



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 ITA040015
SITENAME Scala dei Turchi

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA040015	Back to top
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1.3 Site name

Scala dei Turchi

1.4 First Compilation date 2012-10	1.5 Update date 2019-12
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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:	2012-10
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 13.4685 **Latitude** 37.2938

2.2 Area [ha]: 30.0 **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

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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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
1170			0.01		P	D			
1210			0.1		P	D			
1430			7.59		M	C	C	B	C
2110			0.12		M	C	C	B	C
2120			0.51		M	C	C	B	C
2230			0.83		M	C	C	B	B
5210			0.69		M	C	B	B	B
5330			0.37		M	C	C	C	C
6220			3.4		M	C	B	C	C

- **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.

- **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		Anacamptys pyramidalis						C					X	
R	1284	Coluber viridiflavus						P	X		X			
I		Erodium siculus						C				X		
P		Juniperus turbinata ssp. turbinata						R						X
P		Ophrys calliantha						V				X	X	
P		Ophrys oxypetala						R				X	X	
R	1244	Podarcis wagleriana						P	X		X	X	X	
P		Romulea ramiflora						R						X
P		Scorzonera deliciosa						C				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
N20	1.0
N12	1.0
N04	17.0
N07	1.0
N23	4.0
N08	29.0
N09	34.0
N05	13.0
Total Habitat Cover	100

Other Site Characteristics

L'area del SIC ricade nel territorio del comune di Realmonte. Il paesaggio è caratterizzato dal ripide falesie costituiti da calcari marnosi e marne a globigerine, oltre che calanchi argillosi. e da estesi litorali sabbiosi. Sotto l'aspetto geologico l'area è costituita principalmente da calcari marnosi e marne a globigerine (Trubi) del Pliocene inferiore, da argille e argille marnose grigio-azzurre del Pliocene medio e superiore e dai margini dei terrazzi marini costituiti da calcareniti e conglomerati pleistocenici che costituiscono gli orli delle falesie. I suoli sono per lo più classificabili come alluvionali e regosuoli. Le precipitazioni variano tra circa 510 e 590 mm medi annui, con temperature medie di 17-18°C, e bioclina definibile come Termomediterraneo inferiore secco superiore. Sotto l'aspetto vegetazionale l'area è caratterizzata da aspetti pionieri delle sabbie non consolidate e delle dune, in particolare a Cakile maritima nei tratti più prossimi alla battigia, e verso l'interno da cenosi ad Agropyron junceum, ad Ammophila arenaria, e ad Ononis ramosissima e Centaurea sphaerocephala. Le antiche comunità di macchia interne sono state spesso eliminate dall'azione antropica, e modesti lembi sono oggi rappresentati da specie arbustive quali Pistacia lentiscus, Asparagus horridus, Phillyrea media, Prasium majus, Rubia peregrina, ma soprattutto da alcuni nuclei relitti di macchia aperta a Juniperus turbinata. Su affioramenti argilloso-calanchivi sono anche presenti comunità arbustive a Salsola verticillata (Pegano-Salsoletea), oltre che praterie a Lygeum spartum e praterelli terofitici alofili. Nell'area si riscontrano anche arbusteti secondari a Calicotome infesta e praterie a carattere terofitico. Lungo alcuni impluvi sono presenti nuclei di canneto a Phragmites communis, a tamerici.

4.2 Quality and importance

L'area comprende alcune tra le più belle aree costiere della Sicilia oltre che alcuni lembi relitti di macchia a cedro licio. Elementi caratteristici dell'area sono le falesie suggestive sotto il profilo paesaggistico, costituite da calcari marnosi e marne a globigerine e dal caratteristico colore bianco brillante, oltre che calanchi argillosi e spiagge sabbiose praticamente inaccessibili. Nel complesso il sito presenta elevata valenza sia sotto l'aspetto paesaggistico che sotto quello prettamente naturalistico. Sono inoltre rappresentate alcune specie della flora orchidologica siciliana a carattere endemico.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

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	98.0	IT11	100.0		

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:

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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:

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).