



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 IT9130007
SITENAME Area delle Gravine

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT9130007	Back to top
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1.3 Site name

Area delle Gravine

1.4 First Compilation date 1995-01	1.5 Update date 2019-12
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1.6 Respondent:

Name/Organisation: Regione Puglia - Servizio Assetto del Territorio - Ufficio Parchi e Tutela della Biodiversità
Address: Via Gentile, 52 70126 - Bari
Email: servizio.assettoterritorio@pec.rupar.puglia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1998-12
National legal reference of SPA designation	No data
Date site proposed as SCI:	1998-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	2018-03
National legal reference of SAC designation:	DM 21/03/2018 - G.U.82 del 09/04/2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 16.903611 **Latitude** 40.620556

2.2 Area [ha]: 26740.0 **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
5330			534.8			A	C	A	A
6220			2674.0			B	C	B	B
8210			2674.0			A	B	A	A
8310			1337.0			A	C	A	A
9250			2674.0			A	B	B	A
9320			0.7		M	D			
9340			1337.0			A	C	A	A
9540			2139.2			A	C	A	A

- **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	A086	Accipiter nisus			r				P	DD	C	B	C	B
B	A255	Anthus campestris			r				R	DD	C	B	C	B
B	A221	Asio otus			r				R	DD	C	B	C	B
B	A218	Athene noctua			p				C	DD	C	B	C	B
A	5357	Bombina pachipus			p				P	DD	C	B	A	B
B	A215	Bubo bubo			r	3	3	p		G	B	B	C	B
B	A133	Burhinus oedicephalus			r				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A080	Circus gallicus			r	4	4	p		G	D			
B	A081	Circus aeruginosus			c				P	DD	C	A	A	A
B	A082	Circus cyaneus			w				P	DD	C	A	A	A
B	A084	Circus pygargus			c				P	DD	C	A	A	A
B	A231	Coracias garrulus			r	7	7	p		G	B	B	C	B
B	A113	Coturnix coturnix			r				R	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				C	DD	D			
R	1293	Elaphe situla			p				P	DD	C	B	B	B
B	A382	Emberiza melanocephala			r				V	DD	B	B	B	B
B	A101	Falco biarmicus			r	5	5	p		G	B	B	B	B
B	A100	Falco eleonorae			c				P	DD	C	A	A	A
B	A095	Falco naumanni			r	200	200	p		G	A	B	B	B
B	A321	Ficedula albicollis			c				P	DD	C	A	A	A
B	A339	Lanius minor			r				R	DD	B	B	C	B
B	A246	Lullula arborea			r				P	DD	C	B	C	B
B	A242	Melanocorypha calandra			r				R	DD	B	B	C	B
B	A073	Milvus migrans			r	7	7	p		G	C	B	C	B
B	A074	Milvus milvus			r	3	3	p		G	B	B	B	B
B	A077	Neophron percnopterus			r	3	3	p		G	A	B	B	A

B	A072	Pernis apivorus			c				P	DD	C	A	A	A
B	A140	Pluvialis apricaria			w				P	DD	C	A	A	A
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	C
F	1136	Rutilus rubilio			p				P	DD	C	C	A	C
P	1883	Stipa austroitalica			p				P	DD	C	B	A	A
R	1217	Testudo hermanni			p				P	DD	C	B	A	B
A	1167	Triturus carnifex			p				P	DD	C	B	B	B
B	A213	Tyto alba			p				R	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		Aceras anthropophorum						P						X	
P		Aegilops uniaristata						P							X
P		Aeonium undulatum						P							X
P		Allium atrovioleaceum						P							X
P		Allium moschatum						P							X
P		Anthemis hydruntina						P							X
P		Arum apulum						P							X
P		Barlia robertiana						P							X
P		Berteroa obliqua						P							X
P		Biscutella incana						P							X
A		Bufo bufo						P						X	
A	1201	Bufo viridis						P	X						
P		Campanula versicolor						P			X				
P		Carum multiflorum						P							X
P		Centaurea apula						P							X
P		Centaurea centaurium						P				X			
P		Centaurea subtilis						P				X			
I		Chthonius ligusticus						P							X
R	1284	Coluber viridiflavus						P	X						
R	1283	Coronella austriaca						P	X						
R	6154	Cyrtodactylus kotschy						P	X						
P		Dictamnus albus						P							X
I		Dryobotodes servadeii						P							X
I		Entomoculia doderoi						P							X
P		Eragrostis barrelieri						P							X
P		Euphorbia wulfenii						P							X
I		Eupithecia pygmaeata						P							X
I		Hadena queneei						P							X
I		Hadjina viscosa						P							X
A		Hyla intermedia						P						X	
M	1344	Hystrix cristata						P	X						
I		Idaea attenuaria						P							X
P		Ionopsidium albiflorum						P					X		
P		Iris pseudopumila						P							X
R	1263	Lacerta viridis						P	X						
P		Linum tommasinii Rchb.						P							X
R		Natrix natrix						P						X	

P		Ophrys apulica				P						X
P		Ophrys arachnitiformis				P					X	
P		Ophrys bertolonii				P					X	
P		Ophrys bombyliflora				P					X	
P		Ophrys fuciflora				P			X			
P		Ophrys fusca				P					X	
P		Ophrys lutea				P					X	
P		Ophrys parvimaculata				P			X			
P		Ophrys sphecodes				P					X	
P		Ophrys tarentina				P			X			
P		Ophrys tenthredinifera				P					X	
P		Orchis collina				P						X
P		Orchis italica				P					X	
P		Orchis lactea				P					X	
P		Orchis morio				P					X	
P		Orchis papilionacea				P					X	
P		Paeonia mascula				P						X
R	1250	Podarcis sicula				P	X					
P		Salvia triloba				P						X
P		Scabiosa pseudisetensis (Lacaita)				P						X
P		Serapias lingua L.				P					X	
P		Serapias parviflora Parl.				P						X
P		Serapias vomeracea (Burm.) Briq.				P					X	
P		Seseli viarum Calest.				P						X
P		Spiranthes spiralis				P					X	
A	1168	Triturus italicus				P	X					
P		Vincetoxicum hirundinaria				P						X
R		Vipera aspis				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
N08	25.0
N22	15.0
N18	10.0
N09	50.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato dalla presenza di profondi solchi erosivi lungo la scarpata del gradino murgiano, scavati nel calcare cretacino e nella calcarenite pleistocenica, originatisi per l'erosione di corsi d'acqua sovrapposti a fratture della crosta rocciosa superficiale.

4.2 Quality and importance

Le gravine sono dei canyons di origine erosiva originatisi da corsi d'acqua sovrapposti a fratture della crosta rocciosa superficiale. Esse costituiscono habitat rupestri di grande valore botanico. Nel sito sono presenti alcuni querceti a Quercus trojana ben conservati e pinete spontanee a pino d'Aleppo su calcarenite. Inoltre vi è la presenza di garighe di Euphorbia spinosa con percentuale di copertura 3 e valutazioni rispettivamente: A, A, C, A e la presenza di boschi di Quercus virgiliana con percentuale di copertura 1 e valutazioni rispettivamente: A, A, C, A.

4.3 Threats, pressures and activities with impacts on the site

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

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		IT07	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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Organisation:	Regione Puglia
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Piano di Gestione del SIC/ZPS Area delle Gravine Link: www.regione.puglia.it
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

D.G.R. n. 2435 del 15.12.2009 "Approvazione definitiva del Piano di Gestione del SIC/ZPS Area delle Gravine IT9130007"

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).

Fg 201, Fg 190 1:25000 Gauss-Boaga