



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 ITA040010
SITENAME Litorale di Palma di Montechiaro

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA040010	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Litorale di Palma di Montechiaro

1.4 First Compilation date 1998-06	1.5 Update date 2019-12
--	-----------------------------------

1.6 Respondent:

Name/Organisation: Regione Siciliana Ass.to Territorio e Ambiente Servizio 4°
Address: Via Ugo La Malfa 169 - 90146 Palermo
Email:

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:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2015-12
National legal reference of SAC designation:	DM 21/12/2015 - G.U. 8 del 12-01-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude 13.776422 **Latitude** 37.155104

2.2 Area [ha]: 1000.0 **2.3 Marine area [%]:** 1.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
--------------------------	--------------------

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1170B			1.0		M	C	C	C	C
1210B			1.0		M	C	C	C	C
1430B			7.86		P	D			
2110B			0.17		P	D			
2210B			0.37		P	D			
2230B			0.01		P	D			
5330B			10.6		M	C	C	C	C
6220B			309.41		M	C	C	C	C
9340B			1.39		P	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.
B	A413	Alectoris graeca whitakeri			p				P	DD	A	C	B	B
B	A133	Burhinus oedicnemus			c				P	DD	C	B	B	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A137	Charadrius hiaticula			c				P	DD	D			
B	A026	Egretta garzetta			w				P	DD	D			
B	A095	Falco naumanni			c				P	DD	A	B	B	B
B	A341	Lanius senator			r				P	DD	D			
B	A179	Larus ridibundus			w				P	DD	D			
B	A242	Melanocorypha calandra			p				P	DD	C	B	C	B
B	A278	Oenanthe hispanica			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	A218	Athene noctua						P					X	
P		Centaurea nicaeensis						P						X
P		Cistus crispus						P			X			

B		Columba livia						P					X	
P		Echium parviflorum						P						X
P		Erica multiflora						P						X
P		Euphorbia dendroides						C					X	
B		Falco tinnunculus						P					X	
M	1344	Hystrix cristata						R	X					
R		Lacerta bilineata						R					X	
P		Matthiola tricuspida						R						X
P		Medicago marina						R						X
P		Orobanche lutea						P						X
P		Pancreatum maritimum						R						X
P		Rhamnus oleoides						R						X
B		Tyto alba						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

[Back to top](#)

Habitat class	% Cover
N21	10.0
N23	2.0
N08	30.0
N09	40.0
N12	5.0
N04	3.0
N05	10.0
Total Habitat Cover	100

Other Site Characteristics

Clima mediterraneo semi-arido, Temperatura media annua di 18,4° C, piovosità irregolare concentrata nel periodo autunno-vernino. L'area ricade nella formazione "Gessoso-Solfifera", caratterizzata da argille marnose, argille azzurrognole e calcari marnosi bianchi (trubi).

4.2 Quality and importance

Sulla base di ricerche effettuate lungo la fascia costiera di Palma di Montechiaro (Sortino, 1967), in un'area comprendente il S.I.C. in oggetto, sono state censite 236 fanerogame, con elevata incidenza di leguminose e composite, e larga dominanza di terofite (51,46%). La vegetazione è costituita principalmente da formazioni aperte a *Chamaerops humilis*, praterie a *Lygeum spartum* ed *Ampelodesmos mauritanica*, comunità a *Salsola longifolia* e *Thymelaea hirsuta*, garighe a *Thymus capitatus*, oltre a comunità erbacee degli incolti e dei pascoli. Nella categoria D del punto 3.3 sono state incluse specie di interesse fitogeografico.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F., SARROCCO S. (EDS), 1998 - Libro Rosso degli Animali d'Italia - Vertebrati. WWF Italia, Roma. CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. - Società Botanica Italiana e Associazione Italiana per il World Wildlife Fund, pp. 104. Camerino (MC). LO VALVO F. 1998 - Status e conservazione dell'erpeto fauna siciliana. Naturalista sicil. XXII: 53-71. LO VALVO M., MASSA B. & SARÀ M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. Naturalista sicil. XVII: 1-37. RAIMONDO F.M., GIANGUZZI L., ILARDI V., 1994 - Inventario delle specie "a rischio" nella flora vascolare nativa della Sicilia. - Quad. Bot. Ambientale Appl., 3 (1992): 65-132. SORTINO M., 1967 - Flora e vegetazione terrestre e marina del litorale di Palma di Montechiaro (Ag). Lavori Ist. Bot. Giard. Col. Palermo, 23: 1-112.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	15.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione Litorale di palma di Montechiaro decreto n. 739 dell'11/10/2011 Link: _____
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

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).

43060 43070 43020 43030 1:10000 UTM32N WGS84