifauna e versanti boscosi con corsi d'acqua ben conservati. Sono presenti habitat di interesse prioritario, specie dell'allegato II (92/43 CEE), vari endemiti e specie protette ai sensi di direttive/convenzioni internazionali. E' da segnalare la presenza di *Carabus vagans*, specie endemica molto rara (solo 4 stazioni italiane), al limite dell'areale che per il suo interesse biogeografico è stata proposta dalla Regione Liguria per l'inserimento nell'allegato II della 92/43 CEE.

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	G02		-
M	J03		-
M	A04		-
M	E01		-
M	B03		-
M	H05		-
M	J01.01		-
M	H02		-
M	H01		-
M	A03.03		-
M	A06.04		-
M	K02.01		-
M	J02		-
M	B02.03		-
M	D01		-
M	K04		-
M	D02		-
M	F04		-
M	G01		-
M	I01		-

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

Uccelli:- AA. VV. - 1995 - Atlante degli uccelli nidificanti in Liguria. Reg. Liguria, Genova. - Balletto B. - 1977 - Analisi faunistico-venatoria ed ecologica della regione Liguria. Grafica db, Genova.- Realini A. - 1992 - (red.), A.C.M.A. (Associazione Cacciatori Migratori Acquatici). 1976-1992, Valli, Induno Olona. Insetti:- Casale A., Sturani M. & Vigna Taglianti A. - 1982 - Coleoptera. Carabidae. I. Introduzione, Paussinae, Carabinae (Fauna d'Italia, 18). Calderini, Bologna.- Osella G., Giusto C. - 1985 - Nuove specie di Curculionidi del suolo paleartico-occidentali. Boll. Mus. Civ. St. Nat. Verona, 10(1983): 425-440. Pesci:- Isola G. -1991 - Carta ittica della provincia di Savona. Amministrazione provinciale di Savona, Savona. Anfibi e Rettili:- Doria G., Salvidio S. -1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, Nuove Litoefte, Castelvetro Piacentino, 151 pp. Geologia:- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Cortesogno L. - 1984 - Metamorfismo e magmatismo prealpini nel basamento e nel tegumento delle Alpi liguri. Mem. Soc. Geol. It., 28: 79-94.- Cortesogno L., Gianotti R., Oddone M., Vannucci R., Vanossi M. - 1984 - Contributo alla conoscenza delle metavulcaniti tardo-erciniche del Brianzese ligure (Alpi marittime): 1) I Porfidi di Osiglia ed i clasti di vulcaniti nella Formazione di Ollano. Rend. Soc. It. Miner. Petrol., 39: 575-592.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	40.0	IT00	60.0		

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:	PROVINCIA DI SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

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

No

6.3 Conservation measures (optional)

DGR 1145 del 28/09/2012 "Adozione misure di conservazione SIC liguri regione biogeografica alpina e individuazione SIC della regione biogeografia alpina che necessitano del Piano di Gestione, ai sensi della l.r. n. 28/2009, art. 4. Sostituzione d.G.R. n.2040/2009."

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).

270-IV SE 1:25000 Gauss-Boaga