

# Kaş & Datça

## *Wildlife at Leisure*

### A Greentours Trip Report

14<sup>th</sup> – 28<sup>th</sup> April 2022

Led by Ian Green

***Please Note – we do not have the Dalyan sector of the tour report available as the report has not come in for the 2023 trip and previous tours we've run there have been in June for Dragonflies, March for spring bulbs or autumn for birds, and never a Wildlife at Leisure Trip in April!***

#### **Day 1      April 14<sup>th</sup>      Arrival**

Several of us met up at Antalya Airport, the earlier ones in time for some dinner and a welcome beer, before heading off into the night and the mountains inland of Antalya. It soon became apparent that there was a lot of snow on said mountains even in the moonlight and it was pretty chilly when we arrive at the hotel an hour and a half later. Just at the same as those arriving from Dalaman too! Our rooms were lovely and warm.

#### **Day 2      April 15<sup>th</sup>      Ak Dağı and Avlan Lake**

It was a fine sunny morning and though overnight temperatures were low (close to zero) it was very pleasant by the time we left the hotel at nine-thirty. We headed west along the valley floor with the huge ridges of Dokuzgöl Dağları to our south, and the mountains culminating in Ak Dağı to our right, both ridges covered in a blanket of snow. The valley itself is at a thousand metres and with the long cold winter and late spring even the apples were not in bloom yet, though almonds, plums and peaches were. This is a fruit growing region par excellence. Workers were in the orchards pruning away.

We were soon winding up the narrow roads above Gombe and heading onto the slopes of Ak Dağı. This is the biggest mountain in the region with an extensive area on top between 2900 and 3000m above sea level. We would get nowhere near that today, snow blocking the track at around 1850m. So instead we walked to Yeşilgöl, a beautifully situated little lake nestling at the foot of an imposing rampart of rocks and snow. It wasn't long before we started finding crocuses. The lovely white with a yellow centre *Crocus akdgahensis*, like so many of the mountain's plant, occurring only in this area.

A little of the rather small yellow *Crocus danfordiae* was seen too. Other snowmelt flora included *Colchicum triphyllum*, *Corydalis wendelboi* and abundant *Anemone blanda*, the latter coming in various shades from white through to deep blue. The yellow stars of *Gagea villosa* were scattered here and there too. Several Small Tortoiseshells were on the wing and a single rather tatty Large Tortoiseshell too. Bee Flies were noted. Long-legged Buzzards soared against the great cliffs to our east where we also saw Common Raven and Red-billed Chough. Linnets were common. A Rock Bunting came and gave us close-up views in a trackside juniper. There were both Finsch's and Northern Wheatears present and a number of Shorelarks. Two Rock Thrushes posed for a long time on some bulky scree, the male looking a picture.

We descended a little for lunch enjoying our picnic by a stream under a juniper. Fresh Turkish tea was provided by Mehmet. *Cyclamen alpinum* flowered around us with *Ornithogalum oligophyllum* and a little *Thlaspi*. We searched the scree slopes across the road for both *Fritillaria whitallii* and *Muscari racemosum*, and though we found plenty they were only in bud. *Muscari neglectum* and *Viola heldreichii* were both noted. Serins sang from the tree tops and we watched Black-eared Wheatears and heard Middle Spotted Woodpecker and Rock Nuthatch.

Then it was time to head back across the valley to Avlan Lake. Here we explored the western side of the lake where the slopes are cloaked in a mixed Juniper and Kermes Oak scrub. Two fine Woodchat Shrikes provided the cameras some fodder and there were also Ortolan Buntings here. The unusual *Hypocymus imberbe* was found flowering under a bush. Two Anatolian Sheepdogs had clearly been given the afternoon off and decided to join us. They were very friendly. Marsh Harriers flew over the lake but waterbirds were mostly distant we were only able to see Coot, Great Crested Grebes, Little Grebes and a few Black-necked Grebes. Nearer at hand were several Cretzschmarr's Buntings. *Lamium carianense* and lots of *Veronica lycica* flowered along the trackside.

Departing we stopped for several nice Calandra Larks by the roadside before heading to the hotel.

### **Day 3 April 16<sup>th</sup> Avlan Golu, Karaova Beli and Gomuce**

This morning we left Elmalı and headed south for twenty minutes towards the white wall of Çığılkaya Milli Parkı a large protected area. We spent the morning walking down a canal which runs between the two wide open wetland areas of what is called Avlan Lake, which nestles at the foot of the protected area. Water levels were as high as I've ever seen them at Avlan. Birdlife was very good this morning. Wood Warbler was almost the first bird we saw and we went on to see a number of birds in the big willows including Tree, House and Spanish Sparrows. There were also Woodchat Shrikes and a nice male Penduline Tit. Cetti's, Sedge and Reed Warblers were in the little patches of reeds along the canal. A nice surprise was a perched female Merlin. A distant White-tailed Eagle was well received and other raptors included Marsh Harriers, Long-legged Buzzard (an almost white individual) and two Short-toed Eagles. There were several Little Egrets and a Squacco Heron, Pochard and Common Teal, Great Crested Grebes, and a selection of waders including Black-winged Stilt, Little Stint, Dunlin, Ruff, Green Sandpiper, Wood Sandpiper (many) and a nice Marsh Sandpiper.

We stopped for lunch right on the pass – the Karaova Beli – 1530m above sea level. As Mehmet kindly put this together and brewed the tea we explored round about. There were Mistle Thrushes, Short-toed Treecreepers and a couple of Common Buzzards. Green Woodpeckers called. Coat Tits and Chaffinches were common in the cedars here. There were lovely views all around of the Cedar of Lebanon forest and a little ova (doline) below us where the locals were busy preparing the soil for planting wheat once the spring was more advanced. There was a little snow left right by the road and some snowmelt plants about too. There was some *Cyclamen alpinum*, quite a few nice *Scilla bifolia* and *Gagea peduncularis* all making nice little gardens in the rocks. *Corydalis wendelboi* too. We looked for *Eranthis* but couldn't find any, instead finding the local *Fritillaria kitanae* right by the road. This little frit normally has stripey green, yellow and grey flowers and indeed one or two here did, but there were also once that were pure yellow showing its affinity to *Fritillaria carica*.

We descended on the southern flank of the mountains dropping through Cedar forest into Pine Forest. We stopped briefly to admire the uncommon *Erica bocquetii* on some roadside limestone and then we were into an area of oak. This was a rather beautiful. The trees – they were *Quercus macrolepis* – were only just starting to come into leaf. Under them we found red *Anemone coronaria* and some very fine *Fritillaria acmopetala*. Middle Spotted Woodpecker was seen along with a Hoopoe in one tree and there were several pretty male Common Redstarts. Both Krüper's Nuthatch and European Nuthatch were seen too.

Now we descended into the lowland via a good but winding road that in half an hour had us down into the Kasaba basin hardly above sea level. Here winter had completely relinquished its grip and the crops were growing strongly and flowers blooming prolifically along the roadsides.

We stopped to see if we could catch the last blooms of *Iris unguicularis*. And indeed there were just a few, the wood a week earlier being carpeted in them. Krüper's Nuthatches call in the trees. We weren't counting but I discovered later after catching up on the checklists that we'd seen just under a hundred species of bird today! Back to the blooms though. Just behind the irises we started to find orchids, then more orchids. This area is the best part of Turkey to find a variety of orchid species and we had in time notched up ten varieties. Perhaps the prize among them was the lovely Rainbow Bee Orchid, *Ophrys iricolor*, whose impressively large blooms are a deep wine colour underneath. Little *Ophrys cinereophila* was common. The 'late spider orchid' that's common here is *Ophrys lyciensis* and here there were several fine plants. *Orchis syriaca* was common and we also spotted a few plants of Dense-flowered Orchid, just about over. Also noted were *Serapias bergonii*, *Ophrys sicula*, *Orchis anatolica* and some Violet Limodores in bud. Down by the road was a nice display of red *Anemone coronaria*.

#### **Day 4      April 17<sup>th</sup>      Çukurbağ and the Kasaba Valley**

It was sunny and warm down in Kaş but the forecast was for strong winds on the coast today so we headed inland – often here one only has to go a few kilometres inland and the winds disappear. Our first stop was at the base of the peninsula where a hillside on the edge of town was covered in a thick display of flowering *Helichrysum stoechas*, *Cistus creticus* and an amazing assortment of *Fabaceae*. Here were a couple of magnificent specimens of *Ophrys ferrum-equinum* and a few *Ophrys lyciensis* too.

There was a mass of *Allium subhirsutum*, lots of *Orobanche pubescens*, lots of *Gladiolus illyricus* and *Bunium ferulaceum* too.

We drove up the long hill out of Kaş stopping first by a roadside cliff. An unusual woody-based *Verbascum* was in beautiful flower and there was still a deal of *Ricotia sinuata* with white or pink flowers. There were just a few plants of the deeper pink *Ricotia carnisula* too.

Behind the ridge immediately inland of Kaş lies the picturesque and popular village of Çukurbağ. Here traversed some narrow leafy back lanes before parking up and heading into a most unusual habitat for this part of the world, essentially a complex of wooded meadows. These are only lightly grazed, mostly by horses in the middle of summer. The trees are more or less all *Quercus infectoria* and were a brilliant spring green. Some of them are of quite an age – we can't tell really, but some must be well in excess of three hundred years old. By the oldest and biggest specimen John spotted one of the prize finds of the morning – an unusual birthwort. We'd already looked at a large population of the smelly and large-flowered *Aristolochia adalica*, a species endemic to the south-western corner of the Taurus Mountains. But this one was even more localised. *Aristolochia baseri* is as far as I know only known from the type gathering in the mountains 40km away from Çukurbağ and this represents a new location – only the second known for this plant.

Meanwhile Bonelli's Warblers sang incessantly from the oaks though they proved difficult to get much of a look at. Lesser Spotted and Middle Spotted Woodpeckers called quite often, but only the latter showed itself. We admired a boar wallow in which grew an abundance of a curious little buttercup, *Ranunculus lateriflorus*. This is a buttercup of ephemeral (vernal) pools. Another strange little plant liked these habitats too – the little Mousetail *Myosurus minimus*. This unusual member of the Primula family is hardly known outside of Europe.

*Lateriflorus* wasn't the only buttercup to be seen here. There were many species – *marginatus*, *chius*, *constantinopolitanus*, *arvensis* and the regionally rare but here abundant *cornutus*. There were lots of *Bellevalia trifoliata* blooming with elegant *Ornithogalum nutans*. *Ornithogalum umbellatum* was also common. The clover *Trifolium echinatum* covered whole areas and there were many other clovers present including *Trifolium clusii* and *Trifolium clypeatum*.

Checking under rocks produced several Budak's Snake-eyed Skinks.

We took lunch back at the minibus where Mehmet had been hard at work preparing the lunch and most importantly the tea! *Ophrys sicula* was found in the bushes by the vehicle.

For the afternoon we headed east into the Kasaba Valley to explore a number of orchid-rich sites. Our hopes were high after our brief stop the day before had produced around ten species of orchid. However it was in general quite a disappointing afternoon with a series of stops producing only a few species. We did though enjoy the beautiful countryside and wonderful scenery. One stop that normally yields fine *Ophrys speculum* and an assortment of other orchids just had *Orchis syriaca*, a very few *Orchis italica* and only one plant of *Ophrys phaseliana*. The area's top orchid site with around twenty species of orchid recorded from it had very few indeed. Just a few *Serapias bergonii* growing in the ditch outside alongside the water dropwort *Oenanthe fistulosa*. An Orphean Warbler sang loudly here.

## Day 5      April 18<sup>th</sup>      Patara

The morning was sunny though hazy and foggy along the mountain rim. It was already windy on the peninsula but we hoped for less at Patara. The forecast was not promising!

We drove along the windy coastal road with blue seas to our left dotted with islands here and there, and with steep maquis-covered limestone slopes and cliffs rising inland. We stopped at the most imposing bit of scenery at Kaputaş. Here an increasingly famous scenic beach sits 170 steps down below the road backed by cliffs, the water a stunning turquoise whilst the other side of the road is back by cliffs and the narrow opening of a gorge. We looked at the cliff flora briefly here. *Asphodelus luteus* still had blooms whilst *Ptilostemon chamaepeuce* had its first. *Campanula aktascii* was quite stunning, and the hanging dark red flowered *Galium canum* was a most distinctive bedstraw. There were two *Cheilanthes* ferns – *Cheilanthes catanensis* and *Cheilanthes fragrans*. *Hyoscyamus aureus* had a few golden blooms left and high on the left-hand cliff we could see the rare *Brassica cretica*, a cabbage that is really a small shrub. Rock Doves and Rock Nuthatches were seen and we heard Blue Rock Thrushes, seeing one just a little further up the road.

We soon arrived at Patara. Not the ancient site, but the national park behind the dunes. Soon European Bee-eaters were in some numbers around the car so we stopped when one was sat in a tree next to us. But it wasn't! A Blue-cheeked Bee-eater. A rare breeding species in the eastern third of the country and only slightly more widely distributed as a migrant this is a very unusual record, the only one further west in Turkey was in Izmir in 1876! Having said this it was not a total surprise as this bird and several of its mates had been since the previous week. Perhaps even more amazing was the way it sat in the tree and allowed us to photograph at will. I've never got better bee-eater photos! We drove on passing a flock of Short-toed Larks and several Woodchats as the dune landscape opened in front of us.

We spent the rest of the morning doing a walk through sandy and marshy areas behind the coastal ridges of dunes. This was full of birds. There were Tawny Pipits, Whinchats and Northern Wheatears in the open areas. Fan-tailed Warblers called continuously around us. Yellow Wagtails of an assortment of races were common. There were even perhaps twenty Red-throated Pipits! Marsh Harriers quartered the reed areas, these were flooded literally covered in a white blanket of *Ranunculus sphaerospermus*. A superb sight. A flock of a dozen Purple Herons flew over and there was a large group of mixed Little Egrets and Squacco Herons. A single Glossy Ibis too. There were many waders – Spotted Redshank, Redshank, Wood and Green Sandpipers, a few Ruff, and a Common Snipe. We walked back through the low dunes looking at the flora. *Juncus acutus* formed large spikey clumps, other areas had *Schoenus nigricans*, *Cyperus capitatus* and even diminutive *Juncus bufonius* and *Isolepis setacea*. On the dunes were lots of *Thymelaea hirsuta*, *Erica manipuliflora* and *Cionura erecta*. Little things included the tiny water crowfoot *Ranunculus rionii* as well as *Centaurium spicatum*, *Medicago marina* and *Romulea ramiflora*. Several large Spur-thighed Tortoises munched their way across the dunes.

We went down to the rivermouth for lunch. Though the picnic itself was sheltered the shore was anything but and we had a hard job to enjoy the place! *Eryngium maritimum* and *Pancratium* were



noted but of course not in flower. *Cakile maritima* was. Out to sea we couldn't see any birds at all though a Whiskered Tern crouched low on the shore to try and avoid the wind.

After lunch we headed to the western end of the beach - a forty minute journey inland to the bridge and back to the coast again. Here the wind was if anything stronger. We found groups of Black-winged Stilts and Glossy Ibis in the wetland and many Wood Sandpipers. There were also several Little Stints, a couple of Curlew Sandpipers, a Common Sandpiper, a Greenshank, a few Ruff and several Spur-winged Plovers. Lots of Bee-eaters flew overhead. There were some Odonata braving the conditions, a migrant Emperor, a Darter (*meridionalis*) and lots of a *Lestes*. Then it was back along the spectacular coastline to Kaş and an evening meal out in the town.

## Day 6      April 19<sup>th</sup>      Assos Mountain and Ahatlı Village

This morning the weather looked better so we headed up the mountain immediately inland of Kaş, rapidly gaining altitude. We stopped to look at the view down over the coast and the islands, the peninsula on which our hotel was situated far below – we were already at 4000 feet 1250m above sea-level here and it looked like we could jump down into the Mediterranean. Already around us were the first Cedars, surely the closest cedars to the sea in the region. At our feet we could see *Anthemis carnea*. Krüper's Nuthatches gave good views and Goshawk flew past. We moved along to a track that we would walk through the cedar forest. The landscape here was one of jumbled giant limestone boulders and smooth deep-earth covered slopes. Old cedars were here and there, 'middle-aged' ones abundant. *Corydalis paschei* was flowering with both *Lamium garganicum* and *Lamium striatum*. The large snowdrop population, here *Galanthus elwesii*, was already over, We did find a number of *Fritillaria elwesii* in bud, some very close to opening. In the trees were lots of paeonies! Only the first few were in flower. That is until we reached the old-growth forest on the west facing slope of the mountain and here we were treated a wonderful spectacle of hundreds of the deep red goblets with their nest of bright yellow stamens in the centre. These surrounding by gnarled old cedars. Here there was a tremendous amount of dead wood on the ground – it was a nice to see a forest as it should be! On a rocky knoll in this area we found more red goblets, this time at ground level. These the pretty *Tulipa armena* subspecies *lycia*. A Masked Shrike appeared briefly among them. There were many Short-toed Tree-creepers and one Lesser Spotted Woodpecker was seen. Coal Tits and Bonelli's Warblers were numerous as were Wrens, the latter singing away mightily. *Gagea peduncularis* was in flower. We admired a Wild Boar wallow where the animals had themselves hollowed out part of the track to collect water – several of the trees around there were worn smooth from boar rubbing. There were some very fine old oaks – *Quercus infectoria* – in the woodland, and other trees noted were *Acer monspessulanum*, *Phillyrea latifolia* and several of a mysterious ash. This *Fraxinus* is included under *Fraxinus excelsior* in the Turkish Flora but its tiny leaves, and weird plate-like bark on the mature trees don't look much like old *Fraxinus excelsior*.

We drove now to Ahatlı where I live. Seda and Zoe were awaiting us with a lovely lunch at the house. The view was wonderful looking across the little valley below with the fresh green of *Quercus infectoria*, red of newly emerging leaves of *Pistacia terebinthus* and the bright pink of *Cercis siliquastrum* to the huge snowy peak of Ak Dağı in the distance. After an extensive lunch we took a short walk across to a fine old specimen of *Quercus aucheri*, a southwestern Turkish endemic oak.

This tree was broader than tall! Then it was to a patch of mixed birthworts. These the very large-flowered *Aristolochia adalica*, found only in this corner of Turkey, and the steppe species *Aristolochia auricularia*. We found one or two black and red caterpillars of the False Apollo on these. Back by the house there was much *Ornithogalum nutans* in blooms and both *Bellevalia dubia* and *Bellevalia taurica*. We took a short walk the other side of the house to see the very rare *Ophrys lycia*, a species confined to an area within 5 kilometres of here. A most distinctive and pretty species. Middle Spotted Woodpeckers called and Woodchat Shrikes were much in evidence.

For the last part of the afternoon we drove to an orchid-rich site in the Kasaba Valley, but sadly today there was little to be found here – just a few plants of *Ophrys cinerophila* and *Ophrys phaseliana*. One fine clump of Violet Limodores was much appreciated. Then it was back to Kaş for some relaxation before the evening meal which tonight was in a rather excellent restaurant on the peninsula.

## **Day 7      April 20<sup>th</sup>      Boat Trip from Kekova and Andriake**

Seeing *Ophrys regis-ferdinandii* in bloom on the 20<sup>th</sup> April would in any normal year be impossible for this species normally blooms in early February here. However this year it had been so cold for February and March that here we were only 12 days from May and still the last one flowered. A very strange orchid indeed.

Now we travelled east to Kekova for our boat trip. Though the weather had generally been good and sunny we'd had plenty of wind, especially along the coast so this morning looked to be our only chance of a non-windy trip. We would normally have done an almost full day boat trip from Andriake to Kaş but with winds forecast to rise again in the afternoon we elected for a shorter trip in and out of Kekova. We settled on the spacious boat and headed out, the first bird we saw an Audouin's Gull perched on a floating jetty. It was indeed a lovely calm sunny morning and soon we saw another nice bird – a Shag. The Mediterranean race of this species is a scarce bird. The boatman showed us the castle and old town of Kekova and we could see numerous sarcophagi on the craggy limestone slopes. Then it was across the bay to the near shore of Kekova Island. Here we drifted slowly along the shore, initially studying the many above surface remains of buildings long ruined. The city here at one stage held tens of thousands of people, but successive major earthquakes reduced it to a shadow of its former glory. Soon we started to see buildings below the water too. And the remains of a nice neat harbour. Through the glass window on the bottom of the boat we could make out numerous amphora on the sea floor. The land had sunk considerably during the earthquakes!

We pulled into a bay and went for a swim/snorkelled in the bay as the boat captain made lunch. The water was still pretty cool – though considerably warmer than in the UK at this season. There were some Puffer Fish swimming around the boat. Along the shore edge I saw Black Demoiselles and Ornate Wrasse amongst other species.

Alpine Swifts scooted overhead and a Short-toed Eagle was seen. Yellow-vented Bulbul too.

Then it was back to the shore. We headed towards Demre, stopping to look at the entrance to an impressive gorge. Rock Nuthatches sang from the cliffs and a Blue Rock Thrush perched near us.

Southern Swallowtail and Green-underside were seen. The unusual *Polygala supina* bloomed purple on the cliffs and we found *Campanula lyrata* in bloom too.

Down at Andriake we went turtle watching from a jetty. There were several turtles in the water. Probably four Green Turtles at least a couple of which gave us a decent view, and certainly one Loggerhead Turtle whose distinctive almost human-sized head appeared above the water from time to time. We looked at the dunes where *Silene colorata* and a selection of seashore species such as *Medicago marina*, *Cakile maritima*, *Echium angustifolium* and the uncommon *Anchusa aggregata* bloomed. Short-toed Larks and Crested Larks were in the sand dunes. We found the shrubby *Helianthemum stipulatum* flowering behind the dunes.

## Day 8 April 21<sup>st</sup> Gokçeören and Departure or to Pamukkale

We said goodbye to three of the group who were flying back today from Dalaman and set off at 09.30. Our morning was spent just half an hour up the road at what I think is one of the most beautifully situated but almost completely unknown ancient sites in Turkey. To get there though we had to walk down from the village of Gokçeören. We parked by an extremely rustic little farmstead and followed the track through fields, woods and scrub. This mix of habitats was rather full of birds this morning. There were Cirl Buntings, Sombre Tits, Long-tailed Tits, Krüper's Nuthatches, Bonellia's Warblers, Blackcaps, and several *Ficedula* flycatchers, those we identified were Pied Flycatchers. A surprise was a Green Sandpiper in the stream. There were clumps of *Iris unguicularis*, many with good flowers still blooming, and a few red Anemone coronaria. Speckled Wood flew past and there were a good number of Green Hairstreaks.

Down the valley we saw an impressive path/wall that had built up the opposite cliffs and noted a number of large square-cut holes in the rock that had been hand-hewn two millenia before. They had chosen a memorable location – a bowl in between high cliffs with a view out over the sea to a couple of islands beyond – beautiful! There were even terraces grafted out of the landscape for cultivation not used for a long time.

Down here we found plentiful Anatolian Orchids and a surprising number of Dense-flowered Orchids in perfect flower too. A Tortoise or two wandered past us as did Balkan Green Lizard. We saw wild *Amygdalus communis* growing on a cliff, and amongst all the goat dung under a cliff there was lots of *Urtica pilulifera*.

Then it was into the long journey up to Datça. We first descended to Kalkan where we said goodbye to the Mediterranean coast and then headed north up through the Eşen Valley. Ak Dağı was huge and white to our right, and later we could see it from its northern even whiter flank as we ascended into the plateaus we would traverse for the next couple of hours. All the time snow-capped mountains were on all sides as we drove across flat cultivated plains or through juniper-dotted limestone slopes. Mehmet our driver convinced us to drop the picnic idea and stop in a roadside café which we enjoyed, the food being very much your real truck stop grub. Some refreshing tea later and we were on our way eventually descending past the shoulder of mighty Honaz Dağı into the million strong city of Denizli. From here it was but a short journey across the lowland to the travertine terraces of Pamukkale, visible all the way from Denizli. We finally managed a 'wildlife' stop here in



some steppe on the edge of Pamukkale itself. We explored the grassy slope for half an hour. There was *Muscari caucasicum* and two *Ornithogalums* – *umbellatum* and *comosum*. Some red Anemone coronaria was joined by both *Adonis flammea* and diminutive *annua*. There was an abundant yellow fenugreek *Trigonella astroites* and the altogether more refined blue *Trigonella coerulescens*. *Ranunculus isthmicus* had the characteristic long curved achenes. Crested Larks and Magpies were the birds. There were a number of butterflies including Mallow Skipper and Common Blue. Then it was to the hotel for check-in and the evening meal.

## Day 9      April 22<sup>nd</sup>      Pamukkale & Babadağ

Nigel took a wander down the road in the morning finding several Spotted Flycatchers.

After breakfast Elvan met the group and took them to explore Pamukkale for the morning.

After lunch at the site we headed out for an afternoon enjoying the varied flora and fauna of the wide Menderes? Valley and the mountain slopes beyond. We passed White Storks on their nest before turning up into the quiet roads heading up to Babadağ. This is a most singular small town. Aside from its rather lovely position betwixt highly eroded steppic valleys and forested slopes its main attraction is colour. Every house seemed a different colour – it was rather reminiscent of one of the Mexican Pueblos Magicos. We drove up through the narrow streets soon reaching the forest above. These forests are most unusual. They represent a southwestern outlier of the northern woodlands of the Black Sea region. Most obvious to start with was the abundance of oaks (only just coming into leaf) with *Quercus frainetto*, *Quercus cerris* and *Quercus pubescens* all visible in the few hundred metres after the town. Further on we also saw *Quercus infectoria*. We stopped by a little narrow valley dominated by a curious mix of walnut, plane trees and most abundant, Sweet Chestnut! Nowhere else in the region can one find woodlands of this species. There were also Common Hornbeam too. Bonelli's Warblers and Kruper's Nuthatches could be heard around us and there were also Wrens and a Robin. A couple of Green-underside Blues caused much interest, and other butterflies included Large Tortoiseshell, Comma, Small Copper, Eastern Festoon and False Apollo. The large yellow heads of *Doronicum orientale* dotted the steep slopes. On rocks we spotted *Cystopteris fragilis*, *Asplenium trichomanes* and both *Polystichum aculeatum* and *Polystichum setiferum*. The little strawberry *Potentilla micrantha* had pale pink flowers. There were clumps of Primrose, lovely little pale blue *Viola sieheana*, and the little bells of *Fritillaria milasense*.

We moved downhill to some open steppe areas between orchards and heavily eroded chalky slopes. First up was the lovely orange-red and yellow *Cystopsis dorycniifolia* form beautiful mounds by the roadside. Also here was *Coronilla emerus* and *Gonocytisus angulosus*. There were some nice patches of *Daphne sericea* in pink bloom. Lesser Whitethroats sang from the flowering pears and cherries. We found some very flowery steppe. The mounds of *Alyssum sibircum* were impressive along with the abundant blue blooms of *Legousia pentagyna*. There were clumps of *Trigonella cretica* and fine purple flowered *Anchusa undulata*. Other plants of note here were *Hypecoum pseudograndiflorum*, *Hesperis*, *Leopoldia caucasicum*, and *Silene subconica*. Crucifers included a *Fibigia*, *Bunias eriocarpa*. Scarce Swallowtails hill-topped and a Nettle-Tree Butterfly flew around a ... Nettle Tree.

Then it was back to the hotel for some relaxation before we met up again for dinner.

## Day 10      April 23<sup>rd</sup>      Honaz Dağı and to Datça

A strange dawn this morning, bright and sunny first thing but by breakfast time the haze and some cloud had descended though it was certainly warm. Nigel had been out and about and had managed shots of a female Pallid Harrier flying over!

We departed for the heights of Honaz Dağı at 09.30. This time we drove straight up above the town and into the forest. Our first stop was a brief one to take a look at *Saxifraga graeca*, apparently a new find in mainland Turkey?

Then it was up to the pass and along the ridgetop road, made easy because of the wind turbines installed there a couple of years back. These were huge! We parked up amongst them and trying to ignore the sound of the wind through them we explored a track. Mind you it was difficult to ignore the wind coursing across the ridge we parked on! Still it was a little more sheltered once we started walking the track. Immediately obvious all around us was sheets and sheets of palest pink *Moenchia mantica*. This little relative of the champions put on a memorable show. Scattered amongst it were blue *Scilla bifolia* and a lovely blue *Veronica*. Northern Wheatears, Tawny Pipits and Rock Thrushes were noted, and a Raven hung in the air above us. Further along were found a marvellous snowmelt pastiche with egg-yolk yellow *Crocus chrysanthus*, rich blue *Scilla bifolia* and palest lemon *Primula vulgaris*. There was also plentiful *Gagea bithynica* and *Corydalis wendeloi*. Slightly further away from the snow was *Fritillaria carica* just about to open its now green buds. Ortolan Bunting hopped about the vegetation. Two Short-toed Eagles sailed overhead.

Then it was time to descend. We stopped many hundreds of metres below by an old graveyard where there stones from the Selcuk period. We took our picnic here. Amongst the grasses was a rich flora including *Ornithogalum armeniacum* (*sandrasicum?*), *Bellevalia neglectum*, *Cnicus benedictus* and *Linaria simplex*. There was an abundance of Fabaceae that included *Ornithopus compressus*, *Lathyrus digitatus*, *Lathyrus blepharicarpos*, *Vicia cuspidata*, *Vicia lathyroides* and an assortment of *Trigonellas*.

After lunch it was a case of get our heads down and drive to Datça. There was much of interest along the way, but not time to stop for it!

## Day 11      April 24<sup>th</sup>      Hayıtbükü

After a leisurely and rather excellent breakfast we drove across the side of Boz Dağı before dropping down to the sea at the southern foot of the 1100m high mountain. The views up to its peak were quite stunning in the clear morning sun. There were a few oohs and aahs as we drive past some very flowery displays on the way down. Not to worry our morning was full of blooms!

We started in a little valley by the sea just outside Hayıtbükü. Here there were olive groves and maquis on the valley floor and stunning phrygana on the slopes around. Straight off the bus we found the one of the star turns of the day, the lovely 'Spoonwing' *Nemoptera sinuata*. These delicate beauties look half butterfly half dragonfly but are more graceful than either. We were to see very many in the day. Plants soon got under way with a whole hoard of species in flower. There was a

wonderful *Glaucium flavum* in full fresh flower looking altogether more attractive than the Western Mediterranean plants. *Cistus monspeliensis* and *Cistus creticus* of a particularly lurid pink bloomed profusely as did the *Genista acanthoclada*. There was a 'chunky' umbel named *Hippomarathrum cristatum* and lots of little white umbels including *Caucaulis platycarpus*, *Bunium ferulaceum* and *Tordylium apulum*. The strange little caparid *Cleome ornithopodoides* bloomed in the dry river gravels. We soon found our first orchids – these a tongue orchid, *Serapias bergonii*, and there were also lots of *Orchis sancta* about to bloom. Best orchid award went to the gorgeous large flowered *Ophrys fuciflora* subsp *oblita* (aka *episcopalis*). We saw *Ornithogalum sphaerocarpum* and *Gladiolus italicus*. There was as usual a tremendous variety of peas. Here was *Trifolium clypeatum*, *Trifolium pauciflorum*, *Trifolium argutum*, *Trifolium boissieri* and *Trifolium angustifolium*. *Scorpiurus muricatus* and *Hymenolobus circinnatus*. We also found *Silene behen* and *Silene echinospermoides*. Butterflies were relatively few with only a few Dappled Whites and Swallowtails, the latter including at least one Southern Swallowtail. We did however see a Green Hairstreak or two and a strange Green-underside Blue that was later confirmed as Anatolian Green-underside Blue *Glaucopsyche astraea* which must represent the westernmost record of species that is not normally seen west of Antalya/Isparta. Sardinian Warblers chattered in the undergrowth and we heard Bee-eaters overhead but the main bird highlight was a pair of lovely Masked Shrikes which we watched for some minutes.

We walked back towards the beach cafes stopping to admire the wonderful landscape here. A double-cove with flowered-covered hillsides inland and a lovely flat-calm sea offshore backed by cliffs at either end. Tourism had made only a relatively benign impact here. We walked down to the beach and most of us enjoyed a swim. The water was lovely though a little cool! Refreshed we took lunch in a beachside restaurant – lahmacun (a sort of Turkish pizza) or fresh fish were the order of the day along with a nice selection of starters. We took a little walk further along the road. Here we found deep-red Turban Buttercups and a fine display of a smaller gladiolus, this one *anatolicus*. Other nice finds included *Hypericum* cf. *atomarium*, *Gagea graeca*, and the little fern *Annogramma leptophylla*.

It was already three o'clock so we ended the afternoon up the mountain a bit where we first explore a little olive grove replete with a smothering of *Convolvulus althaeoides*. Mental note – these flowers open at 9 and close at 3. So a bit earlier would have been good! There were wonderful displays of Crown Daisy and the *Hippomarathrums* and *Ferulas* were a bit special. *Orobanche caryophyllocea* 'fed' on Pitch Trefoil and we also found another *Orobanche*. There was a Bear's Breech about to flower. There were Mallow Hairstreaks by the road and in the Crown Daisies Nigel discovered some Sloe Hairstreaks. A Lesser Grey Shrike flew by.

Our last stop was up into the pine forest. Here we found the striking bright red parasitic *Cytinus hypocistus* on the *Cistus* bushes. Also in this habitat was *Aristolochia hirta* and a number of Dense-flowered Orchids, these already over. Along the roadside banks was a nice display of *Campanula lyrata*. Last new plants of the day were *Trifolium hirsutum* and *Trifolium speciosum*, the latter a lovely species with purple flowers.

**Day 12      April 25<sup>th</sup>      Karamanbasi Tepe**

Another beautiful sunny morning as we headed east along the peninsula to the remote northern side of the peninsula. Here we spent the morning exploring the tracks that stretch along the north flank of the mountains in the national park. We saw only two people all day! This part is hardly populated. In part because of the harsh growing conditions as evidenced by the rather stunted trees planted years ago by the forestry.

We started amongst surely one of the tour highlights. A marvellous population of *Serapias cordigera*. There were hundreds of them. Aside from being in tip-top condition they were also many magnificent many-flowered specimens. Most had the pale hoods and deep brown-red lips typical of the species. A few had pale lime-green hoods. And one stunning plant was almost entirely pale lime-green with just the lips side lobes being red-brown. To make things even better there were abundant *Gladiolus anatolicus* amongst them. It was a beautiful sight. Two other plants featured strongly – the little *Polygala monspeliaca*, and the tall *Jurinea consanguinea*, a very refined ‘thistle’. Karen found an extraordinary creature. It had dressed itself in a little home of cut pine needles and was shuffling quietly along the forest floor. Nigel told us it was a ‘bag moth’ and later confirmed that it was *Thyridopteryx ephemeraeformis*, the Evergreen Bagworm – what an amazing camouflage! There were a number of dragonflies here a consequence of the forestry water-holding tank by which we were parked.

Now we headed down through the ‘Caracal Forest’. This is an extensive area of forest where Caracals are known to live. Trap cameras revealed quite a decent population here. But to see one... well it would take a lot of effort we think! Instead there were donkeys. These are feral here. There was also a Hoopoe and lots of Jays as we moved along the tracks. There was a small population of *Allium orientale* trackside. Green-underside Blues and Green Hairstreaks were quite common. A shiny and colourful Rosemary Beetle sat on some... French Lavender. Soon we moved a couple of kilometres on by vehicle and started our walk down a gorge to the sea. Above the gorge we could hardly get going so many new plants appeared. There was a new *Verbascum*, a fine *Ferulago* and the extraordinary rounded coriaceous leaves of the rare serpentinite endemic *Eryngium thorifolium*. But surely the best was the sublime love-heart lilac *Iberis pruitii*. Butterflies teased here. Fritillaries coursed up and down the track Nigel eventually getting pictures to prove Knapweed Fritillary. Black-veined Whites were noted too. The striking *Hypericum atomarium* was a good find and there was also *Petrohagia velutina*. We started down the gorge in earnest, lunchtime fast approaching. Storax bushes line the path and there were some fine shrublets of *Jasmiium fruticans* smothered in yellow blooms. *Allium subhirsutum* flowered on the gorge walls with *Gagea graeca*. Southern Swallowtail and Telmessian Meadow Brown appeared. Nigel got photos of a Pygmy Skipper.

We took our picnic down by the seashore. It was a very pleasant spot and allowed for some swimming as the picnic and ay were prepared. Offshore were Shags and Yelkouan Shearwaters. On the beach we found *Limonium sinuatum* and *Anthemis rigida*, the latter smothered in red spider mites. We headed back up to the minibus stopping to enjoy some *Liquidamabar* lining the stream.

Now we headed for Gebekum. This beach had been protected for many years as an example of how the seashore formed in last few millenia. As a consequence large areas of low dune have a more or less intact dune flora. Acres of Venus’s Looking-Glass was joined by the widespread *Paronychia argentea* and the diminutive dune specialist *Paronychia echinulata*. Crested Larks called all the time we

were there and there was a distant Woodchat Shrike. We found the odd *Hypocoum torulosum*. Nigel photographed a Sand Lizard.

## **Day 13      April 26<sup>th</sup>              Murdala**

It was back to the west this morning. We were soon passing the shoulder of Boz Dağı, stopping as two raptors floated above the slopes. Two Short-toed Eagles. Then it was up through Cumali and onto the dirt road that would be our friend for the rest of the day. But not Mehmet's friend. He decided the road was too rough for the minibus. Anticipating this I had bought the car along and so its shuttle day again. However first there was half an hour where we left the minibus. Here there was a large covered water cistern. Inside the water was only a few steps down. It would be there well into the summer. Sadly two Kotschy's Geckos had perished in it and an Eastern Rock Mouse too. Nigel photographed a Cretzschmarr's Bunting on the tree by its side. The flora roundabout was rather flowery. The three Cistuses, *salvifolia*, *cretica* and *parviflora* provided a wonderful pastiche. Dotted amongst them were the yellows of *Genista* and the blues of *Lithodora*. Of note here was *Astragalus sesamus*. Tiny *Evax (Filago) pymaea* dotted the ground.

The first shuttle took us just a couple of minutes along the track. Here we encountered the rare *Achillea cretica*. A fine species. Opposite grew the even more lovely *Campanula hagielia* with a little *Campanula lyrata* for comparison further along. We spent the morning walking slowly along the track towards Murdala through increasingly lush and tall maquis. Lovely *Cyanus segetum* flowered here and there and we found *Smyrniium creticum* and several fine plants of *Ophrys fuciflora* subspecies *oblita* (aka *episcopalis*). Rüppell's Warblers sang from cover. Overhead we looked for raptors but to no avail. What looked an Eleonora's Falcon sped past but the only bird we positively identified in the skies was a Kestrel.

We shuttled down to the beach at Murdala. What a lovely little unspoilt spot. The only other person there was a spear-fisherman who said this beach hadn't changed in the forty years he'd been visiting it. We parked up under some impressively large Tamarisks and had a nice picnic. Most of the group took advantage of the warm sunny weather and lovely bay to have a swim. A yellow wagtail or two were in the salty flats behind the beach. Here were patches of halophytic vegetation with sedges such as *Carex colchica* and chenopods such as *Atriplex prostrata* and *Halimione portulacoides*. *Salicornia europaea* was picked fresh for the picnic! Just behind the salty areas were round fields with impressive blooms of Giant Fennel. These had a few insects visiting them including a large hornet and the stripy black and red shieldbug *Graphosoma semipunctatum*. Southern Swallowtails cruised around the place and we saw Eastern Festoon, finding the foodplant, *Aristolochia hirta*.

Then it was shuttles back up to the waiting minibus and back to the hotel.

## **Day 14      April 27<sup>th</sup>              Knidos & Bağlarözü Beach**

Just after dawn I checked out the beach at Gebekum. Nightingale, Whinchat and a Green Turtle were there.



Another fine sunny morning... We headed straight to the very western tip of the peninsula this morning. The last ten kilometres saw us negotiating narrow village streets and increasingly flowery hillsides full of *Convolvulus*, *Euphorbias* and *Cistus*.

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. The structure of the site is what fires my imagination, it is so perfect. An island, now only occupied by a lighthouse, is joined to the island by a sand bar. This has built up over a causeway made in ancient times. On the landward side was much of the ancient city. Most appealing though is the double harbour – protected harbours face both southeast and northwest. The stark flowery hillsides and deep blue sea make for a really sublime landscape.

We spent the morning pottering about the site. There was much flora and fauna to see too. Agamas peeled off their rock-top watchpoints at regular intervals. Black-eared Wheatears were very common, so too Rüppell's Warblers. A Yellow Wagtail and a few White Wagtails were noted. Blue Rock Thrushes, Sardinian and Subalpine Warblers too. There were no less than five adult Audouin's Gulls in the south harbour. Ravens flew overhead. Right by the car park we were treated to a wonderful display of large mauve-blue flowered *Matthiola sinuata*. *Mesembryanthemum nodiflorum* showered the shores. One area was literally splashed purple by *Frankenia pulverulenta*, hugging the ground. *Limonium sinuatum*, as is its wont, flowered with equally dense patches of yellow *Glebionis segetum*. The little *Sedum littoreum* flowered yellow on rocks.

I took a walk out to the lighthouse. Worthwhile certainly, but a little hard going for half an hour. Still the scene at the end was wonderful. Deep blue water hugged the vari-coloured cliffs, these with an unusual vegetation of the *Matthiola*, lovely *Achillea cretica* and the unusual thistle *Cardopatum corymbosum*. Offshore I searched for dolphins and shearwaters but none were to be seen, only a single Audouin's Gull. There was much of interest in the flora though. Delicate and pretty *Bupleurum gracile* dotted open areas along with a selection of *Plantagos*. *Teucrium scorodoprasum* was looking amazing in a purple and black format! I walked back past a cliff with a few fine plants of both the *Matthiola* and even more impressive *Brassica cretica*. *Cymbalaria longipes* smothered parts of the cliff.

We spent the afternoon in Bağlarözü, a little cove where we had chance to swim. It was pretty warm now so the chance to cool off in the seas was much appreciated. There were urchins and peacock worms under the water. Above Olivaceous Warblers sang quietly from the bushes on the hillsides. A forty minute wander through the almond and olive groves in the valley floor and the abutting hillsides yielded an amazing variety of little legumes, many of them already in seed. *Scorpiurus muricatus* had coiled bristly little scorpion seeds. *Coronilla scorpioides*'s scorpions were just coiling... Lots of *Trifolium squarrosum* lined the seaside areas a little further inland the superficially similar *Trifolium argutum* took over. In sometimes damp areas there was lots of *Trifolium echinatum*. *Medicagos* were ridiculously varied – here was *coronata*, *disciformis*, *minima*, *polymorpha*, and *orbiculata*. There was also *Trigonella gladiata* and *Hippocrepis ciliata*. The always common *Pallenis spinosa* was joined here by its look-a-like *Asteriscus aquaticus* – the latter non-spiny on the floral leaves. There were a number of umbels with *Tordylium apulum*, *Daucus broteri* and an *Echinophora*, the latter not yet in flower. The yellow flax was *Linum nodiflorum*. There were Painted Ladies, European Swallowtails and Nigel photographed some nice fresh Lesser Fiery Coppers.

Then it was back towards Datça stopping off at a big organic almond and olive farm. Here we perused the farm shop goods before taking various delights away with us. It was back to the hotel and some time to relax before the dinner which was tonight saç kavurma, little pieces of beef, onion, tomato and green pepper delicately cooked on a metal plate...

## Day 15      April 28<sup>th</sup>      Köyceğiz's Liquidambar Forest

We said goodbye to half the group at 07.30. The rest of us took a late breakfast and said our goodbyes to the very friendly and efficiently people at the Eski Datça Hotel at 10.00. Then we were off eastwards along the narrow peninsula, fabulous views in all directions all the way. We made a stop by Karamanbası Tepe to confirm the identity of those lovely *Serapias* from a few days previously and indeed they were still *Serapias cordigera*. They still looked wonderful. *Hypericum atromarium* was in fine bloom too. Then it was off along the serpentinite ridge. The roadsides had little lilac patches of *Iberis pruitii* and in places a blue haze of *Cyanus segetum*, the local cornflower.

We now drove without stopping to Köyceğiz, and along the lake shore to the liquidambar woods beyond. These are beautiful at any season but now were at the height of their spring freshness. The woods were full of birdsong, especially Nightingales. Many warblers also chuntered away – Blackcaps and Olivaceous Warblers among them. Lizards scurried through the undergrowth and a large pale tortoise was admired. Frogs were abundant. We soon found Yellow Flag amid a sea of buttercups – these *Ranunculus neapolitanus*. There was an abundance of water dropwort too – this *Oenanthe silaifolia* as well as a little *Oenanthe fistulosa*. Clambering through smilax and *Humulus lupulus* was the Silk Vine *Periploca graeca*, this with the first lovely flower in bloom. Speckled Woods were here and there. We found a large patch of Adder's-Tongue Fern enjoying the shade, the plants really quite large. There were sedges everywhere with some nice clumps of *Carex remota*. The mainly white and yellow scene amid the brilliant greenery was broken in just one or two spots by pink *Orchis palustris*. There was much *Ranunculus marginatus* and one ditch was lined by Adder's-Tongue Spearwort, *Ranunculus ophioglossifolius*. Chaffinches and Great Tits were common and a Short-toed Tree-creeper put in a brief appearance. Green Woodpeckers called and so did Lesser Spotted Woodpeckers but the only one we saw was a Syrian Woodpecker.

We took a light lunch of borek and simek of course with some fresh tea. Some council guys appeared, it turned out harvesting the young smilax shoots for their evening salad! Afterwards we took another brief walk in the forest before heading to the marshes. Here we met Fan-tailed Warblers and Turtle Doves and a single Pygmy Cormorant was nice. The ditches were full of *Ceratophyllum spicatum* and a little *Ranunculus trichophyllos*. *Carex colchica* formed dense stands on the salty ground. The *Iris xanthospuria* were not yet in flower (not even close).

We headed for the lakeside restaurant in Köyceğiz and enjoyed a very pleasant early dinner with the wonderful vista of lake and pine-clad hills in front of us. Then it was off to Dalaman Airport just half an hour away for the evening flight.

## Systematic List Number 1      The Flora - Kaş

The majority of the nomenclature has been taken from the Turkish Flora (edited by P H Davis). Non-woody dicot and monocot species are in flower unless otherwise stated.

### **Aceraceae**

*Acer monspessulanum*                      Assos Mountain

### **Aizoaceae**

*Carpobrotus edulis*                      peninsula

### **Anacardiaceae**

*Pistacia lentiscus*                      widespread and locally dominant on the peninsula  
*Pistacia terebrinthus*                  widespread and locally dominant

### **Apiaceae**

*Anthriscus cerefolium*                  Çukurbağ  
*Anthriscus nemorosum*              Assos Mountains  
*Artemisia squamata*                  peninsula  
*Bunium ferulaceum*                  widespread at lower altitudes  
*Caucalis nodosa*                      Andriake  
*Eryngium maritimum*              Patara  
*Oenanthe fistulosa*                  ditches near Kasaba  
*Oenanthe globosa*                  Patara  
*Oenanthe pimpinelloides*          Patara  
*Scandix australis*                  Assos Mountain  
*Scandix balansae*                  Assos Mountain  
*Scandix pecten-veneris*          widespread  
*Tordylium apulum*                  Gökçeören  
*Torilis arvensis*                      scattered  
*Torilis leptophylla*                  Ahatlı

### **Apocynaceae**

*Cionura erecta*                      common in the dunes at Patara  
*Nerium oleander*                  widespread at lower altitudes  
*Vinca herbacea*                      Assos Mountain  
*Vinca major*                          Dereköy

### **Aristolochiaceae**

*Aristolochia adalica*                  the large-flowered birthwort. Çukurbağ, Ahatlı etc  
*Aristolochia auriculata*              Ahatlı  
*Aristolochia baseri*                  only the second known site discovered at Çukurbağ  
*Aristolochia parviflora*              Kekova Island. Tiny!

### **Asteraceae**

*Anthemis chia*                          widespread  
*Anthemis cretica*                      scattered  
*Anthemis rosea carnea*              Assos Mountain

<i>Bellis annua</i>	Patara
<i>Bellis perennis</i>	widespread
<i>Calendula arvensis</i>	widespread
<i>Carduus pycnocephalus</i>	scattered
<i>Centaurea aegialophila</i>	Andriake
<i>Centaurea iberica</i>	Çukurbağ
<i>Glebionis coronarium</i>	widespread
<i>Glebionis segetum</i>	widespread
<i>Cirsium acicularis</i>	frequent at lower altitudes
<i>Doronicum orientale</i>	Assos Mountain
<i>Echinops spinosissimum</i>	peninsula etc
<i>Geropogon hybridus</i>	Assos Mountain, Ahatlı etc
<i>Hedypnois cretica</i>	Patara
<i>Helichrysum stoechas</i>	frequent on peninsula
<i>Inula heterolepis</i>	frequent on rocks at low altitude, not quite yet in flower
<i>Koelipinia linearis</i>	Patara etc
<i>Notobasis syriaca</i>	scattered at lower altitudes
<i>Onopordum boissierianum</i>	scattered at lower altitudes – superficially like <i>Notobasis</i> rather than <i>Onopordum</i> , but much more robust than that species. Nearly in flower. The <i>Onopordum</i> leaves everywhere were <i>bracteatum</i>
<i>Pallenis spinosa</i>	widespread
<i>Phagnalon graecum</i>	frequent on peninsula
<i>Ptilostemon chamaepeuce</i>	rocks and cliffs and lower altitudes
<i>Tragopogon porrifolius</i>	scattered
<i>Scorzonera elata</i>	scattered at low altitudes, e.g. peninsula
<i>Senecio vernalis</i>	widespread
<i>Senecio vulgaris</i>	scattered
<i>Silybum marianum</i>	widespread
<i>Sonchus oleraceus</i>	scattered
<i>Sonchus tenerrimus</i>	scattered
<i>Xanthium strumarium</i>	Gökçeören

### **Berberidaceae**

<i>Berberis crataegina</i>	Ak Dağı, Karaova Beli
<i>Bongardia chrysogonum</i>	just finishing flowering Ahatlı
<i>Leontice leontopetalum</i>	in seed Ahatlı

### **Boraginaceae**

<i>Alkanna</i> spp	Assos Mountain
<i>Anchusa aggregata</i>	Andriake, Patara
<i>Anchusa azurea</i>	Kasaba area
<i>Anchusa undulata hybrida</i>	scattered
<i>Buglossoides arvensis</i>	Ak Dağı
<i>Buglossoides incrassata</i>	Ak Dağı, Karaova Beli
<i>Cynoglossum creticum</i>	Çukurbağ
<i>Echium angustifolium</i>	Andriake
<i>Echium plantagineum</i>	amazing football field at Sahilkilinçli inland of Kekova
<i>Onosma frutescens</i>	widespread

## **Brassicaceae**

<i>Alyssum</i> spp	several noted!
<i>Arabis deflexa</i>	Assos Mountain
<i>Arabis ionocalyx</i>	Gökçeören
<i>Arabis verna</i>	widespread
<i>Aubretia canescens</i>	Ak Dağı, Sinekçibeli
<i>Biscutella didyma</i>	scattered
<i>Brassica cretica</i>	Kaputaş
<i>Cakile maritima</i>	at all coastal sites
<i>Calepina irregularis</i>	common Ahatlı, Assos Mountain
<i>Capsella bursa-pastoris</i>	scattered
<i>Cardamine graeca</i>	Assos Mountain
<i>Erophila verna</i>	widespread
<i>Eruca sativa</i>	scattered
<i>Isatis</i> sp	roadsides in Çukurbağ
<i>Lepidium</i> cf. <i>coronopus</i>	a strange form of this at Ahatlı
<i>Lepidium spinosum</i>	Çukurbağ
<i>Maresia nana</i>	Andriake, Patara
<i>Matthiola chia</i>	Kekova Island
<i>Peltaria angustifolia</i>	locally common in Kaş area – elegant and impressive for a crucifer!
<i>Ricotia carnosula</i>	main highway above Kaş
<i>Ricotia sinuata</i>	locally common in Kaş area, main show over....
<i>Sinapis arvensis</i>	scattered
<i>Thlaspi perfoliatum</i>	Assos Mountain

## **Cactaceae**

<i>Opuntia ficus-indica</i>	naturalized in places
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## **Campanulaceae**

<i>Campanula aktascii</i>	Kaputaş – nice plant!
<i>Campanula lyrata</i>	gorge between Kekova and Andriake
<i>Legousia speculum-veneris</i>	widespread

## **Caprifoliaceae**

<i>Lonicera nummularifolia</i>	Assos Mountain
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## **Caryophyllaceae**

<i>Arenaria pamphylica</i>	scattered on rocks. Very delicate
<i>Cerastium glomeratum</i>	scattered
<i>Holosteum umbellatum</i>	Avlan Lake
<i>Polycarpon tetraphyllum</i>	Kekova
<i>Saponaria calabrica</i>	Assos Mountain
<i>Silene behen</i>	widespread
<i>Silena colorata</i>	widespread on coasts
<i>Silene cryptoneura</i>	Assos Mountain, Karaova Beli

## **Cistaceae**



<i>Cistus creticus</i>	locally common
<i>Cistus salvifolius</i>	locally common
<i>Fumana arabica</i>	Çukurbağ
<i>Fumana thymifolia</i>	Çukurbağ
<i>Helianthemum nummularia</i>	Çukurbağ
<i>Helianthemum stipulatum</i>	Andriake

### **Convolvulaceae**

<i>Convolvulus arvensis</i>	scattered
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### **Crassulaceae**

<i>Rosularia</i> spp	scattered
<i>Sedum littoreum</i>	Kelkova Island
<i>Sedum caespitosum</i>	Ahatlı
<i>Umbilicus erectus</i>	not yet in flower
<i>Umbilicus rupestris</i>	not yet in flower

### **Dipsacaceae**

<i>Knautia integrifolia</i>	scattered in lowlands
<i>Tremastelma palaestina</i>	frequent in lowlands

### **Ericaceae**

<i>Arbutus andrachne</i>	widespread, locally dominant in lowlands
<i>Erica bocquetii</i>	downhill from Gomuce. In nice flower
<i>Erica manupuliflora</i>	frequent, especially in coastal dunes etc, autumn-flowering

### **Euphorbiaceae**

<i>Euphorbia characias</i> ssp. <i>wulfeni</i>	widespread
<i>Euphorbia dendroides</i>	locally abundant, e.g. peninsula and between Kaş and Kalkan
<i>Euphorbia helioscopia</i>	scattered
<i>Euphorbia hierosolymitana</i>	superficially similar to and as shrubby as <i>dendroides</i> . Local on the peninsula and between Kaş and Demre
<i>Euphorbia peplus</i>	scattered
<i>Euphorbia rigida</i>	locally dominant particularly at mid-altitudes
<i>Mercurialis annua</i>	widespread

### **Fabaceae**

<i>Acacia cyanophylla</i>	naturalized. Coastal.
<i>Anagyris foetida</i>	local at lower altitudes
<i>Astragalus hamosus</i>	Ahatlı
<i>Astragalus pelecenus</i>	Ahatlı
<i>Bituminaria bituminosa</i>	widespread
<i>Calycotome villosa</i>	widespread
<i>Ceratonia siliqua</i>	widespread
<i>Cercis siliquastrum</i>	scattered at all altitudes, mainly planted lower down
<i>Colutea melanocalyx</i>	near Dereköy & Gökçeören
<i>Coronilla cretica</i>	locally abundant
<i>Coronilla emerus</i>	near Dereköy

<i>Coronilla scorpioides</i>	scattered
<i>Genista acanthoclada</i>	common along the coast
<i>Genista lydia</i>	scattered mainly inland
<i>Hymenocarpus circinnatus</i>	scattered
<i>Lathyrus aphaca</i>	Çukurbağ
<i>Lathyrus blepharicarpus</i>	widespread
<i>Lathyrus setifolius</i>	roadsides above Kaş
<i>Lotus halophilus</i>	dunes – Patara etc
<i>Medicago arabica</i>	scattered
<i>Medicago disciformis</i>	scattered
<i>Medicago littoralis</i>	Andriake
<i>Medicago marina</i>	Patara and Andriake
<i>Medicago minima</i>	Ahatlı
<i>Medicago orbicularis</i>	widespread
<i>Medicago polymorpha</i>	widespread
<i>Medicago rigidula</i>	Çukurbağ
<i>Melilotus indica</i>	scattered
<i>Melilotus officinalis</i>	scattered
<i>Ononis natrix</i>	scattered
<i>Ononis serrata</i>	small red flowered species on the dunes Andriake and Patara
<i>Ononis variegata</i>	scattered
<i>Pisum sativum</i>	Çukurbağ
<i>Robinia pseudacacia</i>	widely planted
<i>Spartium junceum</i>	locally dominant
<i>Scorpiurus muricatus</i>	scattered
<i>Trifolium argutum</i>	Çukurbağ
<i>Trifolium boissieri</i>	locally frequent at low altitudes
<i>Trifolium campestre</i>	scattered throughout
<i>Trifolium clypeatum</i>	common in more humid spots e.g. Çukurbağ
<i>Trifolium echinatum</i>	Çukurbağ
<i>Trifolium fragiferum</i>	locally common
<i>Trifolium glomeratum</i>	Çukurbağ, Ahatlı etc
<i>Trifolium hirtum</i>	lawns etc
<i>Trifolium lucanicum</i>	Patara
<i>Trifolium nigrescens</i>	lawns, grassland
<i>Trifolium physodes</i>	Gomuca and Çukurbağ
<i>Trifolium resupinatum</i>	hotel on the peninsula
<i>Trifolium scabrum</i>	scattered
<i>Trifolium squarrosum</i>	Gökçeören
<i>Trifolium spumosum</i>	Çukurbağ
<i>Trifolium stellatum</i>	locally abundant
<i>Trifolium subterraneum</i>	locally common
<i>Trifolium tomentosum</i>	locally common
<i>Trigonella velutina</i>	Çukurbağ
<i>Tripodium tetraphylla</i>	scattered
<i>Vicia cretica</i>	Gökçeören
<i>Vicia hybrida</i>	scattered
<i>Vicia palaestina</i>	locally common in lowland maquis

*Vicia sativa*

scattered

### **Fagaceae**

*Quercus auchoeri*

frequent in the Kaş and Ahatlı area

*Quercus coccifera*

widespread and abundant

*Quercus infectoria*

locally common

*Quercus macrolepis*

Gomuca, Ahatlı etc

### **Gentianaceae**

*Centaurium spicatum*

coast dunes – Patara, Andriake

### **Geraniaceae**

*Erodium cicutarium*

frequent

*Erodium gruinum*

scattered

*Geranium lucidum*

scattered throughout

*Geranium molle*

scattered

*Geranium purpureum*

locally common in humid spots e.g. Gökçeören

*Geranium pusillum*

scattered

*Geranium rotundifolium*

scattered

*Geranium tuberosum*

locally frequent, not many in flower yet

### **Juglanaceae**

*Juglans regia*

widely planted

### **Lamiaceae**

*Ajuga orientalis*

Gomuca, Ahatlı etc

*Ajuga bombycina*

Kekova

*Ajuga chamaepitys*

Gökçeören

*Lamium amplexicaule*

widespread

*Lamium carinense*

frequent in the high mountains, e.g. Ak Dağı

*Lamium garganicum*

Assos Mountain

*Lamium moschatum*

widespread

*Lamium striatum*

Assos Mountain

*Lavandula stoechas*

widespread

*Phlomis bourgaei*

Assos Mountain

*Phlomis lycia*

widespread

*Prasium majus*

widespread

*Salvia fruticosa*

widespread

*Salvia horminioides*

scattered

*Salvia viridis*

Gökçeören

*Satureja thymbra*

widespread

*Teucrium brevifolium*

common on the peninsula

### **Lauraceae**

*Laurus nobilis*

common in ravines etc

### **Linaceae**

*Linum bienne*

scattered

<i>Linum strictum</i>	scattered
<b>Malvaceae</b>	
<i>Malva sylvestris</i>	scattered
<i>Lavatera cretica</i>	locally common at low altitudes
<b>Moraceae</b>	
<i>Ficus carica</i>	widespread, cultivated and wild
<i>Morus alba</i>	widespread, cultivated
<i>Morus nigra</i>	widespread, cultivated
<b>Myrtaceae</b>	
<i>Eucalyptus</i> species	planted, scattered
<i>Myrtus communis</i>	widespread
<b>Oleaceae</b>	
<i>Olea europea</i>	widespread
<i>Phillyrea latifolia</i>	widespread
<b>Orobanchaceae</b>	
<i>Orobanche ramosa</i>	scattered
<i>Orobanche pubescens</i>	scattered
<b>Oxalidaceae</b>	
<i>Oxalis pres-caprae</i>	scattered
<b>Papaveraceae</b>	
<i>Fumaria kralikii</i>	scattered
<i>Corydalis pascheii</i>	Assos Mountain
<i>Corydalis tauricola</i>	Karaova Beli
<i>Corydalis wendelboi</i>	Ak Dağı
<i>Hypecoum imberbe</i>	Ak Dağı
<i>Papaver gracilis</i>	frequent in Kaş area
<i>Papaver dubium</i>	frequent in Kaş area
<i>Papaver rhoeas</i>	frequent in Kaş area
<b>Plantaginaceae</b>	
<i>Plantago afra</i>	Patara
<i>Plantago bellardii</i>	Ahatlı
<i>Plantago coronopus</i>	Ahatlı
<i>Plantago cretica</i>	frequent in Kaş area
<i>Plantago lagopus</i>	frequent in Kaş area
<i>Plantago lanceolata</i>	scattered in Kaş area
<b>Platanaceae</b>	
<i>Platanus orientalis</i>	river valleys everywhere
<b>Polygalaceae</b>	

*Polygala supina*

Demre Canyon

### **Polygonaceae**

*Rumex bucephalophorus*

Patara and Andriake

### **Primulaceae**

*Anagallis arvensis*

widespread at lower altitudes

*Cyclamen alpinum*

widespread at higher altitudes

*Cyclamen graecum*

leaves

### **Ranunculaceae**

*Adonis flammea*

near Gomuce

*Anemone blanda*

widespread at higher altitudes

*Anemone coronaria*

scattered at lower altitudes

*Ceratocephalus falcatus/testiculatus*

widespread at higher altitudes

*Clematis cirrhosa*

scattered – just a few still in flower

*Ranunculus argyreus*

Ak Dağı

*Ranunculus arvensis*

scattered

*Ranunculus chius*

Çukurbağ

*Ranunculus constantinopolitanus*

Çukurbağ

*Ranunculus cornutus*

Çukurbağ

*Ranunculus ficaria*

scattered

*Ranunculus lateriflorus*

Çukurbağ

*Ranunculus marginatus*

Çukurbağ

*Ranunculus millefoliatus*

Gomuce

*Ranunculus muricatus*

Ahatlı & Andriake

*Ranunculus paludosus*

Andriake & Gökçeören

*Ranunculus rionii*

Patara

*Ranunculus rumelicus*

Gökçeören

*Ranunculus sphaerospermus*

Patara

*Ranunculus sprunerianus*

Ahatlı

### **Rhamnaceae**

*Rhus coriaria*

scattered

### **Rosaceae**

*Amygdalus communis*

Gökçeören

*Amygdalus webbii*

Ak Dağı, Karaova Beli

*Aphanes arvensis*

scattered

*Crataegus azorolus*

scattered

*Crataegus monogyna*

scattered

*Poterium verrucosum*

widespread

*Prunus spinosa*

Assos Mountain

*Pyrus amygdaliformis*

frequent

*Pyrus communis*

frequent

*Sarcopoterium spinosum*

locally frequent at low altitudes

### **Rubiaceae**



<i>Crucianella</i> sp	Ahatlı
<i>Cruciata taurica</i>	higher areas
<i>Galium aparine</i>	scattered
<i>Galium canum</i>	lovely almost black-red flowered species. Kaputaş
<i>Rubia peregrina</i>	scattered
<i>Rubia tenuifolia</i>	more common than the previous species
<i>Sherardia arvensis</i>	widespread
<i>Valantia hispida</i>	scattered

### **Salicaceae**

<i>Populus</i> x <i>uzbekistanica</i>	planted widely in inland villages
<i>Salix alba</i>	Avlan Lake

### **Santalaceae**

<i>Osiris alba</i>	Peninsula
<i>Thesium bergeri</i>	Peninsula

### **Scrophulariaceae**

<i>Cymbalaria longipes</i>	scattered
<i>Linaria simplex</i>	scattered
<i>Misopates orontium</i>	Patara
<i>Parentucellia latifolia</i>	local frequent at low altitudes
<i>Parentucellia viscosa</i>	Patara
<i>Scrophularia lucida</i>	widespread
<i>Scrophularia umbrosa</i>	Gökçeören
<i>Verbascum</i> sp	in flower in near Kaputaş, widespread in the area
<i>Verbascum levantina</i>	Kekova
<i>Verbascum sinuatum</i>	Patara – not yet in flower
<i>Verbascum</i> sp	My key - AEGIMOPS(T)VZ(absent)2379(8) road cuttings above Kaş
<i>Veronica anagallis-aquatica</i>	wetlands e.g. at Patara
<i>Veronica arvensis</i>	scattered
<i>Veronica cymbalaria</i>	scattered
<i>Veronica lycica</i>	widespread and common

### **Solanaceae**

<i>Hyoscyamus aureus</i>	Gökçeören
<i>Mandragora officinalis</i>	scattered

### **Styracaceae**

<i>Styrax officinalis</i>	widespread
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### **Tamaricaceae**

<i>Tamarix smyrnensis</i>	wetlands and coasts e.g. Patara
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### **Thymelaeaceae**

<i>Daphne gnidioides</i>	widespread though not in flower
<i>Thymelaea hirsuta</i>	coastal dunes

## **Ulmaceae**

*Ulmus minor* scattered

## **Urticaceae**

*Parietaria judaica* scattered

*Urtica pilulifera* scattered

## **Valerianaceae**

*Valeriana dioscoridis* scattered

*Valeriana officinalis* scattered

*Valerianella* spp several present

## **Violaceae**

*Viola heldreichiana* Karaova Beli

## **Monocotyledons**

### **Amaryllidaceae**

*Galanthus elwesii* Assos Mountain where only just over

### **Araceae**

*Arisarum vulgare* leaves abundant, the odd flower left

*Arum dioscoridis* frequent

*Dracunculus vulgaris* frequent, not yet in flower

### **Cyperaceae**

*Blysmus compressus* Çukurbağ

*Carex divisa leersii* frequent

*Carex halleriana* frequent in rocky woodlands

*Cyperus capitatus* Patara

*Eleocharis mitracarpa* Patara

*Isolepis cernua* Patara

*Schoenus nigricans* Patara

### **Dioscoraceae**

*Tamus communis* scattered

### **Graminaceae**

*Briza maxima* scattered

*Briza minor* Patara

*Cornucopiae cucullatum* common in the meadows of c

*Lagurus ovatus* widespread

### **Iridaceae**

*Crocus akdaghensis* common on Ak Dağı

*Crocus danfordiae* a few on Ak Dağı

*Gladiolus illyricus* frequent at lower altitudes

*Moraea sisyrinchium* Kasaba Valley

*Iris germanica* naturalized populations on roadsides at lower altitudes. The fully wild population on Assos Mountain not yet in flower  
*Iris unguicularis carica* just a few left in the Kasaba Valley and Dereköy  
*Romulea ramiflora* in fruit at Patara

### **Juncaceae**

*Juncus acutus* coastal sites  
*Juncus bufonius* Patara  
*Juncus gerardii* Patara

### **Liliaceae**

*Allium subhirsutum* locally frequent  
*Asparagus acutifolius* scattered throughout  
*Asphodelus ramosus* (*aestivus* is now thought to occur only in the western med).  
Widespread  
*Asphodeline lutea* Kaputaş  
*Bellevalia dubia* Ahatlı  
*Bellevalia tauri* Ahatlı  
*Bellevalia trifoliata* Çukurbağ  
*Colchicum triphyllum* Ak Dağı  
*Drimia maritima* widespread in leaf  
*Fritillaria acmopetala* Gomuce  
*Fritillaria elwesii* Ahatlı  
*Fritillaria kitanae* Karaova Beli  
*Gagea granatelli* Ak Dağı, Karaova Beli  
*Gagea graeca* scattered at low altitudes  
*Gagea peduncularis* Ahatlı  
*Gagea villosa* Ak Dağı  
*Muscari comosum* widespread at low altitudes  
*Muscari neglectum* widespread at higher altitudes  
*Muscari weisii* Kaş's peninsula  
*Ornithogalum lanceolatum* Karaova Beli  
*Ornithogalum nutans* scattered at middle altitudes  
*Ornithogalum oligophyllum* Ak Dağı  
*Ornithogalum sphaerocarpum* frequent at low and mid altitudes  
*Ornithogalum umbellatum* Çukurbağ  
*Ruscus aculeatus* scattered  
*Scilla bifolia* frequent near any melting snow - Ak Dağı, Karaova Beli, Assos Mountain  
*Smilax aspera* widespread especially low down  
*Tulipa armena* var. *lycica* Assos Mountain

### **Orchidaceae**

*Limodorum abortivum* Dirgenler. Also in bud in Kasaba Valley  
*Neotinea maculata* scattered, mostly over, but some very nice ones at Gökçeören  
*Ophrys cinereophila* Kasaba Valley  
*Ophrys ferrum-equinum* ssp. *labiosa* two very fine plants in Kaş  
*Ophrys iricolor* Kasaba Valley

<i>Ophrys lycia</i>	the local endemic. Some very fine specimens in Ahatlı
<i>Ophrys lyciensis</i>	scattered at low and middle altitudes
<i>Ophrys phaseliana</i>	1 in the Kasaba Valley and several near Dirgenler
<i>Ophrys regis-ferdinandii</i>	very surprisingly one flower still hanging on in Kaş
<i>Ophrys sicula</i>	scattered
<i>Orchis anatolica</i>	scattered throughout
<i>Orchis italica</i>	Kasaba Valley
<i>Orchis syriaca</i>	scattered
<i>Serapias bergonii</i>	in fact all the tongue orchids seen were this species!

### ***Pteridophyta***

<i>Ceterach officinarum</i>	Karaova Beli
<i>Cheilanthes catanensis</i>	Kaputaş
<i>Cheilanthes fragrans</i>	scattered
<i>Dryopteris pallida</i>	scattered
<i>Selaginella denticulata</i>	scattered

### ***Cupressaceae***

<i>Cupressus sempervirens</i>	scattered
<i>Juniperus excelsa</i>	high areas
<i>Juniperus foetidissima</i>	Karaova Beli
<i>Juniperus oxycedrus</i>	Ak Dağı

### ***Pinaceae***

<i>Cedrus libani</i>	forests on Karaova Beli and Assosn Mountain
<i>Pinus brutia</i>	widespread
<i>Pinus pinea</i>	locally planted in the lowlands

## Systematic List Number 1      The Flora - Datça

The majority of the nomenclature has been taken from the Turkish Flora (edited by P H Davis). Non-woody dicot and monocot species are in flower unless otherwise stated.

### ***Acanthaceae***

*Acanthus spinosus* scattered in the Datça area

### ***Aceraceae***

*Acer monspessulanum* Honaz Dağı

### ***Aizoaceae***

*Carpobrotus edulis* Murdala

*Mesembryanthemum nodiflorum* Knidos

### ***Anacardiaceae***

*Cotinus coggygria* scattered

*Pistacia lentiscus* widespread

*Pistacia terebrinthus* widespread

*Schinus molle* Hayıtbükü

### ***Apiaceae***

*Anthiscus nemorosus* Köyceğiz Liquidambar Forests

*Bunium ferulaceum* frequent in the Datça area

*Bupleurum gracile* Knidos

*Caucalis platycarpus* coastal sites around Datça

*Crithmum maritimum* Murdala

*Daucos broteroi* Knidos

*Daucus guttatus* coastal sites around Datça

*Eryngium maritimum* Gebekum Beach

*Eryngium thorifolium* Karamanbaşı Tepe – in leaf only

*Ferula communis* widespread

*Ferulago mughlae* Murdala

*Hippomarathrum cristatum* Hayıtbükü and near Knidos

*Lagoecia cuminoides* frequent in the Datça area

*Opopanax hispidus* frequent in the Datça area

*Orlaya daucooides* Gebekum Beach

*Oenanthe aquatica* Köyceğiz Marshes

*Oenanthe fistulosa* Köyceğiz Marshes

*Oenanthe silaifolia* Köyceğiz Liquidambar Forests

*Scandix australis* Denizli area where common

*Scandix pecten-veneris* widespread

*Smyrniium connatum* Denizli area

*Smyrniium creticum* Murdala

*Tordylium apulum* Knidos

*Torilis arvensis* Murdala

*Torilis leptophylla* scattered

## ***Apocynaceae***

*Nerium oleander*

throughout

*Periploca graeca*

Köyceğiz Liquidambar Forests

## ***Araliceae***

*Hedera helix*

Köyceğiz Liquidambar Forests

## ***Aristolochiaceae***

*Aristolochia hirta*

scattered in the Datça area

*Aristolochia parviflora*

Knidos

## ***Asteraceae***

*Achillea cretica*

Murdala and Knidos

*Anthemis cretica*

scattered

*Anthemis rigida*

most beaches around the Datça area

*Anthemis tomentosa*

Gebekum Beach and Knidos

*Asteriscus aquaticus*

Bağlarözü

*Atractylis cancellata*

scattered in the Datça area

*Bellis annua*

forests above Babadağı, Honaz Dağı

*Bellis perennis*

widespread

*Calendula arvensis*

scattered

*Calendula suffruticosum*

Pamukkale

*Cardopatum corymbosum*

amazing blue thistle by the lighthouse at Knidos but not quite yet in flower!

*Carduus argentatus*

scattered

*Carduus pycnocephalus*

widespread

*Centaurea solstitialis*

Knidos

*Cichorium intybus*

scattered

*Cnicus benedictus*

Pamukkale

*Crepis* spp

widespread

*Crupina crupinastrum*

scattered

*Cyanus segetum*

locally abundant in the Datça area

*Cyanus triumfetti*

ridge above Babadağı, Honaz Dağı

*Dittrichia viscosa*

common at low altitude mostly not in flower yet

*Doronicum orientale*

forests above Babadağı, Honaz Dağı

*Echinops spinosissimum*

scattered throughout

*Filago eriocephala*

scattered

*Filago (Evax) pygmaea*

*Murdala*

*Geropogon hybridus*

scattered

*Glebionis coronarium*

widespread

*Glebionis segetum*

scattered

*Hedypnois cretica*

beaches

*Hedypnois rhagadioloides*

scattered

*Helichrysum orientale*

gorge below Karamanbaşı Tepe

*Helichrysum stoechas*

widespread

*Hieracium pannosum*

steppe below Babadağı, Honaz Dağı

*Inula heterolepis*

Knidos



<i>Lapsana communis</i>	forests above Babadağı, Honaz Dağı
<i>Notobasis syriaca</i>	widespread
<i>Pallenis spinosa</i>	widespread
<i>Phagnalon rupestre</i>	widespread
<i>Picnomon acarna</i>	widespread, not in flower yet
<i>Picris rhagadioloides</i>	Murdala
<i>Ptilostemon chamaepeuce</i>	widespread
<i>Rhagadiolus stellatus</i>	widespread
<i>Scolymus hispanicus</i>	Hayıtbükü
<i>Scorzonera cana</i>	steppe in the Denizli area
<i>Scorzonera elata</i>	widespread
<i>Senecio vernalis</i>	scattered
<i>Senecio vulgaris</i>	scattered
<i>Silybum marianum</i>	widespread
<i>Sonchus asper</i>	scattered
<i>Sonchus oleraceus</i>	scattered
<i>Tragopogon crocifolius</i>	scattered in the Datça area
<i>Tragopogon porrifolius</i>	steppes in the Denizli area

### **Berberidaceae**

<i>Berberis crataegina</i>	forests above Babadağı, Honaz Dağı
<i>Bongardia chrysoagonum</i>	steppes below Babadağı, Honaz Dağı

### **Betulaceae**

<i>Alnus orientalis</i>	Köyceğiz Liquidambar Forests
<i>Carpinus betulus</i>	forests above Babadağı, Honaz Dağı

### **Boraginaceae**

<i>Alkanna areolata</i>	ridge above Babadağı, Honaz Dağı
<i>Alkanna tinctoria</i>	steppes in the Denizli area
<i>Alkanna sp</i>	Knidos
<i>Anchusa azurea</i>	scattered
<i>Anchusa undulata hybrida</i>	widespread
<i>Buglossoides arvensis</i>	scattered
<i>Buglossoides incrassata</i>	ridge above Babadağı, Honaz Dağı
<i>Cynoglossum creticum</i>	scattered in the Datça area
<i>Echium angustifolium</i>	scattered around Datça coasts
<i>Echium plantagineum</i>	scattered in the Datça area
<i>Lappula barbata</i>	steppes in the Denizli area
<i>Lithodora hispidula</i>	frequent in phrygana in the Datça area
<i>Myosotis sp</i>	several seen!
<i>Myosotis ramosissima</i>	forests above Babadağı, Honaz Dağı
<i>Neatostema apulum</i>	south side of ridge above Babadağı, Honaz Dağı
<i>Onosma bornmuelleri</i>	steppes in the Denizli area
<i>Onosma frutescens</i>	Murdala
<i>Onosma taurica</i>	steppes in the Denizli area

### **Brassicaceae**

<i>Alliaria petiolata</i>	forests above Babadağı, Honaz Dağı
<i>Alyssum aurantiacum</i>	ridge above Babadağı, Honaz Dağı
<i>Alyssum sibiricum</i>	fine species common on steppes in the Denizli area. Also several other species unidentified!
<i>Arabis alpina</i>	forests above Babadağı, Honaz Dağı
<i>Arabis verna</i>	ridge above Babadağı, Honaz Dağı
<i>Biscutella didyma</i>	scattered in the Datça area
<i>Brassica cretica</i>	Knidos
<i>Cakile maritima</i>	all coastal sandy sites
<i>Calepina irregularis</i>	forests above Babadağı, Honaz Dağı
<i>Capsella bursa-pastoris</i>	scattered
<i>Cardamine graeca</i>	forests above Babadağı, Honaz Dağı
<i>Cardamine hirsuta</i>	forests above Babadağı, Honaz Dağı
<i>Erophila verna</i>	ridge above Babadağı, Honaz Dağı
<i>Eruca sativa</i>	scattered
<i>Fibigia</i> sp	steppe below Babadağı, Honaz Dağı
<i>Hesperis</i> sp	steppe below Babadağı, Honaz Dağı
<i>Isatis</i> sp	steppe below Babadağı, Honaz Dağı
<i>Lepidium squamatum</i>	Knidos. Actually looks more like didymium but need to check as its not known from Turkey!
<i>Malcolmia flexuosa</i>	Knidos
<i>Matthiola sinuata</i>	Knidos
<i>Matthiola tricuspidata</i>	coastal sandy sites
<i>Sinapis arvensis</i>	scattered
<i>Sisymbrium irio</i>	scattered
<b>Cactaceae</b>	
<i>Opuntia ficus-indica</i>	Hayıtbükü
<b>Caesalpiniaceae</b>	
<i>Ceratonia siliqua</i>	widespread
<b>Campanulaceae</b>	
<i>Campanula drabifolia</i>	Murdala
<i>Campanula erinus</i>	Hayıtbükü
<i>Campanula hagielia</i>	Murdala
<i>Campanula lyrata</i>	Hayıtbükü and Murdala
<i>Legousia pentagonia</i>	steppe in the Denizli area
<i>Legousia speculum-veneris</i>	common in the Datça area
<b>Capparaceae</b>	
<i>Capparis spinosa</i>	scattered in the Datça area
<i>Cleome ornithopodioides</i>	scattered in the Datça area
<b>Caprifoliaceae</b>	
<i>Lonicera etrusca</i>	Hayıtbükü
<b>Caryophyllaceae</b>	

<i>Arenaria leptoclados</i>	Murdala
<i>Cerastium dichotomum</i>	ridge above Babadağı, Honaz Dağı
<i>Cerastium glomeratum</i>	forests above Babadağı, Honaz Dağı
<i>Cerastium gracile</i>	ridge above Babadağı, Honaz Dağı
<i>Holosteum umbellatum</i>	forests above Babadağı, Honaz Dağı
<i>Moenchia mantica</i>	abundant on the ridge above Babadağı, Honaz Dağı
<i>Paronychia argentea</i>	common at all coastal sites
<i>Paronychia echinulata</i>	Gebekum beach. Very delicate species.
<i>Petrohagia dubia</i>	Knidos
<i>Petrohagia velutina</i>	Karamanbaşı Tepe
<i>Silene behen</i>	scattered
<i>Silena colorata</i>	costal sandy sites
<i>Silene echinospermoides</i>	Hayıtbükü
<i>Silene italica</i>	Karamanbaşı Tepe
<i>Silene subconica</i>	steppes in the Denizli area
<i>Silene vulgaris</i>	scattered throughout
<i>Spergularia marina</i>	Murdala
<i>Stellaria media</i>	Köyceğiz Liquidambar Forests
<i>Telephium imperati</i>	steppe in the Denizli area

### **Chenopodiaceae**

<i>Atriplex prostrata</i>	Murdala
<i>Halimione portulacoides</i>	Murdala and Knidos
<i>Salicornia europaea</i>	Murdala

### **Cistaceae**

<i>Cistus creticus</i>	widespread in the Datça area
<i>Cistus laurifolius</i>	frequent forests above Babadağı, Honaz Dağı. Not in flower yet
<i>Cistus parviflorus</i>	frequent in the Datça area
<i>Cistus salvifolius</i>	widespread in the Datça area
<i>Fumana thymifolia</i>	widespread in the Datça area
<i>Tuberaria guttata</i>	

### **Convolvulaceae**

<i>Convolvulus althaeoides</i>	widespread in the Datça area
<i>Convolvulus arvensis</i>	Bağlarözü
<i>Convolvulus compactus</i>	Murdala and Knidos
<i>Convolvulus lanatus</i>	Gebekum Beach
<i>Convolvulus siculus</i>	Hayıtbükü

### **Crassulaceae**

<i>Rosularia sp</i>	not in flower
<i>Sedum caespitosum</i>	scattered
<i>Sedum littoreum</i>	Knidos
<i>Umbilicus sp</i>	

### **Dipsacaceae**

*Knautia integrifolia*

scattered

### **Ericaceae**

*Arbutus andrachne*

common along the north side of the Datça peninsula

*Erica arborea*

Karamanbaşı Tepe

*Erica manipuliflora*

widespread – autumn-flowering

### **Euphorbiaceae**

*Euphorbia acanthothamnos*

frequent in the Datça area

*Euphorbia anacampseros*

widespread in the Denizli area

*Euphorbia characias* ssp. *wulfeni*

widespread

*Euphorbia dendroides*

Datça coasts

*Euphorbia helioscopia*

scattered

*Euphorbia paralais*

Gebekum beach

*Euphorbia pepus*

scattered

*Mercurialis annua*

scattered

*Ricinus communis*

scattered

### **Fabaceae**

*Anagyris foetida*

Hayıtbükü

*Anthyllis tetraphylla*

widespread

*Astragalus angustiflorus*

steppe in the Denizli area

*Astragalus sesameus*

Murdala

*Bituminaria bituminosa*

widespread

*Calycotome villosa*

widespread and abundant

*Cercis siliquastrum*

a few in the Denizli area

*Coronilla scorpioides*

scattered

*Cystisopsis dorycniifolia*

Murdala

*Genista acanthoclada*

widespread

*Gonocytisus angulatus*

tall willowy shrub. Above Babadağı, Honaz Dağı

*Hippocrepis ciliata*

Bağlarözü

*Hippocrepis emerus*

scattered

*Hippocrepis unisiliquosa*

Pamukkale

*Hymenocarpus circinnatus*

widespread

*Lathyrus annus*

ditches near Köyceğiz Liquidambar Forests

*Lathyrus aphaca*

Karamanbaşı Tepe

*Lathyrus blepharicarpus*

scattered throughout

*Lathyrus digitatus*

north side of ridge above Babadağı, Honaz Dağı

*Lathyrus setifolius*

Murdala

*Lotus halophilus*

coastal

*Lotus ornithopodoides*

Hayıtbükü and Murdala

*Lupinus* spp

Datça area – already in seed

*Medicago arabica*

Köyceğiz Liquidambar Forests

*Medicago coronata*

Bağlarözü

*Medicago disciformis*

widespread

*Medicago marina*

coastal sands

*Medicago minima*

Bağlarözü

*Medicago murex*

Murdala

<i>Medicago orbicularis</i>	widespread
<i>Medicago polymorpha</i>	widespread
<i>Melilotus italica</i>	scattered – very large-leaved
<i>Onobrychis aequidentata</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Onobrychis caput-gallii</i>	Hayıtbükü
<i>Ononis natrix</i>	widespread
<i>Ononis viscosa</i>	scattered
<i>Ornithopus compressus</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Pisum sativum</i>	forests above Babadağı, Honaz Dağı
<i>Robinia pseudacacia</i>	widely planted and naturalized
<i>Scorpiurus muricatus</i>	scattered
<i>Securigera cretica</i>	scattered
<i>Spartium junceum</i>	scattered in Denizli area
<i>Trifolium angustifolium</i>	frequent in the Datça area
<i>Trifolium argutum</i>	Hayıtbükü and Bağlarözü
<i>Trifolium arvense</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Trifolium boissieri</i>	Hayıtbükü
<i>Trifolium campestre</i>	widespread
<i>Trifolium clypeatum</i>	locally common
<i>Trifolium hirtum</i>	scattered
<i>Trifolium mesogitanum</i>	Karamanbaşı Tepe
<i>Trifolium nigrescens</i>	scattered
<i>Trifolium pauciflora</i>	Hayıtbükü
<i>Trifolium repens</i>	Köyceğiz Liquidambar Forests
<i>Trifolium resupinatum</i>	Köyceğiz Liquidambar Forests
<i>Trifolium scabrum</i>	Karamanbaşı Tepe
<i>Trifolium speciosum</i>	Hayıtbükü and Murdala
<i>Trifolium spumosum</i>	Bağlarözü
<i>Trifolium squamosum</i>	scattered
<i>Trifolium stellatum</i>	widespread
<i>Trifolium tomentosum</i>	scattered
<i>Trifolium uniflorum</i>	above Hayıtbükü
<i>Trigonella astroites</i>	frequent in steppe in the Denizli area
<i>Trigonella coerulescens</i>	frequent in steppe in the Denizli area
<i>Trigonella cretica</i>	steppe below Babadağı, Honaz Dağı
<i>Vicia bithynica</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Vicia cretica</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Vicia cuspidata</i>	forests above Babadağı, Honaz Dağı
<i>Vicia grandiflora</i>	forests above Babadağı, Honaz Dağı
<i>Vicia hybrida</i>	Karamanbaşı Tepe
<i>Vicia lathyroides</i>	steppe below Babadağı, Honaz Dağı
<i>Vicia narbonensis</i>	scattered
<i>Vicia sativa</i>	Köyceğiz Liquidambar Forests
<i>Vicia tetrasperma</i>	scattered
<i>Vicia villosa</i>	widespread

### **Fagaceae**

<i>Castanea sativa</i>	locally dominant in forests above Babadağı, Honaz Dağı
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<i>Quercus aucheri</i>	Bağlarözü
<i>Quercus cerris</i>	locally dominant in forests above Babadağı, Honaz Dağı
<i>Quercus coccifera</i>	widespread
<i>Quercus frainetto</i>	local in forests above Babadağı, Honaz Dağı
<i>Quercus ilex</i>	gorge below Karamanbaşı Tepe
<i>Quercus infectoria</i>	locally common throughout
<i>Quercus ithaburensis</i>	subspecies <i>macrolepis</i> . Scattered in the Datça area
<i>Quercus pubescens</i>	local in forests above Babadağı, Honaz Dağı
<b>Frankeniaceae</b>	
<i>Frankenia pulverulenta</i>	Knidos
<b>Fumariaceae</b>	
<i>Fumaria macrocarpa</i>	north side of ridge above Babadağı, Honaz Dağı
<b>Gentianaceae</b>	
<i>Centaurium spicatum</i>	probably this species Gebekum beach
<b>Geraniaceae</b>	
<i>Erodium ciconium</i>	widespread
<i>Erodium cicutarium</i>	dunes etc
<i>Erodium malacoides</i>	scattered in the Denizli area
<i>Erodium moschatum</i>	scattered in the Denizli area
<i>Geranium dissectum</i>	Köyceğiz Liquidambar Forests
<i>Geranium lucidum</i>	common in forests above Babadağı, Honaz Dağı
<i>Geranium molle</i>	common in the Denizli area
<i>Geranium purpureum</i>	widespread in the Datça area
<i>Geranium pusillum</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Geranium rotundifolium</i>	widespread in the Datça area
<i>Geranium tuberosum</i>	common in steppe in Denizli area
<b>Haloragaceae</b>	
<i>Myriophyllum spicatum</i>	common in water in Köyceğiz marshes
<b>Hamamelidaceae</b>	
<i>Liquidambar orientalis</i>	dominant in Köyceğiz Liquidambar Forests and also frequent in valleys in the Datça area
<b>Hypericaceae</b>	
<i>Hypericum atomarium</i>	Karamanbaşı Tepe
<i>Hypericum empetrifolium</i>	widespread in the Datça area
<b>Juglanaceae</b>	
<i>Juglans regia</i>	widely planted
<b>Lamiaceae</b>	
<i>Acinos rotundifolius</i>	forests above Babadağı, Honaz Dağı
<i>Ajuga orientalis</i>	local in forests above Babadağı, Honaz Dağı



<i>Ajuga chamaepitys</i>	steppe below Babadağı, Honaz Dağı
<i>Ballota acetabulosa</i>	widespread in the Datça area
<i>Lamium amplexicaule</i>	widespread in the Datça area
<i>Lamium moschatum</i>	widespread
<i>Lamium psidicum</i>	forests above Babadağı, Honaz Dağı
<i>Lavandula stoechas</i>	widespread in the Datça area
<i>Mentha aquatica</i>	common in water in Köyceğiz marshes
<i>Micromeria juliana</i>	scattered in the Datça area
<i>Phlomis lycia</i>	widespread
<i>Prasium majus</i>	widespread
<i>Rosmarinus officinalis</i>	Hayıtbükü
<i>Salvia fruticosa</i>	widespread
<i>Salvia verbenaca</i>	widespread
<i>Salvia viridis</i>	north side of ridge above Babadağı, Honaz Dağı
<i>Satureja thymbra</i>	widespread
<i>Sideritis alba</i>	Hayıtbükü
<i>Sideritis lanata</i>	scattered
<i>Stachys recta</i>	subspecies subcrenata. Hayıtbükü
<i>Teucrium brevifolium</i>	scattered
<i>Teucrium divaricatum</i>	Bağlarözü
<i>Teucrium polium</i>	scattered

### **Lauraceae**

<i>Laurus nobilis</i>	locally abundant in the Datça area
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### **Linaceae**

<i>Linum bienne</i>	scattered
<i>Linum corymbulosum</i>	scattered
<i>Linum nodiflorum</i>	Murdala
<i>Linum strictum</i>	Hayıtbükü
<i>Linum trigynum</i>	north side of ridge above Babadağı, Honaz Dağı

### **Malvaceae**

<i>Alcea pallida</i>	scattered in the Datça area
<i>Althaea hirsuta</i>	Hayıtbükü
<i>Malva arborea</i>	Murdala
<i>Malva cretica</i>	frequent in the Datça area
<i>Malva sylvestris</i>	scattered

### **Mimosaceae**

<i>Acacia cyanophylla</i>	widely naturalised
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### **Moraceae**

<i>Ficus carica</i>	widespread
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### **Myrtaceae**

<i>Eucalyptus</i> species	planted
<i>Myrtus communis</i>	widespread

## **Nymphaceae**

*Nymphaea alba* in water in Köyceğiz marshes

## **Oleaceae**

*Fraxinus angustifolius* in Köyceğiz Liquidambar Forests  
*Jasminum fruticans* scattered in the Datça area  
*Olea europea* widespread as a crop but also wild plants seen  
*Phillyrea latifolia* widespread

## **Orobanchaceae**

*Bellardia trixago* Hayıtbükü  
*Orobanche caryophyllacea* Karamanbaşı Tepe  
*Orobanche ramosa* scattered  
*Orobanche pubescens* scattered  
*Parentucellia latifolia* widespread  
*Parentucellia viscosa* scattered in the Datça area

## **Oxalidaceae**

*Oxalis pres-caprae* frequent in the Datça area

## **Papaveraceae**

*Hypecoum pseudograndiflorum* steppe in the Pamukkale area  
*Hypecoum torulosum* Gebekum Beach  
*Corydalis erdelii* ridge above Babadağı, Honaz Dağı  
*Papaver spp* Gebekum Beach  
*Papaver dubium* scattered  
*Papaver lacerum* steppe in the Denizli area  
*Papaver rhoeas* widespread

## **Plantaginaceae**

*Bellardia trixago* Murdala  
*Cymbalaria longipes* cliffs at Knidos  
*Linaria simplex* north side of ridge above Babadağı, Honaz Dağı  
*Misopates orontium* scattered in the Datça area  
*Plantago afra* Hayıtbükü  
*Plantago cretica* locally abundant in the Datça area  
*Plantago lagopus* locally abundant in the Datça area  
*Plantago lanceolata* Murdala  
*Plantago loeflingii* Murdala. Tiny!  
*Plantago scabra* scattered in the Datça area  
*Plantago weldenii* Karamanbaşı Tepe  
*Veronica anagallis-aquatica* Köyceğiz Liquidambar Forests  
*Veronica anagalloides* Köyceğiz Liquidambar Forests  
*Veronica arvensis* scattered in steppe  
*Veronica cymbalaria* forests above Babadağı, Honaz Dağı

## **Platanaceae**

*Platanus orientalis*

widespread

### **Plumbaginaceae**

??????

*Limonium sinuatum*

steppe near Denizli

*Limonium virgatum*

common along Datça coasts

Köyceğiz marshes

### **Polygalaceae**

*Polygala monspeliaca*

Karamanbaşı Tepe

### **Polygonaceae**

*Polygonum convolvulus*

Knidos

*Rumex bucephalophorus*

widespread

*Rumex pulcher*

ditches in Köyceğiz Liquidambar Forests

### **Primulaceae**

*Anagallis arvensis*

widespread

*Cyclamen hederifolium*

leaves on Boz Dagi

### **Punicaceae**

*Punica granatum*

widespread in cultivation occasionally naturalised

### **Ranunculaceae**

*Adonis annua*

steppes around Pamukkale

*Adonis macrocarpa*

steppes around Pamukkale

*Anemone blanda* .

forests above Babadağı, Honaz Dağı

*Anemone coronaria*

forests above Babadağı, Honaz Dağı

*Ranunculus argyreus*

forests above Babadağı, Honaz Dağı

*Ranunculus arvensis*

steppe below Babadağı, Honaz Dağı

*Ranunculus asiaticus*

Hayıtbükü – red form

*Ranunculus chius*

widespread in the Datça area

*Ranunculus creticus*

cliffs at Knidos

*Ranunculus ficaria*

just about over in forests above Babadağı, Honaz Dağı

*Ranunculus isthmicus stepporum*

common in steppe in the Denizli area

*Ranunculus marginatus*

Köyceğiz marshes

*Ranunculus muricatus*

scattered

*Ranunculus neapolitanus*

?common in Köyceğiz Liquidambar Forests

*Ranunculus ophioglossifolius*

Köyceğiz Liquidambar Forests

*Ranunculus paludosus*

Karamanbaşı Tepe

*Ranunculus trichophyllus*

Köyceğiz marshes

### **Rhamnaceae**

*Paliurus spina-cristi*

Denizli area

*Rhamnus oleioides*

Hayıtbükü

### **Rosaceae**

*Amygdalus communis*

forests above Babadağı, Honaz Dağı

*Amygdalus webbii*

steppes in the Denizli area

<i>Crataegus azarolus</i>	frequent in forests above Babadağı, Honaz Dağı
<i>Crataegus laevigata</i>	forests above Babadağı, Honaz Dağı
<i>Potentilla micrantha</i>	forests above Babadağı, Honaz Dağı
<i>Prunus avium</i>	forests above Babadağı, Honaz Dağı
<i>Prunus spinosa</i>	forests above Babadağı, Honaz Dağı
<i>Pyrus amygdaliformis</i>	Karamanbaşı Tepe
<i>Pyrus communis</i>	forests above Babadağı, Honaz Dağı
<i>Rubus sancta</i>	Köyceğiz Liquidambar Forests
<i>Sanguisorba minor</i>	scattered
<i>Sarcopoterium spinosum</i>	widespread at low altitudes

### **Rubiaceae**

<i>Crucianella latifolia</i>	Bağlarözü
<i>Crucianella macrostachya</i>	scattered in the Datça area
<i>Cruciata taurica</i>	ridge above Babadağı, Honaz Dağı
<i>Galium aparine</i>	Köyceğiz Liquidambar Forests
<i>Rubia peregrina</i>	forests above Babadağı, Honaz Dağı
<i>Rubia tenuifolia</i>	frequent in the Datça area
<i>Sherardia arvensis</i>	widespread
<i>Theligonum cynocrambe</i>	Hayıtbükü
<i>Valantia hispida</i>	scattered

### **Rutaceae**

<i>Ruta chalepensis</i>	scattered in the Datça area – in bud
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### **Salicaceae**

<i>Salix alba</i>	marshes in Köyceğiz
<i>Salix pedicellata</i>	forests above Babadağı, Honaz Dağı

### **Santalaceae**

<i>Osyris alba</i>	scattered in the Datça area
<i>Viscum album</i>	forests around Babadağı, Honaz Dağı

### **Saxifragaceae**

<i>Saxifraga graeca</i>	forests above Babadağı, Honaz Dağı
<i>Saxifraga sibirica</i>	forests above Babadağı, Honaz Dağı

### **Scrophulariaceae**

<i>Scrophularia lucida</i>	widespread
<i>Scrophularia peregrina</i>	scattered in the Datça area
<i>Scrophularia umbrosa</i>	Köyceğiz Liquidambar Forests
<i>Verbascum propontideum</i>	above Hayıtbükü
<i>Verbascum sp</i>	My key - AeFIMOQS(R)VW236(?). Datça town
<i>Verbascum sp</i>	My Key - AEGIMNP(Q)R(T)VZ2(1)469(8) Hayıtbükü

### **Solanaceae**

<i>Hyoscyamus aureus</i>	gorge below Karamanbaşı Tepe
<i>Mandragora officinalis</i>	widespread in the Datça area, mostly in fruit

### **Styracaceae**

*Styrax officinalis*

widespread

### **Tamaricaceae**

*Tamarix smyrnensis*

frequent around coasts in the Datça area

### **Thymelaeaceae**

*Daphne gnidioides*

Knidos etc

*Daphne oleoides*

ridge above Babadağı, Honaz Dağı

*Daphne sericea*

steppes below Babadağı, Honaz Dağı

### **Ulmaceae**

*Celtis australis*

forests above Babadağı, Honaz Dağı

*Ulmus canescens*

Köyceğiz Liquidambar Forests

### **Urticaceae**

*Parietaria judaica*

scattered

*Urtica urens*

noted

### **Valerianaceae**

*Valeriana officinalis*

widespread

*Valerianella* spp

several noted

### **Verbenaceae**

*Vitex agnus-castus*

common on the Datça peninsula

### **Violaceae**

*Viola occulta*

ridge above Babadağı, Honaz Dağı

*Viola odorata*

forests above Babadağı, Honaz Dağı

*Viola sieheana*

forests above Babadağı, Honaz Dağı

### **Vitaceae**

*Vitis vinifera*

Köyceğiz Liquidambar Forests

## **Monocotyledons**

### **Alliaceae**

*Allium neapolitanum*

Hayıtbükü

*Allium sphaerocephalum*

steppe in the Denizli area

*Allium subhirsutum*

scattered in the Datça area

### **Araceae**

*Arisarum vulgare*

leaves

*Arum dioscoridis*

Hayıtbükü

*Dracunculus vulgaris*

Hayıtbükü not in flower yet

### **Asparagaceae**

*Asparagus acutifolius*

widespread

### **Asphodelaceae**

*Asphodelus ramosus*

(*aestivus* is now thought to occur only in the western med).

Widespread

*Asphodeline lutea*

forests above Babadağı, Honaz Dağı

### **Dioscoraceae**

*Tamus communis*

Köyceğiz Liquidambar

### **Graminaceae**

*Briza maxima*

scattered

*Briza minor*

Karamanbaşı Tepe

*Lagurus ovatus*

widespread

*Piptatherum virescens*

scattered

### **Hyacinthaceae**

*Drimia maritima*

leaves frequent – autumn-flowering

*Leopoldia caucasica*

frequent in the Denizli area

*Leopoldia comosa*

widespread

*Leopoldia weissii*

frequent around Datça

*Muscari macrocarpum*

in seed at Hayıtbükü

*Muscari nelgectum*

locally common in the Denizli area

*Ornithogalum comosum*

scattered in Datça area

*Ornithogalum cydni*

forests above Babadağı, Honaz Dağı

*Ornithogalum orthophyllum*

ridge above Babadağı, Honaz Dağı

*Ornithogalum narbonense*

Hayıtbükü

*Ornithogalum sandasicum*

scattered in Datça area

*Ornithogalum sphaerocarpum*

widespread in Datça area

### **Iridaceae**

*Crocus chrysanthus*

on the ridge above Babadağı, Honaz Dağı

*Gladiolus anatolicus*

scattered in Datça area

*Gladiolus italicus*

Hayıtbükü

*Moraea sisyrinchium*

Murdala

*Iris albicans*

scattered

*Iris germanica*

scattered

*Iris pseudacorus*

Köyceğiz marshes

*Iris unguicularis carica*

forests above Babadağı, Honaz Dağı

*Romulea ramiflora*

in seed Murdala

### **Juncaceae**

*Juncus acutus*

common in wet areas by the sea

*Juncus bufonius*

Gebekum beach

*Juncus gerardius*

Köyceğiz marshes

### **Liliaceae**

*Fritillaria carica*

on the ridge above Babadağı, Honaz Dağı



<i>Fritillaria milasense</i>	forests above Babadağı, Honaz Dağı
<i>Gagea bithynica</i>	on the ridge above Babadağı, Honaz Dağı
<i>Gagea peduncularis</i>	forests above Babadağı, Honaz Dağı
<i>Ruscus aculeatus</i>	
<i>Scilla bifolia</i>	on the ridge above Babadağı, Honaz Dağı
<i>Smilax aspera</i>	frequent in the Datça area
<b>Orchidaceae</b>	
<i>Anacamptis pyramidalis</i>	Hayıtbükü
<i>Anacamptis sancta</i>	Hayıtbükü and in good flower at Bağlarözü
<i>Himantoglossum robertianum</i>	a recently finished spike at Hayıtbükü
<i>Limodorum abortivum</i>	above Hayıtbükü
<i>Neotinea maculata</i>	several population seen, some in good flower, in the Datça area
<i>Ophrys fuciflora oblita</i>	widespread in the Datça area
<i>Orchis anatolica</i>	Murdala
<i>Orchis laxiflora</i>	Köyceğiz marshes
<i>Orchis palustris</i>	Köyceğiz Liquidambar Forests
<i>Serapias bergoni</i>	Hayıtbükü
<i>Serapias cordigera</i>	fine populations with variable colour forms at Karamanbaşı Tepe
<b>Ephedraceae</b>	
<i>Ephedra foeminea</i>	Köyceğiz Liquidambar Forests
<b>Equisetaceae</b>	
<i>Equisetum arvense</i>	Köyceğiz Liquidambar Forests
<i>Equisetum ramosissimum</i>	Köyceğiz Liquidambar Forests
<b>Pteridophyta</b>	
<i>Anogramma leptophylla</i>	scattered on rocks in the Datça area
<i>Asplenium trichomanes</i>	forests above Babadağı, Honaz Dağı
<i>Ceterach officinarum</i>	throughout
<i>Cheilanthes acrostica</i>	forests above Babadağı, Honaz Dağı
<i>Dryopteris pallida</i>	forests above Babadağı, Honaz Dağı
<i>Ophioglossum vulgatum</i>	Köyceğiz Liquidambar Forests
<i>Polystichum aculeatum</i>	forests above Babadağı, Honaz Dağı
<i>Polystichum setiferum</i>	forests above Babadağı, Honaz Dağı
<i>Selaginella denticulata</i>	scattered
<b>Cupressaceae</b>	
<i>Cupressus sempervirens</i>	scattered in the Datça area
<i>Juniperus excelsa</i>	Honaz Dağı
<i>Juniperus oxycedrus</i>	Honaz Dağı
<b>Pinaceae</b>	
<i>Pinus brutia</i>	widespread
<i>Pinus nigra</i>	Honaz Dağı
<i>Pinus pinea</i>	scattered in the Datça area



## Systematic List Number 2      Birds - Kaş

The taxonomy and order of the following list largely follows Voous (1977, List of Recent Holarctic Bird Species).

Little grebe	<i>Tachybaptus ruficollis</i>	Avlan Lake on both visits
Great crested grebe	<i>Podiceps cristatus</i>	Avlan Lake on both visits
Black-necked grebe	<i>Podiceps nigricollis</i>	2 Avlan Lake
Great cormorant	<i>Phalacrocorax carbo</i>	Avlan Lake on both visits
Squacco heron	<i>Ardeola ralloides</i>	1 at Avlan Lake and c.40 at Patara
Little egret	<i>Egretta garzetta</i>	noted at both Avlan Lake and Patara
Great egret	<i>Casmerodius albus</i>	Avlan Lake on both visits
Grey heron	<i>Ardea cinerea</i>	Avlan Lake on both visits
Purple heron	<i>Ardea purpurea</i>	16 at Patara
White stork	<i>Ciconia ciconia</i>	1 at Patara
Teal	<i>Anas crecca</i>	Avlan Lake
Mallard	<i>Anas platyrhynchos</i>	Avlan Lake on both visits
Pochard	<i>Aythya ferina</i>	Avlan Lake
Short-toed eagle	<i>Circus gallicus</i>	scattered throughout
Marsh harrier	<i>Circus aeruginosus</i>	scattered throughout
Montagu's Harrier	<i>Circus pygargus</i>	a female over Çukurbağ
Goshawk	<i>Accipiter gentilis</i>	1 Assos Mountain
Common buzzard	<i>Buteo buteo</i>	1 at Karaova Beli
Long-legged buzzard	<i>Buteo rufinus</i>	reasonably common
Merlin	<i>Falco columbarius</i>	a female at Avlan Lake
Common kestrel	<i>Falco tinnunculus</i>	2 at Avlan Lake
Lesser kestrel	<i>Falco naumanni</i>	1 at Patara
Hobby	<i>Falco subbuteo</i>	1 at Çukurbağ
Chukar	<i>Alectoris chukar</i>	2 on the road up to Yenikoy
Moorhen	<i>Gallinula chloropus</i>	noted at all wetlands
Coot	<i>Fulica atra</i>	Avlan Lake on both visits
Black-winged stilt	<i>Himantopus himantopus</i>	noted at all wetlands
Little ringed plover	<i>Charadrius dubius</i>	noted at all wetlands
Kentish plover	<i>Charadrius alexandrinus</i>	Andriake
Spur-winged plover	<i>Vanellus spinosus</i>	4 at Patara
Little stint	<i>Calidris minuta</i>	noted at both Avlan Lake and Patara
Curlew Sandpiper	<i>Calidris ferruginea</i>	2 at Patara
Dunlin	<i>Calidris alba</i>	1 at Avlan Lake and 1 at Patara
Ruff	<i>Philomachus pugnax</i>	noted at both Avlan Lake and Patara
Common Snipe	<i>Gallinago gallinago</i>	1 at Patara
Spotted Redshank	<i>Tringa erythropus</i>	2 at Patara
Common Redshank	<i>Tringa totanus</i>	noted at both Avlan Lake and Patara
Marsh Sandpiper	<i>Tringa stagnatilis</i>	1 at Alan Lake
Greenshank	<i>Tringa nebularia</i>	1 at Patara
Green sandpiper	<i>Tringa ochropus</i>	noted at both Avlan Lake and Patara
Wood sandpiper	<i>Tringa glareola</i>	noted at both Avlan Lake and Patara
Common sandpiper	<i>Actitis hypoleucos</i>	1 Patara
Audouin's Gull	<i>Larus audouinii</i>	1 at Kekova

Yellow-legged gull	<i>Larus cachinnans</i>	scattered around Kaş
Whiskered Tern	<i>Chlidonias hybridus</i>	1 at Patara
Rock dove	<i>Columba livia</i>	noted at both Avlan Lake and Patara
Woodpigeon	<i>Columba palumbus</i>	Avlan Lake
Collared dove	<i>Streptopelia decaocto</i>	widespread
Turtle Dove	<i>Streptopelia turtur</i>	Patara
Common swift	<i>Apus apus</i>	scattered throughout
Alpine swift	<i>Apus melba</i>	abundant at Avlan Lake on both days
Common kingfisher	<i>Alcedo atthis</i>	Patara
Blue-cheeked Bee-eater	<i>Merops superciliosus</i>	1 seen and photographed superbly at Patara.
Part of an unprecedented influx	this year with up to 4 at Patara, also seen in Fethiye and no less than 20 in Rhodes!	
European Bee-eater	<i>Merops apiaster</i>	Kasaba Valley and Patara
Hoopoe	<i>Upupa epops</i>	scattered
Green woodpecker	<i>Picus viridis</i>	heard on the Karaoba Beli
Syrian Woodpecker	<i>Dendrocopos syriacus</i>	1 at Avlan Lake
Middle Spotted Woodpecker	<i>Dendrocopos medius</i>	Gomuca and also Çukurbağ
Lesser spotted woodpecker	<i>Dendrocopos minor</i>	Assos Mountain
Calandra Lark	<i>Melanocorypha calandra</i>	4 at Avlan Lake
Short-toed lark	<i>Calandrella brachydactyla</i>	a couple of small groups at Patara
Crested lark	<i>Galerida cristata</i>	scattered throughout
Skylark	<i>Alauda arvensis</i>	1 at Patara
Shore Lark	<i>Eremophila alpestris</i>	several on Ak Dağı
Sand Martin	<i>Riparia riparia</i>	noted Kaş and Patara
Crag Martin	<i>Ptyonoprogne rupestris</i>	scattered throughout
Swallow	<i>Hirundo rustica</i>	widespread
Red-rumped swallow	<i>Hirundo daurica</i>	widespread
House martin	<i>Delichon urbica</i>	widespread
Tawny pipit	<i>Anthus campestris</i>	Patara
Tree pipit	<i>Anthus trivialis</i>	Çukurbağ
Meadow pipit	<i>Anthus pratensis</i>	Patara
Red-throated pipit	<i>Anthus cervinus</i>	Patara
Blue-headed wagtail	<i>Motacilla flava</i>	several at Patara
Black-headed wagtail	<i>Motacilla flava feldegg</i>	several at Patara
White wagtail	<i>Motacilla alba</i>	widespread in generally low numbers
Yellow-vented bulbul	<i>Pycnonotus xanthopygus</i>	Kaş and the peninsula
Wren	<i>Troglodytes troglodytes</i>	Assos Mountain
Black redstart	<i>Phoenicurus ochrurus</i>	Ak Dağı
Common redstart	<i>Phoenicurus phoenicurus</i>	Gomuca and Assos Mountain
Whinchat	<i>Saxicola rubetra</i>	Çukurbağ and Patara
Finsch's wheatear	<i>Oenanthe finschii</i>	Ak Dağı
Northern wheatear	<i>Oenanthe oenanthe</i>	scattered throughout
Black-eared wheatear	<i>Oenanthe hispanica</i>	scattered
Rock thrush	<i>Monticola saxatilis</i>	Ak Dağı
Blue rock thrush	<i>Monticola solitarius</i>	Kaputaş
Blackbird	<i>Turdus merula</i>	widespread
Mistle thrush	<i>Turdus viscivorus</i>	all higher areas
Cetti's warbler	<i>Cettia cetti</i>	all damp areas

Zitting cisticola	<i>Cisticola juncidis</i>	Patara
Sedge warbler	<i>Acrocephalus schoenobaenus</i>	Avlan Lake
Reed warbler	<i>Acrocephalus scirpaceus</i>	Avlan Lake and Patara
Ruppell's warbler	<i>Sylvia rueppelli</i>	Çukurbağ and peninsula
Eastern Orphean Warbler	<i>Sylvia crassirostris</i>	Ahaltı
Blackcap	<i>Sylvia atricapilla</i>	Patara
Eastern Bonelli's warbler	<i>Phylloscopus orientalis</i>	locally common
Wood warbler	<i>Phylloscopus sibilatrix</i>	1 Avlan Lake and 1 Gomuce
Long-tailed tit	<i>Aegithalos caudatus</i>	scattered
Sombre Tit	<i>Parus lugubris</i>	Karaova Beli
Great tit	<i>Parus major</i>	widespread
Coal tit	<i>Parus ater</i>	abundant in higher forests
Blue tit	<i>Parus caerulea</i>	scattered throughout
Krüper's nuthatch	<i>Sitta krueperi</i>	Gomuce and Assos Mountain
Western rock nuthatch	<i>Sitta neumayer</i>	Avlan Lake
Eurasian Nuthatch	<i>Sitta europaea</i>	Gomuce
Short-toed treecreeper	<i>Certhia brachydactyla</i>	Assos Mountain
Penduline tit	<i>Remiz pendulinus</i>	Avlan lake
Woodchat shrike	<i>Lanius senator</i>	widespread
Masked shrike	<i>Lanius nubicus</i>	1 Assos Mountain and 1 Ahatlı
Jay	<i>Garrulus glandarius</i>	widespread and common
Magpie	<i>Pica pica</i>	Elmali area on both days
Chough	<i>Pyrrhocorax pyrrhocorax</i>	2 Ak Dağı
Hooded crow	<i>Corvus corone</i>	widespread in very low numbers
Raven	<i>Corvus corax</i>	widespread in very low numbers
Starling	<i>Sturnus vulgaris</i>	noted both days at Avlan Lake
House sparrow	<i>Passer domesticus</i>	widespread in generally low numbers
Spanish sparrow	<i>Passer hispaniolensis</i>	several large groups Avlan Lake
Tree Sparrow	<i>Passer montanus</i>	several at Avlan Lake
Rock Sparrow	<i>Petronia petronia</i>	3 Ak Dağı
Chaffinch	<i>Fringilla coelebs</i>	widespread
Serin	<i>Serinus serinus</i>	common in forests
Greenfinch	<i>Carduelis chloris</i>	widespread in generally low numbers
Goldfinch	<i>Carduelis carduelis</i>	widespread
Linnet	<i>Carduelis cannabina</i>	Ak Dağı
Cirl bunting	<i>Emberiza cirlus</i>	Ahatlı and Gökçeören
Rock bunting	<i>Emberiza cia</i>	Ak Dağı
Ortolan bunting	<i>Emberiza hortulana</i>	Ak Dağı
Cretzschmar's bunting	<i>Emberiza caesia</i>	Ak Dağı
Corn bunting	<i>Miliaria calandra</i>	widespread

## Systematic List Number 2      Birds - Datça

The taxonomy and order of the following list largely follows Voous (1977, List of Recent Holarctic Bird Species).

Mediterranean Shearwater	<i>Puffinus yelkouan</i>	3 from beach
Pygmy cormorant	<i>Phalacrocorax pygmeus</i>	1 in Hamitköy Marsh, Köyceğiz
Little egret	<i>Egretta garzetta</i>	Hamitköy Marsh, Köyceğiz
Great egret	<i>Casmerodius albus</i>	Hamitköy Marsh, Köyceğiz
Grey heron	<i>Ardea cinerea</i>	just one or two noted
White stork	<i>Ciconia ciconia</i>	noted on nests a couple of times
Honey Buzzard	<i>Pernis apivorus</i>	1 on Karamanbası Tepe
Short-toed eagle	<i>Circus gallicus</i>	most common raptor
Marsh harrier	<i>Circus aeruginosus</i>	Hamitköy Marsh, Köyceğiz and one near Denizli
Long-legged buzzard	<i>Buteo rufinus</i>	a scatter of records
Common kestrel	<i>Falco tinnunculus</i>	only noted a couple of times
Yellow-legged gull	<i>Larus michahellis</i>	scattered
Audouin's Gull	<i>Ichthyaetus audouinii</i>	5 at Knidos
Rock dove	<i>Columba livia</i>	scattered – the wild form. A few feral ones too
Collared dove	<i>Streptopelia decaocto</i>	scattered
Turtle Dove	<i>Streptopelia turtur</i>	scattered
Common swift	<i>Apus apus</i>	scattered
Alpine swift	<i>Apus melba</i>	scattered
Hoopoe	<i>Upupa epops</i>	just the odd one...
European Bee-eater	<i>Merops apiaster</i>	Gebikum Beach
Green woodpecker	<i>Picus viridis</i>	heard in liquidambar woods, Köyceğiz
Syrian Woodpecker	<i>Dendrocopos syriacus</i>	1 seen in liquidambar woods, Köyceğiz
Lesser spotted woodpecker	<i>Dendrocopus minor</i>	heard in liquidambar woods, Köyceğiz
Crested lark	<i>Galerida cristata</i>	scattered
Woodlark	<i>Lullula arborea</i>	Honaz Dağı
Swallow	<i>Hirundo rustica</i>	widespread
Red-rumped swallow	<i>Hirundo daurica</i>	scattered
House martin	<i>Delichon urbica</i>	scattered
Black-headed wagtail	<i>Motacilla flava</i>	a few behind peninsula beaches
Grey Wagtail	<i>Motacilla cinerea</i>	Honaz Dağı
White wagtail	<i>Motacilla alba</i>	scattered
Wren	<i>Troglodytes troglodytes</i>	Honaz Dağı
Robin	<i>Erithacus rubecula</i>	Honaz Dağı
Nightingale	<i>Luscinia megarhynchos</i>	heard a few times on the peninsula
Black redstart	<i>Phoenicurus ochrurus</i>	Honaz Dağı
Common redstart	<i>Phoenicurus phoenicurus</i>	Honaz Dağı
Whinchat	<i>Saxicola rubetra</i>	Gebikum Beach
Stonechat	<i>Saxicola torquata</i>	Honaz Dağı
Northern wheatear	<i>Oenanthe oenanthe</i>	Honaz Dağı where very common
Black-eared wheatear	<i>Oenanthe hispanica</i>	scattered
Blue rock thrush	<i>Monticola solitarius</i>	Knidos
Blackbird	<i>Turdus merula</i>	widespread



Mistle thrush	<i>Turdus viscivorus</i>	Honaz Dağı
Cetti's warbler	<i>Cettia cetti</i>	liquidambar woods, Köyceğiz
Zitting cisticola	<i>Cisticola juncidis</i>	Hamitköy Marsh, Köyceğiz
Reed warbler	<i>Arctocephalus scirpaceus</i>	Hamitköy Marsh, Köyceğiz
Great reed warbler	<i>Acrocephalus arundinaceus</i>	Hamitköy Marsh, Köyceğiz
Olivaceous Warbler	<i>Hippolais pallida</i>	liquidambar woods, Köyceğiz
Sardinian warbler	<i>Sylvia melanocephala</i>	scattered on the peninsula
Ruppell's warbler	<i>Sylvia rueppelli</i>	scattered on the peninsula
Subalpine warbler	<i>Sylvia cantillans</i>	Murdala
Lesser whitethroat	<i>Sylvia curruca</i>	Gebikum Beach
Eastern Bonelli's warbler	<i>Phylloscopus orientalis</i>	Honaz Dağı
Chiffchaff	<i>Phylloscopus collybita</i>	Honaz Dağı
Long-tailed tit	<i>Aegithalos caudatus</i>	liquidambar woods, Köyceğiz
Great tit	<i>Parus major</i>	scattered
Coal tit	<i>Parus ater</i>	Karamanbası Tepe
Blue tit	<i>Parus caerulea</i>	scattered
Krüper's nuthatch	<i>Sitta krueperi</i>	Karamanbası Tepe
Western rock nuthatch	<i>Sitta neumayer</i>	Knidos
Short-toed treecreeper	<i>Certhia brachydactyla</i>	liquidambar woods, Köyceğiz
Woodchat shrike	<i>Lanius senator</i>	scattered
Masked shrike	<i>Lanius nubicus</i>	scattered
Jay	<i>Garrulus glandarius</i>	scattered
Hooded crow	<i>Corvus corone</i>	scattered
Jackdaw	<i>Corvus monedula</i>	Denizli area
Raven	<i>Corvus corax</i>	rather few noted
House sparrow	<i>Passer domesticus</i>	widespread
Rock sparrow	<i>Petronia petronia</i>	Honaz Dağı
Chaffinch	<i>Fringilla coelebs</i>	widespread
Serin	<i>Serinus serinus</i>	scattered
Greenfinch	<i>Carduelis chloris</i>	scattered
Goldfinch	<i>Carduelis carduelis</i>	scattered
Siskin	<i>Carduelis spinus</i>	Honaz Dağı
Linnet	<i>Carduelis cannabina</i>	Honaz Dağı
Cirl bunting	<i>Emberiza cirrus</i>	scattered
Cretzschmar's bunting	<i>Emberiza caesia</i>	scattered
Ortolan bunting	<i>Emberiza hortulana</i>	Honaz Dağı
Corn bunting	<i>Miliaria calandra</i>	scattered, common around Denizli

## Systematic List Number 3      Butterflies - Kaş

The taxonomic nomenclature has been taken from Ahmet Baytaş's "Butterflies of Turkey" published by NTV (2007).

### *Papilionidae*

Common Swallowtail	<i>Papilio machaon</i>	a few noted
Southern Swallowtail	<i>Papilio alexanor</i>	a few noted
Scarce Swallowtail	<i>Iphiclides podalirius</i>	lowlands – just a few
Eastern Festoon	<i>Zerynthia cerisyi</i>	Assos Mountain and Karaova Beli
False Apollo	<i>Archon apollinus</i>	caterpillars found at Ahatlı

### *Pieridae*

Large White	<i>Pieris brassicae</i>	scattered throughout
Small White	<i>Artogeia rapae</i>	just one or two noted
Eastern Dappled White	<i>Euchloe ausonia</i>	scattered throughout
Orange-tip	<i>Anthocharis cardamines</i>	reasonably common
Clouded Yellow	<i>Colias crocea</i>	scattered throughout
Brimstone	<i>Gonepteryx rhamni</i>	scattered

### *Lycaenidae*

Levantine Vernal Copper	<i>Callimachus nesimachus</i>	Ak Dağı
Green Hairstreak	<i>Callophrys rubi</i>	frequent at lower altitudes
Small Copper	<i>Lycaena phlaeas</i>	frequent at lower altitudes
Holly Blue	<i>Celastrina argiolus</i>	
Common Blue	<i>Polyommatus icarus</i>	scattered throughout
Green-underside Blue	<i>Glaucopsyche alexis</i>	a few at low altitudes

### *Nymphalidae*

Large Tortoiseshell	<i>Nymphalis polychloros</i>	Ak Dağı
Small Tortoiseshell	<i>Aglais urticae</i>	Ak Dağı
Red Admiral	<i>Vanessa atalanta</i>	a few seen
Painted Lady	<i>Cynthia cardui</i>	a few seen

### *Satyridae*

African Ringlet	<i>Ypthima asterope</i>	John & Celia photographed one by the hotel on the peninsula at Kaş
Speckled Wood	<i>Pararge aegeria</i>	Gokçeören
Wall Brown	<i>Lasiommata megera</i>	scattered
Eastern Meadow Brown	<i>Maniola telmessia</i>	scattered

### *Hesperiidae*

Mallow Skipper	<i>Carcharodus alceae</i>	scattered
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## Systematic List Number 3      Butterflies - Datça

The taxonomic nomenclature has been taken from Ahmet Baytaş's "Butterflies of Turkey" published by NTV (2007).

### *Papilionidae*

Common Swallowtail	<i>Papilio machaon</i>	scattered
Southern Swallowtail	<i>Papilio alexanor</i>	frequent
Scarce Swallowtail	<i>Iphiclides podalirius</i>	scattered
Eastern Festoon	<i>Zerynthia cerisyi</i>	Honaz Dağı
False Apollo	<i>Archon apollinus</i>	Honaz Dağı

### *Pieridae*

Black-veined White	<i>Aporia crataegi</i>	scattered
Bath White	<i>Pontia daphidice</i>	Knidos and Hayıtbükü
Large White	<i>Pieris brassicae</i>	scattered
Small White	<i>Artogeia rapae</i>	scattered
Eastern Dappled White	<i>Euchloe ausonia</i>	scattered
Orange-tip	<i>Anthocharis cardamines</i>	frequent
Clouded Yellow	<i>Colias crocea</i>	frequent
Brimstone	<i>Gonepteryx rhamni</i>	just a few...

### *Lycaenidae*

Sloe Hairstreak	<i>Satyrium acacia</i>	above Hayıtbükü
Lesser Fiery Copper	<i>Lycaena thersamon</i>	Bağlarözü
Green Hairstreak	<i>Callophrys rubi</i>	scattered throughout
Small Copper	<i>Lycaena phlaeas</i>	scattered
Common Blue	<i>Polyommatus icarus</i>	scattered
Green-underside Blue	<i>Glaucopsyche alexis</i>	scattered
Anatolian Green-underside Blue	<i>Glaucopsyche astraea</i>	One photographed at Hayıtbükü must be the most westerly record of this species as far as I know it is unknown in Europe. Also a very low altitude for what is usually a mid-altitude species

### *Libytheidae*

Nettle-tree Butterfly	<i>Libythea celtis</i>	steppe below Babadağı village
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### *Nymphalidae*

Large Tortoiseshell	<i>Nymphalis polychloros</i>	woodland on Honaz Dağı
Red Admiral	<i>Vanessa atalanta</i>	scattered throughout
Painted Lady	<i>Cynthia cardui</i>	scattered throughout
Knapweed Fritillary	<i>Melitaea phoebe</i>	Denizli steppes

*Satyridae*

Speckled Wood  
Wall Brown

*Pararge aegeria*  
*Lasiommata megera*

liquidambar, Köyceğiz  
Knidos, Hayıtbükü etc

*Hesperiidae*

Mallow Skipper  
Sage Skipper  
Pygmy Skipper

*Carcharodus alceae*  
*Muschampia proto*  
*Gegenes pumilio*

scattered  
Karamanbası Tepe  
Hayıtbükü

## Systematic List Number 4      Reptiles / Amphibians - Kaş

### ***Ranidae***

Levant Water Frog                                    *Pelophylax bedriagae*                                    common

### ***Bataguridae***

Stripe-necked (Balkan) Terrapin                                    *Mauremys rivulata*                                    Andriake, Patara

### ***Tesdudinidae***

Spur-thighed Tortoise                                    *Testudo graeca*                                    common

### ***Cheloniidae***

Loggerhead Turtle                                    *Caretta caretta*                                    1 off the jetty at Andriake  
Green Turtle                                    *Chelonia mydas*                                    4 off the jetty at Andriake

### ***Agamidae***

Starred Agama                                    *Leudakia stellio*                                    frequent

### ***Lacertidae***

Balkan Green Lizard                                    *Lacerta trilineata*                                    scattered

### ***Scincidae***

Eastern Snake-eyed Skink                                    *Ablepharus budaki*                                    several Çukurbağ

## Systematic List Number 4

## Reptiles / Amphibians - Datça

### ***Ranidae***

Levant Water Frog                      *Pelophylax bedriagae*                      common wherever there was fresh water

### ***Bataguridae***

Stripe-necked (Balkan) Terrapin *Mauremys rivulata*                      Hamitköy Marsh, Köyceğiz

### ***Tesdudinidae***

Spur-thighed Tortoise                      *Testudo graeca*                      common

### ***Cheloniidae***

Green Turtle                      *Chelonia mydas*                      One seen off Gedikum Beach (leader only!)

### ***Agamidae***

Starred Agama                      *Leudakia stellio*                      reasonably common

### ***Lacertidae***

Balkan Green Lizard                      *Lacerta trilineata*                      scattered  
Sand Lizard                      *Lacerta agilis*                      Gebikum Beach

### ***Scincidae***

Juniper Snake-eyed Skink                      *Ablepharus kitaibellii*                      Karamanbası Tepe

### ***Gekkonidae***

Kotschy's Gecko                      *Meriodactylus kotschyii*                      a couple of drowned ones in the covered well  
above Murdala!

### ***Colubridae***

Dahl's Whip Snake                      *Platyceps najadum*                      Karamanbası Tepe

## Assorted Arthropods

Nigel provided us with this list

### Odontata

<i>Lestes macrostigma</i>	Dusky Emerald Damselfly/ dark spreadwing	Patara beach
<i>Sympetrum fonscolombii</i>	Red-Veined Darter	Datca area

### Antlion

<i>Nemoptera sinuata</i>	Threadwing Antlion/ Spoonwing Lacewing	Common
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### Beetles

<i>Alosimus smyrnensis</i> *	Izmir's Oil Beetle	Beetle with red thorax. Pamukkale steppe area
<i>Meloe</i> sp.*	An Oil Beetle	Black/Dark green beetle on Honaz Dagi
<i>Mylabris quadripunctata</i> *	"Black and red beetle"	Knidos
<i>Mylabris</i> sp.*	a different "Black and red beetle"	Eski Datca
<i>Oedemera femorata</i>	"A thick-thighed beetle"	Eski Datca.
<i>Oxythyrea cinctella</i>	Middle-East Flower Scarab	Datca area. Has white line at bottom of thorax so not the similar Mediterranean Spotted Chafer
<i>Graphosoma semipunctatum</i>	Black and red shield-bug	Murdala

### Bugs

<i>Closterotomus histrio</i>	Mirid bug	Eski Datca
??	Fire Bug (possibly)	Eski Datca

### Moths

<i>Thyridopteryx ephemeraeformis</i> *	Evergreen bagworm	Datca peninsula ( <i>Serapias</i> site)
<i>Autographa gamma</i>	Silver-Y	Knidos
<i>Tyta luctuosa</i>	Four Spotted	Knidos