

# Kaş

## *Wildlife at Leisure*

### A Greentours Trip Report

27<sup>th</sup> April to 4<sup>th</sup> May 2019

Led by Ian Green, Ed Hutchings and Seda Soylu

#### **Day 1      April 27th    to Elmali**

Most of the group arrived in the evening but a couple of us drove up from Dalaman Airport on a cool afternoon into the mountains and over the pass where snow was still lying before descending into Elmali and settling into our hotel for the evening. From his room, Ed heard the tell-tale 'squeaky gate' calls of begging Long-eared Owl young close by in the now silent town centre.

#### **Day 2      April 28th    Ak Dağı**

We awoke to a sunny morning and breakfasted well. After breakfast, Ed led some of the group down the main street to the source of the begging calls. Below some pines outside the town mosque, the grisly evidence of a Long-eared Owl nest – dead rodents and pellets - lay beneath us. There was no sign of the young, but we were presented with a wonderful view of a roosting adult. Leaving town we soon found ourselves driving through a pleasing rural landscape of apple orchards mainly in bloom interspersed with arable fields and in the background, always, big ranges of snowy mountains. It was the biggest of these, Ak Dağı, a huge massif reaching 3000m in altitude that we would spend the day on. We passed Crested Larks, Black-headed Yellow Wagtails and a Common Buzzard before reaching Gombe and the rather rough road that would take us up the mountain. We were soon up on the slopes where ancient gnarled *Juniperus excelsa* dotted the scree of palest limestone. Big cliffs rose up to the snows, a most imposing scene.

Red-fronted Serins, Rock Bunting and a Goshawk were the avian highlights of our first stop and a large patch of *Aubrietia canescens* the plant highlight. Our first *Anemone blanda* were here, varying in colour from blue to white, later, higher up, we'd see the most intense violet forms. There was lots of white *Veronica lyciensis* and some nice patches of *Lamium carianse* too. We now tried to reach one of the yaylas on the mountain but the heavy winter snow kept the road closed so instead we headed towards Yeşil Göl. This is a small green lake set in a bowl on the side of the mountain. We stopped well before the lake

though as there was a superb display of the local endemic *Crocus akdaghensis* all over the slopes. This fine crocus has pure white flowers with a bright yellow centre – like little fried eggs as Nigel said! The underside of the petals is streaked blue. There were thousands of them. We soon found some pink *Colchicum triphyllum* amongst them and then a beautiful *Corydalis*, this *erdellii*. A little higher up was a second *Corydalis* with more compact and less intensely coloured blooms, this *wendelboi*. There were *Gageas* too, here *peduncularis* and *chrysantha*. A single rather neat little *Fritillaria pinardii* was found. There were lots of mountain birds around. Wheatears and Rock Thrushes were both very common. There were also Linnets, Horned Larks, Snowfinches, Tawny Pipits and Blue Rock Thrushes. A superb Short-toed Eagle flew over. Painted Ladies were the only butterflies at this altitude.

We walked down to the lake shore noting a small iceberg in the water! The back of the lake had snowfields coming right down to the water so it must have detached itself from there. On the lake were a pair of Ruddy Shelduck and close to the shores were some brilliant blue *Scilla bifolia*. Snow Finches and Rock Thrushes were at this point allowing very close approach for those with cameras. A small group of Ortolan Buntings were appreciated too.

We took our picnic overlooking the fruit-growing valley way below us. Finsch's Wheatears showed well as we ate and Linda pulled out an ace when she found a single plant of *Crocus danfordiae* blooming in a wet flush.

After lunch we headed in various directions. I went with some along the ridge in search of Alpine Accentors. No luck with them but we did see Rock Sparrows as well as great views of many of the species already mentioned. *Gageas* up on this slope seemed to include *villosa* and probably *bohemica* too. *Ornithogalum sigmoideum* was common.

Now we headed downhill stopping by some lower scree where some braved the lowest part of the scree to get a look at some fine plants of perfumed *Muscari racemosum* and the lovely *Fritillaria whitallii*. We also noted *Ranunculus argyreus* and *Prunus prostrata* here. Another stop lower down and we found *Cyclamen alpinum* blooming by a rushing stream alongside lots of *Ornithogalum* and *Gagea granatelli*. Last stop of the day was down near the town where a bank held a selection of new flowers such as *Adonis aestivalis*, *Silene cryptoneura* and *Anthemis rosea*, the latter two both bright pink species. There were two male Rüppell's Warblers here. Then it was back to Elmalı and the hotel and a break before dinner.

### **Day 3      April 29th    Avlan Lake and Sinekçibeli Pass**

After a leisurely breakfast we headed south in bright sunshine, just twenty minutes took us to Avlan Lake where we stopped to take a walk along a bank. The willows opposite held Moustached and Great Reed Warblers. Little Grebes and Great Crested Grebes were on the water along with Ruddy Shelduck and Cormorants. Purple Heron was noted and quite a few Grey Herons, and there were a few Little Egrets. The air was full of Alpine Swifts, a few common Swifts in them. Birds passing through included

Short-toed Lark, Red-throated Pipit and Black-headed Yellow Wagtail. Lesser Emperor dragonflies, a mating pair, were well-photographed and some damselflies were seen too. In the water was quite a lot of a large-flowered form of the water crowfoot *Ranunculus sphaerospermus*. A lady shepherd coaxed her herd of sheep past us before returning to a platform under the shelter of a willow which she told us she spent each day in until the day waned. The view was fabulous with the snowy ridge to the south.

Next was to the slopes of said ridge where made several stops on a brief sortie onto Susuz Mountain. We found a nice population of *Orchis sezikana* and growing with it was the lovely vetch *Lathyrus tukhtensis*. *Fibigia eriocarpa* was here too. Serins were plentiful in the trees. Higher up we stopped to enjoy a group of Masked Shrikes as well.

We moved to the Sinekçibeli Pass for our picnic lunch, taken in a little hollow between some beautiful old trees of *Juniperus excelsa* and even a few unfeasibly large *Pistacia terebrinthus*. *Ranunculus sprunerianus* dotted the slopes and *Aubrietia canescens* was pretty on the rocks. Serins and Black-eared Wheatear were noted and Nigel found the nest of a Rock Nuthatch on a ... tree! We stopped on the pass top and took a walk along a track photographing the beautiful cedar forest. *Scilla bifolia*, *Anemone blanda* and gageas were in bloom and Coal Tits were everywhere. Just a little down the south side we stopped to see if we could find *Fritillaria kitaniae* and sure enough we did find it – just one perfect specimen of this tiny, rare, and very cryptic species. An exceedingly large Spur-thighed Tortoise was persuaded to come over and join us. Above we watched two Short-toed Eagles. Descending, Ed spotted a Krüper's Nuthatch which had its nest in a telegraph pole right by the roadside. As some of us went off in search of an *Erica* others sat by the roadside enjoying great views of the nuthatch as well as a Persian Squirrel and a pair of Lesser Spotted Woodpeckers in the tree behind. The *Erica* hunters were finally rewarded much lower down when *Erica bocquetii* was found blooming beautifully on the roadside. And then it was off down to Kaş. There we settled in to the lovely Olea Nova, overlooking the sea and out to the Greek island of Meis (Kastellorhizo) before enjoying an excellent meal there.

## **Day 4      April 30th    Orchids of Kasaba**

Pre-breakfast Ed and some of the group took a walk along the peninsula's ring road spotting a couple of Rüppell's Warblers and a Black-headed Bunting.

Just after leaving the hotel we pulled up at a layby overlooking the waters of the bay and spotted no less than five turtles. All of them Green Turtles, in the classically turquoise-blue waters below us. Then it was off into Kaş's hinterland and the Kasaba basin. Here we drove through a beguiling mix of agricultural land and pine woods with lush roadsides abloom with poppies and buttercups. We stopped where a pomegranate orchard abutted a pine wood and spent a happy hour investigating the place. A Roller and a Hooded Crow were having an altercation just down the road and there were Krüper's Nuthatches and Chaffinches, and a few Blackcaps in the trees. An abundance of pea flowers included Star Clover, Cockscomb Sainfoin, *Trifolium nigrescens*, *Trifolium hirtum*, *Hymenocarpus circcinatus*, *Lathyrus*

*setifolius* and several others, however these were soon overshadowed by orchids. There was a fine population of *Ophrys leucadica* at the juncture of pine wood and orchard and later we were to find the lovely *Ophrys lyciensis*. A Monkey Orchid had gone over and the Holy Orchids were only just coming out but the fabulous Komper's Orchid at the top of the wood was a great find. There were also many fine Violet Limodores.

We moved down into the Demre Canyon and took a walk down the mostly quiet road as the sun gained strength in the morning. The high canyon rim tops though impressive failed to generate many raptors, Ed spotting only a Kestrel and a Long-legged Buzzard. The flora though was more entertaining with some fine endemic *Campanula aktascii* as well as the more widespread *Campanula drabifolia* and *Campanula lyrata*. Again there was an abundance of pea flowers and we added various meddicks and clovers to the list. There was the delicate little Jersey Fern on rocks and some very strong *Dryopteris pallida* too. *Phlomis bourgaei* and *Styrax officinalis* were in bloom. A few butterflies were seen including Southern Swallowtail and Brimstone.

We move to the village of Ahatlı for lunch at our house. Seda and Melek produced a great spread which we devoured on the verandah looking out over flowery slopes to the snowy peak of Ak Dağı where we'd been two days previously. After lunch we looked at the Tassel Hyacinths, *Ornithogalum pyrenaicum* and *Gladiolus italicus* below us.

Our next stop was the graveyard near Uğrar. One of the richest sites for orchids in the region though mostly for early species and so there was little now, though we did find some *Serapias politisii* as well as *Serapias bergonii*. There was also Violet Limodores as well as many bug orchids about to bloom. Back outside we found a lovely group of *Ophrys lyciensis* on a bank above a little stream which was surrounded by lots of *Ranunculus marginatus*.

Down the valley towards Dereköy now and we wandered amongst some unpromising looking pine woodland on very dry slopes. Yet immediately there were orchids. Some fine *Ophrys phaseliana* were found as well as more *lyciensis* and one lovely plant of *Ophrys reinholdii*. There were quite a few Pyramidal Orchids too, mostly white, rather delicate forms. *Orchis syriaca* was found with some still in decent bloom.

We stopped up the road for some oaks, a fine group of roadside *Quercus macrolepis* with shaggy large acorn cups. The orchid *Cephalanthera epipactoides* was found here. Then we had to stop for a young Cat Snake on the road. Our last stop of the day was back close to the main road. Here we sought and found the area's own endemic orchid, *Ophrys lycica*, known from just a few sites in the Kaş area. We found several over before finding a group of three in good flower. There were also very many *Ophrys sicula* here and just one perfect *Ophrys ferrum-equinum* too. The patches of *Bituminosa bituminaria* were very smelly. Bee-eaters called regularly here.

## Day 5      May 1st      Andriake and then boat trip via Kekova to Kaş

This morning we started early, departing the hotel by eight fifteen as we had much to do. We drove to Andriake and started our birdwatching at a little pond in gravel. Here we spotted Wood Sandpiper, a Little Stint and a Little Ringed Plover. We walked down the mainly reedy lagoon by the ancient Lycian site here. A male Little Bittern flew in though views were brief. A Crested Lark perched on some tamarisk in the reeds caused some confusion. Savi's Warbler and Water Rail were heard, though not seen, Reed Warblers were more forthcoming. Little Egrets were here and there and a Squacco Heron flew over, so too a Common Buzzard. There were a number of Black-winged Stilts some of them close enough to photograph and there were Green Sandpipers in flight and a Greenshank seen too. A lovely patch of *Trifolium angustifolium* kept the botanical interest going. Ducks were represented by Mallard and Shoveler and there was a surprise in the shape of a Cattle Egret.

We walked down to the dune system that backs a beach with a river at one end and the wetland at the other. Whinchat and Woodchat Shrikes were in the long grass and a Short-toed Lark on the sand, the usual Audouin's Gulls absent as a digger was working on the beach. The dunes host an unusual flora. Traditional sand-loving species such as *Silene colorata*, *Echium angustifolium* and *Medicago marina* were present, but here there were also more localised species such as the sub-shrubby *Helianthemum racemosum* and *Anchusa aggregata*. There was also the superb *Centaurea aegialophila* whose large pink and white flowers hugged the ground. We found two 'centuries', the slender pink-flowered *Centaureum pulchellum* and the larger yellow *Centaureum maritimum*.

Then it was off to the harbour where we boarded our boat for the main event of the day, a cruise through the islands off Kekova and eventually through to Kaş. It was a warm sunny day, ideal conditions for such a venture though at times the wind was a little cool! We motored across the bay into an areas of islands where the captain literally prodded his boat into the entrance of a cave where some medium-sized horseshoe bats were roosting in the cave top. It was difficult to get a good look at them let alone photos so their identity is still a mystery. Now we headed into the Kekova area noting the first Green Turtle of the day as we went. The scenery through this section was sublime with steep-sided islands cloaked in a maquis of laurels and tree euphorbias. Lesser Kestrels flew back and forth along ridge lines and Yellow-legged Herring Gulls looked great in the bright light. Alpine Swifts arced back and forth over one island.

We drifted slowly along the side of the outer island looking at all the signs of the long-past habitation which clearly showed a major settlement which our local guide Melek said was used mostly for wine-making. An earthquake had eventually dropped much of the site well below water – must have been quite a shock! The underwater harbour stood out starkly below the surface. Soon after we pulled up in a bay where we spent half an hour snorkelling in the crystal-clear waters. There were any number of Puffer Fish in the deeper water below the boat. Most of us though went over to the shallower coastline where we encountered quite a few Cornetfish, lovely long sleek fish with big eyes, and a number of other species too including a large shoal of the almost black scissor-tailed *Chromis chromis*.

Heading on we disturbed another Green Turtle in the water in front of us before pulling in at a spot where we could again snorkel whilst the crew prepared a slap-up meal on board. Here were shoals of *Parupeneus forsskalii* (Red Sea Goatfish), lots of *Lithognathus mormyrus* or Striped Sea Bream, and quite a few of the rather pretty *Coris julis* Rainbow Wrasse. The meal was delicious with lots of salads and barbecued chicken too.

We motored for a while now, passing yet more islets with Lesser Kestrels hovering over them before pulling up in a little triangular bay and snorkelling this time amongst more Puffer Fish. The last snorkelling stop of the day was at Fakdere where as we pulled up we were treated to a fabulous view of a Green Turtle right by the boat, in the traditional Turkish turquoise waters. Several of us jumped in for one last snorkel which was the best of the day. Ed spent a happy five minutes snorkelling along next to two Green Turtles and both Nigel and I made close acquaintance with either one of the same or another turtle, Nigel photographing his feeding in the eel grass and mine swimming along close to the surface. I had another surprise here coming face to face with a group of Barracuda, these either *Sphyraena viridensis*, the Yellowtail Barracuda, or *Sphyraena sphyraena*, European Barracuda. Impressive! Even more was to come for there was a single *Pterois miles* or Lionfish in residence a flamboyant species indeed. More beautiful were many Rainbow Wrasse and the fabulously brilliant *Thalassoma parvo* or Ornate Wrasse. Another unusual fish here was *Serranus scriba* or Painted Comber, a largish fish with a strongly barred appearance, a yellow tail and a luminous blue patch on the flank.

We motored on towards Kaş, one last stop in Limanagzi where we stopped at the base of a small cliff. The cliff was decorated with some interesting flora, especially the rather showy hollyhocks *Alcea pallida* which are native here. A nice surprise was a Peregrine sitting on the cliff. We spent a quarter of an hour watching this bird and briefly another one appeared in the air above the cliffs too. Then it was into the harbour and back to the hotel. A long day but a very enjoyable one.

## **Day 6      May 2nd      Kaş's Cedar Forests & Izne**

Bee-eaters were in the air around the hotel this morning.

After breakfast we headed uphill towards Assos Mountain and its Cedar Forests. For the only time in the week the weather was a little iffy and rain was actually falling at our first stop in the village of Yeniköy where so many European Bee-eaters were posing in the trees. Oh for better light at this point (we had stunning light for the rest of the holiday). We rose uphill a little more and then stopped to look for Cretzschmarr's Bunting. Not much luck with those (one was seen briefly) but we did manage to see several Rüppell's Warblers. This road goes up to a pass at just over 1000m (just 8km by road to the sea and less than 1km direct...) and we stopped atop this rectifying the missing Cretzschmarr's Buntings as we did so. Some fine plants of the pink *Papaver gracile* bloomed here alongside *Papaver apokrinomenon*, as well as lots of *Silene cryptoneura* and the superficially similar *Putoria calabrica*. The stunning blue of

*Centaurea cyaneus* added to the scene. *Ophrys sicula* was spotted and a Long-legged Buzzard drifted down into the valley below.

We moved on up into the cedar woods marvelling at the views of the islands well over three thousand feet below us as we crested the ridge. Stopping to enjoy the view we found the limestone rocks laced with lots of *Orchis anatolica* and under the first cedars there were some nice *Fritillaria elwesii*. We took a walk through some stunning forest. The track wound its way past massive old 'three-pronged' Cedar of Lebanon and 'crouching' ent-like oaks, these *Quercus aucheri*. Scattered amongst them was the fresh green of *Acer monspessulanum* and flowering *Pyrus*. Jumbled giant limestone boulders created an almost Japanese-garden like architecture, these coated with mosses, *Arabis* and *Lamium cariense*. Coal Tits were everywhere though birds were generally hard to get a good look at in here, the Crossbills being a case in point as they flew over regularly calling. Bonelli's Warblers were seen well and a few Rüppell's Warblers too. It wasn't long before we encountered the first tulips, these red goblets belonging to *Tulipa armena* subspecies *lycica*. Growing with them was lots of *Ornithogalum umbellatum* and we went on to find some of the lovely *Ornithogalum nutans* too. *Ranunculus sprunerianus* was quite common and there were significant patches of yellow *Doronicum orientale* too. Soon we found what Val was looking for – a wonderful patch of *Paeonia mascula* in full bloom glowing red under the trees. We weren't though prepared for the show in the woods above there – there were many hundreds of plants in full bloom, coming in a variety of reds and pinks and some with white marbling on the petals too. A little further on and there was another even larger population. In all more than a thousand *Paeonia* blooms in the cedars – a wonderful sight.

We came back to join Mustafa for the picnic he'd been preparing under two gorgeous old pear trees in a small meadow amidst the cedars – a lovely spot. The grass was laced with Veronicas and *Ranunculus millefolius*. Eastern Festoons and Orange-tips flew about. Nigel found a large well full of water that was home to an *Orthetrum*. *Ajuga orientalis*, Dragon Arum, the lovely bi-coloured vetch *Vicia cypria* and a white *Astragalus* were found here.

Next we moved into some roadside scrub where we hoped to find the first blooms of what we are convinced is an original wild population of *Iris germanica*. Sure enough, here they were, looking magnificent in such a setting – surely the answer to the question where does this species originate? Growing with them were plenty of *Orchis anatolica*, a few plants of lovely *Ophrys reinholdii* and quite a few fine Monkey Orchids.

Now it was time to head downhill to the little village of Izne where we took our afternoon walk. This took us through the winding stone-walled lanes, old and new village houses along it, and all set amid fields of olives and almonds. There were nice plants of *Arum dioscorides* growing trackside. An Oberthür's Grizzled Skipper was spotted. We sought birds and though it was hard work we did eventually see Syrian Woodpeckers and a fine male Collared Flycatcher. As usual Rüppell's Warblers were very evident and there were a few Greenfinches. We walked out of the village area and over a low hill and found a fine vista of the sea below us. The limestone rocks here were each a little mini-garden

with all manner of medicagos, geraniums and a lovely white-felted subspecies of *Ajuga chia* decorating the rocks as well as a lot of the little fern *Cheilanthes fragrans*.

Our evening meal was taken at the excellent Bi Lokma in town.

## **Day 7      May 3rd      Çukurbağ oak woods, Bayindir and Kaş**

Olive Tree Warbler was a highlight pre-breakfast.

Then we drove uphill twenty minutes to the beautifully situated village of Çukurbağ. Nearby are some fields that this winter at least had been inundated for a couple of months early spring. These have hedges of the most beautiful old oak trees, these all *Quercus aucheri*, making for a most lovely habitat. We walked slowly through this delightful place. The 'grass' was hardly that, mostly it was buttercups. No less than six species, the most unusual of which was covering large areas of dampest parts of the field, *Ranunculus lateriflorus*, with peculiar axillary blooms. Nearby John and Monika found the unusual Mousetail *Myosurus minimus*, one of the few plants in this part of the world to have green petals. This is also a member of the buttercup family. A magnificent plant of Dog Rose bloomed in one corner and there was Butcher's Broom in another. A fine specimen of *Ophrys lyciensis* was found. There were plenty of birds in the trees but it wasn't easy to get a good look at them in the all the greenery. Several Golden Orioles faded into the green, and woodpeckers were hardly easier to get a look at, only a Lesser Spotted Woodpecker showing itself. There were lots of Spotted Flycatchers. A fine pair of Masked Shrikes perched in a pear.

Butterflies were mostly Orange Tips, though back by the vehicle there was a Green Hairstreak and right by this, and by the track was a Rüppell's Warbler on a nest.

We headed back down towards the coast stopping on the road to Bayindir where we walked for a while. The roadside cliffs had the endemic *Campanula aktascii* in fine form. There were plenty of other plants too though – there was the fern *Cheilanthes fragrans*, the dainty white *Silene echinospermoides*, several *Medicagos*, and *Verbascum symi*. An African Ringlet was seen too.

Then it was down to Narnia for lunch, Narnia is a guesthouse in the village of Bayindir and a lovely place to stay if you like nature. The owners let the grass and the flowers grow.... *Orobanche crenata* was one new species for us in the grounds. Seda spotted a Little Owl that all got to see just outside the property and later Golden Oriole and Bee-eaters posed for the cameras. Emperor Dragonflies cruised the lanes.

Çopul provided us with an excellent lunch, chicken or bream, cooked on the barbecue in the garden, and an assortment of salads and mezes to help it down. Then we were off into town where we were to spend the afternoon visiting the amphitheatre, various rock tombs, Kaş's friday market and an assortment of shops.



## Day 8      May 4th      Gökçeören or Andriake, and departure

This morning two Black-headed Buntings were just outside the hotel and, of course, a few Bee-eaters. After breakfast the group split into two. One group headed off with Ed to Andriake and saw a similar suite of species that we had encountered on day four. A Common Sandpiper, Lesser Black-backed Gull and White Stork were welcome additions to the bird list. A group of *Anacamptis coriophora* and a *Centaurea jacea* provided further botanical interest among the pine woodland.

The rest of us went to the village of Gökçeören and a little-known Lycian site spectacularly situated below the village. We parked up in warm sunshine and headed along the track. A stream flanked us on one side and a cliff of mud-stones on the other. The small-flowered water crowfoot *Ranunculus rionii* was growing in the water. A Scarce Swallowtail flew past and we had our first encounter with Aegean Skipper. Sombre Tits were seen and we also enjoyed great views of Masked Shrike and Rock Nuthatch. Krüper's Nuthatches called almost continuously and Eastern Orphean Warblers were singing in the background too. There were many orchids in bud and further down we saw *Orchis anatolica* in good flower and also *Cephalanthera epipactoides* in bud. *Phlomis* (narrow bracteoles) was in good flower and we saw *Silene cretica* and *Ajuga chia* as well. A surprise was a Balkan Green Lizard juvenile which escaped us by wriggling across the small stream and hiding, under the water. It stayed under until I captured it and bought it out for all to look at. It was rather sluggish! A Short-toed Eagle flew along the ridge. Butterflies included Clouded Yellows, Eastern Dappled Whites, lots of Orange-tips, a few Eastern Festoons, a Lesser Spotted Fritillary and several Green-underside Blues.

We headed down as cloud arrived, it was actually quite foggy in places as we descended. We visited some of the rock tombs in Kaş before taking lunch down by the harbour. Actually it was breakfast, but it did make a very pleasant lunch. As we finished a baby tortoise moved under some of the decking – Pelin – the café owner, told us that there was a family of them living there. Then it was back to the hotel to pack and relax. Mustafa reappeared at five and everyone headed off to the airport.



<i>Vinca major</i>	Greater Periwinkle	planted around Kaş etc
<b><i>Aristolochiaceae</i></b>		
<i>Aristolochia hirta</i>		Çukurbağ where just finishing flowering
<b><i>Asteraceae</i></b>		
<i>Anthemis chia</i>		widespread [flw bracts with brown margins]; Kaş area
<i>Anthemis cretica</i>		widespread
<i>Anthemis rosea carnea</i>		stunning! Pink daisy in the mountains
<i>Bellis perennis</i>	Daisy	scattered
<i>Calendula arvensis</i>		Çukurbağ
<i>Centaurea iberica</i>		Demre Canyon
<i>Centaurea reuterana</i>		above Avlan
<i>Centaurea aegialophila</i>		dunes at Andriake
<i>Cichorium intybus</i>	Chicory	Izne
<i>Chrysanthemum coronarium</i>		scattered
<i>Chrysanthemum segetum</i>		scattered
<i>Cirsium arvense</i>		Izne
<i>Crupina crupinastrum</i>	Crupina	Izne
<i>Doronicum orientale</i>		above Avlan and on Assos Mountain
<i>Echinops orientalis</i>		scattered at low altitudes
<i>Geropogon hybridus</i>		Çukurbağ
<i>Helichrysum stoechas</i>		scattered in the Kaş area
<i>Inula heterolepis</i>		common on the rocks around Kaş though not yet in bloom
<i>Lamyropsis cynaroides</i>		elegant spiny thistle frequent on roadsides in the Kaş area
<i>Notobasis syriaca</i>	Red Star Thistle	widespread
<i>Pallenis spinosa</i>		Demre Canyon
<i>Phagnalon graecum</i>		widespread; common on the cliffs
<i>Ptilostemon chamaepeuce</i>		widespread on cliffs
<i>Rhagadiola stellatus</i>		widespread
<i>Senecio vernalis</i>		Izne
<i>Senecio vulgaris</i>	Common Groundsel	Avlan
<i>Sonchus oleraceus</i>	Smooth Sow-Thistle	Çukurbağ
<i>Sonchus tennerimus</i>		Demre Canyon
<i>Taraxacum officinale</i>	Dandelion	scattered
<i>Tragopogon porrifolius</i>		scattered at low and mid-levels
<i>Tragopogon pratense</i>	Goatsbeard	Andriake

## **Berberidaceae**

*Berberis crataegina*  
*Leontice leontopetalum*

mountains  
in seed at Izne

## **Boraginaceae**

*Alkanna tubulosa*  
*Alkanna* sp  
*Anchusa aggregata*  
*Anchusa azurea*  
*Anchusa undulata hybrida*  
*Buglossoides incrassata*  
*Cynoglossum creticum*  
*Cynoglossum montanum*  
*Echium angustifolium*  
*Echium italicum*  
*Echium plantagineum*  
*Myosotis ramosissimum*  
*Onosma frutescens*

Large Blue Alkanet  
Blue Houndstongue  
Pyramidal Bugloss  
Purple Viper's-Bugloss

scattered in the Kaş area  
pretty blue species in the mountains  
Andriake beach  
scattered  
widespread  
tiny; blue flowered. Ak Dağı  
scattered  
above Avlan and also Assos Mountain  
Andriake beach  
Demre Canyon  
scattered  
Ak Dağı  
common on the rocks around Kaş

## **Brassicaceae**

*Alyssum* spp  
*Arabis deflexa*  
*Arabis nova*  
*Arabis verna*  
*Aubretia canescens*  
*Biscutella didyma*  
*Calepina irregularis*  
*Capsella bursa-pastoris*  
*Cardamine graeca*  
*Cardamine hirsuta*  
*Cardaria draba*  
*Conringia perfoliata*  
*Clypeola ciliata*  
*Erophila verna*  
*Eruca sativa*  
*Fibigia eriocarpa*  
*Hirschfieldia incana*  
*Isatis* sp  
*Lepidium latifolium*  
*Malcolmia africana*

Spring Rockcress  
Biscutella  
Shepherd's-purse  
Early Whitlow Grass

quite a number probably!  
rocks everywhere  
Derekoy  
widespreas  
locally common in the mountains  
scattered  
Çukurbağ  
scattered  
Assos Mountain and Çukurbağ  
Çukurbağ  
widespread on roadsides  
Ak Dağı  
Gökçeören  
Ak Dağı and above Avlan lake  
Çukurbağ  
Sinekçibeli  
Demre Canyon  
roadsides  
roadsides in the Kaş area  
Andriake

<i>Ricotia carnosula</i>		pass below Assos Mountain
<i>Sinapis arvensis</i>		scattered
<i>Sisymbrium</i> sp		scattered
<i>Thlaspi perfoliatum</i>		Ak Dağı
<b>Cactaceae</b>		
<i>Opuntia ficus-indica</i>	Prickly Pear	roadsides in Kaş – not in flower
<b>Campanulaceae</b>		
<i>Campanula aktascii</i>		Demre Canyon, also above Bayindir
<i>Campanula drabifolia</i>		Demre Canyon
<i>Campanula lyrata</i>		Demre Canyon
<i>Legousia pentagonia</i>		widespread
<i>Legousia speculum-veneris</i>		scattered
<b>Caryophyllaceae</b>		
<i>Arenaria luschanii</i>		Demre Canyon – delicate!
<i>Petrohagia velutina</i>		Ahatlı and Demre Canyon
<i>Saponaria calabrica</i>		Ak Dağı and above Avlan
<i>Silene behen</i>		scattered
<i>Silena colorata</i>		coastal and inland!
<i>Silene cryptoneura</i>		widespread above about 700m
<i>Silene echinospermoides</i>		above Bayindir
<i>Silene vulgaris</i>		scattered
<i>Silene gigantea</i>		Demre Canyon and Gokceroen
<b>Chenopodiaceae</b>		
<i>Salicornia europaea</i>		Andriake
<b>Cistaceae</b>		
<i>Cistus creticus</i>		Kasaba and Demre Canyon
<i>Cistus salvifolius</i>	Sage-leaved Cistus	Kasaba and Demre Canyon
<i>Fumana thymifolia</i>		Gökçeören
<i>Helianthemum nummularia</i>		scattered
<i>Helianthemum racemosum</i>		Andriake dunes
<i>Helianthemum salicifolium</i>		Çukurbağ
<i>Helianthemum stipulatum</i>		sub-shrub. Kasaba area
<b>Crassulaceae</b>		
<i>Rosularia</i> sp		non-flowering. Near Gomuçe

*Umbilicus horizontalis*

scattered

## **Cucurbitaceae**

*Bryonia cretica*

Andriake

## **Dipsacaceae**

*Tremastelma palaestinum*

scattered

## **Ericaceae**

*Arbutus andrachne*

Ahatlı area where common

*Erica bocquetii*

fine flower below Gomuçe

## **Euphorbiaceae**

*Euphorbia amygdaloides*

Wood Spurge

above Avlan

*Euphorbia anacampseros*

Gökçeören

*Euphorbia characias ssp. wulfeni*

widespread

*Euphorbia dendroides*

local along the coast and below 400m

*Euphorbia helioscopia*

scattered

*Euphorbia kotschyana*

frequent on Ak Dağı and above Avlan

*Euphorbia peplus*

Petty Spurge

scattered

*Euphorbia rigida*

scattered at mid-altitudes

*Mercurialis annua*

Annual Dogs Mercury

Demre Canyon

## **Fabaceae**

*Acacia cyanophylla*

roadsides

*Anagyris foetida*

scattered. Smelly. Unusual greeny-yellow and black flowers

*Astragalus sp*

Small. White flowers. Assos Mountain

*Bituminaria bituminosa*

Pitch Trefoil

scattered

*Calycotome villosa*

Spiny Broom

scattered

*Ceratonia siliqua*

Carob

locally common

*Cercis siliquastrum*

Jacob Tree

in beautiful flower at Ahalti!

*Coronilla cretica*

widespread at low altitude

*Coronilla parviflora*

widespread at low altitude

*Coronilla emerus*

Scorpion Senna

scattered throughout

*Genista lydia*

in stunning flower above Kaş

*Hippocrepis multisiliquosa*

scattered throughout

*Hymenocarpus circinnatus*

Disc Trefoil

scattered

*Lathyrus aphaca*

Yellow Vetchling

scattered

*Lathyrus digitatus*

Sinekçibeli pass, Tahtalı mountains

<i>Lathyrus sativus</i>		Izne
<i>Lathyrus setifolius</i>		Demre Canyon
<i>Lathyrus sphaericus</i>		scattered
<i>Lathyrus tukhtensis</i>		above Avlan and also Assos Mountain
<i>Lotus halophilus</i>		Andriake
<i>Medicago arabica</i>		scattered
<i>Medicago marina</i>		Andriake
<i>Medicago minima</i>		scattered
<i>Medicago orbicularis</i>		widespread
<i>Medicago truncatula</i>		Ahattli
<i>Onobrychus caput-gallii</i>		Dirgenler
<i>Pisum sativum</i>	Wild Pea	scattered
<i>Robinia pseud-acacia</i>		planted here and there
<i>Spartium junceum</i>	Spanish Broom	widespread and spectacular!
<i>Trifolium angustifolium</i>		Andriake
<i>Trifolium campestre</i>	Hop Trefoil	Demre Canyon and Ahatli
<i>Trifolium fragiferum</i>	Strawberry Clover	locally frequent
<i>Trifolium hirtum</i>		frequent at mid altitudes
<i>Trifolium nigrescens</i>		locally common
<i>Trifolium pilulare</i>		scattered
<i>Trifolium physodes</i>		Gökçeören
<i>Trifolium resupinatum</i>		Kaş
<i>Trifolium speciosum</i>		Çukurbağ & Gökçeören
<i>Trifolium stellatum</i>	Star Clover	widespread
<i>Trifolium tomentosum</i>	Woolly Trefoil	locally very common
<i>Trigonella fischeriana</i>		orange. Ak Dağı
<i>Vicia cretica</i>		roadsides e.g. below Assos Mountain
<i>Vicia cypria</i>		pretty blue and white flowers. Assos
<i>Vicia lathyroides</i>		Demre Canyon
<i>Vicia palaestina</i>		scattered – scrambling species
<i>Vicia sativa</i>	Common Vetch	scattered

### **Fagaceae**

<i>Quercus aucheri</i>		Ahatli, Assos Mountain
<i>Quercus coccifera</i>	Kermes Oak	widespread
<i>Quercus infectoria</i>		Gomuçe, Ahatli
<i>Quercus macrolepis</i>		Ahalti, en route to Andriake too

### **Gentianaceae**

<i>Centaurium maritimum</i>	Yellow Sea Century	Andriake
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*Centaureum pulchellum* Slender Century scattered

### **Geraniaceae**

*Erodium cicutarium* Common Stork's-bill widespread  
*Erodium gruinum* Ahatlı  
*Erodium malacoides* Demre Canyon  
*Geranium columbinum* Izne  
*Geranium dissectum* Cut-leaved Cranesbill Bayindir  
*Geranium lucidum* Shining Cranesbill Çukurbağ, Bayindir etc  
*Geranium purpureum* Herb Robert scattered  
*Geranium pyrenaicum* Ak Dağı  
*Geranium robertianum* Assos Mountain  
*Geranium tuberosum* Ak Dağı

### **Juglanaceae**

*Juglans regia* Walnut Scattered, esp. in gardens

### **Lamiaceae**

*Acinos arvensis* Bayindir  
*Ajuga orientalis* Assos Mountain  
*Ajuga chamaepitys* ssp. *glareosa* above Avlan Golu. Other subspecies seen at various localities around Kaş  
*Lamium album* Ak Dağı  
*Lamium amplexicaule* Henbit Deadnettle widespread  
*Lamium caricense* scattered throughout  
*Lamium moshcatum* Ahatlı, Demre Canyon etc  
*Lavandula stoechas* French Lavender peninsula  
*Phlomis bourgaei* scattered in the Kaş area  
*Phlomis lycia* scattered in the Kaş area  
*Prasium majus* Prasium scattered in the Kaş area  
*Salvia fruticosa* Bayindir  
*Salvia viridis* Red-topped Sage scattered in the lowlands  
*Satureja thymbra* scattered in the lowlands  
*Teucrium brevifolium* common on the peninsula

### **Lauraceae**

*Laurus nobilis* scattered in the lowlands

### **Linaceae**

*Linum bienne* Pale Flax Bayindir



*Linum strictum*

Andriake

### **Malvaceae**

*Alcea pallida*

on cliffs by Limanagzi

*Malva sylvestris*

scattered along roadsides

### **Moraceae**

*Ficus carica*

Fig

widespread

### **Myrtaceae**

*Myrtus communis*

in maquis in lowlands

### **Oleaceae**

*Fraxinus anugustifolius*

an extraordinarily small-leaved form on  
Mount Assos

*Olea europea*

Olive

widespread in lowlands

*Phillyrea latifolia*

scattered in the lowlands

### **Orobanchaceae**

*Orobanche crenata*

Narnia in Bayindir

*Orobanche pubescens*

scattered in the lowlands

*Orobanche ramosa*

Branched Broomrape

Demre Canyon, Dirgenler

### **Paeoniaceae**

*Paeonia mascula*

fabulous population on Assos Mountain

### **Papaveraceae**

*Fumaria* spp

noted!

*Corydalis erdelii*

Ak Dağı

*Corydalis wendelboi*

Ak Dağı

*Papaver dubium*

scattered in the lowlands

*Papaver gracilis*

pass above Gökçeören

*Papaver rhoeas*

Corn Poppy

locally frequent in lowlands

### **Plantaginaceae**

*Plantago cretica*

frequent

<i>Plantago lagopus</i>		scattered in the lowlands, locally dominant
<i>Plantago lanceolata</i>	Ribwort Plantain	scattered
<i>Plantago major</i>	Greater Plantain	scattered
<i>Plantago coronopus</i>	Buckshorn Plantain	Andriake

### ***Platanaceae***

<i>Platanus orientalis</i>	Oriental Plane	river courses
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### ***Primulaceae***

<i>Anagallis arvensis</i>	Scarlet Pimpernel	Demre Canyon
<i>Cyclamen alpinum</i>		Ak Dağı

### ***Rafflesiaceae***

<i>Cytinus hypocistus</i>		near Derekoy
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### ***Ranunculaceae***

<i>Adonis aestivalis</i>		Ak Dağı
<i>Adonis annua</i>		Ak Dağı
<i>Anemone blanda</i>		Ak Dağı and the Sinekçibeli Pass
<i>Ceratocephalus falcatus</i>		above Avlan
<i>Myosurus minimus</i>	Mousetail	Çukurbağ. The only record from the Turkish flora is from the European side of Istanbul so clearly an interesting record. First in Anatolia?
<i>Ranunculus argyreus</i>		Ak Dağı and above Avlan
<i>Ranunculus arvensis</i>	Corn Buttercup	scattered
<i>Ranunculus chius</i>		Kasaba and the Demre Canyon
<i>Ranunculus constantinopolitanus</i>		Çukurbağ
<i>Ranunculus ficaria</i>		in flower on Ak Dağı still
<i>Ranunculus latifolius</i>		Çukurbağ – another little-recorded buttercup
<i>Ranunculus marginatus ssp. trachycarpus</i>		roadsides near Ugrar
<i>Ranunculus millefoliatus</i>		widespread and mid-low levels
<i>Ranunculus muricatus</i>		Çukurbağ
<i>Ranunculus paludosus</i>		scattered
<i>Ranunculus reuterianus</i>		? Gökçeören
<i>Ranunculus rionii</i>		stream at Gökçeören
<i>Ranunculus rumelicus</i>		above Avlan
<i>Ranunculus sphaerospermus</i>		Avlan – a large-flowered water crowfoot
<i>Ranunculus sprunerianus</i>		Sinekçibeli Pass

## **Rhamnaceae**

*Rhus coriaria*

Demre Canyon and Derekoy

## **Rosaceae**

*Amygdalus sp*

Mount Assos

*Crataegus aronia*

Dirgenler

*Geum heterocarpum*

Mount Assos

*Poterium verracosum*

scattered

*Prunus cocomilia*

Italian Plum

one tree on Ak Dağı – an uncommon plant

*Prunus prostrata*

Ak Dağı & above Avlan

*Pyrus communis*

scattered

*Rosa canina*

Çukurbağ

*Sarcopoterium spinosum*

scattered

## **Rubiaceae**

*Crucianella macrostachya*

above Avlan

*Galium aparine*

Cleavers

Çukurbağ

*Galium peplidifolium*

above Avlan

*Sherardia arvensis*

Sherardia

widespread

*Valantia hispida*

widespread

## **Salicaceae**

*Populus uzbekistanica*

widely planted in the interior

*Populus tremula*

Aspen

Ak Dağı

*Salix alba*

White Willow

Elmali valley

*Salix sp*

fine-leaved willow at Avlan

## **Saxifragaceae**

*Saxifraga tridactylites*

Izne

## **Scrophulariaceae**

*Bellardia trixago*

around Kasaba

*Linaria pelisseriana*

Dirgenler

*Misopates orontium*

Weasel's Snout

Andriake

*Parentucellia latifolia*

widespread in Kasaba area

*Parentucellia viscosa*

Yellow Bartsia

fields around Kasaba

*Scrophularia canina*

scattered

*Scrophularia lucida*

Demre Canyon

*Verbascum cheiranthifolium*

scattered in lowlands

*Verbascum symi*

roadside cliffs Demre Canyon and Bayinder

*Veronica anagallis-aquatica*  
*Veronica lycica*

Ugrar  
very common

### ***Solanaceae***

*Hyoscyamus aureus*

on cliffs at Limanagzi

### ***Styracaceae***

*Styrax officinalis*

Storax

widespread

### ***Thymelaeaceae***

*Thymelaea passerine*

Andriake

### ***Urticaceae***

*Urtica dioica*

scattered

*Urtica pilulifera*

Izne and Gökçeören

### ***Valerianaceae***

*Valeriana dioscoridis*

frequent in the mountains

*Valerianella vesicaria*

locally common in lowlands

### ***Violaceae***

*Viola heldreichiana*

Dirgenler

## **Monocotyledons**

### ***Araceae***

*Arum dioscoridis*

scattered

*Dracunculus vulgaris*

Dragon Arum

not in bloom yet

### ***Graminaceae***

The grass list has been supplied by Monica Walton

*Aegilops geniculata*

widespread at low and mid levels

*Anisantha sterilis*

Çukurbağ woodlands

*Aira elegans*

widespread in woodland

*Alopecurus pratensis*

Asso Mountain

*xAmmocalamogrostis baltica*

hybrid Marram. Not in Turkish flora but probably this species dunes at Andriake

*Avena barbata*

Sinekçibeli Pass, Peninsula

*Briza maxima*

Large Quaking Grass

Isnei

<i>Brachypodium pinnatum</i>	Elmali
<i>Brachypodium sylvaticum</i>	bove Avaln
<i>Bromus madritensis</i>	Elmali
<i>Catapodium murinum</i>	Andriake Wetland
<i>Catapodium rigidum</i>	Peninsula, Demre Canyon
<i>Cynosurus echinatus</i>	Peninsula, Ahatli
<i>Cynosurus echinatus</i> var. <i>purpurascens</i>	Çukurbağ woodlands
<i>Dactylis glomerata</i>	Derekoy
<i>Hordeum murinum</i>	Elmali
<i>Hordeum secalinum</i>	Çukurbağ woodlands
<i>Hyparrhenia hirta</i>	Peninsula
<i>Lagurus ovatus</i>	Andriake Wetland
<i>Melica minuta</i>	widespread at low and mid levels
<i>Oryzopsis miliacea</i>	Peninsula
<i>Phalaris canariensis</i>	Peninsula
<i>Phalaris minor</i>	Peninsula, Isnei
<i>Phragmites australis</i>	Avlan
<i>Poa annua</i>	Elmali
<i>Poa bulbosa</i> var. <i>vivipara</i>	above Avlan
<i>Poa infirma</i>	Peninsula
<i>Poa pratensis</i>	Elmali
<i>Poa trivialis</i>	Assos Mountain
<i>Polypogon monspeliensis</i>	mid and low levels
<i>Setaria viridis</i>	Peninsula
<i>Sorghum halepense</i>	Peninsula
<i>Stipa capensis</i>	Andriake Wetland
<i>Trachynia distichya</i>	Peninsula
<i>Vulpia ciliata</i>	Assos Mountain
<b><i>Dioscoraceae</i></b>	
<i>Tamus communis</i>	Gökçeören
<b><i>Iridaceae</i></b>	
<i>Crocus akdgahensis</i>	Ak Dağı where abundant
<i>Crocus danfordiae</i>	Ak Dağı – just the one!
<i>Gladiolus illyricus</i>	widespread at low-mid levels
<i>Gladiolus italicus</i>	scattered
<i>Gynandris sisyrinchium</i>	Izne
<i>Iris albicans</i>	Gombe
<i>Iris germanica</i>	scattered. The population on Mount Assos

has the look of a native population about it!

## ***Juncaceae***

*Juncus acutus*

Dalyan area

## ***Liliaceae***

*Allium junceum*

Demre Canyon

*Allium nigrum*

locally frequent at mid-levels. Very large  
widespread

*Allium subhirsutum*

Gökçeören

*Asparagus acutifolius*

widespread

*Asphodelus aestivus*

*Colchicum triphyllum*

Ak Dağı

*Fritillaria elwesii*

Mount Assos and Ahatlı

*Fritillaria kitanae*

Sinekçibeli Pass

*Fritillaria pinardii*

Ak Dağı

*Fritillaria whitallii*

Ak Dağı

*Gagea chrysantha*

Ak Dağı

*Gagea graeca*

Demre Canyon and Derekoy

*Gagea granatelli*

Ak Dağı

*Gagea peduncularis*

Ak Dağı and above Avlan

*Gagea villosa*

Ak Dağı

*Muscari comosum*

Tassel Hyacinth

widespread at low-mid levels

*Muscari neglectum*

Grape Hyacinth

Ak Dağı and above Avlan

*Muscari racemosum*

unusual fragrant endemic on Ak Dağı

*Muscari tenuiflorum*

Derekoy

*Ornithogalum narbonense*

scattered

*Ornithogalum nutans*

Izne and Mount Assos

*Ornithogalum orthophyllum*

Ak Dağı

*Ornithogalum pyrenaicum*

Ahali

*Ornithogalum schelkovnikovii*

Mount Assos

*Ornithogalum sigmoideum*

Ak Dağı

*Ornithogalum umbellatum*

Ak Dağı

*Ruscus aculeatus*

Çukurbağ

*Scilla bifolia*

Ak Dağı

*Smilax aspera*

scattered, common at low altitudes

*Tulipa armena* var. *lycica*

Mount Assos

## ***Orchidaceae***

*Cephalanthera epipactoides*

Spurred Helleborine

Derekoy area and Gokceroren

*Komperia comperiana*

Komper's Orchid

1 fine plant at Dirgenler

<i>Limodorum abortivum</i>	Violet Limodore	scattered at mid-levels
<i>Neotinea maculata</i>		just finished flowering at Dirgenler
<i>Ophrys ferrum-equinum</i>		Agullu
<i>Ophrys leucadica</i>		Dirgenler
<i>Ophrys lycica</i>		Agullu
<i>Ophrys lyciensis</i>		scattered
<i>Ophrys phaseliana</i>		Derekoy
<i>Ophrys sicula</i>		scattered
<i>Ophrys reinholdii</i>		Derekoy and Mount Assos
<i>Orchis anatolica</i>	Anatolian Orchid	scattered throughout
<i>Orchis fragrans</i>		Çukurbağ, in bud at Dirgenler
<i>Orchis italica</i>	Naked Man Orchid	Ugrar cemetery
<i>Orchis sancta</i>	Holy Orchid	Ugrar cemetery
<i>Orchis sezikiana</i>		above Avlan
<i>Orchis simia</i>	Monkey Orchid	Mount Assos
<i>Orchis syriaca</i>		scattered in Kasaba area, one or two still flower
<i>Serapias bergonii</i>		locally common in Kasaba area
<i>Serapias politsii</i>		Dirgenler

### ***Pteridophyta***

<i>Anogramma leptophylla</i>	Jersey Fern	Demre Canyon
<i>Asplenium ceterach</i>	Rustyback Fern	common
<i>Asplenium bourgaei</i>		pinnate-leaved species. Gökçeören
<i>Cheilanthes fragrans</i>		widespread
<i>Cystopteris fragilis</i>		above Avlan
<i>Dryopteris pallida</i>		widespread
<i>Selaginella denticulata</i>		scattered

### ***Cupressaceae***

<i>Juniperus excelsa</i>		widespread
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### ***Pinaceae***

<i>Cedrus libani</i>	Cedar-of-Lebanon	frequent to dominant at high altitudes
<i>Pinus brutia</i>	Calabrian Pine	dominant at low to mid-levels
<i>Pinus pinea</i>	Stone Pine	coastal

## Systematic List Number 2      Butterflies

Scarce swallowtail	<i>Iphiclides podalirus</i>	Scattered singles
Southern swallowtail	<i>Papilio alexanor</i>	Demre Canyon
Eastern festoon	<i>Zerynthia cerisyi</i>	Gökçeören and Izne
Large white	<i>Pieris brassicae</i>	lowlands
Small white	<i>Artogeia rapae</i>	lowlands
Orangetip	<i>Anthocharis cardamines</i>	Scattered throughout
Dappled white	<i>Euchloe ausonia</i>	Peninsula
Clouded yellow	<i>Colias crocea</i>	scattered
Brimstone	<i>Gonepteryx rhamni</i>	scattered
Levantine vernal copper	<i>Tomares nesimachus</i>	Susuz Dagi above Avlan Lake
Green hairstreak	<i>Callophrys rubi</i>	scattered
Small copper	<i>Lycaena phlaeus</i>	Widespread.
Green-underside blue	<i>Glaucopsyche alexis</i>	Gökçeören
Holly blue	<i>Celastrina argiolus</i>	Gökçeören
Common blue	<i>Polyommatus icarus</i>	scattered
Speckled wood	<i>Pararge aegeria</i>	scattered
Wall brown	<i>Lasiommata megera</i>	Pinara, Dereköy and a few other sites.
Large tortoiseshell	<i>Nymphalis polychloros</i>	Assos Dagi
Painted lady	<i>Vanessa cardui</i>	Scattered throughout
Lesser Spotted Fritillary	<i>Melitaea trivia</i>	Gökçeören
Aegean Skipper	<i>Pyrgus melotis</i>	Gökçeören
Oberthür's Grizzled skipper	<i>Pyrgus armoricanus</i>	Izne
Mallow skipper	<i>Carcharodus alcea</i>	Scattered



## Systematic List Number 3

## Birds

The taxonomy and nomenclature follows Gill, F & D Donsker (Eds). 2019. IOC World Bird List (v9.2). To give an idea of frequency of sightings we give a figure at the end of the comments section which indicates the number of days out of 7 on which a species was seen – 4/7 means that a species was noted on 4 days out of 7.

Ruddy Shelduck	<i>Tadorna ferruginea</i>	Pairs on an Ak Dağı mountain lake and Avlan Lake (2/7)
Northern Shoveler	<i>Spatula clypeata</i>	Pair at Andriake Wetland (2/7)
Mallard	<i>Anas platyrhynchos</i>	Pairs at Avlan Lake and Andriake Wetland (2/7)
Alpine Swift	<i>Tachymarptis melba</i>	A flock of 100 plus at Avlan Lake was memorable (6/7)
Common Swift	<i>Apus apus</i>	Encountered daily (7/7)
Common Cuckoo	<i>Cuculus canorus</i>	One seen at Kasaba and another heard near Kaş (2/7)
Rock Dove	<i>Columba livia</i>	Seen daily in urban areas (7/7)
Common Wood Pigeon	<i>Columba palumbus</i>	One recorded flying over the Sinekçibeli Pass (1/7)
European Turtle Dove	<i>Streptopelia turtur</i>	Heard at Kasaba and Bayındır (2/7)
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	Seen daily in urban areas (7/7)
Laughing Dove	<i>Spilopelia senegalensis</i>	Seen and heard at Andriake Wetland (2/7)
Water Rail	<i>Rallus aquaticus</i>	Heard at Andriake Wetland (1/7)
Common Moorhen	<i>Gallinula chloropus</i>	Several seen at Andriake Wetland (2/7)
Eurasian Coot	<i>Fulica atra</i>	Numerous on Avlan Lake (1/7)
Little Grebe	<i>Tachybaptus ruficollis</i>	Recorded at Avlan Lake and Andriake Wetland (2/7)
Great Crested Grebe	<i>Podiceps cristatus</i>	A few pairs at Avlan Lake (1/7)
Black-winged Stilt	<i>Himantopus himantopus</i>	Several birds at Andriake Wetland (2/7)
Little Ringed Plover	<i>Charadrius dubius</i>	Small numbers at Avlan Lake and Andriake beach (3/7)
Little Stint	<i>Calidris minuta</i>	A single bird seen at Andriake Wetland (1/7)
Common Sandpiper	<i>Actitis hypoleucos</i>	A solitary bird flushed at Andriake Wetland (1/7)
Green Sandpiper	<i>Tringa ochropus</i>	Recorded at Avlan Lake and Andriake Wetland (2/7)
Wood Sandpiper	<i>Tringa glareola</i>	A few birds recorded at Andriake Wetland (2/7)
Common Greenshank	<i>Tringa nebularia</i>	A single bird seen at Andriake Wetland (1/7)
Yellow-legged Gull	<i>Larus michahellis</i>	Encountered daily by the coast (6/7)
Lesser Black-backed Gull	<i>Larus fuscus</i>	A few birds encountered on the boat trip (1/7)
White Stork	<i>Ciconia ciconia</i>	A single bird recorded at Andriake Wetland (1/7)
Great Cormorant	<i>Phalacrocorax carbo</i>	A few birds on Avlan Lake (1/7)
Little Bittern	<i>Ixobrychus minutus</i>	Single birds seen flying above Andriake Wetland (2/7)

Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	A solitary bird at Andriake Wetland (1/7)
Squacco Heron	<i>Ardeola ralloides</i>	A single flyover recorded at Andriake Wetland (1/7)
Western Cattle Egret	<i>Bubulcus ibis</i>	A bird at Andriake Wetland was a good record (1/7)
Grey Heron	<i>Ardea cinerea</i>	Common at Avlan Lake and Andriake Wetland (3/7)
Purple Heron	<i>Ardea purpurea</i>	Singles at Avlan Lake and Andriake Wetland (2/7)
Little Egret	<i>Egretta garzetta</i>	A few birds at Avlan Lake and Andriake Wetland (3/7)
Short-toed Snake Eagle	<i>Circaetus gallicus</i>	Encountered almost daily in elevated areas (6/7)
Booted Eagle	<i>Hieraaetus pennatus</i>	A solitary bird spotted while descending Ak Dağı (1/7)
Northern Goshawk	<i>Accipiter gentilis</i>	Ed spotted a single bird high up on Ak Dağı (1/7)
Long-legged Buzzard	<i>Buteo rufinus</i>	Singles regularly encountered in the region (4/7)
Common Buzzard	<i>Buteo buteo</i>	Single bird on Ak Dağı and over Andriake Wetland (1/7)
Little Owl	<i>Athene noctua</i>	A wonderful view of a single bird at Bayındır (1/7)
Long-eared Owl	<i>Asio otus</i>	Calling young and a roosting adult in Elmali (2/7)
Eurasian Hoopoe	<i>Upupa epops</i>	Single birds seen and heard around villages (2/7)
European Roller	<i>Coracias garrulus</i>	A nesting pair mobbing corvids at Kasaba (1/7)
European Bee-eater	<i>Merops apiaster</i>	Groups seen or heard almost daily (5/7)
Middle Spotted Woodpecker	<i>Dendrocytes medius</i>	Heard on a few occasions whilst in forest (3/7)
Lesser Spotted Woodpecker	<i>Dryobates minor</i>	A few birds encountered in wooded habitats (3/7)
Syrian Woodpecker	<i>Dendrocopos syriacus</i>	A few birds seen at Isne and Bayındır (2/7)
European Green Woodpecker	<i>Picus viridis</i>	Solitary bird heard at Sinekçibeli Pass (1/7)
Lesser Kestrel	<i>Falco naumanni</i>	Several birds seen along the coast on boat trip (1/7)
Common Kestrel	<i>Falco tinnunculus</i>	Singles seen at Demre Canyon, Isne and Bayındır (3/7)
Eleonora's Falcon	<i>Falco eleonorae</i>	A few birds recorded along the coast on boat trip (1/7)
Peregrine Falcon	<i>Falco peregrinus</i>	Heard at Sinekçibeli Pass and pair seen on boat trip (2/7)
Woodchat Shrike	<i>Lanius senator</i>	Seen in wooded open areas and Andriake beach (4/7)
Masked Shrike	<i>Lanius nubicus</i>	Encountered regularly in open woodland (4/7)

Eurasian Golden Oriole	<i>Oriolus oriolus</i>	Several seen at Çukurbağ oak woods and Narnia (1/7)
Eurasian Jay	<i>Garrulus glandarius</i>	Recorded almost every day (6/7)
Eurasian Magpie	<i>Pica pica</i>	Encountered daily (7/7)
Hooded Crow	<i>Corvus cornix</i>	Encountered daily (7/7)
Northern Raven	<i>Corvus corax</i>	Pairs seen at Ak Dağı, Kekova and Isne (3/7)
Coal Tit	<i>Periparus ater</i>	Recorded regularly in cedar forest (5/7)
Sombre Tit	<i>Poecile lugubris</i>	A few birds encountered at Gokçeören (1/7)
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>	A few birds seen at Kasaba, Kaş and Bayındır (3/7)
Great Tit	<i>Parus major</i>	Occasional birds at Kasaba, Kaş and Bayındır (4/7)
Crested Lark	<i>Galerida cristata</i>	Recorded almost every day (5/7)
Horned Lark	<i>Eremophila alpestris</i>	Several birds feeding in the snow high on Ak Dağı (1/7)
Greater Short-toed Lark	<i>Calandrella brachydactyla</i>	A few birds at Avlan Lake and Andriake beach (2/7)
White-spectacled Bulbul	<i>Pycnonotus xanthopygos</i>	Small flocks heard or seen almost daily (6/7)
Barn Swallow	<i>Hirundo rustica</i>	Encountered daily (7/7)
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>	Common in mountains or near cliffs (3/7)
Common House Martin	<i>Delichon urbicum</i>	Encountered daily (7/7)
Red-rumped Swallow	<i>Cecropis daurica</i>	Common in elevated and rocky areas (6/7)
Long-tailed Tit	<i>Aegithalos caudatus</i>	A pair seen at Kaş's cedar forest (1/7)
Eastern Bonelli's Warbler	<i>Phylloscopus orientalis</i>	Encountered regularly in the mountains (4/7)
Willow Warbler	<i>Phylloscopus trochilus</i>	A single bird singing at Isne (1/7)
Common Chiffchaff	<i>Phylloscopus collybita</i>	A solitary bird seen near Andriake beach (1/7)
Great Reed Warbler	<i>Acrocephalus arundinaceus</i>	Seen at Avlan Lake and heard at Andriake Wetland (2/7)
Moustached Warbler	<i>Acrocephalus melanopogon</i>	Seen at Avlan Lake and heard at Andriake Wetland (2/7)
Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	A single bird below the hotel at Kaş (1/7)
Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>	Several birds seen and heard at Andriake Wetland (2/7)
Eastern Olivaceous Warbler	<i>Iduna pallida</i>	Singles recorded at Kasaba and Isne (2/7)
Olive-tree Warbler	<i>Hippolais olivetorum</i>	A solitary pre-breakfast bird below the hotel at Kaş (1/7)
Savi's Warbler	<i>Locustella luscinioides</i>	Birds heard singing at Andriake Wetland (2/7)
Eurasian Blackcap	<i>Sylvia atricapilla</i>	Birds at Sinekçibeli Pass, Demre Canyon and Kaş (3/7)
Eastern Orphean Warbler	<i>Sylvia crassirostris</i>	A few birds singing at Gokçeören (1/7)
Common Whitethroat	<i>Sylvia communis</i>	A single bird heard at Kasaba (1/7)
Sardinian Warbler	<i>Sylvia melanocephala</i>	A solitary skulking bird heard near hotel at Kaş (1/7)
Rüppell's Warbler	<i>Sylvia ruppelli</i>	A splendid warbler that we encountered daily (7/7)

Goldcrest	<i>Regulus regulus</i>	Birds heard at Sinekçibeli Pass and Kas' cedar forest (2/7)
Eurasian Wren	<i>Troglodytes troglodytes</i>	Birds heard at Sinekçibeli Pass, Andriake and Isne (3/7)
Krüper's Nuthatch	<i>Sitta krueperi</i>	Encountered at Sinekçibeli, Kaş, Isne and Gokceoren (4/7)
Western Rock Nuthatch	<i>Sitta neumayer</i>	One heard at Ak Dağı and another seen at Gokçeören (2/7)
Short-toed Treecreeper	<i>Certhia brachydactyla</i>	Heard at Sinekçibeli Pass/seen at Kasaba and Isne (3/7)
Common Starling	<i>Sturnus vulgaris</i>	Flocks encountered at Avlan Lake and Andriake (2/7)
Common Blackbird	<i>Turdus merula</i>	Encountered daily (7/7)
Mistle Thrush	<i>Turdus viscivorus</i>	Pairs seen on Ak Dağı and the Sinekçibeli Pass (2/7)
Spotted Flycatcher	<i>Muscicapa striata</i>	Common at Isne and Bayındır (2/7)
Common Nightingale	<i>Luscinia megarhynchos</i>	Mostly heard in woodland and scrubby groves (4/7)
Collared Flycatcher	<i>Ficedula albicollis</i>	A single and elusive male discovered at Isne (1/7)
Black Redstart	<i>Phoenicurus ochruros</i>	Common on Ak Dağı and Sinekçibeli Pass (2/7)
Common Redstart	<i>Phoenicurus phoenicurus</i>	Birds seen at Sinekçibeli Pass and heard at Kasaba (2/7)
Common Rock Thrush	<i>Monticola saxatilis</i>	A few seen on Ak Dağı (1/7)
Blue Rock Thrush	<i>Monticola solitarius</i>	A few recorded on Ak Dağı (1/7)
Whinchat	<i>Saxicola rubetra</i>	A few birds on Andriake beach and Isne (2/7)
European Stonechat	<i>Saxicola rubicola</i>	A single bird seen at Isne (1/7)
Northern Wheatear	<i>Oenanthe oenanthe</i>	Regularly encountered in open, stony country (5/7)
Black-eared Wheatear	<i>Oenanthe hispanica</i>	Often seen or heard in elevated areas (4/7)
Finsch's Wheatear	<i>Oenanthe finschii</i>	Great views of a few birds high on Ak Dağı (1/7)
House Sparrow	<i>Passer domesticus</i>	Seen daily in urban areas (7/7)
Eurasian Tree Sparrow	<i>Passer montanus</i>	A small colony seen at Avlan Lake (1/7)
Rock Sparrow	<i>Petronia petronia</i>	A few birds recorded on Ak Dağı (1/7)
White-winged Snowfinch	<i>Montifringilla nivalis</i>	Several birds feeding in the snow high on Ak Dağı (1/7)
Western Yellow Wagtail	<i>Motacilla flava (feldegg)</i>	'Black-headed' subspecies seen half of the time (4/7)
White Wagtail	<i>Motacilla alba</i>	Encountered almost daily (6/7)
Tawny Pipit	<i>Anthus campestris</i>	Singles on slopes of Ak Dağı and Sinekçibeli Pass (2/7)
Meadow Pipit	<i>Anthus pratensis</i>	A few birds seen at Avlan Lake (1/7)
Red-throated Pipit	<i>Anthus cervinus</i>	A flyover at Avlan Lake/another heard at Andriake (2/7)
Common Chaffinch	<i>Fringilla coelebs</i>	Common and seen almost daily (6/7)

European Greenfinch	<i>Chloris chloris</i>	A few on Ak Dağı, Sinekçibeli and Kas' cedar forest (3/7)
Common Linnet	<i>Linaria cannabina</i>	A flock encountered high on Ak Dağı (1/7)
Red Crossbill	<i>Loxia curvirostra</i>	Flyover birds heard calling at Sinekçibeli Pass (1/7)
European Goldfinch	<i>Carduelis carduelis</i>	A few seen on Ak Dağı, Sinekçibeli Pass and Kasaba (3/7)
Red-fronted Serin	<i>Serinus pusillus</i>	Brief flyby birds on Ak Dağı and Sinekçibeli Pass (2/7)
European Serin	<i>Serinus serinus</i>	A few seen on Ak Dağı, Sinekçibeli Pass and Kasaba (3/7)
Corn Bunting	<i>Emberiza calandra</i>	Small numbers recorded at Avlan Lake and Kasaba (2/7)
Rock Bunting	<i>Emberiza cia</i>	A single bird seen on Ak Dağı (1/7)
Cinereous Bunting	<i>Emberiza cineracea</i>	A solitary bird recorded on Ak Dağı (1/7)
Ortolan Bunting	<i>Emberiza hortulana</i>	A small group on Ak Dağı (1/7)
Cretzschmar's Bunting	<i>Emberiza caesia</i>	Birds seen on Ak Dağı and at Kaş's cedar forest (2/7)
Cirl Bunting	<i>Emberiza cirlus</i>	Birds seen at Kasaba and heard at Isne and Bayındır (3/7)
Black-headed Bunting	<i>Emberiza melanocephala</i>	Often encountered in open, dry country with bushes (4/7)