

# Datça

## Wildlife at Leisure

### A Greentours trip report

13th - 20th April 2024

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#### Day 1. April 13<sup>th</sup>. To Xanthos and Datça

Most people on the Datça tour were continuing on from the Kaş tour. From Kaş we drove westwards to Kalkan and then headed north up through the Eşen Valley. Ak Dağı was still capped with snow. We drove across flat cultivated plains or through maquis clothed limestone slopes.

We visited the remarkable remains of Xanthos and Ozan guided us around the remains. We found a number of plants growing on paths: *Echium plantagineum*, *Centaureum spicatum*, *Campanula draba*, *Onosma frutescens*, *Andrachne telephioides*, *Phlomis lycia* and *Tordylium apulum*.

Lunch was in a roadside café with soup and pide. We then continued towards Datça but with a changing landscape. The geology was now igneous and *Pinus brutia* became the dominant tree. Colourful *Cistus* lined the hillsides. *Alyssum cypricum* formed small yellow shrubs on the steep roadcuts. We continued to Koycegiz and the nearby lake and explored the *Liquidambar orientalis* forest there. This is a tree in the Altingiaceae, and it produces hard woody fruit full of seeds. The forests of this Tertiary endemic taxon are found in the Mugla province and on the island of Rhodes. Other interesting plants were seen, including *Ranunculus neapolitanus*, *Ophioglossum vulgatum*, *Periploca graeca*, *Fumaria capreolata*, *Alnus orientalis*, *Ulmus canescens* and *Iris xanthospuria*.

#### Day 2. April 14<sup>th</sup> Hayıtbükü

A number of the party were up early to explore the sand dunes near our hotel. They then joined the rest of the late arrivals of last night for an excellent breakfast. After a brief introductory meeting we boarded our bus we drove across the side of Boz Dağı before dropping down to the sea. The geology was igneous with many flowering shrubs we were to see later on our walk. We started in a little valley by the sea just outside Hayıtbükü. Here the maquis and phrygana came down to the path. *Convolvulus althaeoides* made bright pink splashes on the banks. *Genista acanthoclada*. *Ornithogalum sphaerocarpum*, *Gladiolus anatolicus*, *Crupina crupinastrum*, *Hypericum empetrifolium*, *Psoralea bituminosa*, *Knautia integrifolia*, *Linum bienne*, *Notobasis syriaca*, *Helichrysum stoechas*, *Cleome sp.* *Tordylium apulum*, *Teucrium divaricatum* and *Orlaya daucoides*. Blackbirds were singing and we saw Common and Alpine Swifts overhead. We also saw and photographed the graceful 'Spoonwing' *Nemoptera sinuata*.

We boarded our bus for the short trip back to the beach, a wonderful setting of a semicircular bay backed by high cliffs. We had lunch in one of the cafes before setting off on the return journey. We made a roadside stop to photograph *Jurinea consanguinea* and then walked into a track off the road. Here we found our first orchid of the trip *Serapias parviflora* and several gone over orchids, *Trifolium speciosum*, *T. clypeatum*, *T. uniflorum*, *Campanula lyrata*, *Selaginella denticulata* and *Gagea graeca*.

Another forest track produced *Arbutus andrachne*, *Moraea sisyrinchium* and *Cytinus hypocistis*. We returned to our hotel in time for a rest and then excellent buffet dinner.

### Day 3. April 15<sup>th</sup> Murdala

Sunny and warm as we set off to explore the north side of Boz Dağı. Our first stop was to look a fine specimen of *Campanula hagielia* growing on a wall by the roadside. At the same time we found a host of other plants growing there such as *Scrophularia lucida*, *Psoralea bituminosa*, *Ornithogalum narbonense*, *Satureja thymbra* and the very decorative autumn flowering thistle *Picnomon acarne*.

We continued our journey, now on a dirt track. We soon arrived at a large covered water cistern.

The surrounding hillsides were covered in a thick maquis of *Arbutus andrachne*, *Olea europaea*, *Quercus coccifera*, *Ceratonia siliqua*, *Genista acanthoclada*, *Pistacia terebinthus* and *P. lentiscus*. We initially walked on the track, finding *Lithodora hispidula*, *Salvia fruticosa* and *Bupleureum gracile*. We then walked on another track finding three *Cistus* species, *salviifolius*, *creticus* and *parviflorus* growing side by side, and also *Jurinea consanguinea*. Rüppell's warbler were singing in the thick maquis but were reluctant to show themselves. Finally we had a distant view of one at the top of a tree. As we were preparing to leave the site we had good views of two Short-toed Eagles circling overhead and also found one specimen of the lovely *Achillea cretica*. We then continued our journey towards Murdala but soon stopped again when Nigel spotted some orchids from the bus. They proved to be *Ophrys obliterata* and we were soon to find many specimens along the track. We found a shady spot for our picnic and also searched along the track, finding *Smilax aspera*, *Coronilla emerus*, *Anthyllis tetraphylla*, *Scorpiurus muricatus* and finally a specimen of *Anacamptis sancta* with the flowers almost ready to open. Green Hairstreaks were circling and we also saw Long-tailed Blue, Red Admiral, Bath Whites, Orange tip and Green-underside Blue. It was now getting late and we decided to call it a day, making the slow journey up on the dirt track and back to our hotel. Another hoopoe provided roadside views as well as an Agama perched on a rock.

### Day 4. 16<sup>th</sup> April. Karamanbası Tepe

Another sunny and warm morning as we drove east to explore the remote northern side of the peninsula. We observed the special geology of the area, quite different from elsewhere. The rocks here are igneous oceanic ophiolite, as could be seen by the dykes on road cuts. We turned off the main road and stopped to explore an area of *Pinus brutia* forest, with planted Eucalyptus trees. We soon found our target plant, a large population of *Serapias cordigera* with heart-shaped lips in all colours from dark purple-brown to pale green. We also found one specimen of *Serapias bergonii*, *Polygala monspeliaca*, *Muscari caucasicum*, *Linum bienne*, *Gladiolus anatolicus*, *Jasminum fruticosum* and a baby tortoise. Two 'thistles' were also present, the tall *Jurinea consanguinea*, which we found previously and the low-growing *Centaurea urvillei*.

Now we headed down through the 'Caracal Forest'. This is an extensive area of forest where Caracals are known to live but are not easy to see. We walked through an area of Pine forest with an understory of *Quercus coccifera*, *Phillyrea latifolia*, *Pistacia lentiscus* and *P. terebinthus* and all the species of *Cistus*. We found some new plants, *Scaligera napiformis*, *Hypericum atromarium*, also *Limodorum abortivum* wonderfully in flower. Further searching produced *Aristolochia hirta*, *Silene gallica*, *Trifolium argutum*, *Silene cretica*, and *Trifolium pauciflorum*. There were Eastern Festoon, Small copper, Clouded yellow, Green Hairstreak and Nigel found Small Bath White.

We then moved into an area dominated by igneous rocks that included serpentine and here we found a different, specialist flora. We found *Arenaria leptoclados*, *Iberis pruttii* and *Gypsophylla confertifolia*. Also pale yellow *Convolvulus scammonia*. We had lunch and walked the short distance to the beach, finding *Anthemis rigida*, *Cichorium spinosum* and *Cymbalaria longipes*. We then

boarded our bus and started on the return journey, stopping at another Gebekum beach. Here we found *Echium angustifolium*, *Legousia speculum-veneris*, *Matthiola sinuata*, *Paronychia argentea* and *P. echinulata*, *Cyperus capitatus*, *Euphorbia paralias* *Anthemis tomentosa*, *Glaucium glaucum*, *Lagurus ovatus* and many other plants typical of this habitat.

#### **Day 5. April 17<sup>th</sup> Knidos**

A sunny but very windy day, that was to continue into the night. Our destination today was the archaeological area of Knidos, at the western tip of the peninsula. Knidos is an extensive area of mainly Greek remains from around two thousand years ago when this city was part of the Dorian hexapolis and the seat of the 60 strong senate. An island, now only occupied by a lighthouse, is joined to the peninsula by a sand bar forming two sheltered harbours.

This has built up over a causeway made in ancient times. On the landward side was much of the ancient city. We spent the morning being expertly guided by Ozan who explained about history of the site. Plants around the site included *Glebionis coronarium*, *Malva sylvestris*, *Papaver rhoeas*, *Notobasis syriaca*, *Astragalus hamosus*, *Limonium sinuatum* and *Ephedra foeminea*. We then walked towards the lighthouse, exploring for plants. Here we found *Matthiola sinuata*, *Mesembryanthemum nodiflorum* and *Frankenia pulverulenta*. We then boarded our bus and set off on the return road, stopping soon for our picnic. We then walked towards Bağlarözü Beach, seeing *Ptilostemon chamaepeuce*, *Crupina crupinastrum* and *Phlomis cretica*. On the way back we revisited a forest area, finding the parasitic *Cytinus hypocistis* nicely in flower, many Trifoliums such as *T. angustifolium*, *T. campestre*, *T. boissieri*, *T. speciosum*, *T. arvense*, *T. subterraneum*, *T. hirtum* and many flowering spikes of *Limodorum abortivum* and a Viper, *Vipera xanthina*, which disappeared very quickly! On the way to the hotel we stopped at an interesting shop selling local products and ice-cream. Butterflies for the day included Pygmy Skipper and Small Copper.

#### **Day 6. April 18<sup>th</sup> Pamukkale & Babadağ**

We set off early for our long journey to Pamukkale. We drove eastwards along the peninsula through a geology of mostly ophiolitic rocks. The habitat was pine forest and ruderal areas. Along a main road we saw the white-flowered *Robinia pseudoacacia*, but also the pink flowered *Robinia hispida*.

Lunch was near Aphrodisias, where some of explored the roadside verge, finding *Echium italicum*, whilst Nigel photographed Cirl Bunting. *Veronica persica* was growing in the garden of the restaurant. After lunch we started climbing towards the mountains with colourful verges of Cistus and red poppies. Finally we reached the windswept heights of wind turbines. The wind was ferocious and it was difficult to move about. The vegetation was very low, a combination of wind and grazing. There were quite a number of new species. We found *Moenchia mantica*, *Buglossoides incrassata*, *Draba verna*, *Centaurea bourgaei*, *Erodium* sp.

We then descended to a more sheltered area where we explored the forest. We found *Dactylorhiza sambucina*, *Doronicum orientalis* and *Viola sieheana*,

**Day 7. April 19<sup>th</sup>. Pamukkale.** Th wind that had plagued us yesterday had died down and the day begun sunny and warm. Our first stop was to visit the amazing terraces at Pamukkale and the archaeological area of Hierapolis. Pamukkale's terraces are made of travertine, a sedimentary rock deposited by mineral water from the hot springs. The water that emerges from the spring is transported 320 metres to the head of the travertine terraces and deposits calcium carbonate on a section 60 to 70 metres long covering an expanse of 24 metres to 30 metres. When the water, supersaturated with calcium carbonate, reaches the surface, carbon dioxide de-gasses from it, and calcium carbonate is deposited. Hierapolis was founded as a thermal spa early in the 2<sup>nd</sup> century BC within the sphere of the Seleucid Empire. It became a healing centre where doctors used the thermal springs as a treatment for their patients. Having visited the terraces we briefly explored the archaeological area looking for wildlife. We found a number of plants including the interesting

*Peganum haarmala*, *Campanula hagiela*, *Lamium moschatum*, *Andrachne telephioides* and *Papaver hybridum*. We also saw Black-eared Wheatear, Little Owl, Rock Nuthatch and Swallowtail butterfly. We then drove towards the nearby forested hill and stopped along the way exploring the area. At our first stop we found *Ophrys mammosa*, *Cephalanthera damasonium*, *Orchis anatolica*, *Fumana arabica*, *Ajuga chamaepitys* and *Colutea arborescens*. This last species is the larval food plant of the butterfly Iolas Blue and it wasn't long before we saw the butterfly visit the plant. Green Hairstreaks were also on the wing. Mehmet, our driver, joined in the search for orchids and found a large colony of *Cephalanthera damasonium* across the road. Our next stop was for our picnic and here we found *Adonis annua* and Queen of Spain butterflies. Three Short-toed Eagles flew overhead and we heard Bee Eaters. Another stop soon after produce many *Orchis simia* and *Orchis mascula*. At our last stop we found *Trigonella coerulescens*, *Cystopsis dorycnifolia*, *Anthyllis vulneraria* and *Muscari neglectum*.

**Day 8. April 20<sup>th</sup>. Köyceğiz** After a week of mostly wonderful weather there were storms overnight and the rain continued during the day. We did not have much time to stop as we had to get to Köyceğiz by lunch time. We stopped a few times to stretch our legs. There was hail on the higher peaks. We arrived in Köyceğiz and those staying on checked into their rooms. We then went out to a local restaurant for our lunch and then those departing in the afternoon were taken to Dalaman airport.

Day	1	2	3	4	5	6	7	8
Date April	13	14	15	16	17	18	19	20
<b>Aspleniaceae</b>								
<i>Asplenium ceterach</i>			x					
<b>Ophioglossaceae</b>								
<i>Ophioglossum vulgatum</i>	x							
<b>Polypodiaceae</b>								
<i>Polypodium cambricum</i>				x				
<i>Polypodium vulgare</i>				x				
<b>Pteridaceae</b>								
<i>Adiantum capillus-veneris</i>								
<i>Anogramma leptophylla</i>				x				
<i>Cheilanthes acrostica</i>			x					
<i>Pteridium aquilinum</i>						x		
<b>Selaginellaceae</b>								
<i>Selaginella denticulata</i>		x						
<b>Cupressaceae</b>								
<i>Cupressus sempervirens</i>			x					
<i>Juniperus oxycedrus</i>							x	
<b>Ephedraceae</b>								
<i>Ephedra foeminea</i>					x			
<b>Equisetaceae</b>								
<i>Equisetum ramosissimum</i>	x							
<b>Pinaceae</b>								
<i>Pinus brutia</i>		x						
<i>Pinus nigra</i>						x		
<i>Pinus pinea</i>					x			
<b>Acanthaceae</b>								
<i>Acanthus spinosus</i>					x			
<b>Aizoaceae</b>								
<i>Carpobrotus edulis</i>					x			
<i>Mesembryanthemum cordifolium</i>					x			
<b>Alliaceae</b>								
<i>Allium neapolitanum</i>		x						
<i>Allium subhirsutum</i>					x			
<b>Anacardiaceae</b>								

<i>Pistacia lentiscus</i>		x						
<i>Pistacia terebinthus</i>			x					
<b>Apiaceae</b>								
<i>Bupleurum gracile</i>			x					
<i>Daucus involucratus</i>		x						
<i>Eryngium glomeratum</i>					x			
<i>Eryngium maritimum</i>				x				
<i>Eryngium thoriifolium</i>					x			
<i>Ferula communis</i>		x						
<i>Lagoecia cuminoides</i>		x						
<i>Orlaya daucooides</i>		x						
<i>Scaligeria napiformis</i>				x				
<i>Scandix australis</i>		x						
<i>Tordylium apulum</i>		x						
<i>Torilis leptophylla</i>		x						
<b>Apocynaceae</b>								
<i>Nerium oleander</i>		x						
<i>Periploca graeca</i>	x							
<b>Araceae</b>								
<i>Arum dioscoridis</i>	x							
<b>Aristolochiaceae</b>								
<i>Aristolochia hirta</i>				x				
<i>Aristolochia parvifolia</i>				x				
<i>Aristolochia sp.</i>							x	
<b>Asphodelaceae</b>								
<i>Asphodeline lutea</i>								
<i>Asphodelus ramosus</i>		x						
<b>Asteraceae</b>								
<i>Achillea cretica</i>			x					
<i>Anthemis rigida</i>				x				
<i>Anthemis tomentosa</i>				x				
<i>Atractylis cancellata</i>		x						
<i>Calendula arvensis</i>					x			
<i>Carduus pycnocephalus</i>				x				
<i>Centaurea bourgaei</i>						x		
<i>Centaurea urvillei</i>				x				
<i>Cichorium spinosum</i>				x				
<i>Cnicus benedictus</i>							x	
<i>Crupina crupinastrum</i>		x						
<i>Cyanus segetum</i>				x				
<i>Dittrichia viscosa</i>			x					
<i>Doronicum orientale</i>						x		

<i>Echinops spinosissimus</i>					x			
<i>Filago eriocephala</i>				x				
<i>Filago gallica</i>				x				
<i>Glebionis coronaria</i>		x						
<i>Glebionis segetum</i>				x				
<i>Helichrysum stoechas</i>		x						
<i>Jurinea mollis</i>		x						
<i>Notobasis syriaca</i>		x						
<i>Onopordum bracteatum</i>		x						
<i>Pallenis spinosa</i>		x						
<i>Phagnalon rupestre</i>		x						
<i>Picnomon acarna</i>					x			
<i>Ptilostemon chamaepeuce</i>		x						
<i>Rhagadiolus stellatus</i>			x					
<i>Senecio glaucus</i>				x				
<i>Senecio sp</i>						x		
<i>Sonchus asper</i>		x						
<i>Silybum marianum</i>							x	
<i>Tragopogon crocifolius</i>							x	
<i>Tragopogon porrifolius</i>		x						
<i>Urospermum picroides</i>		x						
<b><i>Betulaceae</i></b>								
<i>Alnus orientalis</i>	x							
<i>Carpinus betulus</i>								
<b><i>Boraginaceae</i></b>								
<i>Alkanna areolata</i>						x		
<i>Alkanna tinctoria</i>							x	
<i>Anchusa azurea</i>		x						
<i>Anchusa undulata hybrida</i>	x	x						
<i>Buglossoides incrassata</i>						x		
<i>Cynoglossum creticum</i>			x					
<i>Echium angustifolium</i>						x		
<i>Echium arenarium</i>					x			
<i>Echium italicum</i>						x		
<i>Echium plantagineum</i>		x						
<i>Lithodora hispidula</i>			x					
<i>Onosma frutescens</i>	x							
<i>Onosma taurica</i>							x	
<b><i>Brassicaceae</i></b>								
<i>Alyssum sibiricum</i>							x	
<i>Arabis verna</i>			x					
<i>Biscutella didyma</i>	x							
<i>Cakile maritima</i>				x				
<i>Draba verna</i>					x			
<i>Erophila verna</i>								
<i>Iberis brutii</i>				x				

<i>Matthiola sinuata</i>					x			
<i>Sisymbrium officinale</i>					x			
<i>Turritis laxa</i>						x		
<b>Caesalpiniaceae</b>								
<i>Ceratonia siliqua</i>			x					
<b>Campanulaceae</b>								
<i>Campanula delicatula</i>					x			
<i>Campanula erinus</i>					x			
<i>Campanula hagielia</i>			x					
<i>Campanula lyrata</i>		x						
<i>Legousia speculum-veneris</i>					x			
<b>Capparaceae</b>								
<i>Cleome ornithopodioides</i>		x						
<b>Caprifoliaceae</b>								
<i>Lonicera etrusca</i>							x	
<b>Caryophyllaceae</b>								
<i>Arenaria leptoclados</i>					x			
<i>Gypsophylla confertifolia</i>					x			
<i>Moenchia mantica</i>						x		
<i>Paronychia argentea</i>					x			
<i>Paronychia echinulata</i>					x			
<i>Petrorhagia dubia</i>					x			
<i>Polycarpon tetraphyllum</i>					x			
<i>Silene behen</i>		x						
<i>Silene cretica</i>					x			
<i>Silene gallica</i>					x			
<i>Silene subconica</i>						x		
<i>Spergularia marina</i>					x			
<b>Chenopodiaceae</b>								
<i>Beta vulgaris</i>					x			
<i>Halimione portulacoides</i>					x			
<b>Cistaceae</b>								
<i>Cistus creticus</i>		x	x					
<i>Cistus laurifolius</i>						x		
<i>Cistus parviflorus</i>			x					
<i>Cistus salviifolius</i>		x	x					
<i>Fumana arabica</i>		x						
<i>Fumana thymifolia</i>							x	
<b>Convolvulaceae</b>								
<i>Convolvulus althaeoides</i>		x						



<i>Convolvulus oleifolius</i>			x					
<i>Convolvulus scammonia</i>				x				
<b>Crassulaceae</b>								
<i>Umbilicus horizontalis</i>			x					
<b>Cyperaceae</b>								
<i>Cyperus capitatus</i>				x				
<b>Dipsacaceae</b>								
<i>Knautia integrifolia</i>		x						
<b>Ericaceae</b>								
<i>Arbutus andrachne</i>		x						
<i>Erica manipuliflora</i>		x						
<b>Euphorbiaceae</b>								
<i>Andrachne telephioides</i>							x	
<i>Euphorbia acanthothamnos</i>		x						
<i>Euphorbia paralias</i>				x				
<i>Euphorbia peplus</i>				x				
<i>Euphorbia rigida</i>						x		
<i>Mercurialis annua</i>		x						
<i>Ricinus communis</i>								
<b>Fabaceae</b>								
<i>Anagyris foetida</i>		x						
<i>Anthyllis tertaphylla</i>			x					
<i>Anthyllis vulneraria</i>							x	
<i>Astragalus angustiflorus</i>						x		
<i>Astragalus hamosus</i>					x			
<i>Astragalus sesameus</i>						x		
<i>Astragalus suberosus</i>							x	
<i>Bituminaria bituminosa</i>		x						
<i>Calicotome villosa</i>					x			
<i>Coronilla emerus</i>					x			
<i>Cystiopsis dorycniiifolia</i>							x	
<i>Genista acanthoclada</i>		x						
<i>Hippocrepis unisiliquosa</i>			x					
<i>Hymenocarpus circinnatus</i>					x			
<i>Lathyrus aphaca</i>				x				
<i>Lathyrus blepharicarpus</i>								
<i>Lathyrus cicera</i>							x	
<i>Lathyrus digitatus</i>					x			
<i>Medicago disciformis</i>							x	
<i>Medicago littoralis</i>								
<i>Medicago marina</i>				x				
<i>Medicago minima</i>							x	

<i>Medicago monspeliaca</i>								
<i>Medicago orbicularis</i>							x	
<i>Medicago polymorpha</i>							x	
<i>Onobrychis aequidentata</i>							x	
<i>Onobrychis caput-galli</i>		x						
<i>Ornithopus compressus</i>					x			
<i>Robinia hispida</i>						x		
<i>Robinia pseudoacacia</i>						x		
<i>Scorpiurus muricatus</i>			x					
<i>Spartium junceum</i>			x					
<i>Trifolium angustifolium</i>		x						
<i>Trifolium argutum</i>	x							
<i>Trifolium arvense</i>					x			
<i>Trifolium boissieri</i>					x			
<i>Trifolium campestre</i>					x			
<i>Trifolium clypeatum</i>		x						
<i>Trifolium fragiferum</i>								x
<i>Trifolium hirtum</i>				x				
<i>Trifolium pauciflora</i>				x				
<i>Trifolium pilulare</i>					x			
<i>Trifolium scabrum</i>				x				
<i>Trifolium speciosum</i>		x						
<i>Trifolium stellatum</i>		x						
<i>Trifolium subterraneum</i>					x			
<i>Trifolium uniflorum</i>		x						
<i>Trigonella balansae</i>						x		
<i>Trigonella coerulescens</i>							x	
<i>Vicia melanops</i>							x	
<i>Vicia villosa</i>		x						
<b>Fagaceae</b>								
<i>Quercus coccifera</i>		x						
<i>Quercus frainetto</i>								
<i>Quercus infectoria</i>						x		
<b>Frankeniaceae</b>								
<i>Frankenia pulverulenta</i>					x			
<b>Fumariaceae</b>								
<i>Fumaria capreolata</i>		x						
<i>Fumaria sp</i>			x					
<b>Gentianaceae</b>								
<i>Blackstonia perfoliata</i>			x					
<i>Centaurium maritimum</i>		x						
<i>Centaurium pulchellum</i>				x				
<b>Geraniaceae</b>								

<i>Geranium lucidum</i>		x						
<i>Geranium molle</i>								
<i>Geranium purpureum</i>		x						
<i>Geranium tuberosum</i>						x		
<b>Hamamelidaceae</b>								
<i>Liquidambar orientalis</i>	x			x				
<b>Hyacinthaceae</b>								
<i>Leopoldia comosa</i>					x			
<i>Leopoldia caucasicum</i>		x						
<i>Muscari neglectum</i>							x	
<i>Ornithogalum narbonense</i>			x					
<b>Hypericaceae</b>								
<i>Hypericum atomarium</i>								
<i>Hypericum empetrifolium</i>		x						
<i>Hypericum triquetrifolium</i>					x			
<b>Iridaceae</b>								
<i>Gladiolus anatolicus</i>		x						
<i>Iris xanthospuria</i>	x							
<i>Moraea sisyrinchium</i>		x						
<b>Juglandaceae</b>								
<i>Juglans regia</i>							x	
<b>Juncaceae</b>								
<i>Juncus acutus</i>	x							
<i>Juncus bufonius</i>								
<b>Lamiaceae</b>								
<i>Ajuga chamaepitys</i>							x	
<i>Lamium amplexicaule</i>							x	
<i>Lamium moschatum</i>							x	
<i>Lavandula stoechas</i>		x						
<i>Marrubium vulgare</i>				x				
<i>Satureja thymbra</i>				x				
<i>Origanum onites</i>					x			
<i>Phlomis cretica</i>					x			
<i>Phlomis lycia</i>	x							
<i>Prasium majus</i>			x					
<i>Rosmarinus officinalis</i>		x						
<i>Salvia fruticosa</i>			x					
<i>Salvia verbenaca</i>			x					
<i>Satureja thymbra</i>			x					
<i>Teucrium brevifolium</i>					x			
<i>Teucrium divaricatum</i>		x						

<i>Thymbra capitata</i>			x					
<b>Liliaceae</b>								
<i>Gagea graeca</i>		x						
<i>Smilax aspera</i>			x					
<b>Linaceae</b>								
<i>Linum bienne</i>		x						
<i>Linum strictum</i>		x						
<i>Linum trigynum</i>	x							
<b>Malvaceae</b>								
<i>Alcea setosa</i>		x						
<i>Malva cretica</i>			x					
<i>Malva nicaeensis</i>					x			
<i>Malva parviflora</i>					x			
<i>Malva punctata</i>		x						
<i>Malva sylvestris</i>				x				
<b>Mimosaceae</b>								
<i>Acacia cyanophylla</i>				x				
<b>Moraceae</b>								
<i>Ficus carica</i>					x			
<b>Myrtaceae</b>								
<i>Myrtus communis</i>				x				
<b>Oleaceae</b>								
<i>Fraxinus angustifolius</i>								
<i>Jasminum fruticans</i>					x			
<i>Olea europaea</i>		x						
<i>Phillyrea latifolia</i>			x					
<b>Orchidaceae</b>								
<i>Anacamptis sancta</i>			x					
<i>Cephalanthera damasonium</i>							x	
<i>Dactylorhiza sambucina</i>						x		
<i>Himantoglossum robertianum</i>		x						
<i>Limodorum abortivum</i>				x				
<i>Neotinea maculata</i>		x						
<i>Ophrys fuciflora oblita</i>			x					
<i>Ophrys mammosa</i>							x	
<i>Orchis anatolica</i>							x	
<i>Orchis mascula</i>							x	
<i>Orchis palustris</i>	x							
<i>Orchis simia</i>							x	
<i>Serapias bergonii</i>				x				

<i>Serapias cordigera</i>				x				
<i>Serapias parviflora</i>		x			x			
<b>Orobanchaceae</b>								
<i>Parentucellia latifolia</i>							x	
<b>Papaveraceae</b>								
<i>Papaver dubium</i>							x	
<i>Papaver hybridum</i>							x	
<i>Papaver rhoeas</i>			x					
<b>Plantaginaceae</b>								
<i>Cymbalaria longipes</i>				x				
<i>Misopates orontium</i>			x					
<i>Plantago afra</i>			x					
<i>Plantago albicans</i>					x			
<i>Plantago coronopus</i>				x				
<i>Plantago cretica</i>		x						
<i>Plantago lagopus</i>			x					
<i>Plantago lanceolata</i>			x					
<i>Plantago maritima</i>					x			
<i>Veronica persica</i>						x		
<b>Plumbaginaceae</b>								
<i>Limonium sinuatum</i>				x				
<b>Poaceae</b>								
<i>Aira elegans</i>					x			
<i>Briza maxima</i>		x						
<i>Catapodium rigidum</i>				x				
<i>Cynosurus echinatus</i>				x				
<i>Hyparrhenia hirta</i>				x				
<i>Lagurus ovatus</i>				x				
<i>Melica ciliata</i>		x						
<i>Poa bulbosa</i>							x	
<b>Polygonaceae</b>								
<i>Rumex bucephalophorus</i>				x				
<i>Rumex pulcher</i>				x				
<b>Primulaceae</b>								
<i>Anagallis arvensis</i>			x					
<i>Cyclamen hederifolium</i>			x					
<i>Primula vulgaris</i>						x		
<b>Punicaceae</b>								
<i>Punica granatum</i>					x			

<b>Rafflesiaceae</b>								
<i>Cytinus hypocistis</i>		x			x			
<b>Ranunculaceae</b>								
<i>Adonis annua</i>							x	
<i>Clematis vitalba</i>				x				
<i>Ranunculus arvensis</i>							x	
<b>Rosaceae</b>								
<i>Rubus sancta</i>				x				
<i>Sanguisorba verrucosa</i>				x				
<i>Sarcopoterium spinosum</i>			x					
<b>Rubiaceae</b>								
<i>Cruciata taurica</i>				x				
<i>Galium album</i>				x				
<i>Rubia tenuifolia</i>			x					
<i>Sherardia arvensis</i>					x			
<i>Theligonum cynocrambe</i>			x					
<b>Rutaceae</b>								
<i>Ruta chalepensis</i>			x					
<b>Santalaceae</b>								
<i>Osyris alba</i>			x					
<i>Viscum album</i>							x	
<b>Scrophulariaceae</b>								
<i>Scrophularia lucida</i>			x					
<i>Verbascum sinuatum</i>					x			
<b>Solanaceae</b>								
<i>Mandragora officinalis</i>					x			
<b>Styracaceae</b>								
<i>Styrax officinalis</i>			x					
<b>Ulmaceae</b>								
<i>Celtis australis</i>								
<i>Ulmus canescens</i>	x							
<b>Urticaceae</b>								
<i>Parietaria cretica</i>	x	x						
<b>Valerianaceae</b>								
<i>Valeriana officinalis</i>			x					

<b><i>Verbenaceae</i></b>								
<i>Vitex agnus-castus</i>	x							
<b><i>Violaceae</i></b>								
<i>Viola sieheana</i>						x		
<b><i>Zygophyllaceae</i></b>								
<i>Peganum harmala</i>						x		
<i>Tribulus terrestris</i>								

1	<b>Papilionidae</b>								
2	Swallowtail	<i>Papilio machaon</i>				x			x
3	Scarce Swallowtail	<i>Iphiclides podalirius</i>		x					
4	Eastern Festoon	<i>Zerynthia cerisyi</i>				x			x
5	<b>Pieridae</b>								
6	Large White	<i>Pieris brassicae</i>			x				x
7	Small White	<i>Pieris rapae</i>			x				
8	Eastern Dappled White	<i>Euchloe ausonia</i>		x					
9	Orange-Tip	<i>Anthocharis cardamines</i>	x		x	x			
10	Small Bath White	<i>Pontia chlorodice</i>				x			
11	Bath White	<i>Pontia daplidice</i>			x				x
12	Greek Clouded Yellow	<i>Colias aurorina</i>				x			
13	Clouded Yellow	<i>Colias crocea</i>	x	x	x				x
14	<b>Lycaenidae</b>								
15	Green Hairstreak	<i>Callophrys rubi</i>			x	x			x
16	Small Copper	<i>Lycaena phlaeas</i>				x			
17	Long-tailed Blue	<i>Lampides boeticus</i>			x				
18	Osiris Blue	<i>Cupido osiris</i>							
19	Green-underside Blue	<i>Glaucopsyche alexis</i>			x	x			
20	Iolas Blue	<i>Glaucopsyche iolas</i>							x
21	<b>Nymphalidae - Satyrinae</b>								
22	Wall Brown	<i>Lasiommata megera</i>				x			
23	Eastern Meadow Brown	<i>Maniola telmessia</i>	x	x	x				x
24	<b>Nymphalidae - Apaturinae</b>								
25	Red Admiral	<i>Vanessa atalanta</i>			x				x
26	Painted Lady	<i>Vanessa cardui</i>				x			x
27	Queen of Spain Fritillary	<i>Issoria lathonia</i>							x
28	Knapweed Fritillary	<i>Melitaea phoebe</i>				x			
29	Lesser Spotted Fritillary	<i>Melitaea trivia</i>		x					
30	<b>Hesperiidae</b>								
31	Small Skipper	<i>Thymelicus sylvestris</i>				x			
32	Pigmy Skipper	<i>Gegenes pumilio</i>		x					