



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 ITA020050
SITENAME Parco delle Madonie

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type A | 1.2 Site code ITA020050 | Back to top |
|----------------------|-----------------------------------|-----------------------------|

1.3 Site name

Parco delle Madonie

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 2005-04 | 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: | 2005-04 |
| National legal reference of SPA designation | Decreto Assessore Ambiente 21 febbraio 2005 |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 14.018412 **Latitude** 37.86562

2.2 Area [ha]: 40860.0 **2.3 Marine area [%]** 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

| | |
|----------------------------------|-------------------------------|
| NUTS level 2 code ITG1 | Region Name Sicilia |
|----------------------------------|-------------------------------|

2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

| 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 | | | 0.12 | | M | C | C | C | C |
| 3150 | | | 0.34 | | P | D | | | |
| 3290 | | | 54.53 | | M | C | C | B | B |
| 4090 | | | 638.92 | | M | C | A | A | A |
| 5230 | | | 4.81 | | P | D | | | |
| 5330 | | | 423.13 | | M | C | C | C | C |
| 6220 | | | 2303.31 | | M | C | C | B | B |
| 6420 | | | 7.19 | | P | D | | | |
| 6430 | | | 0.5 | | P | D | | | |
| 6510 | | | 4846.59 | | P | D | | | |
| 7140 | | | 0.42 | | P | D | | | |
| 8130 | | | 489.45 | | M | C | C | B | B |
| 8210 | | | 457.12 | | M | C | C | B | B |
| 91AA | | | 3704.81 | | M | B | B | B | B |
| 91M0 | | | 182.02 | | M | C | C | B | C |
| 9210 | | | 2453.56 | | M | B | C | B | B |
| 9220 | | | 47.44 | | P | D | | | |
| 9260 | | | 72.32 | | P | D | | | |
| 92A0 | | | 200.97 | | M | C | C | B | B |
| 92D0 | | | 42.62 | | P | D | | | |
| 9330 | | | 1871.24 | | M | B | B | B | B |
| 9340 | | | 2779.37 | | M | B | B | B | B |
| 9380 | | | 8.84 | | P | D | | | |
| 9540 | | | 118.15 | | M | C | C | B | 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. |
| P | 1431 | Abies nebrodensis | | | p | | | | V | DD | A | C | A | A |
| B | A297 | Acrocephalus scirpaceus | | | r | | | | R | DD | D | | | |
| B | A168 | Actitis hypoleucos | | | c | | | | P | DD | D | | | |
| B | A247 | Alauda arvensis | | | w | | | | P | DD | C | B | C | B |
| B | A247 | Alauda arvensis | | | c | | | | P | DD | D | | | |
| B | A247 | Alauda arvensis | | | r | | | | P | DD | C | B | C | B |
| B | A229 | Alcedo atthis | | | r | | | | V | DD | D | | | |
| B | A229 | Alcedo atthis | | | w | | | | R | DD | D | | | |
| B | A413 | Alectoris graeca whitakeri | | | p | | | | C | DD | B | C | B | C |
| B | A255 | Anthus campestris | | | r | | | | R | DD | D | | | |
| B | A226 | Apus apus | | | r | | | | C | DD | D | | | |
| B | A228 | Apus melba | | | r | | | | R | DD | D | | | |
| B | A227 | Apus pallidus | | | r | | | | P | DD | C | B | C | B |
| B | A091 | Aquila chrysaetos | | | p | 6 | 8 | i | | M | C | B | B | B |
| B | A028 | Ardea cinerea | | | c | | | | R | DD | D | | | |
| B | A028 | Ardea cinerea | | | w | | | | R | DD | D | | | |
| P | 1757 | Aster sorrentinii | | | p | | | | R | DD | C | C | C | C |
| B | A133 | Burhinus oedicnemus | | | r | | | | R | DD | D | | | |
| B | A243 | Calandrella brachydactyla | | | r | | | | R | DD | D | | | |

| | | | | | | | | | | | | | | | |
|---|------|--|--|--|---|----|----|---|---|----|---|---|---|---|--|
| B | A224 | Caprimulgus europaeus | | | r | | | | R | DD | D | | | | |
| I | 1088 | Cerambyx cerdo | | | p | | | | P | DD | D | | | | |
| B | A138 | Charadrius alexandrinus | | | r | | | | V | DD | D | | | | |
| B | A138 | Charadrius alexandrinus | | | c | | | | R | DD | D | | | | |
| B | A136 | Charadrius dubius | | | c | | | | P | DD | D | | | | |
| B | A264 | Cinclus cinclus | | | p | | | | R | DD | D | | | | |
| B | A081 | Circus aeruginosus | | | c | | | | R | DD | D | | | | |
| B | A082 | Circus cyaneus | | | w | | | | R | DD | D | | | | |
| B | A082 | Circus cyaneus | | | c | | | | R | DD | D | | | | |
| B | A231 | Coracias garrulus | | | r | | | | V | DD | D | | | | |
| I | 1047 | Cordulegaster trinacriae | | | p | | | | P | DD | D | | | | |
| B | A113 | Coturnix coturnix | | | c | | | | R | DD | D | | | | |
| B | A113 | Coturnix coturnix | | | r | | | | R | DD | D | | | | |
| B | A212 | Cuculus canorus | | | r | | | | P | DD | C | B | C | B | |
| B | A253 | Delichon urbica | | | c | | | | C | DD | D | | | | |
| P | 1468 | Dianthus rupicola | | | p | | | | R | DD | C | B | C | B | |
| B | A026 | Egretta garzetta | | | w | | | | R | DD | D | | | | |
| B | A026 | Egretta garzetta | | | c | | | | R | DD | D | | | | |
| R | 5370 | Emys trinacris | | | p | | | | V | DD | B | B | B | B | |
| B | A269 | Erithacus rubecula | | | w | | | | C | DD | D | | | | |
| B | A269 | Erithacus rubecula | | | c | | | | C | DD | D | | | | |
| B | A101 | Falco biarmicus | | | p | | | | P | DD | B | B | A | B | |
| B | A095 | Falco naumanni | | | r | 15 | 25 | i | | M | D | | | | |
| B | A103 | Falco peregrinus | | | p | 16 | 20 | i | | M | B | B | A | B | |
| B | A099 | Falco subbuteo | | | r | | | | P | DD | C | B | C | B | |
| B | A097 | Falco vespertinus | | | c | | | | V | DD | D | | | | |
| B | A321 | Ficedula albicollis | | | c | | | | R | DD | D | | | | |
| B | A322 | Ficedula hypoleuca | | | c | | | | P | DD | D | | | | |
| B | A359 | Fringilla coelebs | | | w | | | | C | DD | D | | | | |
| B | A078 | Gyps fulvus | | | p | | | | P | DD | B | B | A | B | |
| B | A078 | Gyps fulvus | | | c | | | | V | DD | D | | | | |
| B | A093 | Hieraaetus fasciatus | | | p | | | | V | DD | B | C | C | C | |
| B | A251 | Hirundo rustica | | | r | | | | C | DD | D | | | | |
| B | A233 | Jynx torquilla | | | r | | | | P | DD | C | B | C | B | |
| B | A338 | Lanius collurio | | | r | | | | V | DD | D | | | | |
| B | A341 | Lanius senator | | | r | | | | P | DD | C | B | C | B | |
| B | A179 | Larus ridibundus | | | w | | | | R | DD | D | | | | |
| P | 1790 | Leontodon siculus | | | p | | | | C | DD | C | B | C | B | |
| B | A246 | Lullula arborea | | | p | | | | C | DD | C | B | C | B | |
| B | A271 | Luscinia megarhynchos | | | r | | | | C | DD | D | | | | |
| B | A242 | Melanocorypha calandra | | | p | | | | R | DD | D | | | | |
| B | A230 | Merops apiaster | | | r | | | | C | DD | D | | | | |
| B | A073 | Milvus migrans | | | c | | | | C | DD | D | | | | |
| B | A073 | Milvus migrans | | | w | | | | R | DD | D | | | | |
| B | A074 | Milvus milvus | | | c | | | | R | DD | D | | | | |
| B | A074 | Milvus milvus | | | w | | | | R | DD | D | | | | |
| B | A280 | Monticola saxatilis | | | c | | | | P | DD | D | | | | |
| B | A262 | Motacilla alba | | | r | | | | P | DD | C | B | C | B | |
| B | A261 | Motacilla cinerea | | | c | | | | R | DD | D | | | | |
| B | A261 | Motacilla cinerea | | | r | | | | R | DD | D | | | | |
| B | A319 | Muscicapa striata | | | r | | | | R | DD | D | | | | |
| M | 1321 | Myotis emarginatus | | | p | | | | P | DD | D | | | | |
| M | 1324 | Myotis myotis | | | p | | | | P | DD | D | | | | |
| B | A077 | Neophron percnopterus | | | p | 1 | 2 | p | | M | D | | | | |
| B | A077 | Neophron percnopterus | | | c | | | | R | DD | D | | | | |
| B | A277 | Oenanthe oenanthe | | | r | | | | C | DD | D | | | | |
| P | 1905 | Ophrys lunulata | | | p | | | | V | DD | D | | | | |
| B | A337 | Oriolus oriolus | | | r | | | | R | DD | D | | | | |
| B | A337 | Oriolus oriolus | | | c | | | | R | DD | D | | | | |
| B | A072 | Pernis apivorus | | | r | 1 | 2 | p | | M | D | | | | |

| | | | | | | | | | | | | | | | |
|---|------|---|--|--|---|--|--|--|---|----|---|---|---|---|--|
| B | A072 | Pernis apivorus | | | c | | | | C | DD | D | | | | |
| B | A273 | Phoenicurus ochruros | | | c | | | | C | DD | D | | | | |
| B | A273 | Phoenicurus ochruros | | | r | | | | R | DD | D | | | | |
| B | A273 | Phoenicurus ochruros | | | w | | | | C | DD | D | | | | |
| B | A274 | Phoenicurus phoenicurus | | | c | | | | P | DD | D | | | | |
| B | A314 | Phylloscopus sibilatrix | | | c | | | | P | DD | D | | | | |
| B | A346 | Pyrrhocorax pyrrhocorax | | | p | | | | R | DD | C | B | B | B | |
| M | 1304 | Rhinolophus ferrumequinum | | | p | | | | P | DD | D | | | | |
| M | 1303 | Rhinolophus hipposideros | | | p | | | | P | DD | D | | | | |
| I | 1087 | Rosalia alpina | | | p | | | | P | DD | D | | | | |
| B | A155 | Scolopax rusticola | | | w | | | | P | DD | D | | | | |
| B | A155 | Scolopax rusticola | | | c | | | | C | DD | D | | | | |
| P | 1883 | Stipa austroitalica | | | p | | | | V | DD | D | | | | |
| B | A210 | Streptopelia turtur | | | r | | | | P | DD | C | B | C | B | |
| B | A351 | Sturnus vulgaris | | | w | | | | C | DD | D | | | | |
| B | A304 | Sylvia cantillans | | | r | | | | C | DD | D | | | | |
| B | A309 | Sylvia communis | | | r | | | | V | DD | D | | | | |
| B | A303 | Sylvia conspicillata | | | r | | | | C | DD | D | | | | |
| B | A302 | Sylvia undata | | | p | | | | R | DD | D | | | | |
| B | A004 | Tachybaptus ruficollis | | | r | | | | C | DD | D | | | | |
| B | A004 | Tachybaptus ruficollis | | | c | | | | P | DD | D | | | | |
| B | A004 | Tachybaptus ruficollis | | | w | | | | P | DD | D | | | | |
| R | 1217 | Testudo hermanni | | | p | | | | V | DD | D | | | | |
| B | A285 | Turdus philomelos | | | c | | | | P | DD | D | | | | |
| B | A284 | Turdus pilaris | | | c | | | | P | DD | D | | | | |
| B | A232 | Upupa epops | | | r | | | | C | 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 | A086 | Accipiter nisus | | | | | | C | | | | | X | |
| I | | Acentrella sinaica | | | | | | R | | | | | | X |
| I | | Acinipe calabra | | | | | | P | | | | X | | |
| I | | Acinopus ambiguus | | | | | | R | | | | X | | |
| I | | Acinopus baudii | | | | | | R | | | | | | X |
| I | | Acinopus brevicollis | | | | | | R | | | | X | | |
| P | | Acinos alpinus nebrodensis | | | | | | R | | | | X | | |
| I | | Acmaeodera degener quattuordecimpunctata | | | | | | R | | | | | | X |
| I | | Acmaeodera tasii | | | | | | R | | | | X | | |
| I | | Acmaeoderella lanuginosa lanuginosa | | | | | | R | | | | | | X |
| I | | Acritus italicus | | | | | | P | | | | X | | |
| I | | Actenodia distincta | | | | | | R | | | | | | X |
| I | | Adarrus messinicus | | | | | | R | | | | X | | |
| P | | Adenostyles nebrodensis | | | | | | R | | | | X | | |
| B | | Aegithalos caudatus siculus | | | | | | R | | | X | | | |
| I | | Agapanthia asphodeli | | | | | | R | | | | | | X |

| | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|---|--|--|---|---|---|---|---|
| I | Agapanthia maculicornis davidi | | | | | | P | | | | | X | | |
| I | Agapanthia sicula sicula | | | | | | R | | | | | X | | |
| I | Agathidium laevigatum | | | | | | R | | | | | | | X |
| I | Agriscula ankistrofer | | | | | | R | | | | | X | | |
| P | Ajuga orientalis | | | | | | V | | | | | | | X |
| I | Allardius oculatus | | | | | | P | | | | | X | | |
| P | Allium castellanense | | | | | | R | | | | | X | | |
| P | Allium nebrodense | | | | | | V | | | | | X | | |
| I | Alphasida grossa sicula | | | | | | P | | | | | X | | |
| I | Alphasida himerera | | | | | | R | | | | | X | | |
| P | Alyssum nebrodense | | | | | | R | | | X | | | | |
| P | Alyssum siculum | | | | | | R | | | | | X | | |
| I | Amara sicula | | | | | | R | | | | | | | X |
| I | Amaurops aubei aubei | | | | | | P | | | | | X | | |
| P | Amelanchier ovalis embergeri | | | | | | V | | | | | | | X |
| I | Amorphocephala coronata | | | | | | R | | | | | | | X |
| I | Amphimallon solstitiale javeti | | | | | | P | | | | | X | | |
| P | Anacamptis pyramidalis | | | | | | R | | | | | | X | |
| P | Androsace elongata breistofferi | | | | | | V | | | | | X | | |
| I | Anemadus osellai | | | | | | R | | | | | X | | |
| P | Aneura pinguis | | | | | | P | | | | | | | X |
| I | Anisorhynchus barbarus sturmi | | | | | | R | | | | | | | X |
| I | Anoxia orientalis | | | | | | P | | | X | | | | |
| I | Anoxia scutellaris sicula | | | | | | R | | | X | X | | | |
| I | Anthaxia (Anthaxia) midas oberthueri | | | | | | R | | | | | | | X |
| I | Anthaxia (Haplantaxia) aprutiana | | | | | | R | | | | | | | X |
| P | Anthemis arvensis sphacelata | | | | | | R | | | | | X | | |
| P | Anthemis cretica subsp. columnae | | | | | | R | | | | | X | | |
| P | Anthemis cupaniana | | | | | | R | | | | | X | | |
| P | Anthirrhinum siculum | | | | | | R | | | | | X | | |
| P | Anthoceros agrestis | | | | | | P | | | | | | | X |
| P | Anthyllis vulneraria busambarensis | | | | | | R | | | | | X | | |
| I | Apalus bipunctatus | | | | | | R | | | | | | | X |
| I | Aparopion suturidens | | | | | | R | | | | | | | X |
| I | Aphanisticus aetnensis | | | | | | R | | | | | X | | |
| I | Aphodius (Agoliinus) ragusai | | | | | | P | | | | | X | | |
| I | Aphodius ragusae | | | | | | R | | | | | | | X |
| I | Aphodius sículus sículus | | | | | | R | | | | | X | | |
| I | Aphodius suffertus ampliatus | | | | | | R | | | | | X | | |
| M | Apodemus sylvaticus dichrurus | | | | | | C | | | | | X | | |
| P | Apometzgeria pubescens | | | | | | P | | | | | | | X |
| P | Aquilegia vulgaris | | | | | | V | | | | | | | X |
| P | Arabis alpina caucasica | | | | | | R | | | | | | | X |
| P | Arabis rosea | | | | | | R | | | | | | | X |
| P | Arenaria graminifolia | | | | | | V | | | | | | | X |
| P | Arenaria grandiflora | | | | | | R | | | | | | | X |
| P | Aristolochia clusii | | | | | | R | | | | | X | | |
| P | Aristolochia lutea | | | | | | R | | | | | | | X |
| P | Aristolochia sicula | | | | | | R | | | | | X | | |
| P | Armeria nebrodensis | | | | | | V | | | | | X | | |
| P | Arrhenatherum nebrodense | | | | | | R | | | | | X | | |

| | | | | | | | | | | | | | | | | | | | | |
|---|------|---|--|--|--|--|--|---|--|--|--|--|---|---|---|--|--|--|--|---|
| P | | Artemisia alba | | | | | | R | | | | | | | | | | | | X |
| P | | Arum cylindraceum | | | | | | V | | | | | | | | | | | | X |
| I | | Asida goryi | | | | | | R | | | | | X | | | | | | | |
| P | | Asperula gussonei | | | | | | V | | | | | X | | | | | | | |
| P | | Astracantha nebrodensis | | | | | | R | | | | | X | | | | | | | |
| B | A218 | Athene noctua | | | | | | C | | | | | | | X | | | | | |
| I | | Athous cachecticus | | | | | | R | | | | | | | | | | | | X |
| I | | Athous cachecticus | | | | | | P | | | | | X | | | | | | | |
| I | | Athous ineptus | | | | | | R | | | | | | | | | | | | X |
| P | | Athyrium filix-foemina | | | | | | V | | | | | | | | | | | | X |
| I | | Attalus postremus | | | | | | R | | | | | X | | | | | | | |
| I | | Attalus sicanus | | | | | | R | | | | | X | | | | | | | |
| I | | Attalus vidualis | | | | | | R | | | | | X | | | | | | | |
| P | | Aubrieta deltoidea var. sicula | | | | | | V | | | | | X | | | | | | | |
| I | | Augyles gravidus | | | | | | R | | | | | | | | | | | | X |
| P | | Aulacomnium palustre | | | | | | P | | | | | | | | | | | | X |
| I | | Auletobius maculipennis | | | | | | R | | | | | | | | | | | | X |
| I | | Axinotarsus longicornis longicornis | | | | | | R | | | | | | | | | | | | X |
| I | | Axinotarsus siciliensis | | | | | | R | | | | | X | | | | | | | |
| I | | Bagous (Bagous) longirostris | | | | | | R | | | | | | | | | | | | X |
| I | | Bagous rotundicollis bucciarellii | | | | | | R | | | | | X | | | | | | | |
| P | | Barbarea sicula | | | | | | V | | | | | X | | | | | | | |
| P | | Barbilophozia barbata | | | | | | P | | | | | | | | | | | | X |
| P | | Barbilophozia floerkei | | | | | | P | | | | | | | | | | | | X |
| P | | Barbilophozia hatcheri | | | | | | P | | | | | | | | | | | | X |
| P | | Barlia robertiana | | | | | | R | | | | | | | X | | | | | |
| I | | Bathysciola destefanii | | | | | | R | | | | | X | | | | | | | |
| I | | Bathytropa patanei | | | | | | R | | | | | X | | | | | | | |
| P | | Bazzania trilobata | | | | | | P | | | | | | | | | | | | X |
| P | | Bellardiachloa variegata subsp. nebrodensis | | | | | | R | | | | | X | | | | | | | |
| P | | Bellevia dubia subsp. dubia | | | | | | R | | | | | X | | | | | | | |
| P | | Bellis perennis var. strobliana | | | | | | R | | | | | X | | | | | | | |
| P | | Berberis aetnensis | | | | | | V | | | | | X | | | | | | | |
| P | | Biscutella maritima | | | | | | C | | | | | | | | | | | | X |
| P | | Bivonaea lutea | | | | | | R | | | | | | | | | | | | X |
| I | | Blepisanis melanocephala | | | | | | R | | | | | | | | | | | | X |
| I | | Bolivarius (Uromenus) bonneti painoi | | | | | | P | | | | | X | | | | | | | |
| I | | Bolivarius brevicollis trinacriae | | | | | | R | | | | | X | X | | | | | | |
| P | | Bonannia greca | | | | | | R | | | | | | | | | | | | X |
| I | | Boyeria irene | | | | | | P | | | | | X | | | | | | | |
| I | | Brachyptera calabrica | | | | | | R | | | | | | | | | | | | X |
| P | | Brachytecium albicans | | | | | | P | | | | | | | | | | | | X |
| P | | Brachytecium campestre | | | | | | P | | | | | | | | | | | | X |
| P | | Brachytecium reflexum | | | | | | P | | | | | | | | | | | | X |
| P | | Brassica amplexicaulis subsp. souliei | | | | | | R | | | | | | | | | | | | X |
| P | | Brassica incana | | | | | | C | | | | | X | | | | | | | |
| P | | Brassica rupestris | | | | | | R | | | | | X | | | | | | | |
| I | | Bryaxis siculus | | | | | | R | | | | | X | | | | | | | |
| P | | Bryum elegans | | | | | | P | | | | | | | | | | | | X |
| P | | Bryum funkii | | | | | | P | | | | | | | | | | | | X |
| P | | Bryum schleicheri | | | | | | P | | | | | | | | | | | | X |
| P | | Bryum turbinatum | | | | | | P | | | | | | | | | | | | X |
| A | | Bufo bufo spinosus | | | | | | C | | | | | X | X | | | | | | |

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| A | | Bufo gr.viridis | | | | | | | | R | | | | | | X | X | |
| P | | Buglossoides incassata | | | | | | | | V | | | | | | | | X |
| P | | Bunium petraeum | | | | | | | | R | | | | | | X | | |
| P | | Bupleurum elatum | | | | | | | | V | | | X | | | | | |
| B | A087 | Buteo buteo | | | | | | | | C | | | | | | | X | |
| I | | Calathus montivagus | | | | | | | | R | | | | | | X | | X |
| I | | Calathus solieri | | | | | | | | R | | | | | | | | X |
| I | | Calliptamus italicus grandis | | | | | | | | P | | | X | | | | | |
| P | | Callitriche hamulata | | | | | | | | V | | | | | | | | X |
| P | | Callitriche obtusangula | | | | | | | | V | | | | | | | | X |
| P | | Caloplaca subocracea | | | | | | | | P | | | | | | | | X |
| I | | Calopteryx splendens xanthostoma | | | | | | | | R | | | X | | | | | X |
| P | | Calyptogeja mulleriana | | | | | | | | P | | | X | | | | | |
| P | | Campanula marcenoii | | | | | | | | V | | | | | | X | | |
| P | | Campanula trichocalycina | | | | | | | | P | | | | | | | | X |
| I | | Cantharis europea | | | | | | | | R | | | | | | X | | |
| I | | Cantharis fuscipennis | | | | | | | | P | | | | | | X | | |
| I | | Cantharis insularis | | | | | | | | P | | | | | | X | | |
| I | | Cantharis lucens fumosothorax | | | | | | | | R | | | | | | X | | |
| I | | Cantharomorphus longiceps | | | | | | | | R | | | | | | X | | |
| I | | Canthydrus diophthalmus | | | | | | | | R | | | | | | | | X |
| I | | Carabus (Chaetocarabus) lefebvrei lefebvrei | | | | | | | | R | | | | | | X | | |
| I | | Carabus (Macrothorax) planatus | | | | | | | | P | | | | | | X | | |
| I | | Carabus (Procrustes) coriaceus coriaceus | | | | | | | | R | | | | | | | | X |
| P | | Cardamine chelidonia | | | | | | | | R | | | | | | X | | |
| P | | Cardamine montellucii | | | | | | | | P | | | | | | X | | |
| I | | Cardiophorus albofasciatus | | | | | | | | R | | | | | | X | | |
| I | | Cardiophorus collaris | | | | | | | | R | | | | | | | | X |
| I | | Cardiophorus eleonoraee | | | | | | | | R | | | | | | | | X |
| I | | Cardiophorus italicus | | | | | | | | R | | | | | | | | X |
| I | | Cardiophorus ulcerosus | | | | | | | | R | | | | | | | | X |
| B | A366 | Carduelis cannabina | | | | | | | | C | | | | | | | X | |
| B | A364 | Carduelis carduelis | | | | | | | | C | | | | | | | X | |
| B | A363 | Carduelis chloris | | | | | | | | C | | | | | | | X | |
| P | | Carduus macrocephalus subsp. siculus | | | | | | | | R | | | | | | X | | |
| P | | Carex deupaperata | | | | | | | | R | | | | | | X | | |
| P | | Carex levigata | | | | | | | | V | | | X | | | | | |
| P | | Carex pallescens | | | | | | | | V | | | | | | | | X |
| P | | Carex paniculata | | | | | | | | V | | | | | | | | X |
| P | | Carex tumidicarpa | | | | | | | | V | | | | | | | | X |
| P | | Carlina nebrodensis | | | | | | | | R | | | | | | X | | |
| I | | Carpelimum vitalei | | | | | | | | R | | | | | | | | X |
| P | | Catananche lutea | | | | | | | | R | | | | | | | | X |
| I | | Catops marginicollis | | | | | | | | R | | | | | | | | X |
| I | | Cedusa sicula | | | | | | | | R | | | | | | X | | |
| P | | Centaurea busambarensis | | | | | | | | R | | | | | | X | | |
| P | | Centaurea parlatoris | | | | | | | | R | | | | | | X | | |
| P | | Centaurea solstitialis subsp. schouwii | | | | | | | | R | | | | | | X | | |
| P | | Centaurea triumfetti subsp. variegata | | | | | | | | R | | | | | | X | | |
| P | | Cephalanthera damasonium | | | | | | | | R | | | | | | | X | |

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| P | | Cephalanthera longifolia | | | | | R | | | | | | X | |
| P | | Cephalanthera rubra | | | | | V | | | | | | X | |
| P | | Cephaloziella divaricata | | | | | P | | | | | | | X |
| I | | Cephennium siculum | | | | | R | | | X | | | | |
| I | | Cerambyx miles | | | | | R | | | | | | | X |
| P | | Cerastium tomentosum | | | | | R | | | X | | | | |
| P | | Cerinthe auricolata | | | | | V | | | X | | | | |
| B | A335 | Certhia brachydactyla | | | | | C | | | | | | X | |
| I | | Cetonia aurata sicula | | | | | P | | | X | | | | |
| B | A288 | Cettia cetti | | | | | C | | | | | | X | |
| R | | Chalcides chalcides | | | | | C | | | | | | X | |
| R | 1274 | Chalcides ocellatus | | | | | R | X | | | X | X | | |
| P | | Chenopodium bonus-henricus | | | | | R | | | | | | | X |
| I | | Chiloneus lonai | | | | | R | | | | | | | X |
| I | | Chilonorrhinus aliquoi | | | | | R | | | X | | | | |
| I | | Chlaenius borgiai | | | | | P | | | X | | | | |
| I | | Cholovocera punctata | | | | | R | | | | | | | X |
| I | | Choroterpes borbonica | | | | | P | | | X | | | | |
| I | | Chrysolina marginata dierythra | | | | | R | | | X | | | | |
| I | | Cicindela campestris siculorum | | | | | R | | | X | | | | |
| P | | Cirsium creticum subsp. triumfetti | | | | | R | | | X | | | | |
| P | | Cirsium vallis-demonis | | | | | V | | | X | | | | |
| B | A289 | Cisticola juncidis | | | | | C | | | | | | X | |
| I | | Claviger nebrodensis | | | | | R | | | X | | | | |
| I | | Clytus clavicornis | | | | | R | | | X | | | | |
| P | | Colchicum bivonae | | | | | R | | | | | | | X |
| P | | Colchicum triphyllum | | | | | V | | | | | | | X |
| P | | Cololejeunea rossettiana | | | | | P | | | | | | | X |
| I | | Colotes punctatus | | | | | R | | | | | | | X |
| I | | Colpotus strigosus ragusae | | | | | P | | | | X | | | |
| B | A206 | Columba livia | | | | | C | | | X | | X | | |
| P | | Concolculus tricolor subsp. cupanianus | | | | | C | | | | X | | | |
| I | | Conistra ragusae | | | | | R | | | | | | | X |
| P | | Conopodium capillifolium | | | | | V | | | | | | | X |
| I | | Cordulegaster bidentata sicilica | | | | | R | | | X | X | | | X |
| R | 1283 | Coronella austriaca | | | | | R | X | X | | | | X | |
| B | A350 | Corvus corax | | | | | R | | | X | | | X | |
| P | | Corydalis solida subsp. densiflora | | | | | R | | | | X | | | |
| I | | Corymbia oblongomaculata | | | | | R | | | | | | | X |
| P | | Cotoneaster nebrodensis | | | | | V | | | | X | | | |
| P | | Crataegus laciniata | | | | | R | | | | X | | | |
| P | | Cratoneuron commutatum var. fluctuans | | | | | P | | | | | | | X |
| I | | Cratosilis sicula | | | | | R | | | | | | | X |
| P | | Crepis bursifolia | | | | | R | | | | X | | | |
| P | | Crepis vesicaria subsp. hyemalis | | | | | R | | | | X | | | |
| M | 4001 | Crocidura sicula | | | | | C | X | | X | X | X | | |
| P | | Crocus biflorus | | | | | V | | | | X | | | |
| P | | Crocus longiflorus | | | | | R | | | | X | | | |
| P | | Crocus siculus | | | | | V | | | | X | | | |
| I | | Cryptocephalus grohmanni | | | | | P | | | | X | | | |
| I | | Cryptocephalus hirticollis | | | | | P | | | | X | | | |

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| I | | Cryptocephalus ragusanus | | | | | R | | | X | | | |
| I | | Cryptophagus fasciatus | | | | | R | | | | | | X |
| I | | Cryptops punicus | | | | | R | | | | | | X |
| P | | Ctenidium molluscum var. gracile | | | | | P | | | | | | X |
| I | | Ctenodecticus siculus | | | | | R | | | X | X | | |
| B | | Cyanistes caeruleus | | | | | C | | | | | X | |
| P | | Cyclamen hederifolium | | | | | C | | | | | X | |
| P | | Cyclamen repandum | | | | | C | | | | | X | |
| I | | Cyclodinus blandulus | | | | | P | | | | X | | |
| P | | Cymbalaria pubescens | | | | | R | | | | X | | |
| P | | Cynoglossum nebrodense | | | | | R | | | | X | | |
| P | | Cystopteris dickieana | | | | | V | | | | | | X |
| P | | Dactylorhiza gervasiana | | | | | R | | | | | X | |
| P | | Dactylorhiza latifolia | | | | | R | | | | | X | |
| P | | Dactylorhiza markussi | | | | | R | | | | | X | |
| P | | Dactylorhiza romana | | | | | R | | | | | X | |
| I | | Danacea temporalis | | | | | R | | | | X | | |
| P | | Daphne laureola | | | | | R | | | | | | X |
| P | | Daphne oleoides | | | | | V | | | | | | X |
| I | | Dascillus sicanus | | | | | R | | | | | | X |
| P | | Daucus nebrodensis | | | | | R | | | | X | | |
| I | | Deroplia troberti | | | | | R | | | | | | X |
| I | | Diacyclops crassicaudis lagrecai | | | | | R | | | | X | | |
| P | | Dianthus arrostii | | | | | R | | | | X | | |
| P | | Dianthus gasparrinii | | | | | V | | | | X | | |
| P | | Dianthus minae | | | | | V | | | | X | | |
| P | | Dianthus siculus | | | | | R | | | | X | | |
| I | | Dicentrus carusoii | | | | | R | | | | | | X |
| I | | Dichillus (Dichillus) subtilis | | | | | R | | | | X | | |
| I | | Dichotrachelus ragusae | | | | | R | | | | X | | |
| P | | Dicranella crispa | | | | | P | | | | | | X |
| P | | Dicranella howei | | | | | P | | | X | | | |
| I | | Dienerella parilis | | | | | R | | | | | | X |
| I | | Dinothenarus flavocephalus | | | | | R | | | | | | X |
| A | 1189 | Discoglossus pictus | | | | | R | X | | | | | |
| I | | Dolichomeira dubia | | | | | R | | | | X | | |
| I | | Dorcus parallelipipedus trucuii | | | | | P | | | | X | | |
| P | | Doronicum orientale | | | | | P | | | | | | X |
| P | | Draba olympicoides | | | | | R | | | | X | | |
| P | | Dryopteris affinis subsp. borrieri | | | | | R | | | | | | X |
| P | | Dryptodon patens | | | | | P | | | | | | X |
| I | | Duvalius siculus | | | | | R | | | | X | | |
| I | | Ebaeus battonii | | | | | R | | | | X | | |
| I | | Ebaeus ruffoi | | | | | R | | | | X | | |
| I | | Ecdyonurus belfiorei | | | | | R | | | | | | X |
| P | | Echinaria todaroana | | | | | V | | | | | | X |
| P | | Echinops siculus | | | | | R | | | | X | | |
| I | | Ectamenogonus montandoni | | | | | R | | | | | | X |
| I | | Ectobius kraussianus | | | | | R | | | | | | X |
| P | | Edraianthus graminifolius subsp. siculus | | | | | R | | | | X | | |
| P | | Eleocharis nebrodensis | | | | | V | | | | X | | |
| M | | Elyomis quercinus dichrurus | | | | | R | | | X | X | X | |
| B | A378 | Emberiza cia | | | | | C | | | | | | X |

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| B | A377 | Emberiza cirius | | | | | | | C | | | | | | | | X | | |
| P | | Encalypta ciliata | | | | | | | P | | | | | | | | | | X |
| I | | Entomoculia sicana | | | | | | | R | | | | | | X | | | | |
| I | | Epeorus yougoslavicus | | | | | | | R | | | | | | | | | | X |
| I | | Ephippiger camillae | | | | | | | R | | | X | X | | | | | | |
| P | | Epipactis helleborine | | | | | | | R | | | | | | | | X | | |
| P | | Epipactis microphylla | | | | | | | R | | | | | | | | X | | |
| M | | Erinaceus europeus consolei | | | | | | | C | | | | | | X | X | | | |
| I | | Ernodes nigroauratus siculo | | | | | | | P | | | | | | X | | | | |
| I | | Erodium (Erodium) siculus siculus | | | | | | | P | | | | | | X | | | | |
| P | | Eryngium bocconeii | | | | | | | R | | | | | | X | | | | |
| P | | Erysimum bonannianum | | | | | | | R | | | | | | X | | | | |
| I | | Esolus berthelemyi | | | | | | | P | | | | | | X | | | | |
| I | | Euchorthippus albolineatus siculus | | | | | | | P | | | X | X | | | | | | |
| I | | Euheptaulacus carinatus esuriens | | | | | | | R | | | | | | X | | | | |
| P | | Euonymus europaeus | | | | | | | V | | | | | | | | | | X |
| I | | Eupholidoptera chabrieri bimucronata | | | | | | | R | | | X | X | | | | | | |
| P | | Euphorbia amygdaloides subsp. arbuscula | | | | | | | R | | | | | | X | | | | |
| P | | Euphorbia bivonae | | | | | | | V | | | | | | X | | | | |
| P | | Euphorbia ceratocarpa | | | | | | | C | | | | | | X | | | | |
| P | | Euphorbia coralloides | | | | | | | P | | | | | | X | | | | |
| P | | Euphorbia dendroides | | | | | | | C | | | | | | | | X | | |
| P | | Euphorbia gasparrinii | | | | | | | V | | | | | | X | | | | |
| P | | Euphorbia melapetala | | | | | | | V | | | | | | | | | | X |
| P | | Euphorbia myrsinites | | | | | | | V | | | | | | | | | | X |
| I | | Euplectus bonvouloiri silicus | | | | | | | P | | | | | | X | | | | |
| I | | Eusphalerum sicana | | | | | | | R | | | | | | X | | | | |
| P | | Evacidium discolor | | | | | | | V | | | | | | | | X | | |
| P | | Fabronia pupilla | | | | | | | P | | | | | | | | | | X |
| B | A096 | Falco tinnunculus | | | | | | | C | | | | | | | | X | | |
| M | 1363 | Felis silvestris | | | | | | | R | X | | X | | | X | | | | |
| P | | Ferulago campestris | | | | | | | V | | | | | | | | | | X |
| I | | Fieberiella salacia | | | | | | | P | | | | | | X | | | | |
| P | | Filaginella uliginosa var. prostrata (Gnaphalium uliginosum var. prostratum) | | | | | | | V | | | | | | X | | | | |
| P | | Fissidens limbatus var. bambergi | | | | | | | P | | | | X | | | | | | |
| B | A125 | Fulica atra | | | | | | | C | | | | | | | | X | | |
| P | | Funaria pulchella | | | | | | | P | | | | X | | | | | | |
| P | | Funariella curviseta | | | | | | | P | | | | X | | | | | | |
| P | | Gagea bohemica (Gagea nebrodensis) | | | | | | | R | | | | | | | | | | X |
| P | | Gagea chrysantha | | | | | | | R | | | | | | X | | | | |
| P | | Gagea dubia (Gagea ramulosa) | | | | | | | R | | | | | | | | | | X |
| P | | Gagea fragifera | | | | | | | R | | | | | | | | | | X |
| P | 1866 | Galanthus nivalis | | | | | | | R | | X | | | | | | | | |
| B | A244 | Galerida cristata | | | | | | | C | | | | | | | | X | | |
| I | | Galeruca reichei | | | | | | | R | | | | | | | | | | X |
| I | | Galeruca sicana | | | | | | | R | | | X | X | | | | | | |
| P | | Galium aetnicum | | | | | | | R | | | | | | X | | | | |
| P | | Galium bernardii | | | | | | | R | | | | | | X | | | | |
| B | A123 | Gallinula chloropus | | | | | | | C | | | | | | | | X | | |
| P | | Genista aristata | | | | | | | R | | | | | | X | | | | |
| P | | Genista cupanii | | | | | | | R | | | | | | X | | | | |

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| P | Genista demarcoi | | | | | | | | V | | | | | X | | |
| P | Genista madoniensis | | | | | | | | V | | | | | X | | |
| I | Geostiba lagrecai | | | | | | | | R | | | | | X | | |
| I | Geostiba lonai amestratensis | | | | | | | | R | | | | | X | | |
| I | Geostiba maroneiensis | | | | | | | | R | | | | | X | | |
| I | Geostiba nebrodensis | | | | | | | | R | | | | | X | | |
| I | Geotrogus sicelis | | | | | | | | R | | | | | X | | |
| M | Glis glis italicus | | | | | | | | C | | | | | X | X | |
| I | Glyptobothrus bruenneus raggei | | | | | | | | P | | | | X | | | |
| I | Glyptobothrus messinai | | | | | | | | P | | | | X | X | | |
| I | Glyptobothrus trinacriae | | | | | | | | P | | | | X | X | | |
| I | Gnorimus decempunctatus | | | | | | | | R | | | | X | X | | |
| I | Grammoptera ruficornis flavipes | | | | | | | | R | | | | | X | | |
| I | Grammoptera viridipennis | | | | | | | | R | | | | X | X | | |
| P | Groenlandia densa | | | | | | | | V | | | | | | | X |
| I | Grylloderes brunneri | | | | | | | | R | | | | | | | X |
| I | Gryllotalpa quindicinum | | | | | | | | P | | | | X | X | | |
| P | Gymnostomum calcareum | | | | | | | | P | | | | | | | X |
| P | Gypsophila arrostii | | | | | | | | R | | | | | X | | |
| I | Habroleptoides pauliana | | | | | | | | R | | | | | X | | X |
| I | Haplidia villigera | | | | | | | | P | | | | | X | | |
| P | Helianthemum canum | | | | | | | | R | | | | | | | X |
| P | Helianthemum oelandicum ssp. nebrodense | | | | | | | | R | | | | | X | | |
| P | Helianthemum oelandicum subsp.allioni | | | | | | | | R | | | | | X | | |
| P | Helichrysum italicum subsp.siculum | | | | | | | | C | | | | | X | | |
| P | Helichrysum nebrodense | | | | | | | | V | | | | | X | | |
| P | Helichrysum pendulum | | | | | | | | R | | | | | X | | |
| I | Heliophates neptunus | | | | | | | | R | | | | | X | | |
| P | Helleborus bocconeii subsp. intermedius | | | | | | | | R | | | | | X | | |
| R | Hemidactylus turcicus | | | | | | | | C | | | | | | X | |
| I | Heodes alciphron bellieri | | | | | | | | P | | | | | X | | |
| P | Heracleum sphondylium subsp. montanum | | | | | | | | R | | | | | X | | |
| P | Herniaria glabra subsp. nebrodensis | | | | | | | | R | | | | | X | | |
| P | Herniaria permixta | | | | | | | | V | | | | | | | X |
| I | Hesperia comma hemipallida | | | | | | | | P | | | | | X | | |
| P | Hesperis cupaniana | | | | | | | | V | | | | | X | | |
| I | Hesperocorixa moesta | | | | | | | | R | | | | | | | X |
| I | Heteromeira neapolitana | | | | | | | | R | | | | | X | | X |
| P | Hieracium macranthum | | | | | | | | R | | | | | X | | |
| P | Hieracium racemosum subsp.pignattianum | | | | | | | | V | | | | | X | | |
| P | Hieracium schmidtii subsp.madoniense | | | | | | | | V | | | | | X | | |
| P | Hieracium symphytifolium | | | | | | | | R | | | | | X | | |
| R | Hierophis viridiflavus | | | | | | | | C | | | | | | X | |
| P | Himantoglossum hircinum | | | | | | | | R | | | | | | X | |
| I | Hipparchia blachieri | | | | | | | | P | | | | | X | | |
| I | Hister pustulosus | | | | | | | | R | | | | | | | X |
| I | Hoplia minuta | | | | | | | | R | | | | | X | | X |
| I | Hybalus benoiti | | | | | | | | P | | | | | X | | |
| I | Hydraena sicula | | | | | | | | R | | | | | X | | |

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|---|------|---|--|--|--|--|--|---|---|--|--|---|---|---|---|
| I | | Hydraena subirregularis | | | | | | R | | | | | X | | |
| I | | Hydranea similis | | | | | | P | | | | | X | | |
| I | | Hydropsyche doheleri | | | | | | P | | | | | X | | |
| I | | Hydropsyche klefbecki | | | | | | R | | | | | | | X |
| I | | Hydrovolzia cancellata | | | | | | R | | | | | | | X |
| I | | Hydryphantes (Hydryphantes) armentarius | | | | | | R | | | | | | | X |
| A | | Hyla intermedia | | | | | | R | | | | X | X | X | |
| I | | Hymenoplia sicula | | | | | | P | | | | | X | | |
| M | 5365 | Hypsugo savii | | | | | | C | X | | | X | | X | |
| M | 1344 | Hystrix cristata | | | | | | C | X | | | | | X | |
| P | | Iberis carnosa | | | | | | R | | | | | X | | |
| P | | Iberis semperflorens | | | | | | R | | | | | X | | |
| I | | Idiotarmon quadrivittatus | | | | | | R | | | | | X | | X |
| P | | Ilex aquifolium | | | | | | C | | | | | | | X |
| P | | Iris pseudacorus | | | | | | V | | | | | | | X |
| P | | Iris pseudopumila | | | | | | R | | | | | X | | |
| I | | Ischnodes sanguinicollis | | | | | | R | | | | | | | X |
| P | | Isoetes durieui | | | | | | R | | | | | X | | |
| P | | Isoetes histrix | | | | | | R | | | | | | | X |
| P | | Isolepis cernua | | | | | | R | | | | | | | X |
| P | | Isolepis setacea | | | | | | R | | | | | | | X |
| P | | Juncus compressus | | | | | | R | | | | | | | X |
| P | | Juniperus hemisphaerica | | | | | | R | | | | | | | X |
| P | | Jurinea bocconii | | | | | | R | | | | X | | | |
| I | | Kisanthobia ariasi | | | | | | R | | | | | | | X |
| P | | Klasea mucronata | | | | | | R | | | | | | | X |
| P | | Knautia calycina | | | | | | R | | | | | X | | |
| R | | Lacerta bilineata | | | | | | C | | | | | | X | |
| I | | Laemostenes barbarus | | | | | | R | | | | | | | X |
| P | | Laserpitium siculum | | | | | | R | | | | | X | | |
| I | | Lasiopa pseudovillosa | | | | | | P | | | | X | X | | |
| P | | Lathyrus odoratus | | | | | | R | | | | | X | | |
| P | | Laurus nobilis | | | | | | R | | | | | | | X |
| I | | Leioderes kollari | | | | | | R | | | | | | | X |
| I | | Leiosoma scrobiferum scrobiferum | | | | | | R | | | | | X | | |
| I | | Leistus (Sardoleistus) sardous | | | | | | R | | | | | | | X |
| L | | Leptogium corniculatum | | | | | | P | | | | | | | X |
| M | | Lepus corsicanus | | | | | | R | | | | X | X | | |
| P | | Lescurea saxicola | | | | | | P | | | | | | | X |
| P | | Leskea polycarpa | | | | | | P | | | | | | | X |
| I | | Leuctra archimedis | | | | | | R | | | | | X | | |
| P | | Leuzea conifera | | | | | | V | | | | | | | X |
| I | | Limnebius simplex | | | | | | R | | | | | X | | |
| P | | Limodorum abortivum | | | | | | R | | | | | | X | |
| P | | Linaria purpurea | | | | | | R | | | | | X | | |
| P | | Linum punctatum | | | | | | V | | | | | X | | |
| P | | Listera ovata | | | | | | R | | | | | | X | |
| I | | Liviopsallus tamaninii | | | | | | P | | | | | X | | |
| P | | Lobaria pulmonaria | | | | | | P | | | | | | | X |
| I | | Lobrathium diecki | | | | | | R | | | | | X | | |
| P | | Lomelosia cretica | | | | | | R | | | | | X | | |
| P | | Lophozia collaris | | | | | | P | | | | | | | X |
| P | | Lophozia excisa var. excisa | | | | | | P | | | | | | | X |
| I | | Lophyra (Lophyra) flexuosa circumflexa | | | | | | R | | | | | X | | |
| I | | Lucanus tetraodon | | | | | | R | | | | | | | X |
| I | | Luperus ragusai | | | | | | R | | | | | X | | |

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| I | | Luperus vitalei | | | | | | R | | | | X | | | |
| I | | Macrosaldula madonica | | | | | | R | | | X | X | | | |
| I | | Malachius bellieri | | | | | | R | | | | | | X | |
| I | | Malachius italicus | | | | | | R | | | | | | X | |
| I | | Malachius lusitanicus | | | | | | R | | | | | | X | |
| I | | Malenia sicula | | | | | | P | | | | X | | | |
| I | | Malthinus madoniensis | | | | | | R | | | | X | | | |
| P | | Malus sylvestris | | | | | | R | | | | | | | X |
| M | | Martes martes | | | | | | C | | | X | | X | | |
| P | | Matthiola fruticulosa subsp. fruticulosa | | | | | | R | | | | X | | | |
| P | | Matthiola fruticulosa subsp. coronopifolia | | | | | | R | | | | X | | | |
| I | | Megapenthes lugens | | | | | | R | | | | | | | X |
| I | | Meleageria daphnis pallidicolor | | | | | | P | | | | X | | | |
| I | | Meliboeus (Meliboeoides) amethystinus destefanii | | | | | | R | | | | X | | | |
| I | | Meligethes scholzi | | | | | | R | | | | | | | X |
| I | | Melitaea aetherie | | | | | | P | | | X | | | | |
| I | | Meloe appenninicus | | | | | | R | | | | X | | | |
| I | | Meloe autumnalis heideni | | | | | | P | | | | X | | | |
| I | | Meloe brevicollis | | | | | | R | | | | | | | X |
| I | | Meloe ganglbaueri | | | | | | R | | | | | | | X |
| I | | Meloe luctuosus | | | | | | R | | | | | | | X |
| I | | Meloe mediterraneus | | | | | | R | | | | | | | X |
| I | | Meloe murinus | | | | | | R | | | | | | | X |
| I | | Mesites cunipes | | | | | | R | | | | | | | X |
| I | | Metacinops siculus | | | | | | R | | | | X | | | |
| I | | Metaplastes ippolitoi | | | | | | R | | | | | | | X |
| I | | Metropis nebrodensis | | | | | | R | | | | X | | | |
| P | | Micromeria consentina | | | | | | R | | | | X | | | |
| P | | Micromeria fruticulosa | | | | | | R | | | | X | | | |
| M | | Microtus savii nebrodensis | | | | | | C | | | | X | | | |
| B | A383 | Miliaria calandra | | | | | | C | | | | | | X | |
| P | | Minuartia condensata | | | | | | V | | | | | | | X |
| P | | Minuartia verna subsp. grandiflora | | | | | | R | | | | X | | | |
| I | | Miris nebrodensis | | | | | | R | | | | X | | | |
| I | | Modicogryllus algirius algirius | | | | | | R | | | | | | | X |
| I | | Monatractides (Monatractides) lusitanicus | | | | | | R | | | | | | | X |
| B | A281 | Monticola solitarius | | | | | | C | | | | | | X | |
| I | | Mulsanteus guillebelli | | | | | | R | | | | | | | X |
| M | | Muscardinus avellanarius speciosus | | | | | | R | | | X | X | X | | |
| P | | Muscari atlanticum subsp. alpinum | | | | | | R | | | | | | | X |
| M | | Mustela nivalis | | | | | | C | | | | | | X | |
| I | | Mylabris schreibersi | | | | | | R | | | | | | | X |
| P | | Myosotis stricta | | | | | | R | | | | | | | X |
| P | | Myosotis sylvatica subsp. subarvensis | | | | | | R | | | | X | | | |
| P | | Myosotis sylvatica subsp. elongata | | | | | | R | | | | X | | | |
| P | | Myosurus minimus | | | | | | V | | | | | | | X |
| P | | Myriophyllum alterniflorum | | | | | | V | | | | | | | X |
| I | | Nargus (Demochrus) siculus | | | | | | R | | | | X | | | |
| R | | Natrix natrix sicula | | | | | | C | | | | X | X | | |
| I | | Neatus noctivagus | | | | | | P | | | | X | | | |

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| P | Neckera besserii (= Homalia b.) | | | | | | | | | P | | X | | | |
| I | Nemoura palliventris | | | | | | | | | R | | | | | X |
| I | Neopiciella sicula | | | | | | | | | R | | | X | | |
| P | Neotinea maculata | | | | | | | | | R | | | | X | |
| P | Neottia nidus-avis | | | | | | | | | R | | | | X | |
| P | Nepeta apulei | | | | | | | | | R | | | | | X |
| I | Niphona picticornis | | | | | | | | | R | | | | | X |
| I | Nychiodes bellieraria | | | | | | | | | P | | | X | | |
| I | Ochroleura romanoi | | | | | | | | | P | | | X | | |
| I | Ochthebius eyrei | | | | | | | | | R | | | | | X |
| I | Ochthebius hyblaemajoris | | | | | | | | | R | | | X | | |
| I | Ochthebius siculus | | | | | | | | | R | | | X | | X |
| I | Ocydromus (Ocydromus) siculus siculus | | | | | | | | | R | | | | | X |
| I | Ocypus aethiops luigionii | | | | | | | | | R | | | X | | |
| P | Odontites bocconeii | | | | | | | | | R | | | X | | |
| P | Odontites rubra subsp. sicula | | | | | | | | | R | | | X | | |
| I | Odontura arcuata | | | | | | | | | R | | | X | X | |
| I | Oedipoda fuscocincta sicula | | | | | | | | | P | | | X | X | |
| I | Omalium cinnamomeum | | | | | | | | | P | | | | | X |
| P | Ononis oligophylla | | | | | | | | | R | | | X | | |
| P | Onosma canescens | | | | | | | | | R | | | X | | |
| I | Onthophagus (Paleonthophagus) massai | | | | | | | | | R | | | X | | |
| I | Opatrum validum validum | | | | | | | | | R | | | X | | |
| P | Ophrys apifera | | | | | | | | | R | | | | | X |
| P | Ophrys archimedeae | | | | | | | | | R | | | X | X | |
| P | Ophrys bertolonii | | | | | | | | | R | | | | | X |
| P | Ophrys bombyliflora | | | | | | | | | R | | | | | X |
| P | Ophrys exaltata | | | | | | | | | R | | | | | X |
| P | Ophrys flammeola | | | | | | | | | R | | | X | X | |
| P | Ophrys fusca | | | | | | | | | R | | | | | X |
| P | Ophrys garganica | | | | | | | | | R | | | | | X |
| P | Ophrys grandiflora | | | | | | | | | R | | | | | X |
| P | Ophrys incubacea | | | | | | | | | R | | | | | X |
| P | Ophrys lacaitae | | | | | | | | | R | | | | | X |
| P | Ophrys lutea subsp. lutea | | | | | | | | | R | | | | | X |
| P | Ophrys lutea subsp. minor | | | | | | | | | R | | | | | X |
| P | Ophrys obaesa | | | | | | | | | V | | | | | X |
| P | Ophrys oxyrrhynchos | | | | | | | | | R | | | | | X |
| P | Ophrys pallida | | | | | | | | | R | | | | | X |
| P | Ophrys panormitana | | | | | | | | | R | | | | | X |
| P | Ophrys sphecodes | | | | | | | | | R | | | | | X |
| P | Orchis antropophora | | | | | | | | | R | | | | | X |
| P | Orchis brancifortii | | | | | | | | | R | | | | | X |
| P | Orchis collina | | | | | | | | | R | | | | | X |
| P | Orchis commutata | | | | | | | | | R | | | | | X |
| P | Orchis italica | | | | | | | | | R | | | | | 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 |

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| P | | Ornithogalum collinum | | | | | | | R | | | | X | | |
| P | | Ornithogalum comosum | | | | | | | R | | | | | | X |
| P | | Orobanche cernua | | | | | | | R | | | | | | X |
| I | | Orthetrum nitidinerve | | | | | | | P | | | X | | | |
| P | | Orthotrichum pulchellum | | | | | | | P | | | X | | | |
| P | | Orthotrichum scanicum | | | | | | | P | | | X | | | |
| P | | Orthotrichum speciosum | | | | | | | P | | | | | | X |
| M | | Oryctolagus cuniculus huxleyi | | | | | | | C | | | X | | | |
| I | | Osmoderma cristinae | | | | | | | R | | | | X | | |
| P | | Osmunda regalis | | | | | | | V | | | | | | X |
| I | | Otiorhynchus (Anchorrhynchus) sabbadinii | | | | | | | R | | | | X | | |
| I | | Otiorhynchus (Arammichnus) rigidesetosus | | | | | | | R | | | | X | | |
| I | | Otiorhynchus (Arammichnus) striatosetosus | | | | | | | R | | | | X | | |
| I | | Otiorhynchus (Arammichnus) umbilicatoides | | | | | | | R | | | | X | | |
| I | | Otiorhynchus (Edelengus) pittinoi | | | | | | | R | | | | X | | |
| I | | Otiorhynchus (Podoropelmus) oculatus | | | | | | | R | | | | X | | X |
| B | A214 | Otus scops | | | | | | | C | | | X | | X | |
| P | | Oxystegus cylindricus var. cylindricus | | | | | | | P | | | | | | X |
| I | | Pachybrachis siculus | | | | | | | R | | | | X | | |
| I | | Pachychila (Pachychiliina) dejeani dejeani | | | | | | | P | | | | | | X |
| I | | Pachypus caesus | | | | | | | R | | | | X | | |
| I | | Paederus ragusai | | | | | | | R | | | | X | | |
| P | | Paeonia mascula subsp. russii | | | | | | | R | | | | X | | |
| I | | Pamphagus marmoratus | | | | | | | R | | | X | X | | |
| L | | Parmelia revoluta | | | | | | | P | | | | | | X |
| Fu | | Parmeliella atlantica | | | | | | | P | | | | | | X |
| Fu | | Parmeliella plumbea | | | | | | | P | | | | | | X |
| I | | Parmena subpubescens | | | | | | | R | | | | X | | X |
| I | 1057 | Parnassius apollo | | | | | | | R | X | | | | | |
| I | 1056 | Parnassius mnemosyne | | | | | | | R | X | | | | | |
| B | A330 | Parus major | | | | | | | C | | | | | X | |
| B | A355 | Passer hispaniolensis | | | | | | | C | | | | | X | |
| B | A356 | Passer montanus | | | | | | | C | | | | | X | |
| I | | Pedinus ragusai | | | | | | | P | | | | X | | |
| I | | Pellenes siculus | | | | | | | R | | | | X | | |
| I | | Percus corrugatus | | | | | | | R | | | | X | | |
| B | | Periparus ater | | | | | | | C | | | | | X | |
| I | | Perla grandis | | | | | | | R | | | | | | X |
| B | A357 | Petronia petronia | | | | | | | C | | | | | X | |
| P | | Petrorhagia saxifraga subsp. gasparrinii | | | | | | | R | | | | X | | |
| P | | Peucedanum nebrodense | | | | | | | V | | | | X | | |
| I | | Philopotamus montanus siculus | | | | | | | P | | | | X | | |
| P | | Phleum ambiguum | | | | | | | R | | | | X | | |
| P | | Phyllitis scolopendrium ssp. scolopendrium | | | | | | | R | | | | | | X |
| I | | Phyllodromica tyrrhenica | | | | | | | R | | | | X | | |
| B | A315 | Phylloscopus collybita | | | | | | | C | | | | | X | |
| B | | Picoides major | | | | | | | C | | | | | X | |
| I | | Pimelia rugulosa rugulosa | | | | | | | P | | | | X | | |

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| I | | Pimelia rugulosa sublaevigata | | | | | | P | | | | | X | | |
| P | | Pimpinella anisoides | | | | | | R | | | | | X | | |
| P | | Pimpinella tragioides subsp. lithophila | | | | | | R | | | | | X | | |
| M | 2016 | Pipistrellus kuhlii | | | | | | C | X | | X | | | X | |
| M | 1309 | Pipistrellus pipistrellus | | | | | | C | X | | X | | | X | |
| I | | Plagiotylus ruffoi | | | | | | R | | | X | X | | | |
| P | | Plantago cupanii | | | | | | R | | | | | X | | |
| P | | Plantago subulata subsp. humilis | | | | | | V | | | | | X | | |
| P | | Platanthera bifolia | | | | | | R | | | | | | X | |
| I | | Platycoleis concii | | | | | | R | | | X | X | | | |
| I | | Platycoleis ragusai | | | | | | P | | | X | X | | | |
| I | | Platyderus canaliculatus | | | | | | P | | | | | X | | |
| Fu | | Pleorotus nebrodensis | | | | | | V | | | | | X | | |
| P | | Pleuridium acuminatum | | | | | | P | | | X | | | | |
| P | | Poa bivonae | | | | | | R | | | | | X | | |
| R | 1244 | Podarcis wagleriana | | | | | | C | X | X | X | X | X | X | |
| P | | Pohlia sphagnicola | | | | | | P | | | | | | | X |
| I | | Polydrusus (Eustolus) armipes faillae | | | | | | P | | | | | X | | |
| I | | Polydrusus (leucodrosus) sicanus | | | | | | R | | | | | X | | |
| P | | Polygonatum multiflorum | | | | | | R | | | | | X | | |
| I | | Polymixis (Myxinia) sublutea | | | | | | P | | | | | X | | |
| P | | Polytrichum commune | | | | | | P | | | | | | | X |
| P | | Pometzgeria pubescens | | | | | | P | | | | | | | X |
| P | | Porella obtusata | | | | | | P | | | | | | | X |
| P | | Potamogeton natans | | | | | | V | | | | | | | X |
| P | | Potamogeton polygonifolius | | | | | | V | | | | | | | X |
| I | | Potamonectes (Potamonectes) fenestratus | | | | | | R | | | | | X | | X |
| P | | Potentilla caulescens subsp. nebrodensis | | | | | | R | | | | | X | | |
| I | | Prinobius myardi | | | | | | R | | | | | | | X |
| I | | Proasellus montalentii | | | | | | R | | | | | X | | |
| I | | Procaerus tibialis | | | | | | R | | | | | | | X |
| I | 1076 | Proserpinus proserpina | | | | | | P | | | | | | X | |
| I | | Prosimulium (Helodon) albense | | | | | | P | | | | | X | | |
| I | | Prosimulium (Prosimulium) italicum | | | | | | P | | | | | X | | |
| I | | Proteinus sculus | | | | | | P | | | | | X | | |
| I | | Protonemura lagrecai | | | | | | R | | | | | X | | |
| I | | Protonemura sicula | | | | | | R | | | | | X | | |
| I | | Protzia felix | | | | | | R | | | | | | | X |
| P | | Prunus mahaleb subsp. cupaniana | | | | | | V | | | | | X | | |
| I | | Pryonichus lugens | | | | | | R | | | | | | | X |
| I | | Psallus (Phylidea) hartigi | | | | | | P | | | | | X | | |
| I | | Pselaphogenius carusoii | | | | | | R | | | | | X | | |
| I | | Pselaphostomus globiventris | | | | | | R | | | | | X | | |
| I | | Pseudomasoreus canigoulensis | | | | | | R | | | | | | | X |
| I | | Pseudomeira exigua | | | | | | R | | | | | X | | |
| I | | Pseudomeira obscura | | | | | | R | | | | | X | | X |
| I | | Pseudomeira pfisteri | | | | | | R | | | | | X | | |
| I | | Pseudomeira solaris | | | | | | R | | | | | X | | |
| I | | Pseudorhinus impessicollis luciae | | | | | | R | | | | | X | | |
| I | | Pseudosphegistes cinerea | | | | | | R | | | | | | | X |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|--|--|--|---|---|---|---|---|---|---|
| I | | Pseudoyersinia lagrecai | | | | | | R | | | | X | | |
| I | | Psylliodes ruffoi | | | | | | P | | | | X | | |
| P | | Pterygoneurum ovatum | | | | | | P | | | | | | X |
| I | | Ptiliolium africanum | | | | | | R | | | | | | X |
| P | | Ptilostemon niveus | | | | | | V | | | X | | | |
| B | A250 | Ptyonoprogne rupestris | | | | | | C | | | | | X | |
| P | | Pyramidula elongatum | | | | | | P | | | | | | X |
| I | | Pyrochroa serraticornis kiesenwetteri | | | | | | R | | | | | | X |
| P | | Pyrus castrionensis | | | | | | P | | | | X | | |
| I | | Quasimus liliputanus | | | | | | R | | | | | | X |
| I | | Quedius magniceps | | | | | | R | | | | X | | |
| P | | Quercus amplifolia | | | | | | R | | | | X | | |
| P | | Quercus congesta | | | | | | R | | | | X | | |
| P | | Quercus gussonei | | | | | | V | | | | X | | |
| P | | Quercus leptobalanos | | | | | | R | | | | X | | |
| P | | Quercus petraea subsp. austrotyrrhenica | | | | | | R | | | | X | | |
| P | | Quercus x bivoniana | | | | | | V | | | | X | | |
| P | | Quercus xfontanesii | | | | | | V | | | | X | | |
| A | | Rana bergerixhispanica | | | | | | C | | | | | X | |
| P | | Ranunculus fontanus | | | | | | R | | | X | | X | |
| P | | Ranunculus lateriflorus | | | | | | R | | | X | | | |
| P | | Ranunculus peltatus | | | | | | R | | | | | | X |
| P | | Ranunculus pratensis | | | | | | R | | | | X | | |
| I | | Raymondiiellus siculus | | | | | | R | | | | X | | |
| B | A318 | Regulus ignicapillus | | | | | | C | | | | | X | |
| I | | Reitterelater dubius | | | | | | R | | | | | | X |
| I | | Rhacocleis annulata | | | | | | P | | | | X | | |
| P | | Rhamnus infectorius | | | | | | V | | | | X | | |
| P | | Rhamnus lojaconoi | | | | | | V | | | | X | | |
| I | | Rhithrogena siciliana | | | | | | R | | | | | | X |
| I | | Rhizotrogus romanoi | | | | | | R | | | | X | | |
| I | | Rhizotrogus siculus | | | | | | R | | | | X | | |
| I | | Rhyacophila hartigi | | | | | | R | | | | X | | X |
| I | | Rhyacophila rougemonti | | | | | | P | | | | X | | |
| I | | Rhynchites giganteus | | | | | | R | | | | | | X |
| P | | Ribes uva-crispa | | | | | | V | | | | | | X |
| P | | Riccardia chamaedryfolia | | | | | | P | | | | | | X |
| P | | Riccia bicarinata | | | | | | P | | | | | | X |
| P | | Riccia macrocarpa | | | | | | P | | | X | | | |
| L | | Rinodina sicula | | | | | | P | | | | | | X |
| I | | Ropalopus siculus | | | | | | R | | | X | X | | |
| P | | Rorippa sylvestris | | | | | | R | | | | | | X |
| P | | Rosa glutinosa | | | | | | R | | | | | | X |
| P | | Rosa heckeliana | | | | | | V | | | | | | X |
| P | | Rosa montana | | | | | | R | | | | | | X |
| P | | Rosa serafini | | | | | | V | | | | | | X |
| P | | Rosa sicula | | | | | | R | | | | | | X |
| P | | Rosa viscosa | | | | | | V | | | | X | | |
| P | 1849 | Ruscus aculeatus | | | | | | C | | X | | | X | |
| I | 1050 | Saga pedo | | | | | | P | X | | X | | X | |
| P | | Saponaria sicula | | | | | | R | | | | X | | |
| B | A276 | Saxicola torquata | | | | | | C | | | | | X | |
| P | | Saxifraga adscendes subsp. plathyphyllum | | | | | | P | | | | | | X |
| P | | Saxifraga carpetana | | | | | | R | | | | | | X |
| P | | Saxifraga lingulata subsp. australis | | | | | | V | | | | X | | |
| P | | Scapania aspera | | | | | | P | | | | | | X |
| I | | Scaphisoma palumboi | | | | | | R | | | | X | | |

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|---|------|--|--|--|--|--|---|--|---|---|---|---|---|---|---|
| P | | Schistidium rivulare subsp. latifolium | | | | | P | | | | | | | | X |
| I | | Schurmannia sicula | | | | | R | | | X | X | | | | |
| P | | Scilla cupani | | | | | V | | | X | | | | | |
| P | | Sciuro-hypnum reflexum | | | | | P | | | | | | | | X |
| P | | Scleranthus marginatus | | | | | R | | | | | | | | X |
| P | | Scorzoneria villosa subsp. columnae | | | | | R | | | | X | | | | |
| P | | Scutellaria columnae subsp. gussonei | | | | | R | | | | X | | | | |
| P | | Scutellaria rubicunda subsp. linnaeana | | | | | R | | | | X | | | | |
| I | | Scydmorephes panormitanus | | | | | R | | | | X | | | | |
| P | | Senecio candidus | | | | | R | | | | X | | | | |
| P | | Senecio lycopifolius | | | | | R | | | | X | | | | |
| P | | Senecio siculus | | | | | R | | | | X | | | | |
| P | | Serapias cordigera | | | | | R | | | | | X | | | |
| P | | Serapias lingua | | | | | R | | | | | X | | | |
| P | | Serapias nurrica | | | | | V | | | | | X | | | |
| P | | Serapias parviflora | | | | | R | | | | | X | | | |
| P | | Serapias vomeracea | | | | | R | | | | | X | | | |
| I | | Sericotoma siculum | | | | | R | | | | X | | | X | |
| B | A361 | Serinus serinus | | | | | C | | | | | X | | | |
| P | | Seseli bocconi subsp. bocconi | | | | | R | | | | X | | | | |
| I | | Sesia foeniformis | | | | | P | | | | X | | | | |
| P | | Sesleria nitida | | | | | R | | | | X | | | | |
| I | | Sibinia sicana | | | | | R | | | X | | | | | |
| P | | Sideritis italica | | | | | R | | | | X | | | | |
| P | | Silene fruticosa | | | | | R | | | | X | | | | |
| P | | Silene monachorum | | | | | V | | | | | | | | X |
| P | | Silene saxifraga subsp. lojaconoi | | | | | R | | | | X | | | | |
| P | | Silene sicula | | | | | R | | | | X | | | | |
| I | | Silo nigricornis | | | | | R | | | | | | | | X |
| I | | Simo grandis | | | | | R | | | | X | | | | X |
| I | | Simulium (Simulium) sicanum | | | | | P | | | | X | | | | |
| I | | Sinodendron cylindricum | | | | | R | | | | | | | | X |
| I | | Siphonoperla torrentium | | | | | R | | | | | | | | X |
| B | A332 | Sitta europaea | | | | | C | | | | | | X | | |
| I | | Solariola doderoi | | | | | R | | | | X | | | | |
| P | | Solenanthes apenninus | | | | | R | | | | | | | | X |
| P | | Sorbus aucuparia subsp. praemorsa | | | | | V | | | | | | | | X |
| P | | Sorbus graeca | | | | | V | | | | | | | | X |
| P | | Sorbus torminalis | | | | | V | | | | | | | | X |
| I | | Sparedrus orsinii | | | | | R | | | | | | | | X |
| P | | Spergularia madoniaca | | | | | V | | | | X | | | | |
| P | 5409 | Sphagnum auriculatum | | | | | V | | X | | | | | | |
| P | 5218 | Sphagnum contortum | | | | | V | | X | | | | | | |
| P | 5202 | Sphagnum lescurii | | | | | V | | X | | | | | | |
| P | 5226 | Sphagnum magellanicum | | | | | V | | X | | | | | | |
| I | | Sphenoptera (Chilostetha) laportei | | | | | R | | | | | | | | X |
| I | | Sphenoptera (Deudora) gemmata sicelidis | | | | | R | | | | X | | | | |
| I | | Sphinginus coarctatus | | | | | R | | | | | | | | X |
| I | | Sphinginus constrictus | | | | | R | | | | | | | | X |
| P | | Spiranthes spiralis | | | | | R | | | | | X | | | |
| I | | Stenichnus depressipennis depressipennis | | | | | R | | | | X | | | | |
| I | | Stenichnus holdhausi | | | | | R | | | | X | | | | |

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|---|------|---|--|--|--|--|---|--|---|---|---|---|---|
| P | | Tulipa sylvestris subsp. sylvestris | | | | | V | | | | | | X |
| B | A283 | Turdus merula | | | | | C | | | | | X | |
| B | A287 | Turdus viscivorus | | | | | R | | | | | X | |
| I | | Tychus hennensis | | | | | R | | | | X | | |
| I | | Typhloreicheia praecox binaghii | | | | | R | | | | X | | |
| I | | Typhoeus typhoeus | | | | | P | | | | | | X |
| B | A213 | Tyto alba | | | | | C | | | X | | X | |
| P | | Ulmus glabra | | | | | V | | | | | | X |
| P | | Utricularia australis | | | | | V | | | X | | | |
| P | | Valerianella costata | | | | | R | | | | | | X |
| P | | Verbascum rotundifolium | | | | | R | | | | X | | |
| P | | Verbascum siculum | | | | | R | | | | X | | |
| P | | Veronica panormitana | | | | | R | | | | | | X |
| P | | Vicia barbazitae | | | | | V | | | | | | X |
| P | | Vicia elegans | | | | | R | | | | X | | |
| P | | Vicia glauca | | | | | R | | | | | | X |
| P | | Vicia sicula | | | | | R | | | | | | X |
| P | | Viola nebrodensis | | | | | R | | | | X | | |
| P | | Viola parvula | | | | | R | | | | | | X |
| R | 6025 | Vipera aspis hugy | | | | | C | | | | X | X | |
| I | | Wandesia (Pseudowandesia) saginata | | | | | R | | | | X | | |
| I | | Wormaldia mediana nielsenii | | | | | P | | | | X | | |
| I | | Xestia castanea alliatai | | | | | P | | | | X | | |
| R | | Zamenis lineatus | | | | | C | | | | X | | |
| I | 1053 | Zerynthia polyxena | | | | | P | | X | | | | X |
| I | | Zygaena oxytropis | | | | | 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

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4.1 General site character

| Habitat class | % Cover |
|----------------------------|------------|
| N18 | 18.0 |
| N10 | 2.0 |
| N09 | 20.0 |
| N22 | 6.0 |
| N21 | 14.0 |
| N06 | 6.0 |
| N23 | 4.0 |
| N07 | 1.0 |
| N20 | 3.0 |
| N08 | 10.0 |
| N16 | 16.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Le Madonie caratterizzano un sistema montuoso posto nella porzione centro-settentrionale della Sicilia, fra i Nebrodi ed i Monti di Palermo, quasi interamente incluso nell'omonimo Parco naturale, istituito nel 1989 in attuazione della L.R. n°98/81. Essa interessa territori dei comuni di Geraci Siculo, San Mauro Castelverde, Petralia Soprana, Petralia Sottana, Polizzi Generosa, Castelbuono, Castellana Sicula, Scillato, Caltavuturo, Collegano, Cefalù, Gratteri, Pollina, Isnello, Sclafani Bagni, tutti in provincia di Palermo. Le cime più elevate, procedendo in direzione nord-sud, sono rappresentate da Cozzo Luminario (m 1512), Pizzo Antenna o della Principessa (m 1977), Pizzo Carbonara (m 1979), Monte Castellaro (m 1656), Monte dei Cervi (m 1794), Monte Fanusi (m 1472), Cozzo Vuturo (m 1507), Monte Ferro (m 1906), Monte Daino (m 1786) e Monte Quacella (m 1869). Dal punto di vista geologico, le Madonie rappresentano un segmento della catena appenninica, costituito dalla sovrapposizione tettonica di una serie di unità stratigrafico-strutturali sud-vergenti, derivanti dalla deformazione di diversi domini paleogeografici mesozoico-terziari (Dominio Sicilide, Dominio Panormide, Dominio Imerese) messi in posto durante le fasi di trasporto orogeniche del Miocene, sulle quali poggiano in discordanza i terreni tardorogeni del Tortonianiano superiore-Pliocene inferiore (ABATE et al., 1982; CATALANO, 1989; ABATE et al., 1993). Si tratta prevalentemente di dolomie e calcari mesozoici, cui si alternano o sono frammisti substrati calcarenitici o argilliti varie. Sulla base della

classificazione di RIVAS-MARTINEZ (1994), i caratteri bioclimatici del territorio possono riassumersi nei seguenti tipi:- termomediterraneo (temperatura > 16 °C) subumido (piovosità= 600-700 mm): zona costiera e subcostiera;- mesomediterraneo (temperatura = 13-16 °C) subumido (piovosità= 600-1000 mm) e umido (piovosità= > 1000 mm): zona collinare, fino a 1000-1200 m s.l.m.;- supramediterraneo (temperatura = 8-13 °C) subumido (piovosità= 600-1000 mm) e umido (piovosità= > 1000 mm): zona submontana e montana, fino alle zone cacuminali.

4.2 Quality and importance

Si tratta di un comprensorio di notevole interesse floro-faunistico e fitocenotico. Con oltre 1500 specie vascolari; le Madonie rientrano a pieno titolo fra le aree di maggior interesse fitogeografico della Sicilia e della stessa Regione mediterranea. Tale ricchezza floristica trova riscontro nella notevole diversità ambientale del territorio, determinata dalla varietà di substrati geo-pedologici, dall'escursione altitudinale e dall'esposizione dei versanti, oltre che dalle caratteristiche bioclimatiche. In ogni caso la biodiversità floristica risulta più elevata nelle zone poco antropizzate, soprattutto nelle aree carbonatiche di media ed alta quota. Sono rappresentati vari aspetti di vegetazione (forestali, prativi, casmofitici, ecc.), alcuni dei quali peculiari e diversificate da un elevato numero di specie endemiche. Nel territorio trovano spazio anche diverse entità che nell'area regionale sono rare o ritenute di rilevante interesse fitogeografico, a loro volta menzionate nell'elenco riportato nella sezione 3.3 (D).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

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5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT13 | 18.0 | IT04 | 90.0 | IT11 | 90.0 |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-------------------------------|------|-----------|
| IT04 | Parco Regionale delle Madonie | * | 90.0 |

designated at international level:

| Type | Site name | Type | Cover [%] |
|------|-----------|------|-----------|
|------|-----------|------|-----------|

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

6.2 Management Plan(s):

An actual management plan does exist:

| | | |
|-------------------------------------|------------------------|---|
| <input checked="" type="checkbox"/> | Yes | Name: Piano di gestione Monti Madonie decreto n.183 del 22/03/2012 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).

063150 1:10000 Gauss-Boaga Ovest