Kaş & Datça

Wildlife at Leisure

A Greentours Trip Report

14th – 28th April 2022

Led by Ian Green

Day 1 April 14th 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 15th 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 f 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 *Hypecoum 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 cariense* 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 16th Avlan Golu, Karaova Beli and Gomuce

This morning we left Elmalı and headed south for twenty minutes towards the white wall of *Q*ığılkaya Milli Parki 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 pants 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 17th 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 southwestern corner of the Taurus Mountains. But this one was even more localised. *Aristolochia baseri* is as far as I know only know 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 18th 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 steeps 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 gt 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 Blackwinged 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 19th 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 sealevel 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 20th Boat Trip from Kekova and Andriake

Seeing *Ophrys regis-ferdinandii* in bloom on the 20th 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 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 dues 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 21st 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 f 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 *Ornithiogalums – 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 22nd Pamukkale & Babadağ

Nigel took a wonder 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 Pueblas 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 23rd 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. Imme3ditaley obvious all around us was sheets and sheets of palest pink *Moenchia mantica*. This little relative of the campions 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 oicnic here. Amongst the gravces was a rich lora 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 24th 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 monspelinesis* 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 platycarpos, 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 caryphyllocea* '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 25th Karamanbası 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 atromarium was a good find and there was also Petrohagia velutina. We started down the gorge in earnest, lunchtime fast approaching. Storax bushes lines the path and there were some fine shrublets of Jasmium 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 *Hypecoum torulosum*. Nigel photographed a Sand Lizard.

Day 13 April 26th 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 *Smyrnium 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 27th 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 starks 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 *Cardopatium 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 28th 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 Karamanbasi 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 if 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). Nonwoody 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
Anthiscus nemorosum	Assos Mountains
Artedia 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 herbacaea	Assos Mountain
Vinca major	Dereköy
Aristolochiaceae	

Aristolochia adalica Aristolochia auriculata Aristolochia baseri Aristolochia parviflora

Asteraceae

Anthemis chia Anthemis cretica Anthemis rosea carnea

the large-flowered birthwort. Çukurbağ, Ahatlı etc Ahatlı only the second known site discovered at Çukurbağ Kekova Island. Tiny!

widespread scattered Assos Mountain

Bellis annua Bellis perennis Calendula arvensis Carduus pycnocephalus Centaurea aegialophila Centaurea iberica Glebionis coronarium Glebionis segetum Cirsium acicularis Doronicum orientale Echinops spinossisimum Geropogon hybridus Hedypnois cretica Helichrysum stoechas Inula heterolepis Koelpinia linearis Notobasis syriaca Onopordum boissierianum

Pallenis spinosa Phagnalon graecum Ptilostemon chamaepeuce Tragopogon porrifolius Scorzonera elata Senecio vernalis Senecio vulgaris Silybum marianum Sonchus oleraceus Sonchus tenerrimus Xanthium strumarium

Berberidaceae

Berberis crataegina Bongardia chrysogonum Leontice leontopetalum

Boraginaceae

Alkanna spp Anchusa aggregata Anchusa azurea Anchusa undulata hybrida Buglossoides arvensis Buglossoides incrassata Cynoglossum creticum Echium angustifolium Echium plantagineum Onosma frutescens Patara widespread widespread scattered Andriake Çukurbağ widespread widespread frequent at lower altitudes Assos Mountain peninsula etc Assos Mountain, Ahatlı etc Patara frequent on peninsula frequent on rocks at low altitude, not quite yet in flower Patara etc scattered at lower altitudes scattered at lower altitudes - superficially like Notobasis rather than Onopordum, but much more robust than that species. Nearly in flower. The Onopordum leaves everywhere were bracteatum widespread frequent on peninsula rocks and cliffs and lower altitudes scattered scattered at low altitides, e.g. peninsula widespread scattered widespread scattered scattered Gökçeören

Ak Dağı, Karaova Beli just finishing flowering Ahatlı in seed Ahatlı

Assos Mountain Andriake, Patara Kasaba area scattered Ak Dağı Ak Dağı, Karaova Beli Çukurbağ Andriake amazing football field at Sahilkilinçli inland of Kekova widespread

Brassicaceae

Alyssum spp Arabis deflexa Arabis ionocalyx Arabis verna Aubretia canescens Biscutella didyma Brassica cretica Cakile maritima Calepina irregularis Capsella bursa-pastoris Cardamine graeca Erophila verna Eruca sativa Isatis sp Lepidium cf. coronopus Lepidium spinosum Maresia nana Matthiola chia Peltaria angustifolia Ricotia carnosula Ricotia sinuata Sinapis arvensis Thlaspi perfoliatum

Cactaceae Opuntia ficus-indica

Campanulaceae

Campanula aktascii Campanula lyrata Legousia speculum-veneris

Caprifoliaceae Lonicera nummularifolia

Caryophyllaceae

Arenaria pamphylica Cerastium glomeratum Holosteum umbellatum Polycarpon tetraphyllum Saponaria calabrica Silene behen Silena colorata Silene cryptoneura

Cistaceae

several noted! Assos Mountain Gökçeören widespread Ak Dağı, Sinekçibeli scattered Kaputaş at all coastal sites common Ahatlı, Assos Mountain scattered Assos Mountain widespread scattered roadsides in Çukurbağ a strange form of this at Ahatlı Çukurbağ Andriake, Patara Kekova Island locally common in Kaş area - elegant and impressive for a crucifer! main highway above Kaş locally common in Kaş area, main show over.... scattered Assos Mountain

naturalized in places

Kaputaş – nice plant! gorge between Kekova and Andriake widespread

Assos Mountain

scattered on rocks. Very delicate scattered Avlan Lake Kekova Assos Mountain widespread widespread on coasts Assos Mountain, Karaova Beli Cistus creticus Cistus salvifolius Fumana arabica Fumana thymifolia Helianthemum nummularia Helianthemum stipulatum

Convolvulaceae

Convolvulus arvensis

Crassulaceae

Rosularia spp Sedum littoreum Sedum caespitosum Umbilicus erectus Umbilicus rupestris

Dipsacaceae

Knautia integrifolia Tremastelma palaestina

Ericaceae

Arbutus andrachne Erica bocquetii Erica manupuliflora

Euphorbiaceae

Euphorbia characias ssp. wulfeni Euphorbia dendroides Euphorbia helioscopia Euphorbia hierosolymitana

Euphorbia peplus Euphorbia rigida Mercurialis annua

Fabaceae

Acacia cyanophylla Anagyris foetida Astragalus hamosus Astragalus pelecanus Bituminaria bituminosa Calycotome villosa Ceratonia siliqua Cercis siliquastrum Colutea melanocalyx Coronilla cretica Coronilla emerus locally common locally common Çukurbağ Çukurbağ Çukurbağ Andriake

scattered

scattered Kelkova Island Ahatlı not yet in flower not yet in flower

scattered in lowlands frequent in lowlands

widespread, locally dominant in lowlands downhill from Gomuce. In nice flower frequent, especially in coastal dunes etc, autumn-flowering

widespread locally abundant, e.g. peninsula and between Kaş and Kalkan scattered superficially similar to and as shrubby as *dendroides*. Local on the peninsula and between Kaş and Demre scattered locally dominant particularly at mid-altitudes widespread

naturalized. Coastal. local at lower altitudes Ahatlı Ahatlı widespread widespread widespread scattered at all altitudes, mainly planted lower down near Dereköy & Gökçeören locally abundant near Dereköy

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

Vicia sativa

Fagaceae

Quercus aucheri Quercus coccifera Quercus infectoria Quercus macrolepis

Gentianaceae

Centaurium spicatum

Geraniaceae

Erodium cicutarium Erodium gruinum Geranium lucidum Geranium molle Geranium purpureum Geranium pusillum Geranium rotundifolium Geranium tuberosum

Juglanaceae

Juglans regia

Lamiaceae

Ajuga orientalis Ajuga bombycina Ajuga chamaepitys Lamium amplexicaule Lamium cariense Lamium garganicum Lamium moschatum Lamium striatum Lavandula stoechas Phlomis bourgaei Phlomis lycia Prasium majus Salvia fruticosa Salvia horminioides Salvia viridis Satureja thymbra Teucrium brevifolium

Lauraceae

Laurus nobilis

scattered

frequent in the Kaş and Ahatlı area widespread and abundant locally common Gomuce, Ahaltı etc

coast dunes - Patara, Andriake

frequent scattered scattered throughout scattered locally common in humid spots e.g. Gökçeören scattered scattered locally frequent, not many in flower yet

widely planted

Gomuce, Ahatlı etc Kekova Gökçeören widespread frequent in the high mountains, e.g. Ak Dağı Assos Mountain widespread Assos Mountain widespread Assos Mountain widespread widespread widespread scattered Gökçeören widespread common on the peninsula

common in ravines etc

Linaceae

Linum bienne

scattered

Linum strictum

Malvaceae Malva sylvestris Lavatera cretica

Moraceae

Ficus carica Morus alba Morus nigra

Myrtaceae Eucalyptus species *Myrtus* communis

Oleaceae Olea europea Phillyrea latifolia

Orobanchaceae Orobanche ramosa Orobanche pubescens

Oxalidaceae Oxalis pres-caprae

Papaveraceae

Fumaria kralikii Corydalis pascheii Corydalis tauricola Corydalis wendelboi Hypecoum imberbe Papaver gracilis Papaver dubium Papaver rhoeas

Plantaginaceae

Plantago afra Plantago bellardii Plantago coronopus Plantago cretica Plantago lagopus Plantago lanceolata

Platanaceae

Platanus orientalis

Polygalaceae

scattered

scattered locally common at low altitudes

widespread, cultivated and wild widespread, cultivated widespread, cultivated

planted, scattered widespread

widespread widespread

scattered scattered

scattered

scattered Assos Mountain Karaova Beli Ak Dağı Ak Dağı frequent in Kaş area frequent in Kaş area frequent in Kaş area

Patara Ahatlı Ahatlı frequent in Kaş area frequent in Kaş area scattered in Kaş area

river valleys everywhere

Polygala supina

Polygonaceae Rumex bucephalophorus

Primulaceae

Anagallis arvensis Cyclamen alpinum Cyclamen graecum

Ranunculaceae

Adonis flammea Anemone blanda . Anemone coronaria *Ceratocephalus falcatus/testiculatus* Clematis cirrhosa Ranunculus argyreus Ranunculus arvensis Ranunculus chius Ranunculus constantinopolitanus Ranunculus cornutus Ranunculus ficaria Ranunculus lateriflorus Ranunculus marginatus Ranunculus millefoliatus Ranunculus muricatus Ranunculus paludosus Ranunculus rionii Ranunculus rumelicus Ranunculus sphaerospermus Ranunculus sprunerianus

Rhamnaceae

Rhus coriaria

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

Rubiaceae

Demre Canyon

Patara and Andriake

widespread at lower altitudes widespread at higher altitudes leaves

near Gomuce widespread at higher altitudes scattered at lower altitudes widespread at higher altitudes scattered - just a few still in flower Ak Dağı scattered Çukurbağ Çukurbağ Çukurbağ scattered Çukurbağ Cukurbağ Gomuce Ahatlı & Andriake Andriake & Gökçeören Patara Gökçeören Patara Ahatlı

scattered

locally frequent at low altitudes

Crucianella sp	Ahatlı
Cruciata taurica	higher areas
Galium aparine	scattered
Galium canum	lovely almost black-red flowered species. Kaputaş
Rubia peregrina	scattered
Rubia tenuifolia	more common than the previous species
Sherardia arvensis	widespread
Valantia hispida	scattered
Salicaceae	
Populus x uzbekistanica	planted widely in inland villages
Salix alba	Avlan Lake
Santalaceae	
Osiris alba	Peninsula
Thesium bergeri	Peninsula
Scrophulariaceae	
Cymbalaria longipes	scattered
Linaria simplex	scattered
Misopates orontium	Patara
Parentucellia latifolia	local frequent at low altitudes
Parentucellia viscosa	Patara
Scrophularia lucida	widespread
Scrophularia umbrosa	Gökçeören
<i>Verbascum</i> sp	in flower in near Kaputaş, widespread in the area
Verbascum levantina	Kekova
Verbascum sinuatum	Patara – not yet in flower
Verbascum sp	My key - AEGIMOPS(T)VZ(absent)2379(8) road cuttings above Kaş
Veronica anagallis-aquatica	wetlands e.g. at Patara
Veronica arvensis	scattered
Veronica cymbalaria	scattered
Veronica lycica	widespread and common
Solanaceae	
Hyoscyamus aureus	Gökçeören
Mandragora officinalis	scattered
Styracaceae	
Styrax officinalis	widespread
Tamaricaceae	
Tamarix smyrnensis	wetlands and coasts e.g. Patara
Thymelaeaceae	
Daphne gnidioides	widespread though not in flower
Thymelaea hirsuta	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
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Iris germanica

Iris unguicularis carica Romulea ramiflora

Juncaceae

Juncus acutus Juncus bufonius Juncus gerardii

Liliaceae

Allium subhirsutum Asparagus acutifolius Asphodelus ramosus

Asphodeline lutea Bellevalia dubia Bellevalia tauri Bellevalia trifoliata Colchicum triphyllum Drimia maritima Fritillaria acmopetala Fritillaria elwesii Fritillaria kitanae Gagea granatelli Gagea graeca Gagea peduncularis Gagea villosa Muscari comosum Muscari neglectum Muscari weisii Ornithogalum lanceolatum Ornithogalum nutans Ornithogalum oligophyllum Ornithogalum sphaerocarpum Ornithogalum umbellatum Ruscus aculeatus Scilla bifolia

Smilax aspera Tulipa armena var. lycica

Orchidaceae

Limodorum abortivum Neotinea maculata Ophrys cinereophila Ophrys ferrum-equinum ssp.labiosa Ophrys iricolor naturalized populations on roadsides at lower altitudes. The fully wild population on Assos Mountain not yet in flower just a few left in the Kasaba Valley and Dereköy in fruit at Patara

coastal sites Patara Patara

locally frequent scattered throughout (aestivus is now thought to occur only in the western med). Widespread Kaputaş Ahatlı Ahatlı Çukurbağ Ak Dağı widespread in leaf Gomuce Ahatlı Karaova Beli Ak Dağı, Karaova Beli scattered at low altitudes Ahatlı Ak Dağı widespread at low altitudes widespread at higher altitudes Kaş's peninsula Karaova Beli scattered at middle altitudes Ak Dağı frequent at low and mid altitudes Çukurbağ scattered frequent near any melting snow - Ak Dağı, Karaova Beli, Assos Mountain widespread especially low down Assos Mountain

Dirgenler. Also in bud in Kasaba Valley scattered, mostly over, but some very nice ones at Gökçeören Kasaba Valley two very fine plants in Kaş Kasaba Valley

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Ophrys lycia Ophrys lyciensis Ophrys phaseliana Ophrys regis-ferdinandii Ophrys sicula Orchis anatolica Orchis italica Orchis syriaca Serapias bergonii

Pteridophyta

Ceterach officinarum Cheilanthes catanensis Cheilanthes fragrans Dryopteris pallida Selaginella denticulata

Cupressaceae

Cupressus sempervirens Juniperus excelsa Juniperus foetidissima Juniperus oxycedrus

Pinaceae

Cedrus libani Pinus brutia Pinus pinea the local endemic. Some very fine specimens in Ahatlı scattered at low and middle altitudes 1 in the Kasaba Valley and several near Dirgenler very surprisingly one flower still hanging on in Kaş scattered scattered throughout Kasaba Valley scattered in fact all the tongue orchids seen were this species!

Karaova Beli Kaputaş scattered scattered scattered

scattered high areas Karaova Beli Ak Dağı

forests on Karaova Beli and Assosn Mountain widespread 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). Nonwoody dicot and monocot species are in flower unless otherwise stated.

Acanthaceae

Acanthus spinosus

Aceraceae Acer monspessulanum

Aizoaceae Carpobrotus edulis Mesembryanthemum nodiflorum

Anacardiaceae

Cotinus coggygria Pistacia lentiscus Pistacia terebrinthus Schinus molle

Apiaceae

Anthiscus nemorosus Bunium ferulaceum Bupleurum gracile *Caucalis platycarpos* Crithmum maritimum Daucos broteroi Daucus guttatus Eryngium maritimum Eryngium thorifolium Ferula communis Ferulago mughlae Hippomarathrum cristatum Lagoecia cuminoides **Opoponax** hispidus Orlaya daucoides Oenanthe aquatica Oenanthe fistulosa Oenanthe silaifolia Scandix australis Scandix pecten-veneris Smyrnium connatum Smyrnium creticum Tordylium apulum Torilis arvensis Torilis leptophylla

scattered in the Datça area

Honaz Dağı

Murdala Knidos

scattered widespread widespread Hayıtbükü

Köyceğiz Liquidambar Forests frequent in the Datça area Knidos coastal sites around Datca Murdala Knidos coastal sites around Datça Gebekum Beach Karamanbaşı Tepe – in leaf only widespread Murdala Hayıtbükü and near Knidos frequent in the Datca area frequent in the Datça area Gebekum Beach Köyceğiz Marshes Köyceğiz Marshes Köyceğiz Liquidambar Forests Denizli area where common widespread Denizli area Murdala Knidos Murdala scattered

Apocynaceae

Nerium oleander Periploca graeca

Araliceae Hedera helix

Aristolochiaceae

Aristolochia hirta Aristolochia parviflora

Asteraceae

Achillea cretica Anthemis cretica Anthemis rigida Anthemis tomentosa Asteriscus aquaticus Atractylis cancellata Bellis annua Bellis perennis Calendula arvensis Calendula suffruticosum Cardopatium corymbosum

Carduus argentatus *Carduus pycnocephalus* Centaurea solstitialis Cichorium intybus Cnicus benedictus Crepis spp Crupina crupinastrum Cyanus segetum Cyanus triumfetti Dittrichia viscosa Doronicum orientale Echinops spinosissimum Filago eriocephala Filago (Evax) pygmaea Geropogon hybridus Glebionis coronarium Glebionis segetum Hedypnois cretica Hedypnois rhagadioliodes Helichrysum orientale Helichrysum stoechas Hieracium pannosum Inula heterolepis

throughout Köyceğiz Liquidambar Forests

Köyceğiz Liquidambar Forests

scattered in the Datça area Knidos

Murdala and Knidos scattered most beaches around the Datça area Gebekum Beach and Knidos Bağlarözü scattered in the Datça area forests above Babadağı, Honaz Dağı widespread scattered Pamukkale amazing blue thistle by the lighthouse at Knidos but not quite yet in flower! scattered widespread Knidos scattered Pamukkale widespread scattered locally abundant in the Datça area ridge above Babadağı, Honaz Dağı common at low altitude mostly not in flower yet forests above Babadağı, Honaz Dağı scattered throughout scattered Murdala scattered widespread scattered beaches scattered gorge below Karamanbaşı Tepe widespread steppe below Babadağı, Honaz Dağı Knidos

Lapsana communis Notobasis syriaca Pallenis spinosa Phagnalon rupestre Picnomon acarna Picris rhagadioloides Ptilostemon chamaepeuce Rhagadiolus stellatus Scolymus hispanicus Scorzonera cana Scorzonera elata Senecio vernalis Senecio vulgaris Silybum marianum Sonchus asper Sonchus oleraceus Tragopogon crocifolius Tragopogon porrifolius

Berberidaceae

Berberis crataegina Bongardia chrysogonum

Betulaceae

Alnus orientalis Carpinus betulus

Boraginaceae

Alkanna areolata Alkanna tinctoria Alkanna sp Anchusa azurea Anchusa undulata hybrida Buglossoides arvensis Buglossoides incrassata Cynoglossum creticum Echium angustifolium Echium plantagineum Lappula barbata Lithodora hispidula Myosotis sp Myostis ramosissima Neatostema apulum Onosma bornmuelleri Onosma frutescens Onosma taurica

Brassicaceae

forests above Babadağı, Honaz Dağı widespread widespread widespread widespread, not in flower yet Murdala widespread widespread Hayıtbükü steppe in the Denizli area widespread scattered scattered widespread scattered scattered scattered in the Datça area steppes in the Denizli area

forests above Babadağı, Honaz Dağı steppes below Babadağı, Honaz Dağı

Köyceğiz Liquidambar Forests forests above Babadağı, Honaz Dağı

ridge above Babadağı, Honaz Dağı steppes in the Denizli area Knidos scattered widespread scattered ridge above Babadağı, Honaz Dağı scattered in the Datça area scattered around Datça coasts scattered in the Datça area steppes in the Denizli area frequent in phrygana in the Datça area several seen! forests above Babadağı, Honaz Dağı south side of ridge above Babadağı, Honaz Dağı steppes in the Denizli area Murdala steppes in the Denizli area

Alliaria petiolata Alyssum aurantiacum Alyssum sibiricum

Arabis alpina Arabis verna Biscutella didyma Brassica cretica Cakile maritima Calepina irregularis Capsella bursa-pastoris Cardamine graeca Cardamine hirsuta Erophila verna Eruca sativa Fibigia sp Hesperis sp Isatis sp Lepidium squamatum

Malcolmia flexuosa Matthiola sinuata Matthiola tricuspidata Sinapis arvensis Sisymbrium irio

Cactaceae Opuntia ficus-indica

Caesalpiniaceae Ceratonia siliqua

Campanulaceae

Campanula drabifolia Campanula erinus Campanula hagielia Campanula lyrata Legousia pentagonia Legousia speculum-veneris

Capparaceae Capparis spinosa Cleome ornithopodioides

Caprifoliaceae Lonicera etrusca

Caryophyllaceae

forests above Babadağı, Honaz Dağı ridge above Babadağı, Honaz Dağı fine species common on steppes in the Denizli area. Also several other species unidentified! forests above Babadağı, Honaz Dağı ridge above Babadağı, Honaz Dağı scattered in the Datça area Knidos all coastal sandy sites forests above Babadağı, Honaz Dağı scattered forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı ridge above Babadağı, Honaz Dağı scattered steppe below Babadağı, Honaz Dağı steppe below Babadağı, Honaz Dağı steppe below Babadağı, Honaz Dağı Knidos. Actually looks more like didymium but need to check as its not known from Turkey! Knidos Knidos coastal sandy sites scattered scattered

Hayıtbükü

widespread

Murdala Hayıtbükü Murdala Hayıtbükü and Murdala steppe in the Denizli area common in the Datça area

scattered in the Datça area scattered in the Datça area

Hayıtbükü

Arenaria leptoclados Cerastium dichotonum Cerastium glomeratum Cerastium gracile Holosteum umbellatum Moenchia mantica Paronychia argentea Paronychia echinulata Petrohagia dubia Petrohagia velutina Silene behen Silena colorata Silene echinospermoides Silene italica Silene subconica Silene vulgaris Spergularia marina Stellaria media Telephium imperati

Chenopodiaceae

Atriplex prostrata Halimione portulacoides Salicornia europaea

Cistaceae

Cistus creticus Cistus laurifolius

Cistus parviflorus Cistus salvifolius Fumana thymifolia Tuberaria guttata

Convolvulaceae

Convolvulus althaeoides Convolvulus arvensis Convolvulus compactus Convolvulus lanatus Convolvulus siculus

Crassulaceae

Rosularia sp Sedum caespitosum Sedum littoreum Umbilicus sp

Dipsacaceae

Murdala ridge above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı ridge above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı abundant on the ridge above Babadağı, Honaz Dağı common at all coastal sites Gebekum beach. Very delicate species. Knidos Karamanbaşı Tepe scattered costal sandy sites Hayıtbükü Karamanbaşı Tepe steppes in the Denizli area scattered throughout Murdala Köyceğiz Liquidambar Forests steppe in the Denizli area

Murdala Murdala and Knidos Murdala

widespread in the Datça area frequent forests above Babadağı, Honaz Dağı. Not in flower yet frequent in the Datça area widespread in the Datça area widespread in the Datça area

widespread in the Datça area Bağlarözü Murdala and Knidos Gebekum Beach Hayıtbükü

not in flower scattered Knidos

Knautia integrifolia

Ericaceae

Arbutus andrachne Erica arborea Erica manipuliflora

Euphorbiaceae

Euphorbia acanthothamnos Euphorbia anacampseros Euphorbia characias ssp. wulfeni Euphorbia dendroides Euphorbia helioscopia Euphorbia paralais Euphorbia peplus Mercurialis annua Ricinus communis

Fabaceae

Anagyris foetida Anthyllis tetraphylla Astragalus angustiflorus Astragalus sesameus Bituminaria bituminosa Calycotome villosa Cercis siliquastrum Coronilla scorpioides Cystisopsis dorycniifolia Genista acanthoclada Gonocytisus angulatus Hippocrepis ciliata Hippocrepis emerus Hippocrepis unisiliquosa Hymenocarpus circinnatus Lathyrus annus Lathyrus aphaca Lathyrus blepharicarpus Lathyrus digitatus Lathyrus setifolius Lotus halophilus Lotus ornithopodoides Lupinus spp Medicago arabica Medicago coronata Medicago disciformis Medicago marina Medicago minima Medicago murex

scattered

common along the north side of the Datça peninsula Karamanbaşı Tepe widespread – autumn-flowering

frequent in the Datça area widespread in the Denizli area widespread Datça coasts scattered Gebekum beach scattered scattered scattered

Hayıtbükü widespread steppe in the Denizli area Murdala widespread widespread and abundant a few in the Denizli area scattered Murdala widespread tall willowy shrub. Above Babadağı, Honaz Dağı Bağlarözü scattered Pamukkale widespread ditches near Köyceğiz Liquidambar Forests Karamanbaşı Tepe scattered throughout north side of ridge above Babadağı, Honaz Dağı Murdala coastal Hayıtbükü and Murdala Datça area - already in seed Köyceğiz Liquidambar Forests Bağlarözü widespread coastal sands Bağlarözü Murdala

Medicago orbicularis Medicago polymorpha Melilotus italica Onobrychis aequidentata Onobrychis caput-gallii Ononis natrix Ononis viscosa Ornithopus compressus Pisum sativum Robinia pseudacacia Scorpiurus muricatus Securigera cretica Spartium junceum Trifolium angustifolium Trifolium argutum Trifolium arvense Trifolium boissieri Trifolium campestre Trifolium clypeatum Trifolium hirtum Trifolium mesogitanum Trifolium nigrescens Trifolium pauciflora Trifolium repens Trifolium resupinatum Trifolium scabrum Trifolium speciosum Trifolium spumosum Trifolium squamosum Trifolium stellatum Trifolium tomentosum Trifolium uniflorum Trigonella astroites Trigonella coerulescens Trigonella cretica Vicia bithynica Vicia cretica Vicia cuspidata Vicia grandiflora Vicia hybrida Vicia lathyroides Vicia narbonensis Vicia sativa Vicia tetrasperma Vicia villosa

Fagaceae

Castanea sativa

widespread widespread scattered - very large-leaved north side of ridge above Babadağı, Honaz Dağı Hayıtbükü widespread scattered north side of ridge above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı widely planted and naturalized scattered scattered scattered in Denizli area frequent in the Datça area Hayıtbükü and Bağlarözü north side of ridge above Babadağı, Honaz Dağı Hayıtbükü widespread locally common scattered Karamanbaşı Tepe scattered Hayıtbükü Köyceğiz Liquidambar Forests Köyceğiz Liquidambar Forests Karamanbaşı Tepe Hayıtbükü and Murdala Bağlarözü scattered widespread scattered above Hayıtbükü frequent in steppe in the Denizli area frequent in steppe in the Denizli area steppe below Babadağı, Honaz Dağı north side of ridge above Babadağı, Honaz Dağı north side of ridge above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı Karamanbaşı Tepe steppe below Babadağı, Honaz Dağı scattered Köyceğiz Liquidambar Forests scattered widespread

locally dominant in forests above Babadağı, Honaz Dağı

Quercus aucheri Quercus cerris Quercus coccifera Quercus frainetto Quercus ilex Quercus infectoria Quercus ithaburensis Quercus pubescens

Frankeniaceae Frankenia pulverulenta

Fumariaceae Fumaria macrocarpa

Gentianaceae Centaurium spicatum

Geraniaceae

Erodium ciconium Erodium cicutarium Erodium malacoides Erodium moschatum Geranium dissectum Geranium lucidum Geranium molle Geranium purpureum Geranium pusillum Geranium rotundifolium Geranium tuberosum

Haloragaceae Myriophyllum spicatum

Hamamelidaceae Liquidambar orientalis

Hypericaceae Hypericum atomarium Hypericum empetrifolium

Juglanaceae Juglans regia

Lamiaceae Acinos rotundifolius Ajuga orientalis Bağlarözü locally dominant in forests above Babadağı, Honaz Dağı widespread local in forests above Babadağı, Honaz Dağı gorge below Karamanbaşı Tepe locally common throughout subspecies *macrolepis*. Scattered in the Datça area local in forests above Babadağı, Honaz Dağı

Knidos

north side of ridge above Babadağı, Honaz Dağı

probably this species Gebekum beach

widespread dunes etc scattered in the Denizli area scattered in the Denizli area Köyceğiz Liquidambar Forests common in forests above Babadağı, Honaz Dağı common in the Denizli area widespread in the Datça area north side of ridge above Babadağı, Honaz Dağı widespread in the Datça area common in steppe in Denizli area

common in water in Köyceğiz marshes

dominant in Köyceğiz Liquidambar Forests and also frequent in valleys in the Datça area

Karamanbaşı Tepe widespread in the Datça area

widely planted

forests above Babadağı, Honaz Dağı local in forests above Babadağı, Honaz Dağı

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Ajuga chamaepitys Ballota acetabulosa Lamium amplexicaule Lamium moschatum Lamium psidicum Lavandula stoechas Mentha aquatica Micromeria juliana Phlomis lycia Prasium majus Rosmarinus officinalis Salvia fruticosa Salvia verbenaca Salvia viridis Satureja thymbra Sideritis alba Sideritis lanata Stachys recta Teucrium brevifolium Teucrium divaricatum Teucrium polium

Lauraceae

Laurus nobilis

Linaceae

Linum bienne Linum corymbulosum Linum nodiflorum Linum strictum Linum trigynum

Malvaceae

Alcea pallida Althaea hirsuta Malva arborea Malva cretica Malva sylvestris

Mimosaceae

Acacia cyanophylla

Moraceae Ficus carica

Myrtaceae Eucalyptus species *Myrtus communis*

steppe below Babadağı, Honaz Dağı widespread in the Datça area widespread in the Datça area widespread forests above Babadağı, Honaz Dağı widespread in the Datça area common in water in Köyceğiz marshes scattered in the Datça area widespread widespread Hayıtbükü widespread widespread north side of ridge above Babadağı, Honaz Dağı widespread Hayıtbükü scattered subspecies subcrenata. Hayıtbükü scattered Bağlarözü scattered

locally abundant in the Datça area

- scattered scattered Murdala Hayıtbükü north side of ridge above Babadağı, Honaz Dağı
- scattered in the Datça area Hayıtbükü Murdala frequent in the Datça area scattered

widely naturalised

widespread

planted widespread

Nymphaceae

Nymphaea alba

Oleaceae

Fraxinus angustifolius Jasminum fruticans Olea europea Phillyrea latifolia

Orobanchaceae

Bellardia trixago Orobanche caryophyllacea Orobanche ramosa Orobanche pubescens Parentucellia latifolia Parentucellia viscosa

Oxalidaceae

Oxalis pres-caprae

Papaveraceae

Hypecoum pseudograndiflorum Hypecoum torulosum Corydalis erdelii Papaver spp Papaver dubium Papaver lacerum Papaver rhoeas

Plantaginaceae

Bellardia trixago Cymbalaria longipes Linaria simplex Misopates orontium Plantago afra Plantago cretica Plantago lagopus Plantago lanceolata Plantago loeflingii Plantago scabra Plantago weldenii Veronica anagallis-aquatica Veronica anagalloides Veronica arvensis Veronica cymbalaria

in water in Köyceğiz marshes

in Köyceğiz Liquidambar Forests scattered in the Datça area widespread as a crop but also wild plants seen widespread

Hayıtbükü Karamanbaşı Tepe scattered scattered widespread scattered in the Datça area

frequent in the Datça area

steppe in the Pamukkale area Gebekum Beach ridge above Babadağı, Honaz Dağı Gebekum Beach scattered steppe in the Denizli area widespread

Murdala cliffs at Knidos north side of ridge above Babadağı, Honaz Dağı scattered in the Datça area Hayıtbükü locally abundant in the Datça area locally abundant in the Datça area Murdala Murdala. Tiny! scattered in the Datça area Karamanbaşı Tepe Köyceğiz Liquidambar Forests Köyceğiz Liquidambar Forests scattered in steppe forests above Babadağı, Honaz Dağı

Platanaceae

Platanus orientalis

Plumbaginaceae ?????? Limonium sinuatum Limonium virgatum

Polygalaceae Polygala monspeliaca

Polygonaceae Polygonum convolvulus Rumex bucephalophorus Rumex pulcher

Primulaceae

Anagallis arvensis Cyclamen hederifolium

Punicaceae Punica granatum

Ranunculaceae

Adonis annua Adonis macrocarpa Anemone blanda . Anemone coronaria Ranunculus argyreus Ranunculus arvensis Ranunculus asiaticus Ranunculus chius Ranunculus creticus Ranunculus ficaria Ranunculus isthmicus stepporum Ranunculus marginatus Ranunculus muricatus Ranunculus neapolitanus Ranunculus ophioglossifolius Ranunculus paludosus Ranunculus trichophyllus

Rhamnaceae

Paliurus spina-cristi Rhamnus oleioides

Rosaceae

Amygdalus communis Amygdalus webbii

widespread

steppe near Denizli common along Datça coasts Köyceğiz marshes

Karamanbaşı Tepe

Knidos widespread ditches in Köyceğiz Liquidambar Forests

widespread leaves on Boz Dagi

widespread in cultivation occasionally naturalised

steppes around Pamukkale steppes around Pamukkale forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı steppe below Babadağı, Honaz Dağı Hayıtbükü - red form widespread in the Datça area cliffs at Knidos just about over in forests above Babadağı, Honaz Dağı common in steppe in the Denizli area Köyceğiz marshes scattered ?common in Köyceğiz Liquidambar Forests Köyceğiz Liquidambar Forests Karamanbaşı Tepe Köyceğiz marshes

Denizli area Hayıtbükü

forests above Babadağı, Honaz Dağı steppes in the Denizli area

Crataegus azarolus Crataegus laevigata Potentilla micrantha Prunus avium Prunus spinosa Pyrus amygdaliformis Pyrus communis Rubus sancta Sanguisorba minor Sarcopoterium spinosum

Rubiaceae

Crucianella latifolia Crucianella macrostachya Cruciata taurica Galium aparine Rubia peregrina Rubia tenuifolia Sherardia arvensis Theligonum cynocrambe Valantia hispida

Rutaceae

Ruta chalepensis

Salicaceae

Salix alba Salix pedicellata

Santalaceae

Osyris alba Viscum album

Saxifragaceae

Saxifraga graeca Saxifraga sibirica

Scrophulariaceae

Scrophularia lucida Scrophularia peregrina Scrophularia umbrosa Verbascum propontideum Verbascum sp Verbascum sp

Solanaceae

Hyoscyamus aureus Mandragora officinalis

- frequent in forests above Babadağı, Honaz Dağı Karamanbaşı Tepe forests above Babadağı, Honaz Dağı Köyceğiz Liquidambar Forests scattered widespread at low altitudes
- Bağlarözü scattered in the Datça area ridge above Babadağı, Honaz Dağı Köyceğiz Liquidambar Forests forests above Babadağı, Honaz Dağı frequent in the Datça area widespread Hayıtbükü scattered

scattered in the Datça area - in bud

marshes in Köyceğiz forests above Babadağı, Honaz Dağı

scattered in the Datça area forests around Babadağı, Honaz Dağı

forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı

widespread scattered in the Datça area Köyceğiz Liquidambar Forests above Hayıtbükü My key - AeFIMOQS(R)VW236(?). Datça town My Key - AEGIMNP(Q)R(T)VZ2(1)469(8) Hayıtbükü

gorge below Karamanbaşı Tepe widespread in the Datça area, mostly in fruit

Styracaceae Styrax officinalis

Tamaricaceae Tamarix smyrnensis

Thymelaeaceae Daphne gnidioides Daphne oleoides Daphne sericea

Ulmaceae Celtis australis Ulmus canescens

Urticaceae Parietaria judaica Urtica urens

Valerianaceae Valeriana officinalis Valerianella spp

Verbenaceae Vitex agnus-castus

Violaceae Viola occulta Viola odorata Viola sieheana

Vitaceae Vitis vinifera

Monocotyledons

Alliaceae Allium neapolitanum Allium sphaerocephalum Allium subhirsutum

Araceae

Arisarum vulgare Arum dioscoridis Dracunculus vulgaris

Asparagaceae

widespread

frequent around coasts in the Datça area

Knidos etc ridge above Babadağı, Honaz Dağı steppes below Babadağı, Honaz Dağı

forests above Babadağı, Honaz Dağı Köyceğiz Liquidambar Forests

scattered noted

widespread several noted

common on the Datça peninsula

ridge above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı

Köyceğiz Liquidambar Forests

Hayıtbükü steppe in the Denizli area scattered in the Datça area

leaves Hayıtbükü Hayıtbükü not in flower yet Asparagus acutifolius

Asphodelaceae

Asphodelus ramosus

Asphodeline lutea

Dioscoraceae Tamus communis

Graminaceae

Briza maxima Briza minor Lagurus ovatus Piptatherum virescens

Hyacinthaceae

Drimia maritima Leopoldia caucasica Leopoldia comosa Leopoldia weissii Muscari macrocarpum Muscari nelgectum Ornithogalum comosum Ornithogalum cydni Ornithogalum orthophyllum Ornithogalum narbonense Ornithogalum sandrasicum Ornithogalum sphaerocarpum

Iridaceae

Crocus chrysanthus Gladiolus anatolicus Gladiolus italicus Moraea sisyrinchium Iris albicans Iris germanica Iris pseudacorus Iris unguicularis carica Romulea ramiflora

Juncaceae

Juncus acutus Juncus bufonius Juncus gerardius

Liliaceae Fritillaria carica

widespread

(*aestivus* is now thought to occur only in the western med). Widespread forests above Babadağı, Honaz Dağı

Köyceğiz Liquidambar

scattered Karamanbaşı Tepe widespread scattered

leaves frequent – autumn-flowering frequent in the Denizli area widespread frequent around Datça in seed at Hayıtbükü locally common in the Denizli area scattered in Datça area forests above Babadağı, Honaz Dağı ridge above Babadağı, Honaz Dağı Hayıtbükü scattered in Datça area widespread in Datça area

on the ridge above Babadağı, Honaz Dağı scattered in Datça area Hayıtbükü Murdala scattered scattered Köyceğiz marshes forests above Babadağı, Honaz Dağı in seed Murdala

common in wet areas by the sea Gebekum beach Köyceğiz marshes

on the ridge above Babadağı, Honaz Dağı

Fritillaria milasense Gagea bithynica Gagea peduncularis Ruscus aculeatus Scilla bifolia Smilax aspera

Orchidaceae

Anacamptis pyramidalis Anacamptis sancta Himantoglossum robertianum Limodorum abortivum Neotinea maculata Ophrys fuciflora oblita Orchis anatolica Orchis laxiflora Orchis palustris Serapias bergoni Serapias cordigera

Ephedraceae

Ephedra foeminea

Equisetaceae

Equisetum arvense Equisetum ramosissimum

Pteridophyta

Anogramma leptophylla Asplenium trichomanes Ceterach officinarum Cheilanthes acrostica Dryopteris pallida Ophioglossum vulgatum Polystichum aculeatum Polystichum setiferum Selaginella denticulata

Cupressaceae

Cupressus sempervirens Juniperus excelsa Juniperus oxycedrus

Pinaceae

Pinus brutia Pinus nigra Pinus pinea forests above Babadağı, Honaz Dağı on the ridge above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı

on the ridge above Babadağı, Honaz Dağı frequent in the Datça area

Hayıtbükü Hayıtbükü and in good flower at Bağlarözü a recently finished spike at Hayıtbükü above Hayıtbükü several population seen, some n good flower, in the Datça area widespread in the Datça area Murdala Köyceğiz marshes Köyceğiz Liquidambar Forests Hayıtbükü fine populations with variable colour forms at Karamanbaşı Tepe

Köyceğiz Liquiadambar Forests

Köyceğiz Liquiadambar Forests Köyceğiz Liquiadambar Forests

scattered on rocks in the Datça area forests above Babadağı, Honaz Dağı throughout forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı Köyceğiz Liquiadambar Forests forests above Babadağı, Honaz Dağı forests above Babadağı, Honaz Dağı scattered

scattered in the Datça area Honaz Dağı Honaz Dağı

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

Yellow-legged gull	Larus cachinnans	scattered around Kaş
Whiskered Tern	Chlidonias hybridus	1 at Patara
Rock dove	Columba livia	noted at both Avlan Lake and Patara
Woodpigeon	Columba palumbus	Avlan Lake
Collared dove	Streptopelia decaocto	widespread
Turtle Dove	Streptopelia turtur	Patara
Common swift	Apus apus	scattered throughout
Alpine swift	Apus melba	abundant at Avlan Lake on both days
Common kingfisher	Alcedo atthis	Patara
Blue-cheeked Bee-eater	Merops superciliosus	1 seen and photographed superbly at Patara.
		also seen in Fethiye and no less than 20 in
Rhodes!	t inis year whit up to 4 at 1 atara,	also seen in realitye and no less than 20 m
European Bee-eater	Merops apiaster	Kasaba Valley and Patara
Ноорое	Upupa epops	scattered
Green woodpecker	Picus viridis	heard on the Karaoba Beli
Syrian Woodpecker	Dendrocopos syriacus	1 at Avlan Lake
Middle Spotted Woodpecker	Dendrocopos medius	Gomuce and also Çukurbağ
Lesser spotted woodpecker	Dendrocopus minor	Assos Mountain
Calandra Lark	Melanocorypha calandra	4 at Avlan Lake
Short-toed lark	Calandrella brachydactyla	a couple of small groups at Patara
Crested lark	Galerida cristata	scattered throughout
Skylark	Alauda arvensis	1 at Patara
Shore Lark	Eremophila alpestris	several on Ak Dağı
Sand Martin	Riparia riparia	noted Kaş and Patara
Crag Martin	Ptyonoprogne rupestris	scattered throughout
Swallow	Hirundo rustica	widespread
Red-rumped swallow	Hirundo daurica	widespread
House martin	Delichon urbica	widespread
		Patara
Tawny pipit Tree pipit	Anthus campestris Anthus trivialis	Çukurbağ
	Anthus pratensis	Patara
Meadow pipit Rod throated pipit	Anthus cervinus	Patara
Red-throated pipit Blue-headed wagtail	Motacilla flava	several at Patara
Black-headed wagtail	Motacilla flava feldegg	several at Patara
White wagtail	Motacilla alba	widespread in generally low numbers
Yellow-vented bulbul	Pycnonotus xanthopygus	Kaş and the peninsula
Wren	Troglodytes troglodytes	Assos Mountain
Black redstart	Phoenicurus ochrurus	Ak Dağı
Common redstart	Phoenicurus phoenicurus	Gomuce and Assos Mountain
Whinchat	Saxicola rubetra	Çukurbağ and Patara
Finsch's wheatear	Oenanthe finschii	Ak Dağı
Northern wheatear	Oenanthe oenanthe	0
Black-eared wheatear		scattered throughout scattered
Rock thrush	Oenanthe hispanica Monticola saxatilis	Ak Dağı
Blue rock thrush	Monticola solitarius	Kaputaş
Blackbird	Turdus merula	widespread
Mistle thrush	Turdus viscivorus	all higher areas
Cetti's warbler	Cettia cetti	all damp areas
		an damp areas

Zitting cisticola Sedge warbler Reed warbler Ruppell's warbler Eastern Orphean Warbler Blackcap Eastern Bonelli's warbler Wood warbler Long-tailed tit Sombre Tit Great tit Coal tit Blue tit Krüper's nuthatch Western rock nuthatch Eurasian Nuthatch Short-toed treecreeper Penduline tit Woodchat shrike Masked shrike Jay Magpie Chough Hooded crow Raven Starling House sparrow Spanish sparrow Tree Sparrow Rock Sparrow Chaffinch Serin Greenfinch Goldfinch Linnet Cirl bunting Rock bunting Ortolan bunting Cretzschmar's bunting Corn bunting

Cisticola juncidis Acrocephalus schoenobaenus Acrocephalus scirpaceus Sylvia rueppelli Sylvia crassirostris Sylvia atricapilla Phylloscopus orientalis Phylloscopus sibilatrix Aegithalos caudatus Parus lugubris Parus major Parus ater Parus caerulea Sitta krueperi Sitta neumayer Sitta europaea Certhia brachydactyla Remiz pendulinus Lanius senator Lanius nubicus Garrulus glandarius Pica pica Pyrrhocorax pyrrhocorax Corvus corone Corvus corax Sturnus vulgaris Passer domesticus Passer hispaniolensis Passer montanus Petronia petronia Fringilla coelebs Serinus serinus Carduelis chloris Carduelis carduelis Carduelis cannabina Emberiza cirlus Emberiza cia Emberiza hortulana Emberiza caesia Milaria calandra

Patara Avlan Lake Avlan Lake and Patara Çukurbağ and peninsula Ahaltı Patara locally common 1 Avlan Lake and 1 Gomuce scattered Karaova Beli widespread abundant in higher forests scattered throughout Gomuce and Assos Mountain Avlan Lake Gomuce Assos Mountain Avlan lake widespread 1 Assos Mountain and 1 Ahatlı widespread and common Elmali area on both days 2 Ak Dağı widespread in very low numbers widespread in very low numbers noted both days at Avlan Lake widespread in generally low numbers several large groups Avlan Lake several at Avlan Lake 3 Ak Dağı widespread common in forests widespread in generally low numbers widespread Ak Dağı Ahatlı and Gökçeören Ak Dağı Ak Dağı Ak Dağı 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	Puffinus yelkouan	3 from beach
Pygmy cormorant	Phalacrocorax pygmeus	1 in Hamıtköy Marsh, Köyceğiz
Little egret	Egretta garzetta	Hamıtköy Marsh, Köyceğiz
Great egret	Casmerodius albus	Hamıtköy Marsh, Köyceğiz
Grey heron	Ardea cinerea	just one or two noted
White stork	Ciconia ciconia	noted on nests a couple of times
Honey Buzzard	Pernis apivorus	1 on Karamanbası Tepe
Short-toed eagle	Circaetus gallicus	most common raptor
Marsh harrier	Circus aeruginosus	Hamıtköy Marsh, Köyceğiz and one near
	0	Denizli
Long-legged buzzard	Buteo rufinus	a scatter of records
Common kestrel	Falco tinnunculus	only noted a couple of times
Yellow-legged gull	Larus michahellis	scattered
Audouin's Gull	Ichthyaetus audouinii	5 at Knidos
Rock dove	Columba livia	scattered – the wild form. A few feral ones too
Collared dove	Streptopelia decaocto	scattered
Turtle Dove	Streptopelia turtur	scattered
Common swift	Apus apus	scattered
Alpine swift	Apus melba	scattered
Ноорое	Upupa epops	just the odd one
European Bee-eater	Merops apiaster	Gebikum Beach
Green woodpecker	Picus viridis	heard in liquidambar woods, Köyceğiz
Syrian Woodpecker	Dendrocopos syriacus	1 seen in liquidambar woods, Köyceğiz
Lesser spotted woodpecker	Dendrocopus minor	heard in liquidambar woods, Köyceğiz
Crested lark	Galerida cristata	scattered
Woodlark	Lullula arborea	Honaz Dağı
Swallow	Hirundo rustica	widespread
Red-rumped swallow	Hirundo daurica	scattered
House martin	Delichon urbica	scattered
Black-headed wagtail	Motacilla flava	a few behind peninsula beaches
Grey Wagtail	Motacilla cinerea	Honaz Dağı
White wagtail	Motacilla alba	scattered
Wren	Troglodytes troglodytes	Honaz Dağı
Robin	Erithacus rubecula	Honaz Dağı
Nightingale	Luscinia megarhynchos	heard a few times on the peninsula
Black redstart	Phoenicurus ochrurus	Honaz Dağı
Common redstart	Phoenicurus phoenicurus	Honaz Dağı
Whinchat	Saxicola rubetra	Gebikum Beach
Stonechat	Saxicola torquata	Honaz Dağı
Northern wheatear	Oenanthe oenanthe	Honaz Dağı where very common
Black-eared wheatear	Oenanthe hispanica	scattered
Blue rock thrush	Monticola solitarius	Knidos
Blackbird	Turdus merula	widespread

Mistle thrush Cetti's warbler Zitting cisticola Reed warbler Great reed warbler Olivaceous Warbler Sardinian warbler Ruppell's warbler Subalpine warbler Lesser whitethroat Eastern Bonelli's warbler Chiffchaff Long-tailed tit Great tit Coal tit Blue tit Krüper's nuthatch Western rock nuthatch Short-toed treecreeper Woodchat shrike Masked shrike Jay Hooded crow Iackdaw Raven House sparrow Rock sparrow Chaffinch Serin Greenfinch Goldfinch Siskin Linnet Cirl bunting Cretzschmar's bunting Ortolan bunting Corn bunting

Turdus viscivorus Cettia cetti Cisticola juncidis Arctocephalus scirpaceus Acrocephalus arundinaceus Hippolais pallida Sylvia melanocephala Sylvia rueppelli Sylvia cantillans Sylvia curruca Phylloscopus orientalis Phylloscopus collybita Aegithalos caudatus Parus major Parus ater Parus caerulea Sitta krueperi Sitta neumayer Certhia brachydactyla Lanius senator Lanius nubicus Garrulus glandarius Corvus corone Corvus monedula Corvus corax Passer domesticus Petronia petronia Fringilla coelebs Serinus serinus Carduelis chloris Carduelis carduelis Carduelis spinus Carduelis cannabina Emberiza cirlus Emberiza caesia Emberiza hortulana Milaria calandra

Honaz Dağı liquidambar woods, Köyceğiz Hamıtköy Marsh, Köyceğiz Hamıtköy Marsh, Köyceğiz Hamıtköy Marsh, Köyceğiz liquidambar woods, Köyceğiz scattered on the peninsula scattered on the peninsula Murdala Gebikum Beach Honaz Dağı Honaz Dağı liquidambar woods, Köyceğiz scattered Karamanbası Tepe scattered Karamanbası Tepe Knidos liquidambar woods, Köyceğiz scattered scattered scattered scattered Denizli area rather few noted widespread Honaz Dağı widespread scattered scattered scattered Honaz Dağı Honaz Dağı scattered scattered Honaz Dağı 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).

<i>Papilionidae</i> Common Swallowtail Southern Swallowtail Scarce Swallowtail Eastern Festoon False Apollo	Papilio machaon Papilio alexanor Iphiclides podalirius Zerynthia cerisyi Archon apollinus	a few noted a few noted lowlands – just a few Assos Mountain and Karaova Beli caterpillars found at Ahatlı
Pieridae		
Large White	Pieris brassicae	scattered throughout
Small White	Artogeia rapae	just one or two noted
Eastern Dappled White	Euchloe ausonia	scattered throughout
Orange-tip	Anthocharis cardamines	reasonably common
Clouded Yellow	Colias crocea	scattered throughout
Brimstone	Gonepteryzx rhamni	scattered
Lycaenidae		
Levantine Vernal Copper	Callimachus nesimachus	Ak Dağı
Green Hairstreak	Callophrys rubi	frequent at lower altitudes
Small Copper	Lycaena phlaeas	frequent at lower altitudes
Holly Blue	Celastrina argiolus	
Common Blue	Polyommatus icarus	scattered throughout
Green-underside Blue	Glaucopsyche alexis	a few at low altitudes
Nymphalidae		
Large Tortoiseshell	Nymphalis polychloros	Ak Dağı
Small Tortoiseshell	Aglais urticiae	Ak Dağı
Red Admiral	Vanessa atalanta	a few seen
Painted Lady	Cynthia cardui	a few seen
Satyridae		
African Ringlet	Ypthima asterope	John & Celia photographed one by the
		hotel on the peninsula at Kaş
Speckled Wood	Pararge aegeria	Gokçeören
Wall Brown	Lasiommata megera	scattered
Eastern Meadow Brown	Maniola telmessia	scattered
Hesperiidae		
Mallow Skipper	Carcharodus alceae	scattered

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	Papilio machaon	scattered
Southern Swallowtail	Papilio alexanor	frequent
Scarce Swallowtail	Iphiclides podalirius	scattered
Eastern Festoon	Zerynthia cerisyi	Honaz Dağı
False Apollo	Archon apollinus	Honaz Dağı
Pieridae		
Black-veined White	Aporia crataegi	scattered
Bath White	Pontia daplidice	Knidos and Hayıtbükü
Large White	Pieris brassicae	scattered
Small White	Artogeia rapae	scattered
Eastern Dappled White	Euchloe ausonia	scattered
Orange-tip	Anthocharis cardamines	frequent
Clouded Yellow	Colias crocea	frequent
Brimstone	Gonepteryx rhamni	just a few
Lycaenidae		
Sloe Hairstreak	Satyrium acacia	above Hayıtbükü
Lesser Fiery Copper	Lycaena thersamon	Bağlarözü
Green Hairstreak	Callophrys rubi	scattered throughout
Small Copper	Lycaena phlaeas	scattered
Common Blue	Polyommatus icarus	scattered
Green-underside Blue	Glaucopsyche alexis	scattered
Anatolian Green-underside	Blue Glaucopsyche astraea	One photographed at Hayıtbükü must be
		the most westerly record of this species as
		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	Libythea celtis	steppe below Babadağı village
Nymphalidae		
Large Tortoiseshell	Nymphalis polychloros	woodland on Honaz Dağı
Red Admiral	Vanessa atalanta	scattered throughout
Painted Lady	Cynthia cardui	scattered throughout
Knapweed Fritillary	Melitaea phoebe	Denizli steppes

Satyridae Speckled Wood Wall Brown

Hesperiidae

Mallow Skipper Sage Skipper Pygmy Skipper Pararge aegeria Lasiommata megera

Carcharodus alceae Muschampia proto Gegenes pumilio liquidamabar, Köyceğiz Knidos, Hayıtbükü etc

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
Surpe-neckeu (Darkan) Terrapin	1011111111195 110111111	Anumake, I atara
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 I	List N	umber 4
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Reptiles / Amphibians - Datça

Ranidae Levant Water Frog	Pelophylax bedriagae	common wherever there was fresh water
Bataguridae Stripe-necked (Balkan) Terrapin <i>Mauremys rivulata</i>		Hamıtköy Marsh, Köyceğiz
<i>Tesdudinidae</i> Spur-thighed Tortoise	Testudo graeca	common
<i>Cheloniidae</i> Green Turtle	Chelonia mydas	One seen off Gedikum Beach (leader only!)
<i>Agamidae</i> Starred Agama	Leudakia stellio	reasonably common
<i>Lacertidae</i> Balkan Green Lizard Sand Lizard	Lacerta trilineata Lacerta agilis	scattered Gebikum Beach
<i>Scincidae</i> Juniper Snake-eyed Skink	Ablepharus kitaibellii	Karamanbası Tepe
<i>Gekkonidae</i> Kotschy's Gecko above Murdala!	Meriodactylus kotschyii	a couple of drowned ones in the covered well
Colubridae Dahl's Whip Snake	Platyceps najadum	Karamanbası Tepe

Assorted Arthropods

Nigel provided us with this list

Odontata		
Lestes macrostigma	Dusky Emerald Damselfly/ dark spreadwing	Patara beach
Sympetrum fonscolombii	Red-Veined Darter	Datca area
Antlion		
Nemoptera sinuata	Threadwing Antlion/ Spoonwing Lacewing	Common
Beetles		
Alosimus smyrnensis*	Izmir's Oil Beetle	Beetle with red thorax. Pamukkale steppe area
Meloe sp.*	An Oil Beetle	Black/Dark green beetle on Honaz Dagi
Mylabris quadripunctata *	"Black and red beetle"	Knidos
<i>Mylabris</i> sp.*	a different "Black and red beet	le" Eski Datca
Oedemera femorata	"A thick-thighed beetle"	Eski Datca.
Oxythyrea cinctella	Middle-East Flower Scarab	Datca area. Has white line at bottom
		of thorax so not the similar
		Mediterranean Spotted Chafer
Graphosoma semipunctatum	Black and red shield-bug	Murdala
Ruge		
Bugs Closterotomus histrio	Mirid bug	Eski Datca
??	Fire Bug (possibly)	Eski Datca
::		
Moths		
Thyridopteryx ephemeraeform	s* Evergreen bagworm	Datca peninsula (<i>Serapias</i> site)
Autographa gamma	Silver-Y	Knidos
Tyta luctuosa	Four Spotted	Knidos