



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 IT1332603
SITENAME Parco di Portofino

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1332603	Back to top
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1.3 Site name

Parco di Portofino

1.4 First Compilation date 1995-05	1.5 Update date 2020-12
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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:	2017-04
National legal reference of SAC designation:	DM 07/04/2017 - G.U. 98 del 28-4-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
9.181667	44.322778

2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC3	Liguria
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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
1170 B			7.25		G	A	C	B	A
1210 B			0.001		G	D			
1240 B			8.2		G	A	C	B	B
5320 B			18.7		M	C	C	B	B
5330 B			59.5		M	B	C	C	C
6110 B			0.001		P	B	C	B	B
6210 B			0.001		M	C	C	C	B
6220 B			19.4		M	C	C	C	C
6420 B			0.001		P	B	C	C	C
6430 B			0.001		P	B	C	C	C
8210 B			29.0		M	B	C	B	B
8240 B			0.001		G	D			
8310 B				18	G	C	C	B	B
91AA B			57.0		G	C	C	C	C
91E0 B			5.5		M	C	C	C	C
9260 B			134.0		M	A	C	C	C
9340 B			170.8		M	A	C	B	B
9540 B			67.1		M	A	C	C	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
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G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A086	Accipiter nisus			c				P	DD	D			
B	A324	Aegithalos caudatus			p				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A227	Apus pallidus			r				P	DD	C	B	C	C
B	A218	Athene noctua			p				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	C	B	C
B	A087	Buteo buteo			p				P	DD	D			
B	A224	Caprimulgus europaeus			c				P	DD	D			
B	A366	Carduelis cannabina			c				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A363	Carduelis chloris			p				P	DD	D			
B	A365	Carduelis spinus			w				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	C	B	C
B	A335	Certhia brachydactyla			p				P	DD	D			
B	A349	Corvus corone			w				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	D			
B	A379	Emberiza hortulana			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A103	Falco peregrinus			p				R	DD	C	B	B	B
B	A096	Falco tinnunculus			p				P	DD	D			
B	A322	Ficedula hypoleuca			c				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
B	A342	Garrulus glandarius			p				P	DD	D			
B	A300	Hippolais polyglotta			r				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A233	Jynx torquilla			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A184	Larus argentatus			w				P	DD	D			
B	A183	Larus fuscus			c				P	DD	D			
B	A176	Larus melanocephalus			c				P	DD	D			
B	A179	Larus ridibundus			w				P	DD	D			
I	1083	Lucanus cervus			p				C	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A281	Monticola solitarius			p				P	DD	C	B	C	C
B	A319	Muscicapa striata			r				P	DD	D			
B	A337	Oriolus oriolus			c				P	DD	D			
B	A214	Otus scops			c				P	DD	D			
B	A328	Parus ater			w				P	DD	D			

B	A329	Parus caeruleus			p				P	DD	D				
B	A330	Parus major			p				P	DD	D				
B	A354	Passer domesticus			p				P	DD	D				
B	A391	Phalacrocorax carbo sinensis			w				P	DD	C	B	C	C	
B	A273	Phoenicurus ochruros			w				P	DD	D				
B	A274	Phoenicurus phoenicurus			r				P	DD	D				
B	A313	Phylloscopus bonelli			c				P	DD	D				
B	A315	Phylloscopus collybita			p				P	DD	D				
B	A314	Phylloscopus sibilatrix			c				P	DD	D				
B	A316	Phylloscopus trochilus			c				P	DD	D				
B	A235	Picus viridis			p				P	DD	D				
B	A266	Prunella modularis			w				P	DD	D				
B	A250	Ptyonoprogne rupestris			w				P	DD	D				
B	A372	Pyrrhula pyrrhula			p				P	DD	D				
B	A318	Regulus ignicapillus			p				P	DD	D				
B	A317	Regulus regulus			w				P	DD	D				
A	5367	Salamandrina perspicillata			p				R	DD	C	B	C	B	
B	A275	Saxicola rubetra			c				P	DD	D				
B	A276	Saxicola torquata			r				P	DD	D				
B	A155	Scolopax rusticola			w				P	DD	D				
B	A361	Serinus serinus			p				P	DD	D				
B	A332	Sitta europaea			p				P	DD	D				
A	6211	Speleomantes strinatii			p				R	DD	C	B	B	B	
B	A191	Sterna sandvicensis			w				P	DD	C	C	C	C	
B	A210	Streptopelia turtur			c				P	DD	D				
B	A219	Strix aluco			p				P	DD	D				
B	A311	Sylvia atricapilla			p				P	DD	D				
B	A310	Sylvia borin			c				P	DD	D				
B	A309	Sylvia communis			c				P	DD	D				
B	A305	Sylvia melanocephala			p				P	DD	D				
B	A302	Sylvia undata			r				P	DD	C	B	C	C	
F	5331	Telestes muticellus			p				C	DD	D				
B	A333	Tichodroma muraria			w				P	DD	D				
B	A265	Trogodytes troglodytes			p				P	DD	D				
B	A283	Turdus merula			p				P	DD	D				
B	A285	Turdus philomelos			w				P	DD	D				
B	A213	Tyto alba			r				P	DD	C	B	C	C	
B	A232	Upupa epops			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
I		Acicula vezzanii						R				X		
P		Allium pendulinum						V						X
P		Ampelodesmos mauritanicus						C						X
P		Anemone trifolia brevidentata						R				X		
R		Anguis fragilis						C					X	
P		Aquilegia atrata						P						X
I		Argna buplicata buplicata						P						X
I		Argna ligustica						P				X		
I		Arion franciscoi						P				X		
P		Arthonia cinnabarina						P						X
P		Asplenium fontanum						P						X
P		Asplenium petrarchae						V						X
I		Avenionia ligustica						V				X		
I		Avenionia parvula						R				X		
P		Brassica oleracea ssp. robertiana						P				X		
A		Bufo bufo						C					X	
P		Buphthalmum salicifolium						V						X
P		Bupleurum praealtum						V						X
P		Campanula medium						R				X		
P		Carduus litigiosus						V				X		
P		Centaurea aplolepa ssp. aplolepa						P				X		
P		Centaurea aplolepa ssp. lunensis						C				X		
I		Chaetonyx robustus liguricus						P				X		
R		Chalcides chalcides						R				X		
P		Chamaerops humilis						V						X
I		Charaxes jasius						R			X			
P		Cheilanthes acrosticha						P						X
P		Chiodecton myrticola						P			X			
I		Chthonius caprai						R						X
P		Cladonia peziziformis						P					X	
I		Claviger apenninus apenninus						P				X		
I		Cochlodina bidens						V				X		

I		steinbuehleri						P			X			
I		Ocydromus steinbuehleri						P				X		
P		Opegrapha celtidicola						P			X			
P		Ophrys apifera						R					X	
P		Ophrys benacensis						P					X	
P		Ophrys fuciflora						C					X	
P		Ophrys sphecodes						C					X	
P		Orchis coriophora ssp. fragrans						R						X
P		Orchis ligustica						R					X	
P		Orchis maculata						C					X	
P		Orchis morio						C					X	
P		Orchis pallens						R					X	
P		Orchis patens						V					X	
P		Orchis provincialis						R						X
P		Osmunda regalis						R						X
P		Parmelia horrescens						P						X
P		Parmotrema reticulatum						P						X
P		Phaeophyscia chloantha						P			X			
P		Phaeophyscia endophaenicea						P			X			
P		Phagnalon saxatile						P						X
I		Planorbis moquini						R						X
R	1256	Podarcis muralis						C	X					
I		Polymmatius hispanus						P						X
P		Pottia intermedia						P			X			
P		Pottia recta						P			X			
P		Pteris cretica						R					X	
I		Pygoxyon tychioforme						V				X		
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						P	X					
I		Raymondionymus doriai						R				X		
I		Retinella olivetorum olivetorum						C				X		
P		Robertia taraxacoides						P				X		
P		Roccella fuciformis						P			X			
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						P					X	
P		Saxifraga cochlearis						P				X		
P		Scilla italica						R				X		
P		Serapias neglecta						R				X		
I		Solatopupa pallida						R				X		
P		Solenopsora vulturiensis						P						X

P	Solenospora vulturiensis						P			X			
I	Striolata striolata						C				X		
R	Tarentola mauritanica						C					X	
P	Topelia rosea						P			X			
P	Tricholoma caligatum						V						X
I	Trogaster binaghii						R				X		
I	Tychobythinus anophthalmus						V				X		
I	Tychus florentinus						R				X		
I	Vulda doderoi						V				X		
I	Vulda tenuipes tenuipes						V				X		
P	Weissia tyrrhena						P			X			
I	Zygaena hylaris						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
N17	20.0
N21	2.0
N08	25.0
N23	1.0
N05	1.0
N15	1.0
N06	1.0
N19	4.0
N22	2.0
N18	10.0
N09	8.0
N16	25.0
Total Habitat Cover	100

Other Site Characteristics

All'interno dell'area sono presenti zone di versante, orlate da forme a terrazzo. nella zona a S si trovano estesi affioramenti rocciosi, mentre la zona a E è attraversata da numerosi rii. Le coste sono in prevalenza rocciose, con importanti strutture tettoniche. E' presente il conglomerato di Portofino, appartenente alla formazione di Molare che appoggia discordante sul flysch calcareo marnoso del M. Antola. Tra Punta Chiappe e S. Fruttuoso si osservano le forme più note delle coste alte (nicchie di distacco, tafoni, solchi di battenti, grotte di crollo). Si segnalano il notevolissimo interesse paesaggistico e l'elevato flusso turistico. Il sito fa parte del Parco Regionale "Parco di Portofino" istituito con L.R. n° 32 del 4/12/86, L.R. 50/19/12/1989 e successive modifiche. L'area è interessata inoltre da altri vincoli urbanistici (piani territoriali paesistici, D.M. 4/7/1953).

4.2 Quality and importance

Il promontorio ha un tipico substrato conglomeratico, che offre condizioni di insularità geologica, ed è caratterizzato da un netto contrasto ambientale (mediterraneo sui versanti marittimi e continentale su quelli settentrionali). Di notevole interesse è la presenza di specie endemiche, rare o al limite di areale. Fra queste emergono *Saxifraga cochlearis*, endemismo alpino occidentale localizzato qui nella sua unica stazione disgiunta, *Orchis patens*, rarissima e presente nel sito con le uniche stazioni europee e *Chaetonyx robustus liguricus*, endemita esclusivo di un'area ristretta del sito, tutte specie proposte per l'inclusione nell'All II dalla Regione Liguria. Il della direttiva 92/43 CEE insieme a *Ocydromus steinbühleri* ed a *Charaxes jasius* (indicatori tipici ambientali).. Numerose sono le specie protette ai sensi delle direttive /convenzioni internazionali, alcune delle quali in via di notevole rarefazione. La posizione geografica di area protesa sul mare conferisce al sito una notevole importanza anche per i fenomeni migratori delle specie ornitiche. Si segnala il notevolissimo interesse paesaggistico che determina un elevato flusso turistico.

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	H01.08		-
L	D03.01.02		-
M	J03.02		-
M	J02.06.02		-
L	G05.08		-
M	A06.04		-
L	B02.04		-
M	I01		-
M	H05.01		-
M	L05		-
M	G01.02		-
M	J02.10		-
M	A07		-
M	K03.05		-
M	A03.02		-
L	F04		-
L	G01.01.01		-
M	J01		-
M	A10.02		-
M	D01.01		-

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

Geologia:- AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 83-94 Rapallo-Chiavari. Servizio Geologico d'Italia.- AA.VV. - 1994 - Appennino Ligure Emiliano. Guide geologiche regionali, 6: 381.- Giammarino S., Nosengo S., Vannucci G. - 1969 - Risultanze geologico-paleontologiche sul conglomerato di Portofino (Liguria orientale). Atti Ist. Geol. Univ. Genova, 7: 305-363.- Marini M. - 1981 - Analisi geologico-strutturale ed interpretazione paleogeografica e tetto-genetica dei Calcari del M.Antola (Appennino ligure). Ofioliti, 6: 119-150.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.Vegetazione:- Olivari S. - 1988 - Tutela della vegetazione del Promontorio di Portofino contro gli incendi. I Analisi ecologica. L'Italia Forestale e Montana. 43(6):420-436.- Olivari S. - 1995 - Alterazioni della vegetazione causate da un uso turistico-ricreativo nel Parco del Monte di Portofino. In: Alterazioni ambientali ed effetti sulle piante. C. ferrari, F. Manes, E. Biondi., Edagricole.Olivari S.- 1989 - Tutela della vegetazione del Promontorio di Portofino contro gli incendi. II. Analisi pirologica. L'Italia Forestale e Montana. 44(1):45-55.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

IT04	100.0
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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:	ENTE PARCO DI PORTOFINO
Address:	Viale Rainusso, 1 - 16038 S. MARGHERITA LIGURE (GE)
Email:	info@parcoportofino.it

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

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).

F. 528 / IV 1:25.000 Gauss-Boaga