



# 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 ITB013012  
SITENAME Stagno di Pilo, Casaraccio e Saline di Stintino

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> A	<b>1.2 Site code</b> ITB013012	<a href="#">Back to top</a>
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### 1.3 Site name

Stagno di Pilo, Casaraccio e Saline di Stintino

<b>1.4 First Compilation date</b> 2007-03	<b>1.5 Update date</b> 2023-12
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### 1.6 Respondent:

**Name/Organisation:** Regione Autonoma della Sardegna Assessorato Difesa Ambiente Servizio Tutela della Natura e Politiche forestali  
**Address:** Via Roma, 80 - 09123 CAGLIARI  
**Email:** difesa.ambiente@regione.sardegna.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2009-07
<b>National legal reference of SPA designation</b>	Deliberazione della Giunta Regionale della Sardegna n. 9/17 del 07/03 /2007; Determinazione del Direttore del Servizio Tutela della Natura della Regione Sardegna n. 1699 del 19/11/2007

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude** 8.24852      **Latitude** 40.888772

**2.2 Area [ha]:** 1287.0      **2.3 Marine area [%]:** 27.0

### 2.4 Sitelength [km]:

## 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

### 3.1 Habitat types present on the site and assessment for them

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### 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			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A229	<a href="#">Alcedo atthis</a>			r				P	DD	D			
B	A229	<a href="#">Alcedo atthis</a>			c				P	DD	D			
B	A229	<a href="#">Alcedo atthis</a>			w				P	DD	D			
B	A111	<a href="#">Alectoris barbara</a>			p				P	DD	D			
B	A255	<a href="#">Anthus campestris</a>			c				P	DD	D			
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	D			
B	A773	<a href="#">Ardea alba</a>			w	1	6	i		M	D			
B	A773	<a href="#">Ardea alba</a>			c				P	DD	D			
B	A029	<a href="#">Ardea purpurea</a>			r	2	6	i		M	C	C	B	C
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	C	C	B	C
B	A024	<a href="#">Ardeola ralloides</a>			c				P	DD	D			
B	A060	<a href="#">Aythya nyroca</a>			c				P	DD	D			
B	A060	<a href="#">Aythya nyroca</a>			w				P	DD	D			
B	A021	<a href="#">Botaurus stellaris</a>			c				P	DD	D			
B	A133	<a href="#">Burhinus oedicnemus</a>			r				P	DD	D			
B	A133	<a href="#">Burhinus oedicnemus</a>			c				P	DD	D			
B	A133	<a href="#">Burhinus oedicnemus</a>			w				P	DD	D			
B	A243	<a href="#">Calandrella brachydactyla</a>			c				P	DD	D			
B	A243	<a href="#">Calandrella brachydactyla</a>			r				P	DD	D			
B	A861	<a href="#">Calidris pugnax</a>			c				P	DD	D			
B	A850	<a href="#">Calonectris diomedea</a>			c				P	DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			c				P	DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	D			
B	A138	<a href="#">Charadrius alexandrinus</a>			r				P	DD	D			
B	A138	<a href="#">Charadrius alexandrinus</a>			w	2	7	i		M	D			
B	A138	<a href="#">Charadrius alexandrinus</a>			c				P	DD	D			

B	A081	<a href="#">Circus aeruginosus</a>			w	1	8	i		M	D				
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	D				
B	A082	<a href="#">Circus cyaneus</a>			c				P	DD	D				
B	A082	<a href="#">Circus cyaneus</a>			w	1	2	i		M	D				
B	A084	<a href="#">Circus pygargus</a>			w				P	DD	D				
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	D				
B	A026	<a href="#">Egretta garzetta</a>			c				P	DD	D				
B	A026	<a href="#">Egretta garzetta</a>			w	6	14	i		M	D				
B	A103	<a href="#">Falco peregrinus</a>			r				P	DD	D				
B	A103	<a href="#">Falco peregrinus</a>			c				P	DD	D				
B	A131	<a href="#">Himantopus himantopus</a>			w	1	2	i		DD	D				
B	A131	<a href="#">Himantopus himantopus</a>			c				P	DD	D				
B	A131	<a href="#">Himantopus himantopus</a>			r	10	20	i		M	D				
B	A022	<a href="#">Ixobrychus minutus</a>			r				P	DD	D				
B	A022	<a href="#">Ixobrychus minutus</a>			c				P	DD	D				
B	A338	<a href="#">Lanius collurio</a>			c				P	DD	D				
B	A181	<a href="#">Larus audouinii</a>			c				P	DD	D				
B	A180	<a href="#">Larus genei</a>			c				P	DD	D				
B	A180	<a href="#">Larus genei</a>			w	1	13	i		DD	D				
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	D				
B	A242	<a href="#">Melanocorypha calandra</a>			c				P	DD	D				
B	A242	<a href="#">Melanocorypha calandra</a>			r				P	DD	D				
B	A073	<a href="#">Milvus migrans</a>			c				P	DD	D				
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	D				
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	D				
B	A094	<a href="#">Pandion haliaetus</a>			w				P	DD	D				
B	A072	<a href="#">Pernis apivorus</a>			c				P	DD	D				
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			c				P	DD	D				
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			w	1	27	i		DD	D				
B	A035	<a href="#">Phoenicopiterus ruber</a>			c				P	DD	D				
B	A035	<a href="#">Phoenicopiterus ruber</a>			w	19	104	i		M	D				
B	A034	<a href="#">Platalea leucorodia</a>			c				P	DD	D				
B	A722	<a href="#">Porphyrio porphyrio porphyrio</a>			p	2	6	p		M	C	B	B	C	
B	A464	<a href="#">Puffinus yelkouan</a>			c				P	DD	D				
B	A132	<a href="#">Recurvirostra avosetta</a>			c				P	DD	D				
B	A132	<a href="#">Recurvirostra avosetta</a>			w				P	DD	D				
B	A193	<a href="#">Sterna hirundo</a>			c				P	DD	D				
B	A885	<a href="#">Sternula albifrons</a>			c				P	DD	D				
B	A885	<a href="#">Sternula albifrons</a>			r				P	DD	D				
B	A500	<a href="#">Sylvia sarda</a>			r				P	DD	D				
B	A500	<a href="#">Sylvia sarda</a>			c				P	DD	D				
B	A500	<a href="#">Sylvia sarda</a>			w				P	DD	D				
B	A302	<a href="#">Sylvia undata</a>			c				P	DD	D				
B	A302	<a href="#">Sylvia undata</a>			w				P	DD	D				

B	A302	<a href="#">Sylvia undata</a>			r				P	DD	D			
B	A128	<a href="#">Tetrax tetrax</a>			p				P	DD	D			
B	A863	<a href="#">Thalasseus sandvicensis</a>			c				P	DD	D			
B	A863	<a href="#">Thalasseus sandvicensis</a>			w	1	5	i		M	D			
B	A166	<a href="#">Tringa glareola</a>			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
B	A168	<a href="#">Actitis hypoleucos</a>			1	5	i	P			X		X	
B	A247	<a href="#">Alauda arvensis</a>						P			X		X	
B	A054	<a href="#">Anas acuta</a>			1	2	i	P			X		X	
B	A052	<a href="#">Anas crecca</a>			4	134	i	P			X		X	
B	A053	<a href="#">Anas platyrhynchos</a>			6	80	i	P			X		X	
B	A043	<a href="#">Anser anser</a>			1	1	i	P			X		X	
B	A257	<a href="#">Anthus pratensis</a>						P			X		X	
B	A259	<a href="#">Anthus spinoletta</a>						P			X		X	
B	A256	<a href="#">Anthus trivialis</a>						P			X		X	
B	A226	<a href="#">Apus apus</a>						P			X		X	
B	A227	<a href="#">Apus pallidus</a>						P			X		X	
B	A028	<a href="#">Ardea cinerea</a>			5	11	i	P			X		X	
P		<a href="#">Armeria pungens</a>						P			X			
P		<a href="#">Arum pictum</a>						P				X		
P		<a href="#">Astragalus terraccianoii</a>						P				X		
B	A218	<a href="#">Athene noctua</a>						P			X		X	
B	A059	<a href="#">Aythya ferina</a>			12	431	i	P			X		X	
B	A061	<a href="#">Aythya fuligula</a>						P			X		X	
B	A025	<a href="#">Bubulcus ibis</a>			1	4	i	P			X		X	
A	6962	<a href="#">Bufotes viridis Complex</a>						P	X				X	
B	A087	<a href="#">Buteo buteo</a>						P			X		X	
B	A149	<a href="#">Calidris alpina</a>			10	50	i	P					X	
B	A145	<a href="#">Calidris minuta</a>			3	26	i	P					X	
B	A364	<a href="#">Carduelis carduelis</a>						P			X		X	
B	A479	<a href="#">Cecropis daurica</a>						P			X		X	
B	A288	<a href="#">Cettia cetti</a>						P			X		X	
B	A136	<a href="#">Charadrius dubius</a>						P			X		X	

B	A137	<a href="#">Charadrius hiaticula</a>			1	3	i	P			X		X	
B	A363	<a href="#">Chloris chloris</a>						P			X		X	
B	A289	<a href="#">Cisticola juncidis</a>						P			X		X	
B	A206	<a href="#">Columba livia</a>						P			X		X	
B	A350	<a href="#">Corvus corax</a>						P			X		X	
B	A113	<a href="#">Coturnix coturnix</a>						P			X		X	
B	A212	<a href="#">Cuculus canorus</a>						P			X		X	
B	A483	<a href="#">Cyanistes caeruleus</a>						P					X	
B	A738	<a href="#">Delichon urbicum</a>						P			X		X	
B	A383	<a href="#">Emberiza calandra</a>						P			X		X	
B	A377	<a href="#">Emberiza cirius</a>						P			X		X	
B	A381	<a href="#">Emberiza schoeniclus</a>						P			X		X	
R	1220	<a href="#">Emys orbicularis</a>						P						X
P		<a href="#">Ephedra distachya ssp. distachya</a>						P						X
B	A269	<a href="#">Erithacus rubecula</a>						P			X		X	
P		<a href="#">Erodium corsicum</a>						P				X		
R	6137	<a href="#">Euleptes europaea</a>						P						X
P		<a href="#">Euphorbia pithyusa ssp. cupanii</a>						P				X		
B	A096	<a href="#">Falco tinnunculus</a>						P			X		X	
B	A322	<a href="#">Ficedula hypoleuca</a>						P					X	
B	A359	<a href="#">Fringilla coelebs</a>						P			X		X	
B	A125	<a href="#">Fulica atra</a>			524	5670	i	P			X		X	
B	A153	<a href="#">Gallinago gallinago</a>						P			X		X	
B	A123	<a href="#">Gallinula chloropus</a>			3	40	i	P			X		X	
P		<a href="#">Genista corsica</a>						P				X		
P		<a href="#">Helichrysum microphyllum ssp. tyrrhenicum</a>						P				X		
B	A251	<a href="#">Hirundo rustica</a>						P			X		X	
A	1204	<a href="#">Hyla sarda</a>						P	X		X		X	
B	A233	<a href="#">Jynx torquilla</a>						P			X		X	
B	A341	<a href="#">Lanius senator</a>						P			X		X	
B	A459	<a href="#">Larus cachinnans</a>			24	676	i	P					X	
B	A179	<a href="#">Larus ridibundus</a>			37	501	i	P			X		X	
P		<a href="#">Limonium acutifolium</a>						P				X		
B	A156	<a href="#">Limosa limosa</a>						P			X		X	
B	A476	<a href="#">Linaria cannabina</a>						P			X		X	
B	A271	<a href="#">Luscinia megarhynchos</a>						P			X		X	
B	A855	<a href="#">Mareca penelope</a>			169	415	i	P			X		X	
B	A889	<a href="#">Mareca strepera</a>			23	36	i	P			X		X	
B	A069	<a href="#">Mergus serrator</a>			1	1	i	P					X	
B	A230	<a href="#">Merops apiaster</a>						P			X		X	
B	A281	<a href="#">Monticola solitarius</a>						P			X		X	
B	A262	<a href="#">Motacilla alba</a>						P			X		X	
B	A260	<a href="#">Motacilla flava</a>						P			X		X	
B	A319	<a href="#">Muscicapa striata</a>						P			X		X	



B	A265	<a href="#">Troglodytes troglodytes</a>						P			X		X	
B	A286	<a href="#">Turdus iliacus</a>						P			X		X	
B	A283	<a href="#">Turdus merula</a>						P			X		X	
B	A285	<a href="#">Turdus philomelos</a>						P			X		X	
B	A284	<a href="#">Turdus pilaris</a>						P			X		X	
B	A213	<a href="#">Tyto alba</a>						P			X		X	
B	A232	<a href="#">Upupa epops</a>						P			X		X	
B	A142	<a href="#">Vanellus vanellus</a>						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
N23	100.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Trattasi di un'ampia area stagnale di retrospiaggia compresa tra il cordone di spiaggia attuale che si sviluppa con andamento rettilineo in direzione sud-est nord-ovest e le propaggini settentrionali dei rilievi miocenici del Turritano occidentale. La spiaggia è caratterizzata da un corpo sabbioso interno che si eleva per 3-4 m. s.l.m. e da una successione di due o talora tre cordoni di spiaggia paralleli tra i quali si formano ristagni d'acqua temporanei.

### 4.2 Quality and importance

Il sito è caratterizzato dalla presenza di aree umide importanti per l'avifauna: tali aree infatti ospitano diverse specie nidificanti, tra le quali l'Airone rosso ed il Tarabusino, inoltre risultano importanti per lo svernamento del Fenicottero rosa e di diversi anatidi migratori. Le due aree stagnali sono raccordate dalla fascia litoranea della spiaggia delle antiche saline e delle basse dune che le caratterizzano con i diversi habitat della serie completa della vegetazione alofila e psamofila. Le acque salmastre accolgono significative estensioni della vegetazione vascolare delle acque salse (Ruppiaetea) che sfumano negli habitat delle alofite con dominanza di Chenopodiacee succulente e nella vegetazione di paludi sub-salse (Juncetalia maritimi). Le dune accolgono una facies di vegetazione ad Armeria pungens che rappresenta il limite occidentale della distribuzione nel Nord Sardegna. Fragmiteti, canneti, tamariceti e alimieti ad Atriplex halimus si sviluppano in modo frammentario sia nella fascia peristagnale, sia nelle retrodune. Per l'avifauna il Sito è tra le più importanti aree umide del Nord Sardegna.

### 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]
	E01.01		
	C01.01		
	A01		
	K01.01		
	D02.09		
	J01		
	F02.03		
	A04		

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

Type	[%]	
Public	National/Federal	27
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	0	
Unknown	73	
sum	100	

#### 4.5 Documentation

Bibliografia: Fozzi A. e Pisu D. (1997) Sternidae nidificanti nella penisola di Stintino (Sardegna Nord-Occidentale) 1994-95 Avocetta 21: 31 (1997 ); Censimento I.W.C., 2003-2007; BACCHETTA G., COPPI A., PONTECORVO C., SELVI F., 2008 - Systematics, phylogenetic relationships and conservation of the taxa of Anchusa (Boraginaceae) endemic to Sardinia (Italy). Systematics e Biodiversity 6(2): 161-174.); Maltagliati F. 2002. Genetic monitoring of brackish-water populations: the Mediterranean toothcarp *Aphanius fasciatus* (Cyprinodontidae) as a model. Marine ecology Progress Series 235: 257-262; Maltagliati F., Domenici P., Fosch C. F., Cossu P., Casu M., Castelli A. 2003. Small-scale morphological and genetic differentiation in the Mediterranean killifish *Aphanius fasciatus* (Cyprinodontidae) from a coastal brackish-water pond and adjacent pool in northern Sardinia. Oceanologica Acta, 26: 111-119; 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; D. Pisu, dati inediti (progetto 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); Sabatini A., Sotgiu G., dati inediti (progetto R.A.S. - Assessorato Difesa Ambiente - Servizio Tutela Natura, 2012. Monitoraggio dello stato di conservazione degli habitat e delle specie di importanza comunitaria presenti nei siti della rete Natura 2000 in Sardegna); censimenti IWC dell'avifauna nelle zone umide realizzati negli anni dal 2010 al 2013

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	18.0	IT41	100.0	IT37	27.0
IT11	73.0				

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT41	Stagno di Pilo e di Casaraccio	-	100.0

#### 5.3 Site designation (optional)

### 6. SITE MANAGEMENT

#### 6.1 Body(ies) responsible for the site management:

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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:

- 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).

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