



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 IT51A0031
SITENAME Lago di Burano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT51A0031	

1.3 Site name

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 11.379722 Latitude 42.400278

2.2 Area [ha]: 236.0 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

Mediterranean (100.0 %)

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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🇫🇷			188.95		M	B	C	B	B
1410🇫🇷			1.83		M	D			
1420🇫🇷			0.08		M	D			
6420🇫🇷			0.02		M	D			
7210🇫🇷			0.07		M	D			
9340🇫🇷			0.55		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

[illegible]

B	A048	Tadorna tadorna			w				R	DD	C	B	C	C
R	1217	Testudo hermanni			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B

- **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
P		Aeluropus litoralis						R						X
P		Artemisia coerulescens var. palmata						P						X
I		Brithys crini						P						X
I		Britis crini						P						X
A	1201	Bufo viridis						P	X					
I		Ceratophyus rossii						P						X
I		Ceriagrion tenellum						P					X	
P		Daucus guttatus						P						X
P		Euphorbia palustris						P						X
I		Eurynebria complanata						P						X
A	5358	Hyla intermedia						P					X	
R		Lacerta bilineata						P					X	
I		Laelia coenosa						P			X			
P		Plantago cornuti						P						X
I		Polloneriella contermina						P						X
P		Potamogeton pectinatus						P						X
A	1209	Rana dalmatina						P	X					
P		Ranunculus trilobus						R						X
P		Ruppia maritima						P						X
P		Sarcocornia fruticosa						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

4.1 General site character

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Habitat class	% Cover
N07	20.0
N02	10.0
N10	5.0
N23	5.0
N03	60.0
Total Habitat Cover	100

Other Site Characteristics

Ampio bacino salmastro retrodunale caratterizzato da una fascia di fragmiteto pressoché ininterrotto lungo tutto il perimetro.

4.2 Quality and importance

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Zona umida costiera tra le più importanti a livello regionale e nazionale per la conservazione dell'avifauna acquatica nidificante, svernante e migratoria, inclusa tra i siti ICBP. Importante segnalazione tra i Mammiferi di Lutra lutra presente almeno fino al 1986. Da segnalare la presenza dell'Anfibio Triturus carnifex specie endemica italiana e del 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	D01.01		I
M	F02.02		I
M	H01.03		O
M	A02		O
H	K02.02		I
M	A07		I
H	K01.01		I
M	F03.01		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]
H	J02.04		I

4.4 Ownership (optional)

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

4.5 Documentation

Comunicazione Stefano Vanni.Comunicazione Fabio Cianchi.Comunicazione Filippo Fabiano & Paolo Maria Casini.Canu A., Indelli G., 1989, Le oasi del WWF. Storia, ambiente, itinerari dei paradisi naturalistici italiani., G. Mondadori, Milano, 207 pp.Ministero dell'Ambiente. Servizio Conservazione Natura., 1992, Inventario delle zone umide del territorio italiano: pp. 263.Mammiferi:Nardi R. - 1986 - La lontra nelle Valli del Farma e del Merse. In: Cassola F. (a cura di), La Lontra in Italia., WWF Italia, serie Atti e Studi 5: 65-67.Piante Vascolari:Baroni E. 1908. Supplemento generale al prodomo della flora toscana di T. Caruel Società botanica italiana Firenze.Erbario dell'Università degli Studi di Siena.Herbarium Universitatis Florentinae, Firenze.Pedrotti F., Cortini Pedrotti C., Orsomando E. - 1979 - The phytosociological map of Burano (Tuscany). Webbia, 34: 529-531.Tomei P.E., Guazzi E. - Le zone umide della Toscana. Lista generale delle entità vegetali., 1994, Atti Mus. civ. Stor. nat. Grosseto, 15 (in stampa)., , , ; Uccelli:Arcamone E., Barbagli F. 1996. Cronaca ornitologica toscana: 1990-1991 Quaderni del Museo di Storia Naturale di Livorno, 14: 79-109.Arcamone E., Tellini G. 1987. Cronaca ornitologica toscana: 1986 Quaderni del Museo di Storia Naturale di Livorno 8:139-154.Arcamone E., Tellini G. 1988. Cronaca ornitologica italiana: 1987 Quaderni del Museo di Storia Naturale di Livorno 9: 75-90.Arcamone E., Tellini G. 1992. Cronaca ornitologica toscana: 1988-1989 Quaderni del Museo di Storia Naturale di Livorno 12: 37-69.Centro Ornitologico Toscano.Liberatori F., Penteriani V., Pinchera F. 1991. Densita' e distribuzione del Falco di palude, Circus aeruginosus, in Toscana Avocetta, 15: 51-54.Tellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds.) 1997. Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992) Quaderni del Museo di Storia Naturale di Livorno, Monografie, 1: 414 pp.Rettili:Leonardi R. (ed.) 1995. Burano. Il lago delle sorprese. Sentieri della Natura 55: 287-290. Hobby & Work Cinisello Balsamo Milano.Insetti:Carpaneto G.M. 1975. Ritrovamento di Ceratophyus rossii Jekel nel rifugio faunistico del W.W.F. Lago di Burano Bollettino dell'Associazione Romana di Entomologia. 30(1-4): 27-29.Collezione Alessandro Mascagni, Firenze.Collezione Fabio Terzani, Firenze.Comunicazione Filippo Fabiano.Comunicazione Fabio Terzani.Prola G. & Prola C. - 1990 - Libro rosso delle farfalle italiane. Quaderni W.W.F. n. 13.Sbordoni V. - 1974 - Lelia coenosa Hueb. al Lago di Burano. Bollettino W.W.F., 2: 10-11.Terzani F. - 1986 - Gli Odonati della provincia di Grosseto (XI contributo alla conoscenza degli Odonati italiani). Atti Mus. civ. St. nat. Grosseto, 7/8: 33-51.Molluschi:Manganelli G., Favilli L. 1996. Xerosecta giustii a new hygromiid from Tuscany (Italy) close to extinction (Gastropoda Pulmonata: Helicoidea) Journal of Conchology 35: 335-355.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT02	100.0	IT13	50.0	IT11	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT02	Duna del Lago di Burano	/	
IT02	ZPS Lago di Burano	-	
IT13	ZPS Lago di Burano	-	
IT11	ZPS Lago di Burano	-	
IT41	Duna del Lago di Burano	/	
IT11	Duna del Lago di Burano	/	
IT42	ZPS Lago di Burano	-	
IT13	Duna del 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:	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:

<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:	
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

114 I SO - 114 I NO 1:25000 Gauss-Boaga
