

19. 5. List of species

a) Key Flora Species

Halophytic, coastal and wetland species

- *Calendula maritima*
- *Limonium densiflorum*
- *Limonium avei*
- *Limonium glomeratum*
- *Limonium lilybaeum*
- *Limonium virgatum*
- *Cressa cretica*
- *Cynomorium coccineum*
- *Halocnemum strobilaceum*
- *Halopeplis amplexicaulis*
- *Limoniastrum monopetalum*
- *Sarcocornia perennis*
- *Aeluropus lagopoides*
- *Galium verrucosum* subsp. *halophilum*
- *Eryngium bocconeii*
- *Euphorbia pithyusa* subsp. *cupanii*

Rare, endemic and conservation-interest plants

- *Calendula maritima* (rare Sicilian endemic)
- *Barlia robertiana*
- *Triglochin bulbosa* subsp. *barrelieri*
- *Hornungia procumbens*
- *Daucus carota* subsp. *drepanensis*

- *Ophioglossum lusitanicum*
- *Anemone palmata*
- *Biscutella maritima*
- *Althenia filiformis*
- *Damasonium alisma* subsp. *bourgaei*
- *Isoetes histrix*
- *Solenopsis laurentia*
- *Solenopsis minuta* subsp. *annua*

Seagrasses and aquatic plants

- *Ruppia drepanensis*
- *Cymodocea nodosa*
- *Posidonia oceanica*
- *Zostera noltii*

b) Key Fauna Species

Birds (species of international conservation value)

Breeding, migratory and wintering waterbirds

- *Phoenicopterus ruber* (Greater Flamingo)
- *Platalea leucorodia* (Eurasian Spoonbill)
- *Recurvirostra avosetta* (Pied Avocet)
- *Himantopus himantopus* (Black-winged Stilt)
- *Charadrius alexandrinus* (Kentish Plover)
- *Gelochelidon nilotica* (Gull-billed Tern)
- *Sternula albifrons* / *Sterna albifrons* (Little Tern)
- *Sterna hirundo* (Common Tern)

- *Hydroprogne caspia* / *Sterna caspia* (Caspian Tern)
- *Thalasseus sandvicensis* / *Sterna sandvicensis* (Sandwich Tern)
- *Larus genei* (Slender-billed Gull)
- *Larus melanocephalus* (Mediterranean Gull)
- *Limosa lapponica* (Bar-tailed Godwit)
- *Philomachus pugnax* (Ruff)
- *Ardea purpurea* (Purple Heron)
- *Ardeola ralloides* (Squacco Heron)
- *Botaurus stellaris* (Great Bittern)
- *Egretta garzetta* (Little Egret)
- *Ardea alba* / *Egretta alba* (Great White Egret)
- *Plegadis falcinellus* (Glossy Ibis)
- *Grus grus* (Common Crane)
- *Ixobrychus minutus* (Little Bittern)
- *Nycticorax nycticorax* (Black-crowned Night Heron)
- *Acrocephalus melanopogon* (Moustached Warbler)
- *Circus aeruginosus* (Western Marsh Harrier)
- *Aquila pomarina* (Lesser Spotted Eagle)

Mammals

- *Myotis capaccini* (Long-fingered Bat)

Fish

- *Aphanius fasciatus* (Mediterranean Killifish)

Reptiles

- *Podarcis wagleriana* (Wagler's Lizard)
- *Chalcides ocellatus*

- *Hierophis viridiflavus*
- *Hemidactylus turcicus*
- *Tarentola mauritanica*
- *Podarcis sicula*
- *Chalcides chalcides*

Notable endemic and conservation-interest invertebrates

- *Pterolepis elymica*
- *Platycleis drepanensis*
- *Acrotylus longipes*
- *Cephalota littorea*
- *Cephalota circumdata imperialis*
- *Cassolaia maura*
- *Eurynebria complanata*
- *Scarites buparius*
- *Daptus vittatus*
- *Syrdenus filiformis*
- *Steropus melas italicus*
- *Teja dubia arcerii*

Species of Particular Relevance for the Biosphere Reserve

a) Flora

- *Calendula maritima*
- *Limonium avei*
- *Limonium lilybaeum*
- *Halocnemum strobilaceum*
- *Posidonia oceanica*

- *Ruppia drepanensis*

b) Fauna

- *Phoenicopterus ruber* (Greater Flamingo)
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