



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 ITA020007
SITENAME Boschi Ficuzza e Cappelliere, Vallone Cerasa, Castagneti Mezzojuso

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA020007	Back to top
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1.3 Site name

Boschi Ficuzza e Cappelliere, Vallone Cerasa, Castagneti Mezzojuso

1.4 First Compilation date 1998-06	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:	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]:

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Longitude 13.404722 **Latitude** 37.881944

2.2 Area [ha]: 4627.0 **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
3120			0.1		P	D			
3150			0.1		P	D			
5230			0.1		P	D			
5330			37.75		P	D			
6220			86.84		M	C	C	B	C
6510			401.69		M	C	C	C	B
8130			5.1		P	D			
8210			34.24		P	D			
8310				1	P	D			
91AA			2546.85		M	B	A	B	B
9260			100.04		M	C	C	B	B
92A0			16.13		M	C	C	B	B
9330			109.74		M	C	C	B	B
9340			308.92		M	C	C	B	B

- **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	A247	Alauda arvensis			r				P	DD	C	C	A	B
B	A255	Anthus campestris			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	C	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A231	Coracias garrulus			r				P	DD	C	B	C	B
B	A113	Coturnix coturnix			r				P	DD	C	C	A	B
R	5370	Emys trinacris			p				R	DD	B	B	B	B
B	A321	Ficedula albicollis			c				P	DD	C	B	C	B
B	A093	Hieraetus fasciatus			p				P	DD	A	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	C	C	B
B	A233	Jynx torquilla			r				P	DD	C	C	B	B
B	A339	Lanius minor			r				P	DD	C	C	A	B
B	A341	Lanius senator			r				P	DD	C	C	B	B
P	1790	Leontodon siculus			p				C	DD	C	B	C	B
B	A246	Lullula arborea			p				P	DD	C	B	C	B
B	A242	Melanocorypha calandra			p				P	DD	C	B	C	B
M	1310	Miniopterus schreibersii			p				R	DD	C	B	B	B
B	A278	Oenanthe hispanica			c				P	DD	D			
P	1905	Ophrys lunulata			p				V	DD	D			
M	1304	Rhinolophus ferrumequinum			p				R	DD	C	B	C	B
P	1883	Stipa austroitalica			p				V	DD	D			

B	A210	Streptopelia turtur			r				P	DD	C	C	B	B
R	1217	Testudo hermanni			p				R	DD	C	B	A	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						R					X	
I		Acinipe calabra						P				X		
I		Acinopus baudii						R						X
P		Acinos alpinus nebrodensis						R				X		
I		Acmaeoderella lanuginosa lanuginosa						R						X
I		Actenodia distincta						R						X
B		Aegithalos caudatus siculus						R				X		
I		Agapanthia asphodeli						R						X
I		Agapanthia sicula sicula						R				X		
P		Ajuga orientalis						R						X
I		Alphasida grossa sicula						P				X		
P		Alyssum minus						R						X
I		Amara						R						X
I		Amaurops aubei binaghii						R				X		
I		Amaurops monstrosipes						R				X		
P		Amelanchier ovalis embergeri						R				X		
I		Amorphocephala coronata						R				X		
P		Anacamptis pyramidalis						R					X	
P		Anacolia webbii						P						X
I		Anisorhynchus barbarus sturmi						R						X
P		Anthemis cupaniana						R				X		
P		Anthyllis vulneraria busambarensis						R				X		
I		Apalus bipunctatus						R						X
P		Aphanes floribunda						V						X
I		Aphanisticus aetnensis						R				X		
P		Arabis alpina caucasica						R					X	
P		Arabis rosea						R				X		
P		Armeria gussonei						R				X		
P		Arrhenatherum nebrodense						R				X		
I		Asida goryi						R				X		
I		Astenus siculus						R			X			
I		Astenus siculus						R				X		
I		Attalus vidualis						R				X		
I		Auletobius maculipennis						R						X
P		Barlia robertiana						C					X	
I		Bathysciola destefanii						R			X			
P		Bellevallia dubia subsp. dubia						C				X		

P		Biscutella maritima					C						X			
P		Bivonaea lutea					C						X			
P		Brassica rupestris					R							X		
I		Bryaxis siculus					R						X			
A		Bufo siculus (B. viridis)					P						X			
I		Calathus solieri					R								X	
P		Callitriche brutia					V								X	
P		Callitriche hamulata					V								X	
P		Callitriche obtusangula					V								X	
P		Callitriche stagnalis					V								X	
I		Carabus (Chaetocarabus) lefebvrei lefebvrei					R						X			
I		Carabus (Eurycarabus) faminii faminii					P				X					
I		Cardiophorus albofasciatus					R						X			
I		Cardiophorus albofasciatus					R						X			
I		Cardiophorus eleonora					R								X	
P		Carduus corymbosus					R					X				
P		Carex depauperata					R								X	
P		Carlina nebrodensis					R					X				
I		Carpophilus sexpustulatus					R								X	
I		Catops marginicollis					R								X	
P		Celtis aetnensis					R				X					
P		Centaurea busambarensis					R					X				
P		Centaurea parlatoris					R					X				
P		Centaurea solstitialis subsp. schouwii					R					X				
P		Cephalanthera damasonium					V							X		
P		Cephalanthera longifolia					V							X		
P		Cerastium scaranii					R							X		
R	1274	Chalcides ocellatus					P		X							
I		Chlaenius borgiai					P						X			
I		Cicindela campestris siculorum					R						X			
B		Cinclus cinclus					R					X				
I		Clytus clavicornis					R						X			
P		Colchicum bivonae					R						X			
I		Colias crocea					C				X					
I		Cordulegaster bidentata sicilica					R								X	
R	1283	Coronella austriaca					P		X							
P		Crataegus laciniata					C								X	
P		Crepis bursifolia					R						X			
P		Crepis spathulata					R						X			
P		Crepis vesicaria subsp. hyemalis					R						X			
P		Crocus longiflorus					C						X			
I		Ctenodecticus siculus					R						X			
P		Cyclamen hederifolium					C							X		
P		Cyclamen repandum					C							X		
P		Cymbalaria pubescens					R						X			
P		Dactylorhiza markusii					R							X		
P		Daphne laureola					R								X	
I		Deroplia troberti					R								X	
P		Dianthus paniculatus					R							X		
I		Dichillus (Dichillus) subtilis					R						X			
I		Dichireirotichus (Dichireirotichus) chlorotichus					R						X			

I		Dichireirotichus (Dichireirotichus) chlorotichus						R					X		
I		Dienerella parilis						R							X
I		Dinothenarus flavocephalus						R							X
A	1189	Discoglossus pictus						P	X						
I		Dolichomeira dubia						R					X		
P		Doronicum orientale						R							X
I		Duvalius marii Vanni Magrini						R					X		
I		Duvalius siculus						V				X			
I		Echinogammarus tibaldii						R							X
P		Echinops siculus						R					X		
P		Encalypta ciliata						P							X
I		Entomoculia caprai						R					X		
P		Epipactis helleborine						R						X	
P		Erysimum bonannianum						R					X		
I		Eupholidoptera bimucronata						R				X			
P		Euphorbia amygdaloides subsp. arbuscula						R					X		
P		Euphorbia ceratocarpa						C					X		
P		Euphorbia dendroides						C						X	
P		Euphorbia pterococca						R							X
I		Eurysa forsicula						R					X		
I		Eusphalerium sicanum						R				X			
M	1363	Felis silvestris						R	X						
P		Gagea bohemica (G. busambarensis)						R							X
P		Gagea dubia (G. ramulosa)						V							X
P		Gagea lojaconoi (G. amblyopetala)						V							X
P	1866	Galanthus nivalis						V		X					
P		Galium aetnium						R					X		
I		Geostiba siciliana						R					X		
I		Gnathoribautia bonensis						R							X
I		Grammoptera ruficornis flavipes						R					X		
I		Grammoptera viridipennis						R					X		
I		Grylloderes brunneri						R							X
I		Hecamedoides corleonensis						V					X		
P		Helichrysum pendulum						R				X			
P		Helleborus bocconeii subsp. intermedius						V				X			
I		Hesperocorixa moesta						R				X			
I		Heteromeira neapolitana						R							X
P		Himantoglossum hircinum						R						X	
I		Hister pustulosus						R							X
P		Hordeum hystrix						V							X
I		Hydraena sicula						R					X		
I		Hydraena subirregularis						R					X		
I		Hydropsyche spiritoi						R							X
R		Hyla intermedia						V				X			
I		Hylotropes bajulus						R				X			
P		Hypochoeris radicata subsp. neapolitana						R							X
M		Hypsugo savii						P				X			
M	1344	Hystrix cristata						R	X						
P		Iberis semperflorens						R					X		
P		Iris pseudopumila						R					X		

P		Isoetes durieui					V			X			
P		Isolepis setacea					V						X
P		Jonopsidium albiflorum					V			X			
R		Lacerta bilineata					P			X			
P		Lathyrus odoratus					R				X		
I		Leiosoma scrobiferum scrobiferum					R				X		
I		Leiosoma stierlini					R				X		
I		Leistus (Sardoleistus) sardous					R						X
P		Lemna trisulca					R			X			
I		Leptobium siculum					R				X		
I		Leptobium siculum					R				X		
M		Lepus corsicanus					P					X	
I		Limnebius simplex					R				X		
P		Limodorum abortivum					R					X	
P		Lobaria pulmonaria					R						X
I		Lucanus tetraodon					R						X
I		Luperus biraghii					R						X
I		Lygistoropterus anorachilus					R						X
P		Magydaris pastinacea					R						X
I		Malachius italicus					R						X
I		Malachius lusitanicus					R						X
P		Malus sylvestris					V						X
M	1357	Martes martes					R		X				
I		Megapenthes lugens					R						X
I		Megathous ficuzensis					V				X		
I		Melanargia pherusa					V				X		
I		Meliboeus (Meliboeoides) amethystinus destefanii					R				X		
P		Melica cupanii					C						X
I		Meligethes leati					R				X		
P		Melittis albida					R						X
I		Meloe appenninicus					R				X		
I		Meloe ganglbaueri					R						X
I		Meloe luctuosus					R						X
I		Meloe mediterraneus					R						X
I		Meloe murinus					R						X
P		Micromeria fruticulosa					C				X		
P		Minuartia verna ssp. grandiflora					R						X
P		Moehringia pentandra					R						X
I		Monatractides (Monatractides) lusitanicus					R						X
I		Mordellistena brevicauda					R			X			
I		Mylabris schreibersi					R						X
P		Myosotis sicula					R						X
P		Myriophyllum alterniflorum					V			X			
P		Myrrhoides nodosa					V						X
I		Nargus (Demochrus) siculus					R				X		
I		Nargus sicula					R			X			
P		Nectaroscordon siculum					R						X
I		Neopiciella sicula					R				X		
P		Neotinea maculata					R					X	
I		Niphona picticornis					R						X
I		Ochthebius hyblaemajoris					R				X		
I		Ocydromus (Ocydromus) siculus siculus					R						X

I	Ocypus aethiops luigionii							R					X		
P	Odontites bocconeii							R					X		
P	Odontites rubra subsp. sicula							C					X		
I	Odontura arcuata							R					X		
P	Oenanthe aquatica							R							X
P	Oenanthe fistulosa							R							X
P	Oenanthe globulosa							R							X
I	Omalium cinnamomeum							P							X
P	Ononis oligophylla							R					X		
I	Onthophagus (Paleonthophagus) massai							R					X		
I	Ophonus (Metophonus) ferrugatus							R							X
P	Ophrys apifera							R						X	
P	Ophrys archimedeae							R						X	
P	Ophrys bertolonii							R						X	
P	Ophrys bombyliflora							R						X	
P	Ophrys exaltata							R						X	
P	Ophrys fusca							R						X	
P	Ophrys garganica							R						X	
P	Ophrys incubacea							R						X	
P	Ophrys lacaitae							R						X	
P	Ophrys lutea							R						X	
P	Ophrys oxyrhynchos							R						X	
P	Ophrys pallida							R						X	
P	Ophrys sphecodes							R						X	
P	Ophrys tenthredinifera							R						X	
P	Ophrys vernixia subsp. vernixia							R						X	
P	Orchis brancifortii							R						X	
P	Orchis collina							R						X	
P	Orchis italica							C						X	
P	Orchis lactea							R						X	
P	Orchis laxiflora							R						X	
P	Orchis longicornu							R						X	
P	Orchis papilionacea var. grandiflora							R						X	
P	Orchis papilionacea var. papilionacea							R						X	
P	Orchis provincialis							R						X	
P	Orchis tridentata (incl. Orchis commutata)							R						X	
P	Orobanche chironii							V					X		
P	Orobanche rapum-genistae subsp. rigens							V					X		
P	Osmunda regalis							V							X
I	Otiorhynchus (Arammichnus) rigidisetosus							R					X		
I	Otiorhynchus (Arammichnus) striatosetosus							R					X		
I	Otiorhynchus (Arammichnus) umbilicatoides							R					X		
I	Otiorhynchus (Jelenatus) affaber							R					X		
I	Otiorhynchus (Otiorhynchus) aurifer							R							X
I	Pachypus caesus							R				X			
I	Paederus ragusai							R					X		
I	Pamphagus marmoratus							C					X		
I	Parazuphium chevrolati							R							X
P	Parmeliella plumbea							P							X

I		Pedestredorcadion etruscum							R											X
I		Pediulus siculus							R				X							
I		Percus corrugatus							R				X							
P		Phyllitis scolopendrium ssp. scolopendrium							V											X
I		Phyllodromica tyrrhenica							R				X							
P		Pimpinella anisoides							R				X							
I		Platytarus bufo							R											X
I		Plutonium zwierleinii							R				X							
R	1244	Podarcis wagleriana							P		X									
I		Polydrosus sicanus							R				X							
P		Polygala preslii							R				X							
P		Porella obtusata							P											X
P		Potamogeton coloratus							V											X
P		Potamogeton crispus							V											X
P		Potamogeton natans							V											X
I		Protonemura ruffoi							R			X								
I		Protzia felix							R											X
P		Prunus mahaleb subsp. cupaniana							V				X							
I		Pselaphostomus globiventris							R				X							
I		Pseudepimerus italicus							R											X
I		Pseudoeudesis sicula sicula							R				X							
I		Pseudoeudesis sulcipennis doderoi							R				X							
I		Pseudomasoreus canigoulensis							R											X
I		Pseudomeira pfisteri							R				X							
I		Pseudomeira solarii							R				X							
I		Pseudomeira solarii							R				X							
I		Pseudoyersinia lagrecai							R				X							
I		Pseudoyersinia lagrecai							R				X							
I		Psylliodes leonhardi							R											X
I		Ptiliolum africanum							R											X
I		Ptomaphagus (Ptomaphagus) tenuicornis mauritanicus							R											X
I		Quasimus lilipitanus							R											X
I		Quedius magniceps							R				X							
P		Quercus gussonei							C				X							
P		Quercus leptobalanos							C				X							
P		Quercus xfontanesii							V				X							
P		Ranunculus lateriflorus							R			X								
P		Ranunculus peltatus							R											X
P		Ranunculus pratensis							R				X							
P		Ranunculus trichophyllus subsp. trichophyllus							R											X
I		Raymondieillus lagrecai							R				X							
I		Raymondieillus siculus							R				X							
I		Rhyacophila rougemonti							R			X								
I		Rhynchites giganteus							R											X
P		Rosa montana							R											X
P	1849	Ruscus aculeatus							C		X									
P		Saxifraga carpetana							R											X
P		Scilla cupani							R				X							
P		Scorzonera deliciosa							R				X							
I		Scydmorephes panormitanus							R				X							
I		Scydmorephes ventricosus							R				X							
P		Senecio siculus							R				X							

P	Serapias lingua						R						X	
P	Serapias parviflora						R						X	
P	Serapias vomeracea						R						X	
I	Sericostoma siculum						R							X
P	Seseli bocconi subsp. bocconi						R					X		
I	Simo grandis						R							X
I	Solariola doderoi						R					X		
I	Solariola ruffoi						R					X		
P	Sorbus graeca						R							X
P	Sparganium erectum subsp. erectum						V							X
I	Sphenophorus parumpunctatus						R							X
I	Sphenoptera (Deudora) gemmata sicelidis						R					X		
I	Sphinginus coarctatus						R							X
P	Spiranthes spiralis						R						X	
I	Stenophylax bischofi						R					X		
I	Stenophylax mitis						R							X
I	Styphlus vidanoi						R				X			
I	Sunius ignatii						R					X		
I	Tasgius falcifer aliquoi						P					X		
I	Tasgius globulifer evitendus						P					X		
I	Tasgius pedator sículus						P					X		
I	Tessellana lagrecai						P					X		
P	Thalictrum calabricum						C					X		
P	Thymus spinulosus						R					X		
I	Torneuma deplanatum						R							X
I	Torneuma rosaliae rosaliae						R					X		
I	Torneuma siculum						R					X		
P	Tragopogon porrifolius subsp. cupanii						R					X		
P	Trifolium bivonae						R					X		
P	Trifolium congestum						R					X		
P	Trifolium michelianum						V							X
P	Trifolium sebastiani						V							X
P	Trigonella corniculata						R							X
I	Troglops italicus						R							X
I	Tychus hennensis						R					X		
I	Typhloreicheia praecox						R				X			
I	Typhloreicheia praecox baudii						R					X		
I	Typhoeus typhoeus						P							X
P	Ulmus glabra						P							X
P	Usnea articulata						P							X
P	Valantia deltoidea						R				X			
P	Vicia sicula						R							X
P	Viola tineorum						R					X		
I	Wandesia (Pseudowandesia) saginata						R					X		
R	Zamenis lineatus						R				X			
I	Zuphium numidicum						R							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

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4.1 General site character

Habitat class	% Cover
N16	48.0
N22	2.0
N23	1.0
N20	7.0
N12	1.0
N15	1.0
N06	3.0
N09	10.0
N07	1.0
N08	5.0
N18	16.0
N19	5.0
Total Habitat Cover	100

Other Site Characteristics

L'area del SIC si estende complessivamente per una superficie di circa 4057 ettari e interessa i territori dei comuni di Monreale, Godrano, Mezzojuso e Maroneo. Si tratta di uno dei biotopi di maggiore interesse del Palermitano, peraltro già compreso all'interno della Riserva naturale Bosco di Ficuzza, Rocca Busambra Bosco del Cappelliere e Gorgo del Drago. Il sito include ampie estensioni boscate che si estendono a Nord di Rocca Busambra, fin sotto le pareti rocciose. Dal punto di vista geologico si tratta in prevalenza di argilliti, argille marnose e quarzareniti del Flysch Numidico dell'Oligocene-Miocene inferiore, derivanti dalla deformazione del Bacino Imerese. L'azione erosiva dell'acqua ruscellante determina la presenza di corsi d'acqua particolarmente incassati, come evidenziano gli esempi dei valloni Arcera (versante occidentale della Riserva), Agnese e Nocilla (versante orientale). Sulla base della classificazione bioclimatica secondo RIVAS-MARTINEZ (1994, 1996), il territorio della parte bassa rientra prevalentemente nell'ambito della fascia termomediterranea, con ombrotipo (temperatura media: 17-16 °C) subumido inferiore (piovosità media: 600-800 mm), mentre più in quota tende verso la fascia mesomediterranea (temperatura media: 16-13 °C) con ombrotipo variabile dal subumido inferiore (piovosità media: 600-800 mm), al subumido superiore (piovosità media: 800-1000 mm). Il paesaggio vegetale è prevalentemente da riferire alle seguenti serie di vegetazione (GIANGUZZI & LA MANTIA, 2004): - serie tirrenica costiero-collinare, mesofitica e neutro-basifila, su suoli bruni calcici, termo-mesomediterranea subumida della Quercia castagnara (Oleo-Quercus virgiliana sigmetum); - serie tirrenica collinare, mesofitica e acidofila, su argille flyschoidi, mesomediterranea subumida inferiore della Quercia castagnara (Erico-Quercus virgiliana sigmetum); - serie sicula costiero-submontana, edafo-igrofila, termo-mesomediterranea subumida del Salice pedicellato (Ulmo-Salico pedicellatae sigmetum); - serie sicula collinare-montana, basifila, su calcari, meso-supramediterranea subumida-umida del Leccio (Aceri campestris-Quercus ilicis sigmetum); - serie sicula collinare-submontana, acidofila, su regosuoli quarzarenitici, mesomediterranea subumida inferiore della Sughera (Genisto aristatae-Quercus suberis sigmetum); - serie sicula collinare-submontana, acidofila e ombrofila, su litosuoli quarzarenitici, mesomediterranea subumida superiore del Leccio (Teucro siculi-Quercus ilicis sigmetum); - serie sicula submontana, acidofila, su suoli sciolti quarzarenitici, mesomediterranea subumida superiore del Cerro di Gussone (Quercus gussonei sigmetum); - serie sicula collinare-submontana mesofitica e acidofila, su argille flyschoidi, meso-supramediterranea subumida-umida della Quercia leptobalana (Quercus leptobalani sigmetum). Alle stesse serie sono altresì da aggiungere i complessi di vegetazione relativi alla microgeoserie delle pareti rocciose calcareo-dolomitiche ed alla microgeoserie di vegetazione delle pozze d'acqua.

4.2 Quality and importance

Si tratta di una delle aree boscate di maggiore pregio naturalistico-ambientale del Palermitano, con vari aspetti di vegetazione peculiari, nel cui ambito è rappresentato un elevato numero di specie vegetali endemiche o rare. Nel territorio sono presenti anche impianti di riforestazione di particolare interesse paesaggistico, come nel caso dei castagneti di Mezzojuso e dei frassineti di Ficuzza. Nella sezione 3.3, indicate con la lettera D, sono elencate delle entità vegetali, la cui presenza nel territorio è ritenuta di rilevante interesse fitogeografico. Il bosco di Ficuzza ha un notevole valore faunistico per la presenza di una ampia zoocenosi comprendente specie rare e minacciate. In particolare, dal punto di vista entomologico, numerose sono le specie endemiche ed esclusive di questa area.

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	E01		b
L	B04		i
L	E03		b
M	F03		i
L	E05		b
H	B06		i
M	B03		i
M	B07		i
L	B05		i
H	G01.03		i
M	E06		b
H	J01.01		i
H	B02		i
L	E02		o
M	E04		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]

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	15.0	IT05	95.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	R.N.O. Bosco della Ficuzza, Rocca Busambra, Bosco del Cappel	*	65.0

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 checked="" type="checkbox"/> Yes	Name: Piano di gestione Monti Sicani decreto n. 346 del 24/06/2010 Link: _____
<input type="checkbox"/> No, but in preparation	
<input 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).

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