

Kaş

Wildlife at Leisure

A Greentours Trip Report

6th – 13th April 2024

Led by Ian Green, Ozan Balkan & Yiannis Christofidis

Day 1 April 6th Arrival

We met up at Antalya Airport, in time for some dinner, before heading off into the night and the mountains inland of Antalya.

Day 2 April 7th Ak Dağı

It was a fine morning and though overnight temperatures were low (only 2°C at 06.30) 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 it was still early spring here so the apples were only just starting to bloom, though cherries, 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 Gömbe 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 drove up to a yayla at 2000m and parked the minibus. In the short turf here was abundant *Scilla bifolia* and *Gagea fragifera* making a great blue and yellow combination. The rocks were smothered in a fine show of *Lamium carriense*, a high quality dead-nettle with flowers varying from white to rich pink. *Ornithogalum alpigenum* shone white from the ground, the flowers stemless. We used the car to drive the last five minutes up to our local village yayla. This is a little flat area of green alpine turf of surrounded by snowy slopes where, if we had goats and sheep (which we don't) we would be allowed to bring them to graze. Shepherds in our village still take their herds there each year usually arrive at the start of the second week of June. Today we had it all to ourselves. We drove along the rough track with a sea of *Anemone blanda* in various shades from white through to deep blue. We walked up to some cliffs. A large group of Alpe Chough came past and several Lesser Kestrels chattered their annoyance. At the base of the cliffs were various botanical goodies. Boraginaceae were varied. There were the fluffy heads of *Solenanthus stamineus*, royal blue and purple *Alkanna pamphylica*, white and gold *Alkanna orientalis*, the tiny (and I mean really tiny) white *Myosotis speluncicola*, blue or white *Buglossoides incrassata* and the purple Madwort *Asperugo*

procumbens. There was a fine clumps of *Aurinia rupestris* luring people up the rockface, the large and unruly *Scrophularia cryptophilla* and a strange ochre-flowered *Hesperis* which we have been unable to give a name to. Both *Viola heldreichiana* and *Viola kitaibeliana* were noted. The yellow stars of *Gagea villosa* were scattered here and there too. A Queen of Spain Fritillary settled. Bee Flies were noted. There were Northern Wheatears present and a number of Shorelarks, these becoming positively numerous as we headed over to the snowy north-facing slopes. The grassy yayla had a wonderful show of *Merendera attica* showering turf by the stream with pink and white blossoms. Amongst them were some fine wide-leaved *Ornithogalum lanceolatum* and in patches of open soil *Gagea juliae* was numerous. *Ranunculus demissus* and *Corydalis wendelboi* were found and then a patch of what appeared to be *Ornithogalum montanum* was spotted. Over near the car was a superb male Finsch's Wheatear and Ruddy Shelducks flew past.

After a picnic in such fine surroundings, during which we discovered some wonderful colonies of *Fritillaria pinardii*, a beautifully patterned *Veronica*, and the lovely *Aubretia deltoides*.

We descended and stopped in the lower valley amongst open Juniper woodland with scree and big cliffs above us. By the beautiful flowering *Prunus cocomilia* was *Ornithogalum oligophyllum* and a little *Thlaspi*. We searched the scree slopes above the road for both *Fritillaria crassifolium* and *Muscari racemosum*, and we found both, most of the *Fritillaria* was only in bud but there was one fine group in full flower and the *Muscari* was simply divine. *Muscari neglectum* and *Viola heldreichii* were both noted. *Cyclamen alpinum* had only dried up flowers left. Serins sang from the tree-tops and we heard Rock Nuthatch and Wren. A rather flamboyant but small Praying Mantis was found. Other nice plants here were *Orchis anatolica*, *Rhamnus pichleri*, *Cynoglossum montanum* and of course the Junipers themselves, *Juniperus excelsa*.

Our last stop of the day was on the edge of town along a little roadside channel. This is a super-diverse spot with many rarities, especially in summer. But even now there was so much variety. Our first surprise was a Lady Orchid, our next *Aristolohia lycica*. There was *Geranium pyrenaicum*, *Trigonellas*, *Cerithe glabra*, *Lathyrus cicera*, *Lens nigricans*, *Silene nocturna*, and all around various flowering fruit trees, a beautiful sight.

Then it was back to the hotel for an hour's break before dinner which was out in local winery where we were treated to a wonderful goat and bulgur dish that was so succulent. The wine was good too!

Day 3 April 8th Avlan Golu, Karaova Beli and Gomuca

Ian's early morning sortie produced two Great Snipe! This morning we left Elmalı and headed south for twenty minutes towards the white wall of Çiğilkaya Milli Parki a large protected area. We spent the first part of 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. Penduline Tits were in the willows as were Night Herons. A Wryneck was a nice find. Cormorant and Little Grebe were in the canal and we also saw Purple Heron. There were four White Storks too. We watched the hill towards the west before leaving and saw a number of raptors including Marsh Harriers, Long-legged Buzzard, Common Buzzard and a Short-toed Eagles.

Now we headed for the south side of the lake and an overlook by a small village. Here we could see Common Teal and Ruddy Shelduck down by the shoreline and a surprise – a Greylag Goose- a rare bird in these parts. But the most exciting bird action was in the trees where we parked where alongside the Serins and Goldfinches was a Red-fronted Serin and two Sombre Tits. Short-toed Treecreepers as well.

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. We walked up a track and under trees where the snow had only just melted we saw *Cyclamen alpinum*, quite a few nice *Scilla bifolia* and *Gagea peduncularis* all making nice little gardens in the rocks. *Corydalis tauricola* too. We looked for *Eranthis* but couldn't find any, instead finding a *Fritillaria carica*! A surprise was a Black Stork overhead.

We drove downhill a little and enjoyed a population of the very local *Fritillaria kitanae* right by the road. This little frit has stripey green, yellow and grey flowers. 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. Soon we reached the coast at Kaş and settled into our hotel on the peninsula beyond the town.

Day 4 April 9th Çukurbağ, Ahatlı, and the Kasaba Valley

We drove up the long hill out of Kaş stopping first by a roadside cliff. The unusual woody-based *Verbascum symni* 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 we 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 was one of the prize finds of the morning – an unusual birthwort. We'd already looked at a large population of the

smelly and large-flowered *Aristolochia adalica*, a species endemic to the south-western corner of the Taurus Mountains. But this one was even more localised. *Aristolochia baseri* is as far as I know only known from the type gathering in the mountains 40km away from Çukurbağ and this represents a new location – only the second known for this plant.

Meanwhile Bonelli's Warblers sang incessantly from the oaks though they proved difficult to get much of a look at. Lesser Spotted and Middle Spotted Woodpeckers called quite often, but only the latter showed itself. We admired a boar wallow in which grew a curious little buttercup, *Ranunculus lateriflorus*. This is a buttercup of ephemeral (vernal) pools. *Lateriflorus* wasn't the only buttercup to be seen here. There were many species – *marginatus*, *chius*, *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 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-gold 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 explored. There are some fine old specimen of *Quercus aucheri*, a southwestern Turkish endemic oak, around our place, a medium-sized one just in front of the house. We took a short walk into the neighbouring property. Here we found a nice colony of the very rare *Ophrys lycia*, a species confined to an area within 5 kilometres of here. A most distinctive and pretty species. There was also plentiful *Ophrys lyciensis*, some *Ophrys sicula* and a single *Ophrys reinholdii*. *Serapias bergonii* was seen. Then it was to the other side of the house and a patch of mixed birthworts. These the very large-flowered *Aristolochia adalica*, and the steppe species *Aristolochia auricularia*. The latter was just about over with only the very last rather dried up flowers hanging on. 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 trifoliata* and *Bellevalia tauri*, and our fourth birthwort of the day, the diminutive *Aristolochia parviflora*. Middle Spotted Woodpeckers called and Woodchat Shrikes were much in evidence. Firecrest was a highlight.

For the last part of the afternoon we drove to an orchid-rich site in the Kasaba Valley, but sadly today there were fewer species than usual. Still some good ones! We found some really good Dense-flowered Orchids, *Neotinea maculata*, and lots of *Orchis (morio) syriaca*. The *Serapias* here included quite a few *politisii*. A price were a few plants of the local *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 5 April 10th Patara

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

We drove along the windy coastal road with blue seas to our left dotted with islands here and there, and with steep maquis-covered limestone slopes and cliffs rising inland. We stopped at the most imposing bit of scenery at Kaputaş. Here an increasingly famous scenic beach sits 170 steps down below the road backed by cliffs, the water a stunning turquoise whilst the other side of the road is back by cliffs and the narrow opening of a gorge. We looked at the cliff flora briefly here. *Asphodelus luteus* still had blooms whilst *Ptilostemon chamaepeuce* had its first. *Campanula aktascii* was quite stunning, and the hanging dark red flowered *Galium canum* was a most distinctive bedstraw. There were two *Cheilanthes* ferns – *Oeosporangium acrosticum* and *Cosentinia vellea*. *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, Rock Nuthatches and Blue Rock Thrushes were seen.

We soon arrived at Patara. We started at the western end of the beach. We found a Black-winged Stilt in the wetland and many Wood Sandpipers. There were also several Little Ringed Plovers, Green Sandpipers, a Common Sandpiper, a few Ruff and several Spur-winged Plovers. There were some Odonata, a migrant Emperor, a Darter (*meridionalis*) and lots of a *Lestes*. Four Ferruginous Ducks flew up from a roadside pond. Next we headed to the other end of the 16km beach and we spent the rest of the morning doing a walk through sandy and marshy areas behind the coastal ridges of dunes. Here there were Red-throated Pipits, Black-eared and Isabelline Wheatears in the open areas. Fan-tailed Warblers called continuously around us. Black-headed Yellow Wagtails were common. A Marsh Harrier quartered the reed areas. Wet areas had plentiful white *Ranunculus sphaerospermus*. A flock of ten Purple Herons flew over and there was a group of mixed Little Egrets and Squacco Herons. 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*. 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 *Centaureum spicatum*, *Medicago marina* and *Romulea ramiflora*, the latter well past flowering. Several large Spur-thighed Tortoises munched their way across the dunes.

We moved to the ancient site where Ozan gave us an introduction to Patara's history. There is a lot of reconstruction happening at Patara right now and it was interesting to see the lighthouse being rebuilt and all the work being done on the amphitheatre.

Then it was back along the spectacular coastline to Kaş and an evening meal out in the town.

Day 6 April 11th to Andriake and Boat Trip to Kaş

This morning we travelled east to Andriake for our boat trip.

We started though at Andriake. We had a brief birdwatch at the wetland there – Little Egrets, White Stork and Purple Heron noted along with several Black-winged Stilts. We heard Water Rails and Citrine Wagtail was good, alongside some Black-headed and Blue-headed Yellow Wagtails. Then we took a look at the dunes where *Silene colorata* and a selection of seashore species such as *Medicago marina*, *Cakile maritima*, *Echium angustifolium* and the uncommon *Anchusa aggregata* bloomed. Short-toed Larks and Crested Larks were in the sand dunes. We found the shrubby *Helianthemum stipulatum* flowering behind the dunes.

The little river at the far end of the beach offered us the chance to look for turtles and it didn't disappoint. Two Green Turtles slowly drifted right under the little bridge right in front of us, close enough to touch. A magical few minutes.

Boarding the boat we headed out into the wonderful scenic islands west of Andriake on our boat trip. It was a lovely calm sunny morning. Alpine Swifts arced through the skies above us. Ozan guided us past the castle and the old town of Kekova and we could see numerous sarcophagi on the craggy limestone slopes. Then it was across the bay to the near shore of Kekova Island. Here we drifted slowly along the shore, initially studying the many above surface remains of buildings long ruined. The city here at one stage held tens of thousands of people, but successive major earthquakes reduced it to a shadow of its former glory. Soon we started to see buildings below the water too. And the remains of a nice neat harbour. Through the glass window on the bottom of the boat we could make out numerous amphora on the sea floor. The land had sunk considerably during the earthquakes!

We pulled into a bay and went for a swim/snorkelled in the bay as the boat captain made lunch. The water was still pretty cool – though considerably warmer than in the UK at this season. There were some Puffer Fish swimming around the boat. Along the shore edge I saw Black Demoiselles and Ornate Wrasse amongst other species. We headed over to the aquarium for another snorkel/swim and then motored for an hour to a lovely secluded bay where we took our final swim/snorkel of the day. As well as a variety of fish there were several turtles in the water here. Short-toed Eagles soared overhead. And then the boat took us the final leg into Kaş. A very relaxing afternoon sent in such a scenic coastal landscape.

Day 7 April 12th Assos Mountain and Ahatlı Village

This morning the weather looked better so we headed up the mountain immediately inland of Kaş, rapidly gaining altitude. We stopped to look at the view down over the coast and the islands, the peninsula on which our hotel was situated far below – we were already at 4000 feet 1250m above sea-level here and it looked like we could jump down into the Mediterranean. Already around us were the first Cedars, surely the closest cedars to the sea in the region. At our feet we could see *Anthemis carnea*. Krüper's Nuthatches gave good views. 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*. There were many Short-toed Treecreepers and one surprise White-backed 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. A Large Tortoiseshell was seen. 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*.

Back by the road we explored an area where there were just the first few flowers of *Iris germanica* blooming. We think this population so isolated and natural, must be a native population -though that's just a guess at the moment as the origins of this species are unknown. Growing with them were a few nice Monkey Orchids and *Ophrys reinholdii*.

The afternoon took us 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. 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. Indeed it roved good for butterflies with Eastern Dappled White, Powdered Brimstone, Wall Brown and Nettle-Tree Butterfly seen.

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. 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*.

Day 8 April 13th Gokçeören and Departure

After a leisurely breakfast we headed west. We spent an hour and a half at the ancient site of Xanthos where Ozan showed us round and explained a little about the history of the site. Then it was to the airport and departure.

Systematic List Number 1 The Flora - Kaş

The majority of the nomenclature has been taken from the Turkish Flora (edited by P H Davis). Non-woody dicot and monocot species are in flower unless otherwise stated. Species not seen in 2024 with [square brackets].

Aceraceae

Acer monspessulanum Karaova Beli and Assos Mountain
Acer hyrcanum Karaova Beli

Aizoaceae

[*Carpobrotus edulis* peninsula]

Anacardiaceae

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

Apiaceae

Anthriscus cerefolium Çukurbağ
Anthriscus nemorosum Mountains
Artemisia squamata peninsula and Adriaque
Bunium ferulaceum scattered at lower altitudes
Bunium microcarpum Ak Dağı
[*Caucalis nodosa* Andriaque]
Eryngium creticum Andriaque
Eryngium maritimum Patara
Ferula communis Patara
[*Oenanthe fistulosa* ditches near Kasaba]
] *Oenanthe globosa* Patara]
Oenanthe pimpinelloides Patara
Pseudorhiza pumila Patara
Scandix australis Ahatlı
Scandix balansae Assos Mountain
Scandix pecten-veneris widespread
Smyrniolus olusatrum Avlan Lake
Smyrniolus rotundifolium widespread
[*Tordylium apulum* Gökçeören]
Torilis arvensis scattered
Torilis leptophylla Ahatlı

Apocynaceae

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

Aristolochiaceae

<i>Aristolochia adalica</i>	the large-flowered birthwort. Çukurbağ, Ahatlı etc
<i>Aristolochia auriculata</i>	Ahatlı
<i>Aristolochia baseri</i>	only the second known site discovered at Çukurbağ
<i>Aristolochia lycica</i>	Ak Dağı
<i>Aristolochia parviflora</i>	Ahatlı

Asteraceae

<i>Anthemis chia</i>	widespread
<i>Anthemis cretica</i>	scattered
<i>Anthemis rosea carnea</i>	scattered
<i>Bellis annua</i>	Patara
<i>Bellis perennis</i>	widespread
<i>Calendula arvensis</i>	widespread
<i>Carduus argentatus</i>	Ahatlı
[<i>Carduus pycnocephalus</i>	scattered]
<i>Centaurea aegialophila</i>	Andriake
<i>Centaurea iberica</i>	scattered
<i>Cirsium acicularis</i>	frequent at lower altitudes
<i>Crepis sancta</i>	scattered
<i>Cyanus reuterana</i>	Assos Mountain
<i>Doronicum orientale</i>	Assos Mountain
<i>Echinops spinosissimum</i>	peninsula etc
<i>Geropogon hybridus</i>	scattered
<i>Glebionis coronarium</i>	widespread
<i>Glebionis segetum</i>	Ahatlı
[<i>Hedypnois cretica</i>	Patara]
<i>Helichrysum stoechas</i>	frequent on peninsula
<i>Inula heterolepis</i>	frequent on rocks at low altitude, not quite yet in flower
<i>Inula sechmenii</i>	Kaputaş
[<i>Koelpinia linearis</i>	Patara etc]
<i>Notobasis syriaca</i>	scattered at lower altitudes
<i>Onopordum anatolicum</i>	Assos Mountain
<i>Onopordum boissierianum</i>	scattered at lower altitudes – superficially like <i>Notobasis</i> rather than <i>Onopordum</i> , but much more robust than that species. Nearly in flower. The larger <i>Onopordum</i> leaves along roadsides were <i>bracteatum</i>
<i>Pallenis spinosa</i>	scattered
<i>Phagnalon graecum</i>	frequent on peninsula
<i>Ptilostemon chamaepeuce</i>	rocks and cliffs and lower altitudes
<i>Rhagadiolus stellatus</i>	scattered
<i>Tragopogon porrifolius</i>	Ahatlı
<i>Scorzonera elata</i>	scattered at low altitudes, e.g. peninsula
[<i>Senecio vernalis</i>	widespread]
[<i>Senecio vulgaris</i>	scattered]
<i>Silybum marianum</i>	Patara, Xanthos
<i>Sonchus oleraceus</i>	scattered
<i>Sonchus tenerrimus</i>	scattered

Xanthium strumarium

Patara

Berberidaceae

Berberis crataegina

Ak Dağı

Bongardia chrysogonum

just finishing flowering Ahatlı

Leontice leontopetalum

in seed Ahatlı

Boraginaceae

Alkanna orientalis

Ak Dağı

Alkanna pamphyllia

Ak Dağı

Alkanna tubulosa

Ak Dağı & Karaova Beli

Anchusa aggregata

Andriake, Patara

Anchusa azurea

Kasaba area

Anchusa undulata hybrida

scattered

Buglossoides arvensis

Ak Dağı

Buglossoides incrassata

Ak Dağı, Karaova Beli

Cynoglossum creticum

scattered

Cynoglossum montanum

Ak Dağı

Echium angustifolium

Andriake

Echium plantagineum

Patara

Myosotis speluncicolor

Ak Dağı

Onosma frutescens

widespread

Brassicaceae

Alyssum spp

several noted!

Arabis caucasica

mountains

Arabis deflexa

Ak Dağı

Arabis ionocalyx

Karaova Beli

Arabis verna

scattered in the mountains

Aubretia canescens

Ak Dağı

Aubretia deltoides

Ak Dağı, Sinekçibeli

Aurinia rupestris

Ak Dağı

Barbarea verna

Ak Dağı

Biscutella didyma

scattered

Brassica cretica

Kaputaş

Cakile maritima

at all coastal sites

Calepina irregularis

common Ahatlı, Assos Mountain

Capsella bursa-pastoris

scattered

Cardamine graeca

Assos Mountain

Conringia planisiliqua

Ak Dağı

Erophila verna

widespread

[*Eruca sativa*

scattered]

Hesperis sp

an unidentified species on Ak Dağı

Isatis sp

roadsides in Çukurbağ

[*Lepidium* cf. *coronopus*

a strange form of this at Ahatlı]

Lepidium spinosum

Çukurbağ

Maresia nana

Andriake, Patara

Matthiola chia

Gokceoren

<i>Peltaria angustifolia</i>	locally common in Kaş area – elegant and impressive for a crucifer!
[<i>Ricotia carnosula</i>	main highway above Kaş]
<i>Ricotia sinuata</i>	locally common in Kaş area, main show over....
<i>Rorripa</i> sp	Ak Dağı
<i>Sinapis arvensis</i>	scattered
<i>Sisyrinchium officinale</i>	Gokceoren
<i>Thlaspi perfoliatum</i>	scattered

Cactaceae

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

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

Caprifoliaceae

<i>Lonicera nummularifolia</i>	Kuruova Beli and Assos Mountain
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Caryophyllaceae

<i>Arenaria pamphylica</i>	scattered on rocks. Very delicate
<i>Cerastium comosum</i>	Gökçeören
<i>Cerastium fontanum</i>	Gökçeören
[<i>Cerastium glomeratum</i>	scattered]
[<i>Holosteum umbellatum</i>	Avlan Lake]
<i>Petrohagia velutina</i>	Ahatlı
<i>Polycarpon tetraphyllum</i>	Patara
<i>Saponaria calabrica</i>	scattered throughout
<i>Silene behen</i>	scattered
<i>Silene colorata</i>	widespread on coasts
<i>Silene cretica</i>	Gökçeören
<i>Silene cryptoneura</i>	Assos Mountain
<i>Silene nocturna</i>	Ak Dağı
<i>Silene vulgaris</i>	scattered
<i>Stellaria media</i>	Ahatlı

Cistaceae

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

Convolvulaceae

<i>Convolvulus arvensis</i>	scattered
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Crassulaceae

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

Dipsacaceae

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

Ericaceae

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

Euphorbiaceae

<i>Euphorbia characias</i> ssp. <i>wulfeni</i>	widespread
<i>Euphorbia dendroides</i>	locally abundant, e.g. peninsula and between Kaş and Kalkan
<i>Euphorbia exigua</i>	Patara
<i>Euphorbia helioscopia</i>	scattered
<i>Euphorbia hierosolymitana</i>	superficially similar to and as shrubby as <i>dendroides</i> . Local on the peninsula and between Kaş and Demre
<i>Euphorbia kotschyana</i>	frequent in the mountains, mostly not flowering yet
[<i>Euphorbia peplus</i>]	scattered]
<i>Euphorbia rigida</i>	locally dominant particularly at mid-altitudes
<i>Mercurialis annua</i>	widespread

Fabaceae

<i>Acacia cyanophylla</i>	naturalized. Coastal
<i>Anagyris foetida</i>	local
<i>Astragalus angustifolius</i>	mountains, only very first flowers
<i>Astragalus depressus</i>	Ak Dağı
[<i>Astragalus hamosus</i>]	Ahatlı]
<i>Astragalus pelecenus</i>	Gökçeören
<i>Bituminaria bituminosa</i>	roadsides
<i>Calycotome villosa</i>	widespread
<i>Ceratonia siliqua</i>	widespread
<i>Cercis siliquastrum</i>	scattered at all altitudes, mainly planted lower down
<i>Colutea melanocalyx</i>	downhill from Gomuce, also Gökçeören
[<i>Coronilla cretica</i>]	local]
<i>Coronilla emerus</i>	Gökçeören
<i>Coronilla parviflora</i>	Patara
[<i>Coronilla scorpioides</i>]	scattered]
<i>Genista acanthoclada</i>	common along the coast
<i>Genista lydia</i>	scattered mainly inland
<i>Hippocrepis unisiliquosa</i>	Gökçeören

<i>Hymenocarpus circinnatus</i>	Gökçeören
<i>Lathyrus aphaca</i>	scattered
[<i>Lathyrus blepharicarpus</i>	widespread]
<i>Lathyrus cicera</i>	Ak Dağı
<i>Lathyrus digitatus</i>	Karaova Beli
<i>Lathyrus setifolius</i>	scattered
<i>Lens nigricans</i>	Ak Dağı
<i>Lens orientalis</i>	Gökçeören
<i>Lotus halophilus</i>	dunes – Patara etc
[<i>Medicago arabica</i>	scattered]
<i>Medicago constricta</i>	Patara
[<i>Medicago disciformis</i>	scattered]
[<i>Medicago littoralis</i>	Andriake]
<i>Medicago marina</i>	Andriake
<i>Medicago minima</i>	scattered
<i>Medicago orbicularis</i>	widespread
<i>Medicago polymorpha</i>	Patara
<i>Medicago praecox</i>	Patara
<i>Medicago rigidula</i>	Çukurbağ
<i>Medicago sativa</i>	Gökçeören
<i>Melilotus indica</i>	scattered]
<i>Melilotus officinalis</i>	scattered]
<i>Onobrychis aequidentata</i>	Gökçeören
<i>Ononis natrix</i>	scattered
<i>Ononis serrata</i>	small red flowered species on the dunes Andriake and Patara
[<i>Ononis variegata</i>	scattered]
<i>Pisum sativum</i>	scattered
<i>Robinia pseudacacia</i>	widely planted
<i>Spartium junceum</i>	locally dominant
<i>Scorpiurus muricatus</i>	Patara
[<i>Trifolium argutum</i>	Çukurbağ]
<i>Trifolium boissieri</i>	locally frequent at low altitudes
<i>Trifolium campestre</i>	scattered throughout
<i>Trifolium clypeatum</i>	common in more humid spots e.g. Çukurbağ
<i>Trifolium echinatum</i>	Çukurbağ
<i>Trifolium fragiferum</i>	locally common
[<i>Trifolium glomeratum</i>	Çukurbağ, Ahatlı etc]
<i>Trifolium hirtum</i>	lawns etc
<i>Trifolium lappaceum</i>	Patara
<i>Trifolium lucanicum</i>	Patara
<i>Trifolium nigrescens</i>	lawns, grassland
<i>Trifolium pilulare</i>	Ahatlı
<i>Trifolium physodes</i>	Gomuca and Çukurbağ
<i>Trifolium pratense</i>	Ak Dağı
<i>Trifolium resupinatum</i>	hotel on the peninsula, Ahatlı etc
[<i>Trifolium scabrum</i>	scattered]
<i>Trifolium speciosum</i>	Ahatlı
[<i>Trifolium squarrosum</i>	Gökçeören]

<i>Trifolium spumosum</i>	scattered
<i>Trifolium stellatum</i>	locally abundant
[<i>Trifolium subterraneum</i>	locally common]
<i>Trifolium tomentosum</i>	locally common
<i>Trigonella lycica</i>	Gökçeören
[<i>Trigonella velutina</i>	Çukurbağ]
[<i>Tripodium tetraphylla</i>	scattered]
<i>Vicia cassia</i>	Ahatlı
[<i>Vicia cretica</i>	Gökçeören]
<i>Vicia cypria</i>	Gökçeören
<i>Vicia hirsuta</i>	Avlan
<i>Vicia hybrida</i>	scattered
<i>Vicia narbonensis</i>	Ak Dağı
<i>Vicia palaestina</i>	locally common in lowland maquis
<i>Vicia sativa</i>	scattered
<i>Vicia tetrasperma</i>	Karaova Beli
<i>Vicia villosa</i>	Patara

Fagaceae

<i>Quercus aucheri</i>	frequent in the Kaş and Ahatlı area
<i>Quercus coccifera</i>	widespread and abundant
<i>Quercus infectoria</i>	locally common
<i>Quercus macrolepis</i>	Gomuçe, Ahaltı etc

Gentianaceae

<i>Centaurium maritimum</i>	Patara
<i>Centaurium spicatum</i>	coast dunes – Patara, Andriake

Geraniaceae

<i>Erodium cicutarium</i>	frequent
[<i>Erodium gruinum</i>	scattered]
<i>Erodium moschatum</i>	Ahaltı
<i>Geranium lucidum</i>	scattered throughout
[<i>Geranium molle</i>	scattered]
<i>Geranium purpureum</i>	locally common in humid spots e.g. Gökçeören
<i>Geranium pusillum</i>	Gökçeören
<i>Geranium pyrenaicum</i>	Ak Dağı
<i>Geranium rotundifolium</i>	Ak Dağı
<i>Geranium tuberosum</i>	locally frequent, not many in flower yet

Juglanaceae

<i>Juglans regia</i>	widely planted
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Lamiaceae

<i>Ajuga orientalis</i>	Gomuçe, Ahatlı etc
<i>Ajuga bombycina</i>	Gökçeören
<i>Ajuga chamaepitys</i>	scattered
<i>Lamium amplexicaule</i>	widespread

<i>Lamium cariense</i>	frequent in the high mountains, e.g. Ak Dağı
<i>Lamium garganicum</i>	Assos Mountain
<i>Lamium moschatum</i>	widespread
<i>Lamium striatum</i>	Assos Mountain
[<i>Lavandula stoechas</i>	widespread]
<i>Phlomis bourgaei</i>	Assos Mountain
<i>Phlomis lycia</i>	widespread
<i>Prasium majus</i>	widespread
<i>Salvia fruticosa</i>	widespread
<i>Salvia horminioides</i>	scattered
[<i>Salvia viridis</i>	Gökçeören]
<i>Satureja thymbra</i>	widespread
<i>Stachys annua</i>	Ak Dağı
<i>Teucrium brevifolium</i>	common on the peninsula

Lauraceae

<i>Laurus nobilis</i>	common in ravines etc
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Linaceae

<i>Linum bienne</i>	scattered
[<i>Linum strictum</i>	scattered]

Malvaceae

<i>Malva sylvestris</i>	scattered
<i>Lavatera cretica</i>	locally common at low altitudes

Moraceae

<i>Ficus carica</i>	widespread, cultivated and wild
<i>Morus alba</i>	widespread, cultivated
<i>Morus nigra</i>	widespread, cultivated

Myrtaceae

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

Oleaceae

<i>Olea europea</i>	widespread
<i>Phillyrea latifolia</i>	widespread

Orobanchaceae

<i>Orobanche caryophyllacea</i>	Patara
[<i>Orobanche ramosa</i>	scattered]
<i>Orobanche pubescens</i>	scattered

Oxalidaceae

<i>Oxalis pres-caprae</i>	Xanthos
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Paeoniaceae

Paeonia mascula Assos Mountain

Papaveraceae

Fumaria kralikii Ahatlı
Fumaria officinalis Ak Dağı
Corydalis pascheii Assos Mountain
Corydalis tauricola Karaova Beli
Corydalis wendelboi Ak Dağı
[*Hypecoum imberbe* Ak Dağı]
Papaver gracilis frequent in Kaş area
Papaver dubium frequent in Kaş area
Papaver rhoeas frequent in Kaş area

Plantaginaceae

[*Plantago afra* Patara]
Plantago bellardii Ahatlı
Plantago coronopus Ahatlı, Patara
Plantago cretica frequent in Kaş area
Plantago lagopus frequent in Kaş area
Plantago lanceolata scattered in Kaş area
Plantago maritima Patara

Platanaceae

Platanus orientalis river valleys everywhere

Polygalaceae

Polygala supina Demre Canyon

Polygonaceae

Rumex bucephalophorus Patara and Andriake

Primulaceae

Anagallis arvensis widespread at lower altitudes
Anagallis foemina Patara
Cyclamen alpinum very last flowers on Ak Dağı
Cyclamen graecum leaves

Ranunculaceae

Adonis annua Ak Dağı
[*Adonis flammea* near Gomuce]
Anemone blanda . widespread at higher altitudes
Anemone coronaria scattered at lower altitudes
Ceratocephalus falcatus/testiculatus widespread at higher altitudes
Clematis cirrhosa scattered – just a few still in flower
Ranunculus argyreus Karaova Beli
Ranunculus arvensis Çukurbağ

<i>Ranunculus chius</i>	Çukurbağ, Patara
<i>Ranunculus constantinopolitanus</i>	Gökçeören
<i>Ranunculus cornutus</i>	Çukurbağ
<i>Ranunculus cuneatus</i>	Gökçeören
<i>Ranunculus demissus</i>	Ak Dağı
<i>Ranunculus ficaria</i>	scattered
<i>Ranunculus lateriflorus</i>	Çukurbağ
<i>Ranunculus marginatus</i>	Patara
<i>Ranunculus millefoliatus</i>	Gökçeören
<i>Ranunculus muricatus</i>	scattered
<i>Ranunculus paludosus</i>	Ahatlı & Gökçeören
<i>Ranunculus repens</i>	Gökçeören
<i>Ranunculus reuteranus</i>	Gökçeören
<i>Ranunculus rionii</i>	Patara
[<i>Ranunculus rumelicus</i>	Gökçeören]
<i>Ranunculus sphaerospermus</i>	scattered
<i>Ranunculus sprunerianus</i>	Ahatlı

Rhamnaceae

<i>Rhamnus pichleri</i>	Ak Dağı
<i>Rhus coriaria</i>	scattered

Rosaceae

<i>Amygdalus communis</i>	Gökçeören
<i>Amygdalus webbii</i>	Ak Dağı, Karaova Beli
[<i>Aphanes arvensis</i>	scattered]
[<i>Crataegus azorolus</i>	scattered]
<i>Crataegus monogyna</i>	scattered
<i>Poterium verrucosum</i>	scattered
<i>Prunus cocomilia</i>	Ak Dağı
<i>Prunus spinosa</i>	Ak Dağı and Assos Mountain
<i>Pyrus amygdaliformis</i>	frequent
<i>Pyrus communis</i>	frequent
<i>Sarcopoterium spinosum</i>	locally frequent at low altitudes

Rubiaceae

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

Salicaceae

<i>Populus nigra</i>	some large trees in the Elmali area
<i>Populus x uzbekistanica</i>	planted widely in inland villages

<i>Salix alba</i>	Avlan Lake
Santalaceae	
<i>Osiris alba</i> [<i>Thesium bergeri</i>]	Peninsula, Gökçeören Peninsula]
Saxifragaceae	
<i>Saxifraga tridactylites</i>	Assos Mountain
Scrophulariaceae	
<i>Bellardia trixago</i> [<i>Cymbalaria longipes</i> [<i>Linaria simplex</i> [<i>Misopates orontium</i> <i>Parentucellia latifolia</i> [<i>Parentucellia viscosa</i> <i>Scrophularia cryptophilla</i> <i>Scrophularia lucida</i> [<i>Scrophularia umbrosa</i> <i>Verbascum cheiranthifolium</i> <i>Verbascum levantina</i> <i>Verbascum sinuatum</i> <i>Verbascum symi</i> <i>Veronica anagallis-aquatica</i> <i>Veronica arvensis</i> <i>Veronica cuneifolia</i> <i>Veronica cymbalaria</i> <i>Veronica lycica</i> <i>Veronica syriaca</i>	Patara scattered] scattered] Patara] local frequent at low altitudes Patara] Ak Dağı widespread Gökçeören] first flowers out, widespread in the area Kekova Patara – not yet in flower road cuttings above Kaş wetlands e.g. at Patara scattered Ak Dağı scattered widespread and common Assos Mountain
Solanaceae	
<i>Hyoscyamus aureus</i> <i>Mandragora officinalis</i>	Patara ruins and Gökçeören scattered
Styracaceae	
<i>Styrax officinalis</i>	widespread
Tamaricaceae	
<i>Tamarix smyrnensis</i> <i>Tamarix tetrandra</i>	wetlands and coasts e.g. Patara Patara
Thymelaeaceae	
<i>Daphne gnidioides</i> <i>Thymelaea hirsuta</i>	widespread though not in flower coastal dunes
Ulmaceae	
[<i>Ulmus minor</i>	scattered]

Urticaceae

<i>Parietaria judaica</i>	scattered
<i>Parietaria judaica</i>	Kaputaş
<i>Urtica dioica</i>	Ak Dağı
<i>Urtica pilulifera</i>	scattered
<i>Urtica urens</i>	Ak Dağı

Valerianaceae

<i>Valeriana dioscoridis</i>	scattered
<i>Valeriana officinalis</i>	scattered
<i>Valerianella</i> spp	several present

Violaceae

<i>Viola heldreichiana</i>	Karaova Beli
<i>Viola kitaibeliana</i>	Ak Dağı

Monocotyledons

Alismataceae

<i>Alisma lanceolata</i>	Patara
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Amaryllidaceae

<i>Galanthus elwesii</i>	Assos Mountain where in seed
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Araceae

<i>Arisarum vulgare</i>	leaves abundant, no flowers left
<i>Arum dioscoridis</i>	Çukurbağ
<i>Dracunculus vulgaris</i>	frequent, not yet in flower

Cyperaceae

<i>Blysmus compressus</i>	Çukurbağ
<i>Carex disticha</i>	Gökçeören
<i>Carex divisa leersii</i>	frequent
<i>Carex halleriana</i>	frequent in rocky woodlands
<i>Cyperus capitatus</i>	Patara
<i>Eleocharis mitracarpa</i>	Patara
<i>Isolepis cernua</i>	Patara
<i>Schoenus nigricans</i>	Patara

Dioscoraceae

<i>Tamus communis</i>	scattered
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Graminaceae

<i>Briza maxima</i>	scattered
<i>Briza minor</i>	Patara
<i>Cornucopiae cucullatum</i>	common in the meadows of Çukurbağ
<i>Lagurus ovatus</i>	widespread

Iridaceae

<i>[Crocus akdaghensis</i>	common on Ak Dağı]
<i>[Crocus danfordiae</i>	a few on Ak Dağı]
<i>Gladiolus illyricus</i>	frequent at lower altitudes
<i>[Moraea sisyrinchium</i>	Kasaba Valley]
<i>Iris germanica</i>	naturalized populations on roadsides at lower altitudes. The fully wild population on Assos Mountain had first flowers
<i>Iris unguicularis carica</i>	Gökçeören
<i>[Romulea ramiflora</i>	in fruit at Patara]

Juncaceae

<i>Juncus acutus</i>	coastal sites
<i>Juncus bufonius</i>	Patara
<i>Juncus gerardii</i>	Patara

Liliaceae

<i>Allium nigrum</i>	Ahatlı
<i>Allium subhirsutum</i>	locally frequent
<i>Asparagus acutifolius</i>	scattered throughout
<i>Asphodelus ramosus</i>	(<i>aestivus</i> is now thought to occur only in the western med). Widespread
<i>Asphodeline lutea</i>	Kaputaş - in fruit
<i>[Bellevia dubia</i>	Ahatlı]
<i>Bellevia tauri</i>	Ahatlı – just about over
<i>Bellevia trifoliata</i>	Çukurbağ
<i>Colchicum atticum</i>	Ak Dağı
<i>Colchicum triphyllum</i>	Ak Dağı
<i>Drimia maritima</i>	widespread in leaf
<i>Eremurus spectabilis</i>	in flower on cliffs on Ak Dağı
<i>Fritillaria acmopetala</i>	Gomuca
<i>Fritillaria carica</i>	a single flower found on the Karaova Beli (IG only)
<i>Fritillaria crassifolia</i>	Ak Dağı
<i>Fritillaria elwesii</i>	Assos Mountain
<i>Fritillaria kitanae</i>	Karaova Beli
<i>Fritillaria pinardii</i>	Ak Dağı
<i>Gagea dubia</i>	Karaova Beli
<i>Gagea fragifera</i>	Ak Dağı
<i>Gagea graeca</i>	scattered at low altitudes
<i>Gagea juliae</i>	Ak Dağı
<i>Gagea peduncularis</i>	Ak Dağı and Assos Mountain
<i>Gagea villosa</i>	Ak Dağı and Karaova Beli
<i>Muscari comosum</i>	widespread at low altitudes
<i>Muscari neglectum</i>	widespread at higher altitudes
<i>Muscari racemosum</i>	Ak Dağı
<i>[Muscari weisii</i>	Kaş's peninsula]
<i>Ornithogalum alpigenum</i>	possibly this species Ak Dağı
<i>Ornithogalum armeniacum</i>	Karaova Beli

<i>Ornithogalum lanceolatum</i>	Ak Dağı
<i>Ornithogalum nutans</i>	scattered at middle altitudes
<i>Ornithogalum oligophyllum</i>	Ak Dağı
<i>Ornithogalum sphaerocarpum</i>	frequent at low and mid altitudes
<i>Ornithogalum umbellatum</i>	frequent at low and mid altitudes
<i>Ruscus aculeatus</i>	scattered
<i>Scilla bifolia</i>	frequent Ak Dağı
<i>Smilax aspera</i>	widespread especially low down
<i>Tulipa armena</i> var. <i>lycica</i>	Assos Mountain

Orchidaceae

<i>Cephalanthera epipactoides</i>	forest below Gomuce
<i>Limodorum abortivum</i>	scattered at lower altitudes
<i>Neotinea maculata</i>	Kasaba Valley
<i>Ophrys apifera</i>	Patara
[<i>Ophrys cinereophila</i>	Kasaba Valley]
[<i>Ophrys ferrum-equinum</i> ssp. <i>labiosa</i>	two very fine plants in Kaş]
[<i>Ophrys iricolor</i>	Kasaba Valley]
<i>Ophrys lycia</i>	the local endemic. Some very fine specimens in Ahatlı
<i>Ophrys lyciensis</i>	scattered at low and middle altitudes
<i>Ophrys phaseliana</i>	Kasaba Valley
[<i>Ophrys regis-ferdinandii</i>	very surprisingly one flower still hanging on in Kaş]
<i>Ophrys reinholdii</i>	1 Ahatlı and Assos Mountain
<i>Ophrys sicula</i>	scattered
<i>Orchis anatolica</i>	scattered throughout
[<i>Orchis italica</i>	Kasaba Valley]
<i>Orchis purpurea</i>	a surprise was 1 in flower on Ak Dağı
<i>Orchis sancta</i>	in bud Patara
<i>Orchis simia</i>	Assos Mountain
<i>Orchis syriaca</i>	Kasaba Valley
<i>Serapias bergonii</i>	Ahatlı and Kasaba Valley
<i>Serapias parviflora</i>	Patara
<i>Serapias politisii</i>	Kasaba Valley

Pteridophyta

<i>Asplenium bourgaei</i>	Gökçeören
<i>Ceterach officinarum</i>	Karaova Beli
<i>Cosentinia vellea</i>	Kaputaş
<i>Dryopteris pallida</i>	scattered
<i>Oeosporangium acrosticum</i>	Kaputaş
<i>Selaginella denticulata</i>	scattered

Cupressaceae

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

Pinaceae

Cedrus libani

Pinus brutia

Pinus pinea

forests on Karaova Beli and Assos Mountain

widespread

locally planted in the lowlands

Systematic List Number 2 Birds - Kaş

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

Little grebe	<i>Tachybaptus ruficollis</i>	Avlan Lake
Great cormorant	<i>Phalacrocorax carbo</i>	Avlan Lake and Andriake
Night Heron	<i>Nycticorax nycticorax</i>	Avlan Lake
Squacco heron	<i>Ardeola ralloides</i>	2 at Patara
Little egret	<i>Egretta garzetta</i>	noted at both Patara and Andriake
Grey heron	<i>Ardea cinerea</i>	Avlan Lake and Patara
Purple heron	<i>Ardea purpurea</i>	noted at all wetlands
White stork	<i>Ciconia ciconia</i>	scattered
Black Stork	<i>Ciconia nigra</i>	1 over Karaova Beli
Greylag Goose	<i>Anser anser</i>	1 at Avlan Lake was an unusual record
Ruddy Shelduck	<i>Tadorna ferruginea</i>	Ak Dağı and frequent Avlan Lake
Teal	<i>Anas crecca</i>	Avlan Lake
Mallard	<i>Anas platyrhynchos</i>	Avlan Lake and Andriake
Ferruginous Duck	<i>Aythya nyroca</i>	4 at Patara
Short-toed eagle	<i>Circus gallicus</i>	scattered throughout
Marsh harrier	<i>Circus aeruginosus</i>	scattered throughout
Sparrowhawk	<i>Accipiter nisus</i>	1 Avlan Lake
Common buzzard	<i>Buteo buteo</i>	1 at Karaova Beli, 1 Çukurbağ
Long-legged buzzard	<i>Buteo rufinus</i>	1 Avlan Lake and 1 Assos
Common kestrel	<i>Falco tinnunculus</i>	scattered
Lesser kestrel	<i>Falco naumanni</i>	Ak Dağı
Chukar	<i>Alectoris chukar</i>	heard Ak Dağı
Water Rail	<i>Rallus aquaticus</i>	heard Andriake
Moorhen	<i>Gallinula chloropus</i>	Patara and Andriake
Black-winged stilt	<i>Himantopus himantopus</i>	Patara and Andriake
Little ringed plover	<i>Charadrius dubius</i>	Patara and Andriake
Kentish plover	<i>Charadrius alexandrinus</i>	Andriake
Spur-winged plover	<i>Vanellus spinosus</i>	3 at Patara
Ruff	<i>Philomachus pugnax</i>	50 Avlan Lake and noted Patara
Common Snipe	<i>Gallinago gallinago</i>	1 at Andriake
Great snipe	<i>Gallinago media</i>	2 near Elmali (leader only)
Green sandpiper	<i>Tringa ochropus</i>	Patara and Andriake
Wood sandpiper	<i>Tringa glareola</i>	Patara and Andriake
Common sandpiper	<i>Actitis hypoleucos</i>	1 Patara
Yellow-legged gull	<i>Larus cachinnans</i>	scattered around Kaş
Rock dove	<i>Columba livia</i>	noted at both Avlan Lake and Patara
Woodpigeon	<i>Columba palumbus</i>	Avlan Lake and 1 Çukurbağ
Collared dove	<i>Streptopelia decaocto</i>	widespread
Laughing dove	<i>Streptopelia senegalensis</i>	Kaş
Turtle Dove	<i>Streptopelia turtur</i>	2 Patara
Little Owl	<i>Athene noctua</i>	1 Andriake
Tawny Owl	<i>Strix aluco</i>	heard Assos
Common swift	<i>Apus apus</i>	widespread

Alpine swift	<i>Apus melba</i>	scattered
Common kingfisher	<i>Alcedo atthis</i>	3 Patara
Hoopoe	<i>Upupa epops</i>	scattered
Wryneck	<i>Jynx torquilla</i>	1 at Avlan Lake
Green woodpecker	<i>Picus viridis</i>	heard on the Karaova Beli, 1 Çukurbağ and heard on Assos
Syrian Woodpecker	<i>Dendrocopos syriacus</i>	1 at Avlan Lake, 3 Gökçeören
White-backed Woodpecker	<i>Dendrocopos leucotos</i>	1 at Assos Mountain was a very good record
Great Spotted Woodpecker	<i>Dendrocopos major</i>	1 at Assos Mountain
Lesser spotted woodpecker	<i>Dendrocopos minor</i>	2 Çukurbağ
Crested lark	<i>Galerida cristata</i>	scattered throughout
Shore Lark	<i>Eremophila alpestris</i>	common on Ak Dağı
Crag Martin	<i>Ptyonoprogne rupestris</i>	Ak Dağı
Swallow	<i>Hirundo rustica</i>	widespread
Red-rumped swallow	<i>Hirundo daurica</i>	widespread
House martin	<i>Delichon urbica</i>	scattered
Tree pipit	<i>Anthus trivialis</i>	Çukurbağ
Meadow pipit	<i>Anthus pratensis</i>	Patara
Red-throated pipit	<i>Anthus cervinus</i>	Patara
Blue-headed wagtail	<i>Motacilla flava</i>	Andriake
Black-headed wagtail	<i>Motacilla flava feldegg</i>	several at Patara, also Andriake
Citrine Wagtail	<i>Motacilla citreola</i>	1 at Andriake
White wagtail	<i>Motacilla alba</i>	surprisingly scarce
Yellow-vented bulbul	<i>Pycnonotus xanthopygus</i>	Kaş and the peninsula
Wren	<i>Troglodytes troglodytes</i>	Mountains
Black redstart	<i>Phoenicurus ochrurus</i>	Ak Dağı
Common redstart	<i>Phoenicurus phoenicurus</i>	Karaova Beli & Çukurbağ
Isabelline wheatear	<i>Oenanthe isabellina</i>	Patara
Finsch's wheatear	<i>Oenanthe finschii</i>	Ak Dağı
Northern wheatear	<i>Oenanthe oenanthe</i>	mountains
Black-eared wheatear	<i>Oenanthe hispanica</i>	scattered
Blue rock thrush	<i>Monticola solitarius</i>	scattered
Blackbird	<i>Turdus merula</i>	widespread
Mistle thrush	<i>Turdus viscivorus</i>	all higher areas
Cetti's warbler	<i>Cettia cetti</i>	all damp areas
Zitting cisticola	<i>Cisticola juncidis</i>	Patara
Sedge warbler	<i>Acrocephalus schoenobaenus</i>	heard Patara
Reed warbler	<i>Acrocephalus scirpaceus</i>	Andriake
Sardinian warbler	<i>Sylvia melanocephala</i>	Patara
Ruppell's warbler	<i>Sylvia rueppelli</i>	Ahaltı
Common whitethroat	<i>Sylvia communis</i>	Andriake
Eastern Bonelli's warbler	<i>Phylloscopus orientalis</i>	locally common
Goldcrest	<i>Regulus regulus</i>	Karaova Beli & Assos Mountain
Firecrest	<i>Regulus ignicapillus</i>	1 Ahaltı
Long-tailed tit	<i>Aegithalos caudatus</i>	scattered
Sombre Tit	<i>Parus lugubris</i>	2 Avlan Lake
Great tit	<i>Parus major</i>	widespread
Coal tit	<i>Parus ater</i>	abundant in higher forests

Blue tit	<i>Parus caerulea</i>	scattered throughout
Krüper's nuthatch	<i>Sitta krueperi</i>	mountain forests
Western rock nuthatch	<i>Sitta neumayer</i>	heard at Patara and Gökçeören
Eurasian Nuthatch	<i>Sitta europaea</i>	Gomuca
Short-toed treecreeper	<i>Certhia brachydactyla</i>	Karaova Beli and Assos Mountain
Penduline tit	<i>Remiz pendulinus</i>	2 Avlan lake
Woodchat shrike	<i>Lanius senator</i>	only noted at Patara
Masked shrike	<i>Lanius nubicus</i>	Çukurbağ and Ahaltı
Jay	<i>Garrulus glandarius</i>	widespread and common
Magpie	<i>Pica pica</i>	Elmali area on both days
Alpine Chough	<i>Pyrhocorax gracilis</i>	Ak Dağı
Hooded crow	<i>Corvus corone</i>	widespread in very low numbers
Raven	<i>Corvus corax</i>	widespread in very low numbers
Starling	<i>Sturnus vulgaris</i>	Avlan Lake
House sparrow	<i>Passer domesticus</i>	widespread in generally low numbers
Spanish sparrow	<i>Passer hispaniolensis</i>	scattered
Tree Sparrow	<i>Passer montanus</i>	Avlan Lake
Rock Sparrow	<i>Petronia petronia</i>	Ak Dağı and Avlan Lake
Snowfinch	<i>Montifringilla nivalis</i>	heard Ak Dağı
Chaffinch	<i>Fringilla coelebs</i>	widespread
Serin	<i>Serinus serinus</i>	common in forests
Red-fronted serin	<i>Serinus pusillus</i>	Avlan Lake
Greenfinch	<i>Carduelis chloris</i>	scattered
Goldfinch	<i>Carduelis carduelis</i>	widespread
Siskin	<i>Carduelis spinus</i>	Çukurbağ
Linnet	<i>Carduelis cannabina</i>	1 Avlan Lake
Cirl bunting	<i>Emberiza cirlus</i>	2 Ahaltı
Rock bunting	<i>Emberiza cia</i>	Karaova Beli
Corn bunting	<i>Miliaria calandra</i>	scattered

Systematic List Number 3 Butterflies - Kaş

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

Papilionidae

Common Swallowtail	<i>Papilio machaon</i>	a few noted
Scarce Swallowtail	<i>Iphiclides podalirius</i>	lowlands – just a few
Eastern Festoon	<i>Zerynthia cerisyi</i>	scattered- noted on 2 days
False Apollo	<i>Archon apollinus</i>	caterpillars found at Ahatlı

Pieridae

Large White	<i>Pieris brassicae</i>	only noted Ahatlı
Eastern Dappled White	<i>Euchloe ausonia</i>	Gokçeören
Orange-tip	<i>Anthocharis cardamines</i>	reasonably common
Bath White	<i>Pontia daplidice</i>	Patara
Clouded Yellow	<i>Colias crocea</i>	scattered throughout
Powdered Brimstone	<i>Gonepteryx farinosa</i>	Gokçeören
Brimstone	<i>Gonepteryx rhamni</i>	only noted Ahatlı

Lycaenidae

Green Hairstreak	<i>Callophrys rubi</i>	Gokçeören
Small Copper	<i>Lycaena phlaeas</i>	only noted Ahatlı
Common Blue	<i>Polyommatus icarus</i>	Patara

Libytheidae

Nettle Tree Butterfly	<i>Libythea celtis</i>	Gokçeören
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Nymphalidae

Southern White Admiral	<i>Limenitis reducta</i>	Çukurbağ
Large Tortoiseshell	<i>Nymphalis polychloros</i>	Assos
Painted Lady	<i>Cynthia cardui</i>	scattered
Queen of Spain Fritillary	<i>Issoria lathonia</i>	Ak Dağı

Satyridae

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

Hesperiidae

Mallow Skipper	<i>Carcharodus alceae</i>	Çukurbağ
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Systematic List Number 4 Reptiles / Amphibians - Kaş

Ranidae

Levant Water Frog *Pelophylax bedriagae* common

Bataguridae

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

Tesdudinidae

Spur-thighed Tortoise *Testudo graeca* common

Cheloniidae

Green Turtle *Chelonia mydas* 2 at bridge in Andriake, several Fak
Dere on boat trip

Agamidae

Starred Agama *Leudakia stellio* frequent

Lacertidae

Balkan Green Lizard *Lacerta trilineata* scattered

Scincidae

Eastern Snake-eyed Skink *Ablepharus budaki* several Çukurbağ