



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 IT51A0032
SITENAME Duna del Lago di Burano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT51A0032	

1.3 Site name

Duna del Lago di Burano

1.4 First Compilation date	1.5 Update date
1995-07	2019-12

1.6 Respondent:

Name/Organisation:	Regione Toscana - Direzione Ambiente ed Energia - Settore Tutela della Natura e del Mare
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.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:	2016-12
National legal reference of SAC designation:	DM 22/12/2016 - G.U. 19 del 24-01-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 11.372222 Latitude 42.398056

2.2 Area [ha]: 2.3 Marine area [%]

98.0 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)

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
1150			0.46		M	D			
1210			0.65		M	D			
1410			0.01		M	D			
2110			0.01		M	D			
2120			0.31		M	D			
2210			0.97		M	D			
2230			2.42		M	C	C	B	C
2240			2.7		M	C	C	B	C
2250			39.8		M	B	C	B	A
2260			3.11		M	D			
6420			0.004		M	D			
9340			13.17		M	D			

- **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.
F	1152	Aphanius fasciatus			p				C	DD	C	B	C	B
B	A138	Charadrius alexandrinus			p				P	DD	B	C	B	C
R	1279	Elaphe quatuorlineata			p				P	DD	C	A	C	A
I	6199	Euplagia quadripunctaria			p				P	DD	C	A	C	B
I	1083	Lucanus cervus			p				P	DD	D			
R	1217	Testudo hermanni			p				P	DD	C	A	C	A

- **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		Brithys crini						P						X
A	1201	Bufo viridis						P	X					
I		Ceratophyus rossii						P				X		
I		Ceriagrion tenellum						P					X	

R	1284	Coluber viridiflavus						C	X					
R	1283	Coronella austriaca						P	X					
R		Coronella girondica						P					X	
P		Crucianella maritima						V						X
R	1281	Elaphe longissima						P	X					
M	1344	Hystrix cristata						C	X					
R		Lacerta bilineata						P					X	
I		Laelia coenosa						P			X			
P		Plantago cornuti						P						X
P	1849	Ruscus aculeatus						P		X				
P		Silene canescens						R						X
I		Xerosecta contermina						P						X
I	1053	Zerynthia polyxena						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

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4.1 General site character

Habitat class	% Cover
N08	60.0
N04	40.0
Total Habitat Cover	100

Other Site Characteristics

Fascia dunale con una tipica vegetazione psammofila erbacea e arbustiva in ottimo stato di conservazione, scarsamente disturbata anche nel periodo estivo.

4.2 Quality and importance

Raro esempio di ambiente dunale ad elevatissima naturalità, caratterizzato da perticaie di Juniperus sp. pl. Fra le specie ornitiche nidificanti di maggiore interesse si ricordano: Charadrius alexandrinus e Calandrella brachydactyla. Da segnalare tra gli Anfibi Bombina pachypus, specie endemica dell'Italia peninsulare e Triturus carnifex specie endemica italiana. Fra gli invertebrati è presente il Lepidottero Callimorpha quadripunctaria (nec quadripunctata!).

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	D01.03		O
H	G05.05		I
H	K03.06		I
H	G01.08		I
H	G05.01		I

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

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

4.4 Ownership (optional)

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

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaComunicazione Bruno Foggi.Comunicazione Fabio Cianchi.Comunicazione Leonardo Favilli.Comunicazione Stefano Vanni.Collezione F. Giusti, Dip. di Biologia Evolutiva, Università di Siena.Palladino S. (a cura di). - 1990 - Lista delle aree naturali protette in Italia.Canu A., Indelli G., 1989, Le oasi del WWF. Storia, ambiente, itinerari dei paradisi naturalistici italiani., G. Mondadori, Milano, 207 pp.Piante Vascolari:Herbarium Universitatis Florentinae, Firenze.Pedrotti F. et Al., 1975, Carta della vegetazione del Lago di Burano e della duna di Capalbìo., LAC Firenze. Uccelli:Arcamone E., Tellini G., 1992 Cronaca ornitologica toscana: 1988-1989 Quaderni del Museo di Storia Naturale di Livorno 12: 37-69.Pesci:Giusti F., Favilli L., Manganelli G., 1993 La fauna In: Giusti F. (ed.) La storia naturale della Toscana meridionale: 343-439. Silvana Ed. Pizzi Cinisello Balsamo (Milano).Insetti: Carpaneto G.M. - 1975 - Ritrovamento di Ceratophylus rossii Jekel nel rifugio faunistico del W.,W.F., Lago di Burano. Bollettino Associazione Romana di

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	30.0	IT11	100.0	IT02	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	ZPS Lago di Burano	-	
IT13	Lago di Burano	/	
IT11	ZPS Lago di Burano	-	
IT02	Lago di Burano	/	
IT02	ZPS Lago di Burano	-	
IT42	ZPS Lago di Burano	-	
IT11	Lago di Burano	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regione Toscana
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.it

Organisation:	WWF
Address:	Via Garigliano 57, 00198 Roma. Tel 06/844971; Direzione e Centro Visite; 58010 Capalbio Scalo (GR). Tel. 0564 /898829.
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☐ No, but in preparation

☒ 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).

114 III NE - 114 IV 1:25000 Gauss-Boaga