

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
3270 B			4.52		P	C	C	C	C
4030 B			4.52		P	C	C	B	B
6210 B			4.52		P	C	C	C	C
6430 B			4.52		P	C	C	C	C
6510 B			4.52		P	C	C	C	C
9110 B			49.72		P	C	C	C	C
91E0 B			13.56		P	B	C	B	B
9260 B			135.6		P	C	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	A086	Accipiter nisus			p				P	DD	D			
B	A324	Aegithalos caudatus			p				P	DD	D			
B	A221	Asio otus			w				P	DD	D			
F	1138	Barbus meridionalis			p				C	DD	C	B	C	B
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	A335	Certhia brachydactyla			p				P	DD	D				
B	A264	Cinclus cinclus			p				P	DD	D				
B	A208	Columba palumbus			c				P	DD	D				
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	A269	Erithacus rubecula			p				P	DD	D				
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C	
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	A338	Lanius collurio			r				P	DD	D				
B	A271	Luscinia megarhynchos			r				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	A313	Phylloscopus bonelli			r				P	DD	D				
B	A315	Phylloscopus collybita			p				P	DD	D				
B	A235	Picus viridis			p				P	DD	D				
B	A266	Prunella modularis			w				P	DD	D				
B	A372	Pyrrhula pyrrhula			p				P	DD	D				
B	A318	Regulus ignicapillus			w				P	DD	D				
B	A155	Scolopax rusticola			w				P	DD	D				
B	A332	Sitta europaea			p				P	DD	D				
B	A219	Strix aluco			p				P	DD	D				
B	A311	Sylvia atricapilla			p				P	DD	D				
F	5331	Telestes muticellus			p				C	DD	C	B	C	B	
B	A265	Trogodytes troglodytes			p				P	DD	D				
B	A286	Turdus iliacus			c				P	DD	D				
B	A283	Turdus merula			p				P	DD	D				
B	A285	Turdus philomelos			w				P	DD	D				
B	A284	Turdus pilaris			c				P	DD	D				
B	A287	Turdus viscivorus			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				
										Species				

Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Annex		Other categories			
					Min	Max			C R V P	IV	V	A	B	C
P		Anemone trifolia brevidentata						R				X		
M		Capreolus capreolus						C						X
I		Carabus italicus						P				X		
I		Carabus italicus italicus						R				X		
I		Carabus solieri liguranus						R				X		
P		Cephalanthera longifolia						R					X	
R		Coronella girondica						P					X	
P		Crocus ligusticus						R				X		
M		Glis glis						P					X	
R		Lacerta bilineata						C					X	
P		Neottia nidus-avis						R					X	
P		Orchis maculata						R					X	
R	1256	Podarcis muralis						C	X					
P		Quercus crenata						P						X
A	1209	Rana dalmatina						R	X					
P	1849	Ruscus aculeatus						P		X				
A	2353	Triturus alpestris						R						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
N08	10.0
N16	83.0
N14	1.0
N06	1.0
N10	2.0
N23	1.0
N22	1.0
N15	1.0
Total Habitat Cover	100

Other Site Characteristics

Area caratterizzata da crinali con culminazione zone di fondovalle con numerosi rii. Affiorano gneiss di Albisola, graniti del torrente Letimbro, lenti di Verrucano Brianzonese. Comprende interamente la Foresta Demaniale Regionale "Cadibona" di 220 ha. (bosco ceduo misto).

4.2 Quality and importance

Area relativamente poco disturbata e con buona copertura boschiva. Sono presenti habitat di interesse prioritario endemiti e specie protette ai sensi di direttive/convenzioni internazionali. E' da segnalare la presenza di specie che per la loro rarità/interesse biogeografico, sono state proposte dalla Regione Liguria per l'inserimento nell'allegato II della 92/43 CEE (Carabus italicus italicus; Carabus solieri liguranus).

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	K03.05		-
M	F03.01.01		-
M	B02		-
M	I01		-
M	H02		-
M	J03.01		-
M	J02		-
M	K02		-
M	H01		-
M	D01.01		-
M	A04		-

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

Insetti:- Casale A., Sturani M. & Vigna Taglianti A. - 1982 - Coleoptera. Carabidae. I. Introduzione, Paussinae, Carabinae (Fauna d'Italia, 18). Calderini, Bologna. Mammiferi:- Marsan A, Spanò S. - 1992 - Il capriolo e il daino in Liguria. Regione Liguria, Genova. 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, NuoveLitoeffe, Castelvetro Piacentino, 151 pp. Piante vascolari: Mariani G. - 1935 - La Foresta demaniale di Cadibona. L'Alpe (Firenze), 22(2-3): 70-77.- Zunino F. - 1979 - Boschi di Montenotte. Censimento dei biotopi di rilevante interesse meritevoli di conservazione in Italia. II: 81-82. Società Botanica Italiana. Geologia:- AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 81 Ceva. Servizio Geologico d'Italia.- 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.- Cotta Ramusino S., Oxilia M. - 1978 - Uno studio geologico nella zona tra Priola e Nucetto (Alpi marittime): primi risultati. Atti Ist. Geol. Univ. Pavia, 27: 78-86.- Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona. Rend. S.I.M.P., 37: 739-745.- 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. Paleontologia:- Clari P. - 1980 - Il giacimento di Cadibona (Savona). In "I Vertebrati fossili italiani". Catalogo della Mostra, Verona 1980: 175-176.- Marchini A. - 1987 - I bacini di Santa Giustina, Sassello e Cadibona (Oligocene ligure). In "La Terra racconta", mostra paleontologica. La Spezia 31 ottobre-15 dicembre, Amm. Prov. La Spezia, Acc. Lunigianese «G. Capellini», Cassa Risparmio La Spezia, 1987. Grafiche Lunensi, Sarzana (SP): 126-134.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	50.0	IT05	60.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	ROCCA DELL' ADELASIA	/	

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
<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).

266-IVSO 266-IIINO 1:25000 Gauss-Boaga