

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITG2	Sardegna
ITZZ	Extra-Regio

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
1110B			190.4		P	D			
1120B			127.68		M	A	C	A	A
1170B			0.72		P	D			
2110B			4.57		G	B	C	A	B
2120B			3.04		G	B	C	A	B
2210B			10.71		G	B	C	C	C
2230B			4.04		G	C	C	C	C
2240B			5.32		P	C	C	C	C
2250B			12.16		G	B	C	B	B
2270B			67.74		G	B	C	B	B
9340B			2.42		G	A	C	A	A

- **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	A850	Calonectris diomedea			c				P	DD	D			
R	6137	Euleptes europaea			p				P	DD	D			
B	A181	Larus audouinii			c				P	DD	D			

B	A392	Phalacrocorax aristotelis desmarestii			c				P	DD	D			
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- **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
B	A364	Carduelis carduelis						P			X		X	
B	A363	Chloris chloris						P			X		X	
P		Helichrysum microphyllum ssp. tyrrhenicum						P				X		
P		Hyoseris taurina						P			X			
B	A459	Larus cachinnans						P					X	
P		Limonium sulcitanum						P				X		
B	A476	Linaria cannabina						P			X		X	
B	A262	Motacilla alba						P			X		X	
B	A319	Muscicapa striata						P			X		X	
B	A355	Passer hispaniolensis						P			X		X	
B	A276	Saxicola torquatus						P			X		X	
B	A361	Serinus serinus						P			X		X	
P		Silene succulenta ssp. corsica						P				X		
B	A305	Sylvia melanocephala						P			X		X	
B	A283	Turdus merula						P			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

4.1 General site character

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Habitat class	% Cover
N08	50.0

N04	20.0
N18	10.0
N01	20.0
Total Habitat Cover	100

Other Site Characteristics

Il sito si trova all'interno di un campo dunale della lunghezza di circa 3000 m; la spiaggia è larga anche 150 m. è del tutto pianeggiante ed è separata dal campo dunale da un gradino di diversi metri di altezza. L'intero arenile e il campo dunale sono formati da sabbie continentali di origine eolica appartenenti al quaternario eluviale. Le dune che costeggiano il lato SW della palude "Sa masa" sono descritte come sabbie stratificate, spesso cementate (panchina antica), di origine Wurmiana con resti di *Elephas melitensis* Falc. (Comaschi Caria, 1965) ritrovato nelle dune fossili coeve di Funtana Morimonta a circa 3,5 Km dal mare. Il clima è di tipo termomediterraneo superiore con ombroclima secco e con venti frequenti dominanti di NW.

4.2 Quality and importance

E' presente la vegetazione ascrivibile al Pistacio lenticci-Juneperetum macrocarpae habitat prioritario della direttiva 92/43 CEE che contribuisce notevolmente alla stabilizzazione delle dune. Tale sito risulta essere una delle poche aree che da S. Antioco a Masua mostra una elevata naturalità.

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	B		I
H	G05.01		I
M	C01.01.01		I
L	A01		O
L	J01		I

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

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)

Type	[%]	
Public	National/Federal	60
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	0	
Unknown	40	
sum	100	

4.5 Documentation

Bibliografia: R.A.S. - Assessorato Difesa Ambiente - S.A.V.I., 2008-2009. Realizzazione del sistema di monitoraggio dello stato di conservazione degli habitat e delle specie di interesse comunitario della Regione Autonoma della Sardegna

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	32.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT41	Costa di Nebida	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regione Autonoma della Sardegna
Address:	Comune di Cagliari Via Roma 80 09123 Cagliari Regione Autonoma della Sardegna
Email:	difesa.ambiente@regione.sardegna.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di Gestione del SIC ITB042250 "Da Is Arenas a Tonnara (Marina di Gonnese)" approvato con Decreto Regionale n. 100 del 26/11/2008. Decreto pubblicato su supplemento straordinario al BURAS n. 1 del 10/01/2009. Link: http://buras.regione.sardegna.it/custom/frontend/viewPart.xhtml?partId=f117f059-91f6-4511-9d73-7aec4142748b
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Piano di Gestione del SIC ITB042250 "Da Is Arenas a Tonnara (Marina di Gonnese)" approvato con Decreto Regionale n. 100 del 26/11/2008. Decreto pubblicato su supplemento straordinario al BURAS n. 1 del 10/01/2009.

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).

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