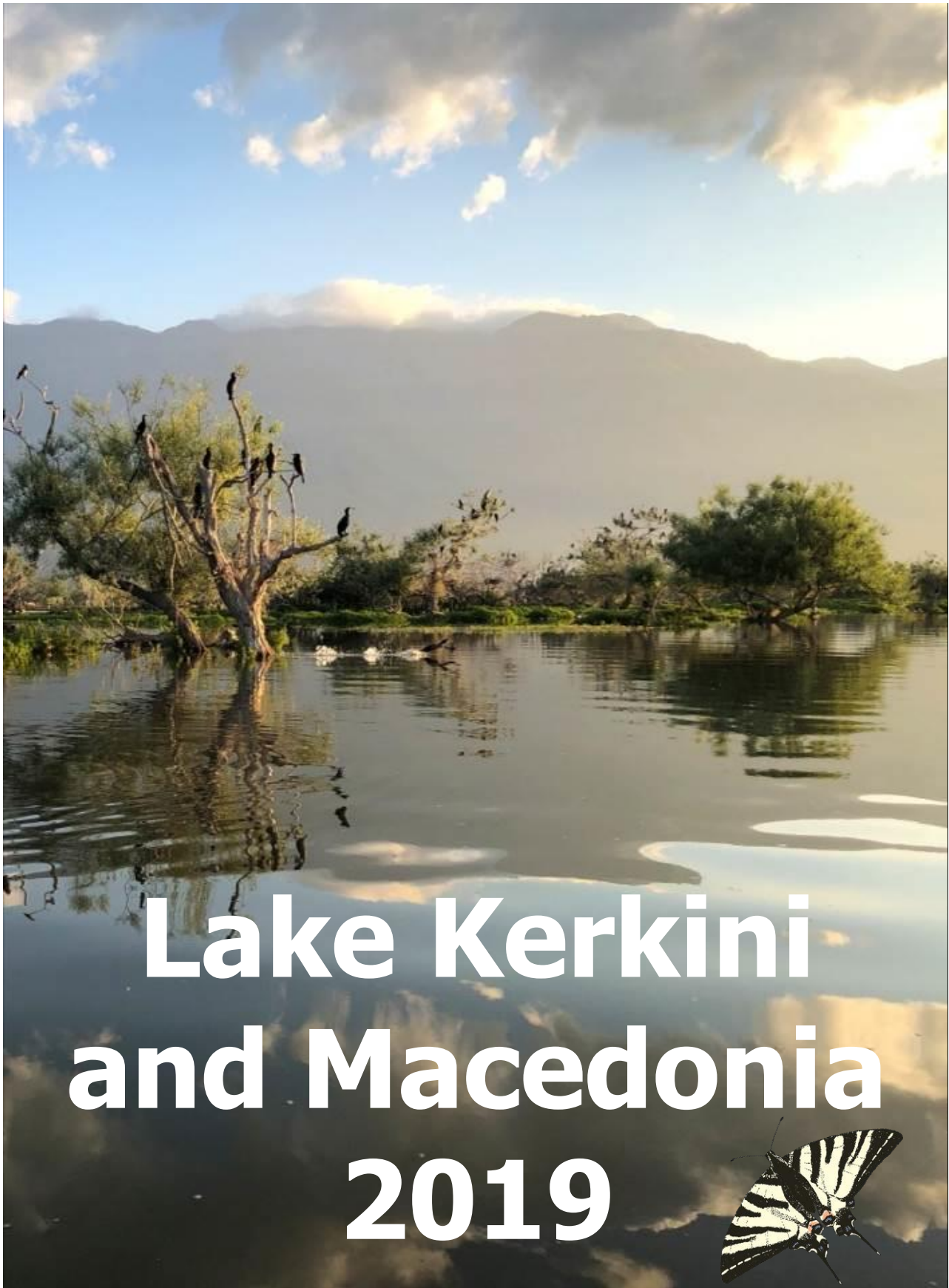


WILDLIFE TRAVEL



Lake Kerkini and Macedonia, species list and trip report, 22 to 29 May 2019

#	DATE	LOCATIONS AND NOTES
1	22 nd May	Arrival in Thessaloniki and transfer to Lake Kerkini.
2	23 rd May	Lake Kerkini.
3	24 th May	Promachonas and Sidirokastro.
4	25 th May	Lake Kerkini and Chimarros.
5	26 th May	Axios, Kalochori and Dorkada.
6	27 th May	Transfer to North Macedonia. Veles, Vardar River and Stobi.
7	28 th May	Vitachevo Plateau, Bojanciste, Bosava and Demir Kapija.
8	29 th May	Transfer to Thessaloniki and return to the UK.



Above - Vitachevo Plateau. Front cover - Lake Kerkini.

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LIST OF TRAVELLERS

Leaders

Mike Symes

Local Guide

Martin Hrouzek

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Day One: 22nd May. Arrival in Thessaloniki and transfer to Lake Kerkini.

After a very early flight from Gatwick, we were welcomed by glorious Greek sunshine as we met up with our guide and driver Martin and began to drive around the outskirts of Thessaloniki to stop for lunch in a small café. Feeling refreshed we continued on to explore the coastal marshes and lagoons of Kalochori. As the sun beat down the area initially seemed very quiet, however it didn't take us long to build up an impressive bird list once we'd got our binoculars to hand and started looking more closely.

The fluting song of Crested Lark was all around, and both Marsh Harrier and Black Stork were seen circling at height above us. A nice selection of waders were feeding along the muddy margins including Ringed Plover, Kentish Plover, Turnstone, Little Stint, Redshank, Curlew Sandpiper, Avocet and most impressively, a Terek Sandpiper - a rare passage species which breeds in Siberia.

Both Common and Little Terns were taking advantage of the apparently plentiful fish supply, and several huge Dalmatian Pelicans were seen resting and preening in a more extensive area of open water. Great Reed Warblers croaked their harsh song from the stands of reeds, and a pair of Hoopoe were having second thoughts about their choice of nest site, nervously keeping watch from a pylon as cars (and Wildlife Travellers) passed by their roadside territory. A Vagrant Emperor dragonfly, a migratory species from Africa, distracted us from the birds as we waited in vain for it to settle and show itself more clearly; instead it remained elusive as it sped up and down over the purple flowers of *Solanum elaeagnifolium*, an introduced species of the potato family from the Americas, which is now well established in parts of southern Europe.

Satisfied with our introduction to Greek birding, we drove north-eastwards to the village of Chrysochorafa, near Lake Kerkini, our base for the next five nights. After a short break to freshen up we headed out again to the eastern shore of the lake, where we were treated to wonderful views of Golden Orioles flying between the trees in the beautiful evening light. They were joined in the chorus of birdsong by Cetti's Warbler, Cuckoo, Turtle Dove, Eastern Olivaceous Warbler and Nightingale - one individual was uncharacteristically singing right out in the open, making a nice change from the species' more typically reclusive behaviour.

Our main target however took us a little longer to track down, but was worth it - a flock of Rose-coloured Starlings feeding on a row of Mulberry trees alongside the path. This is a difficult species to see, as its movements vary greatly from year to year in terms of numbers of birds and the timing of its migration. It breeds further to the east, and so any European sighting is highly prized!

For some of us, the excursion ended with a glimpse of a Golden Jackal running across the track, before we tucked into a dinner of salads and meat dishes at a local restaurant, washed down with beer or wine. We then retired to bed for some well-earned sleep after an enjoyable (but very long!) first day of the holiday.



From left - Dalmatian Pelican; Rose-coloured Starling.

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Day Two: 23rd May. Lake Kerkini.

We spent today exploring the eastern and northern sides of Lake Kerkini. Just as we left Chrysochorafa we had good views of a Hobby circling overhead before we stopped by a bridge over a small channel near the eastern lake embankment. Here we found an incomplete Penduline Tit nest, and although we did see the possible culprit briefly, it didn't hang around. Nightingale, Cuckoo, Golden Oriole and Eastern Olivaceous Warbler sang from the lakeside vegetation, a Black Kite flew past, and we saw our first Dice Snake and Greek Marsh Frogs of the trip in the water below us.

We retraced our steps, pausing to photograph a White Stork nest with attendant Spanish Sparrows (the males displaying furiously!) and then drove on to the Strymon river, the main river which feeds the lake and which was dammed in 1932 when Lake Kerkini was first created. Bee-eaters were clearly nesting nearby and we were treated to good views of several birds perched on the wires and in flight as they hawked for insects, their flamboyant colours shining brightly in the morning sunshine.

A single Great Egret fished alongside its smaller relatives, and the white theme continued as we saw a Spoonbill and then a few soaring flocks of White Pelicans, struggling to find the air currents needed to gain height as they headed eastwards. A Red-rumped Swallow joined the Swallows, House Martins and Sand Martins in the search for insects over the river, and by now the day's first butterflies were on the wing in the form of Clouded Yellow and a smart Lesser Spotted Fritillary.

As we started to travel towards the lake's northern shore, we stopped briefly to get a closer view of the White Pelicans. At our feet we found Mallow Skipper, Roesel's Bush-crickets and Spotted Fritillary larvae feeding on *Linaria genistifolia*, which also supported a small group of Lynx Spiders waiting to ambush passing insects.

By now we were in need of a caffeine hit, so we pushed on to Mandraki, and to the lakeside pier where we had coffee before exploring this wildlife-rich area. Squacco Heron, Little Bittern, Purple Heron, Great Reed Warbler and good views of Penduline Tit were amongst the avian highlights, and we enjoyed prolonged views of a high density of Dice Snakes, which were keeping the Greek Marsh Frogs on their toes. Eastern Green Lizards skulked in the shade, and both European Pond Terrapin and Balkan Terrapin were soon added to the list. Butterflies were becoming more conspicuous and in addition to Painted Lady, Red Admiral and Silver-studded Blue, it was apparent that we were witnessing a significant emergence of Nettle-tree Butterflies, which were by now streaming past us continuously.

We decided to head up the hillside above Mandraki to have our lunch in a shady spot overlooking the lake, but before we could get there we were faced with the spectacular sight of thousands of Nettle-tree Butterflies drinking from damp patches on the road in front of us. After marvelling at the sheer abundance of these insects, we hopped back on the bus for the short drive to our picnic site.

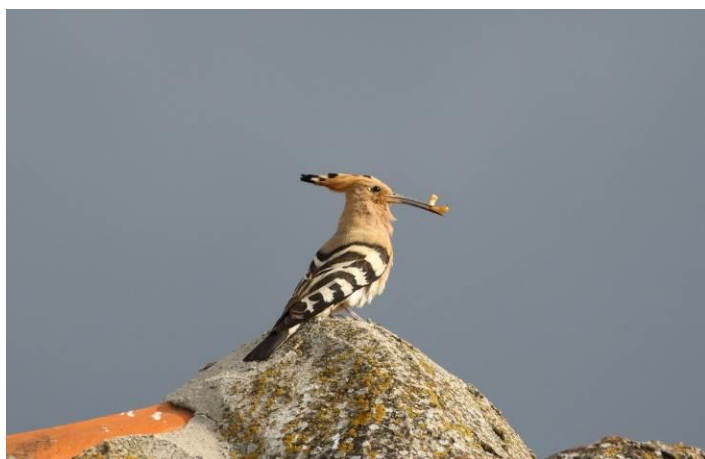
Fed and watered, we took a short stroll up the hill to see what we could find. We noted Whitethroat, Cirl Bunting, Honey Buzzard and a local speciality, Masked Shrike, which gave good views as it peered down at us from its treetop perch. New butterflies seen here comprised Common Blue, Berger's Clouded Yellow, Large White, Small Heath, Brown Argus, Eastern Bath White and Green Hairstreak, whilst other noteworthy invertebrates included Cockchafer, Broad-bodied Chaser, strikingly marked Red Assassin Bugs, the Longhorn beetle *Agapanthia cynarae* and a chunky Field Cricket hiding under a stone.

Sinister-looking Dragon Arums *Dracunculus vulgaris*, freshly emerging Lizard Orchids *Himantoglossum caprinum*, the scabious *Knautia integrifolia* and Greek Foxglove *Digitalis lanata* provided the botanical interest, and a Spur-thighed Tortoise lurked by a shady stream.

We returned to the hotel for a mid-afternoon break before heading out again to an old quarry, where we saw Crag Martin, Woodchat Shrike, Red-rumped Swallow, distant Blue Rock Thrush, Black-headed Bunting and a very well-camouflaged Eagle Owl on its nest. Just as impressive as the birds was the panoramic view looking south, and the dramatic thunderstorm we witnessed on the plains below us! Next, we visited the eastern embankment again in the hope of finding the Rose-coloured Starlings, but alas we were not in luck.

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this time; we did however see Bee-eaters and Hoopoe at close range, as Spoonbill and an assortment of herons waded in the lake. We returned to base and dined in another local restaurant where we reflected upon the day's plentiful wildlife sightings.



From top - Nettle-tree Butterfly; Dragon Arum *Dracunculus vulgaris*; Greek Foxglove *Digitalis lanata*; Hoopoe.

Day Three: 24th May. Promachonas and Sidirokastro.

Today we headed north-eastwards towards the Bulgarian border, stopping at an area of forest near Promachonas. Following a brief chat with the police where we explained what we were doing and confirmed that the initials 'UK' on one of the group's driving licence did not stand for 'Ukraine', we were

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allowed to continue to look for wildlife in peace! The verdant woodland here held some familiar species such as Blackcap, Robin, Blackbird and Wren, but also some more interesting birds in the form of Hawfinch, Golden Oriole, Grey-headed Woodpecker and an initially elusive Middle Spotted Woodpecker, which eventually gave itself up after a patient search in the high branches.

The sunny glades between the trees were excellent for butterflies, and our trip list continued to grow with Speckled Wood, Black-veined White, Eastern Festoon, Oriental Marbled Skipper, Marbled Fritillary, Queen of Spain Fritillary and the delightful Little Tiger Blue amongst the new species recorded. Most exciting of all was the discovery of a Common Glider, a scarce butterfly in Greece and one which was greatly appreciated by all. Iridescent Beautiful Demoiselles rested on the riverside vegetation, Ruddy Darter and Scarce Chaser kept watch from their favourite perches, and a purposeful Balkan Goldenring patrolled up and down one of the forest rides.

We then returned southwards to the town of Sidirokastro, where we first stopped opposite a sheer rock face and appreciated the mud-built construction of a Rock Nuthatch nest - but unfortunately no one was home. On the adjacent river, persistent alarm calls alerted us to the presence of a Little Ringed Plover with its chicks being terrorised by one of the local cats, though thankfully the feline lost interest after a period of unsuccessful stalking.

The town was surprisingly busy, but we found a nice café where we sampled the kebabs before finishing with a coffee next door. Feeling refreshed, we drove up to the ruined fortress that overlooks the town and gives commanding views across the plains to the mountains beyond. The dry, rocky landscape supported Eastern Subalpine Warbler, Eastern Black-eared Wheatear, Blue Rock Thrush, Masked Shrike and, after some searching, a distant pair of Rock Nuthatches on the far rock face.

Scarce Swallowtail, Eastern Bath White and Lesser Spotted Fritillary fluttered in the sunshine, and a Spur-thighed Tortoise shuffled over the sparse vegetation which included the larkspur *Consolida ajacis*, Basil Thyme *Acinos arvensis*, Biting Stonecrop *Sedum acre* and the intriguing *Peganum harmala*. We ended our time here with sightings of two new reptiles: an obliging and impressively robust European Glass Lizard that allowed us all to enjoy prolonged views as it posed amongst the pine needles, and a rather more diminutive Worm Snake which was found hiding under a nearby stone.

Our final stop for the day was at a nearby quarry, where we saw Honey Buzzard and Long-legged Buzzard soaring overhead, and a handful of Alpine Swifts carved through the sky high above the rock face. Casting our eyes downwards revealed two colourful species of orchid: Horned Woodcock Orchid *Ophrys oestrifera* and Zeus's Spider Orchid *Ophrys zeussii*, alongside *Stachys plumosa*, *Saxifraga federici-augusti* and a variety of vetches and *Verbascum* species.

With a thundery rain shower fast approaching, we returned to the hotel to freshen up before dinner, which we took at a restaurant in a neighbouring village. After being admonished by the owner for arriving at the outrageously early time (by Greek standards) of 7:30pm, we enjoyed a delicious meal under the watchful eye of a Little Owl which perched on a wire nearby. On our return to Chrysochorafa we heard the incessant calling of at least four fledgling Long-eared Owls, which we then saw clambering in the branches of a small group of trees in the centre of the village. By now our beds were calling, in preparation for our early start in the morning...

Day Four: 25th May. Lake Kerkini and Chimarros.

In the pre-dawn darkness we set off for Mandraki pier for our early morning boat ride on Lake Kerkini, where we enjoyed a memorable three hours cruising slowly around the breeding colonies of Cormorants (the largest breeding site in the Balkans with around 7,000 pairs here), herons and other water birds, which nest in the submerged trees. These trees are gradually dying due to the high water level of the lake; the bare, twisted branches were striking to look at, however the long-term future of the breeding bird colonies is at risk if nothing is done to protect or replace this flooded forest.

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In the wonderful morning light we saw Black Stork, both White and Dalmatian Pelicans, Ferruginous Duck, Great Crested Grebe, Glossy Ibis, Cattle Egret, and Black, Whiskered and Common Terns. Amongst the Cormorants, we had great views of Grey Heron, Night Heron, Squacco Heron, Little Egret and Spoonbill, whose youngsters ('teaspoons') were very cute! Basking Eastern Green Lizards greeted us as we returned to the pier, and our journey back to the hotel for a late breakfast was delayed slightly as we stopped to admire a pair of Red-footed Falcons on a roadside telegraph wire.

After a break we headed out again in the early afternoon to Chimarros, where we took a short stroll along a dirt track adjacent to the river. By now the temperature was rising, and birds of prey began to appear over the surrounding hillsides. Playful Honey Buzzards were the first to show themselves, followed by Lesser Spotted Eagle, a distant Booted Eagle and a snake-carrying Short-toed Eagle. Most songbirds were sensibly taking a siesta, however shrikes were in evidence with Woodchat, Red-backed and Masked all seen in the area, Corn Bunting, Cirl Bunting and Yellowhammer were all singing, and after a bit of effort, we also managed to get brief views of a scarce local speciality, the elusive Olive Tree Warbler.

New butterflies included Hungarian Skipper, Wood White and graceful Southern White Admirals, one or two Black-tailed Skimmer dragonflies followed us as we made progress, and other notable invertebrates seen on the walk comprised Cream-spot Tiger Moth, White-legged Damselfly and a bright male Ladybird Spider which ran across the track, presumably on the search for a receptive female. Pyramidal Orchid *Anacamptis pyramidalis*, Greek Foxglove *Digitalis lanata*, the skullcap *Scutellaria albida* and Birthwort *Aristolochia clematis* were found amongst the trees and dense *Paliurus spina-christi* scrub.

After pausing to marvel at a huge Cormorant fishing flock on the lake and to admire two new arachnids, the brightly-marked Bordered Orb-weaver and a small colony of Labyrinth Spiders, we continued on towards Kerkini village for coffee and club sandwiches that just kept on coming! We completed our circuit of the lake when we reached the eastern embankment, where the absence of Rose-coloured Starlings was alleviated by the numerous Bee-eaters which provided a colourful distraction.

A Brown Hare ran across the road as we made our way towards Vironia for a light salad at a lively restaurant by the railway line. After our meal, two Scops Owls duetted in nearby woodland, a Kotschy's Gecko searched for insects on a wall, and Fireflies were seen glowing in the dark as we waited for a train to pass the crossing on our way back to base at the end of a long but rewarding day.

Day Five: 26th May. Axios, Kalochori and Dorkada.

We started off this morning by driving south to the Axios river delta, a vast expanse of saline lagoons and marshes that has been designated as a National Park for its significant bird interest. We then worked our way along the coast towards Kalochori, which we had visited on the first day of the trip, to see if any new waders had arrived to take advantage of the abundant food supply before continuing to their northern breeding grounds.

The Axios area was fairly quiet, but we did see Common, Little, Whiskered and Black Terns, Avocet, Black-winged Stilt, Little Stint, Kentish Plover, a flock of distant Glossy Ibis and plenty of smart Black-headed Yellow Wagtails (subspecies *feldegg*) flitting across the marshes. As we approached Kalochori we found some new species including Slender-billed Gull, a wonderful Stone Curlew which tried its hardest to evade detection, a flock of elegant Collared Pratincoles hawking for insects over a lagoon, and a pink haze of Greater Flamingos wading in the shallows. Several Clouded Yellows were seen nectaring on the trackside thistles, and other noteworthy butterflies included our first Swallowtail, Eastern Dappled White, Mediterranean Skipper and Pygmy Skipper of the trip.

After a break for lunch, which involved another epic club sandwich experience for some of us, we spent a little while longer exploring the marshes and added Redshank, Ringed Plover and Curlew Sandpiper to our tally. One of the most interesting finds of the day was the squashed remains of a huge *Scolopendra* centipede on the dirt road - an impressive critter!

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Having had our fill of the coast, we turned our attention to an area of gentle hills near Dorkada, where we enjoyed wandering through some stunning wildflower meadows. Pink Butterfly Orchid *Anacamptis papilionacea*, Green-winged Orchid *Anacamptis morio* and the distinctive Serapias Orchids (both *S. bergonii* and the smaller *S. parviflora*) were scattered throughout, alongside Burnt-tip Orchid *Neotinea ustulata*, *Rosa tomentosa*, Downy Woundwort *Stachys germanica*, the yellow thistle *Carthamus lanatus*, the showy *Campanula rapunculus*, the deep reddish/purple flowers of *Centaurea grbavacensis* and a host of other herbs. Glanville Fritillary, Knapweed Fritillary, Hungarian Skipper and Black-veined White were amongst the butterflies encountered, and we also found the amazingly alien-like mantid *Empusa fasciata*.

A handsome male Golden Oriole gave great views to one or two of us, a Honey Buzzard soared overhead and we stumbled across a Hermann's Tortoise, which is similar to the Spur-thighed that we'd already seen but can be distinguished by differences in the shell structure and by the presence of a horny tip to its tail. We could have stayed longer but time was marching on and so we retraced our steps back towards Lake Kerkini for our last night in Chrysochorafa, dining out on fresh local carp and the now familiar plentiful Greek salads.



From left - Horned Woodcock Orchid *Ophrys oestrifera*; Common Glider; Club-tailed Dragonfly.

Day Six: 27th May. Transfer to North Macedonia. Veles, Vardar River and Stobi.

Today we headed off in a north-westerly direction to visit our second country of the trip, the newly renamed North Macedonia. This small republic was previously known as the Former Yugoslav Republic of Macedonia (FYROM), but after years of disputes and protests with neighbouring Greece was officially given its new name in February of this year. The border crossing was swift and painless as we continued northwards past Demir Kapija, which was to be our base for the next two nights, and on to Veles for our first wildlife stop at a delightful rubbish tip! Almost immediately we saw a juvenile Eastern Imperial Eagle perched on an electricity pylon, and we all had good views through the telescope of its pale, streaky plumage before it flew away from us further down the hill.

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We took time to explore the hillside and found Spur-thighed Tortoise, Lesser Spotted Fritillary, colourful Spurge Hawkmoth caterpillars chomping away on their host plant, and one of Europe's largest insects: a *Saga* species of bush-cricket. This cricket lurks in low vegetation and feeds predominantly on other bush-crickets, which it grabs and holds in its spiky front legs. By now the few spots of rain had turned into something heavier and more persistent, so we took refuge in the bar of a seemingly deserted local hotel to dry off and enjoy a hot drink. Coffee was soon followed by lunch, huddling in the minibus to eat our sandwiches as we waited for the rain to ease, before we set off to investigate the Vardar river area.

Our first stop was at a steep cliff face adjacent to a tributary of the Vardar river, where we saw Blue Rock Thrush, Raven, Nightingale, Rock Sparrow and had great views of a Rock Nuthatch at its nest site, diligently repairing and embellishing its mud-built abode. A little further along the road there was a patch of bare rock which was covered in *Ramonda serbica*; though mostly gone over, one or two flowers remained of this lovely species.

We continued on to another rocky hillside, and as we started to walk along the track the sun came out... and so did the butterflies. Eastern Festoon, Eastern Wood White, Green Hairstreak, Small Heath and Yellow-banded Skipper were all seen, as were a trio of new blues: Zephyr, Green-underside and the very large Iolas Blue. A Club-tailed Dragonfly posed nicely for photographs, as did our second *Empusa fasciata* of the trip. Impressive plants noted along the way included Mount Olympus Sage *Salvia ringens*, *Morina persica*, Pyramidal Orchid *Anacamptis pyramidalis*, *Astragalus parnassii*, *Onobrychis alba* and *Haplophyllum coronatum*, whilst overhead we saw Honey Buzzard, Long-legged Buzzard, Hobby, Griffon Vulture and Black Kite. The avian highlight however was the sighting of a brightly-coloured Rollers, first perched on a wire and then in flight, when their stunning plumage could be fully appreciated.

Next, we drove back down the main road to the ancient Roman site of Stobi, where our enthusiastic and knowledgeable guide told us all about the history of the site which dated from the second century BC, and which contained some impressive mosaics, hypocaust, amphitheatre and restored baptistry. As we walked amongst the ruins Eastern Black-eared Wheatears sang from the stonework, the rippling calls of Bee-eaters drifted through the air, and a Little Ringed Plover ran about on an open grassy area. We also pointed out a Roller to our guide, in the hope that she could add some more ornithological content to her talks in future!

From Stobi it was only a short drive to Demir Kapija where we had time to relax in the hotel before dinner in the first-floor restaurant, which afforded wonderful views of the surrounding hills.

Day Seven: 28th May. Vitachevo Plateau, Bojanciste, Bosava and Demir Kapija.

An early start found us winding our way up on to the Vitachevo plateau, where vultures are fed with carcasses (pig was on today's menu) in an attempt to help the declining Balkan population of these endangered raptors. As we arrived we saw three huge Griffon Vultures in flight close to the road, so with a sense of excitement we began to walk along the track towards the viewpoint overlooking the feeding station.

The higher elevation of the plateau was home to some new species, with Ortolan Bunting, Mistle Thrush, Woodlark, Chiffchaff, Tree Pipit and Sombre Tit all being added to our growing bird list. A glimpse of an Eleonora's Falcon initially confused us until we gained definitive views later on of this graceful, long-winged falcon. From the viewpoint we could see thirteen Griffon Vultures and two Egyptian Vultures on the opposite hillside, some sitting and watching as others fed on the carcass. The Egyptian Vultures, quite sizeable birds, looked very small as they waited patiently for the massive Griffons to finish feeding and leave the carcass. After a while the vultures took to the air, using their broad wings to catch the thermals and slowly gain height into the clear blue sky.

As the temperature continued to rise, insects became more active; glossy green Rosechafers and Black-veined Moths were seen feeding on flowers as Field Crickets and Wart-biter bush-crickets hid amongst the vegetation. Butterflies were everywhere and they included the bright orange Spotted Fritillary, Twin-spot

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Fritillary, Woodland Ringlet, Reverdin's Blue, Grizzled Skipper, Wall Brown, Sooty Copper and Scarce Swallowtail. The most interesting species found here were perhaps Persian Skipper, the rare Russian Heath, and the beautiful Purple-shot Copper. Balkan Wall Lizards scampered through the grass, and notable plants included *Centaurea pindicola*, *Cynoglossum hungaricum*, *Ajuga laxmannii*, *Viola arvensis*, emergent spikes of *Acanthus greuterianus* and Thyme Broomrape *Orobanche alba*.

After eating our picnic breakfast of chunky sandwiches and oranges, we boarded the bus to continue towards the village of Bojanciste. However before we could reach the village, a shout of "Lady Orchid!" from the back of the bus brought our vehicle to a halt and we filed out to take a look at the single spike of this impressive orchid. Green-winged Orchids and Pink Butterfly Orchids were growing nearby, with abundant Yellow Rattle *Rhinanthus rumelicus*, Mediterranean Salad Burnet *Poterium verrucosum*, and a variety of vetches.

A Duke of Burgundy put in a brief appearance, and we also found a delicate little Snake-eyed Skink amongst the leaf litter. Following this short but productive stop we reached a hilltop above Bojanciste, with spectacular views of the mountains and forests of this wild corner of the Balkans, where bears, wolves and the critically endangered Balkan Lynx still manage to survive in the unspoilt countryside.

Then, via a sighting of two Egyptian Vultures on top of a pylon near the road, we descended from the plateau down to the village of Bosava, where we walked to the river and found two new butterflies in the form of Osiris Blue and Blue Argus, alongside Green-underside Blue, Brown Argus, Southern White Admiral and Eastern Festoon. A Club-tailed Dragonfly patrolled the river, a couple of Greek Stream Frogs were found in a muddy puddle and a Horned Woodcock Orchid was in flower in the dappled shade.

By now we were ready for lunch and some respite from the sun, so we retraced our steps to a café near Kavadarci, where we enjoyed salad and omelettes beneath the twittering Swallows which were nesting in the roof of the terrace. A Dipper was found on the river next to the café, and we also used the telescope to view a distant Black Stork at its nest.

We returned to the hotel for a rest, before some of us ventured out again to explore a dry valley area to the east of Demir Kapija. Red-backed and Woodchat Shrikes perched prominently on bush tops, Crested Larks sang all around, and we saw Corn, Cirl and Black-headed Buntings in the scrubby vegetation. Two of our main targets at this site were *Sylvia* warblers, and it didn't take long to hear and then see our first Sardinian Warbler of the trip, singing its scratchy song and flitting between the bushes. We then turned our attention to one of its larger cousins, and eventually had decent views of a vocal but rather shy Eastern Orphean Warbler. A Short-toed Eagle drifted over, butterflies included Persian Skipper and Berger's Clouded Yellow, and Bee Orchids *Ophrys apifera* and Love-in-a-mist *Nigella damascena* gave a splash of colour at our feet.

We just about had time to drive to a nearby village to see Lesser Kestrels coming in to roost and to provide the entertainment for the local children, before we gathered together for one last dinner of wine, hearty salads and a variety of meat platters. After discussing some of our trip highlights we thanked Martin for all his hard work and boundless enthusiasm, and for helping us to really enjoy our time in the Balkans. We particularly appreciated his great skill with the butterfly net; watching him dashing around catching one species after another for us was truly a sight to behold!

Day Eight: 29th May. Transfer to Thessaloniki and return to the UK.

After some last views of the North Macedonian countryside and another trouble-free border crossing, we made our way back south into Greece and towards the airport at Thessaloniki. We bade farewell to Martin and caught our flight back to the UK, reflecting on some great wildlife sightings in a fascinating part of Europe.

Mike Symes, Wildlife Travel.
June 2019.

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From top - Purple-shot Copper; Black-crowned Night Heron; Spoonbills; European Glass Lizard; Eastern Green Lizard.

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LAKE KERKINI AND MACEDONIA 2019: some highlights

	ENGLISH NAME	SCIENTIFIC NAME	22 nd	23 rd	24 th	25 th	26 th	27 th	28 th	29 th
BIRDS										
Family Anatidae (Swans, geese and ducks)										
	Mute Swan	<i>Cygnus olor</i>				X	X			
	Shelduck	<i>Tadorna tadorna</i>	X				X			
	Mallard	<i>Anas platyrhynchos</i>	X	X		X	X			
	Ferruginous Duck	<i>Aythya nyroca</i>				X				
	Pochard	<i>Aythya ferina</i>				X				
Family Podicipedidae (Grebes)										
	Little Grebe	<i>Tachybaptus ruficollis</i>		X						
	Great Crested Grebe	<i>Podiceps cristatus</i>	X	X		X				
Family Pelecanidae (Pelicans)										
	White Pelican	<i>Pelecanus onocrotalus</i>		X		X	X			
	Dalmatian Pelican	<i>Pelecanus crispus</i>	X	X		X	X			
Family Phalacrocoracidae (Cormorants)										
	Great Cormorant	<i>Phalacrocorax carbo</i>	X	X		X	X	X		
	Pygmy Cormorant	<i>Phalacrocorax pygmeus</i>	X	X	X	X	X	X		
Family Ardeidae (Hérons)										
	Little Bittern	<i>Ixobrychus minutus</i>		X						
	Night Heron	<i>Nycticorax nycticorax</i>	X	X		X	X			
	Squacco Heron	<i>Ardeola ralloides</i>	X	X		X				
	Cattle Egret	<i>Bubulcus ibis</i>				X				
	Little Egret	<i>Egretta garzetta</i>	X	X	X	X	X			
	Great Egret	<i>Casmerodius alba</i>		X		X			X	
	Grey Heron	<i>Ardea cinerea</i>	X	X	X	X	X	X		
	Purple Heron	<i>Ardea purpurea</i>	X	X						
Family Ciconiidae (Storks)										
	White Stork	<i>Ciconia ciconia</i>	X	X	X	X	X	X	X	
	Black Stork	<i>Ciconia nigra</i>	X			X			X	
Family Threskiornithidae (Ibises)										
	Glossy Ibis	<i>Plegadis falcinellus</i>				X	X			
	Spoonbill	<i>Platalea leucorodia</i>	X	X		X	X			
Family Phoenicopteridae (Flamingos)										
	Greater Flamingo	<i>Phoenicopterus roseus</i>					X			
Family Accipitridae (Hawks and Eagles)										
	Griffon Vulture	<i>Gyps fulvus</i>						X	X	
	Egyptian Vulture	<i>Neophron percnopterus</i>							X	
	Eastern Imperial Eagle	<i>Aquila heliaca</i>						X		
	Lesser Spotted Eagle	<i>Aquila pomarina</i>				X				
	Booted Eagle	<i>Aquila pennata</i>				X				
	Short-toed Eagle	<i>Circaetus gallicus</i>				X			X	
	Black Kite	<i>Milvus migrans</i>		X		X		X		
	Marsh Harrier	<i>Circus aeruginosus</i>	X				X			
	Long-legged Buzzard	<i>Buteo rufinus</i>			X			X		
	Common Buzzard	<i>Buteo buteo</i>		X	X		X		X	
	Honey Buzzard	<i>Pernis apivorus</i>		X	X	X	X	X	X	
	Sparrowhawk	<i>Accipiter nisus</i>						X		
Family Falconidae (Falcons)										
	Kestrel	<i>Falco tinnunculus</i>	X	X	X	X	X	X	X	
	Lesser Kestrel	<i>Falco naumanni</i>						X	X	
	Hobby	<i>Falco subbuteo</i>		X		X		X		
	Red-footed Falcon	<i>Falco vespertinus</i>				X				
	Eleonora's Falcon	<i>Falco eleonora</i>							X	

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Family Rallidae (Rails and Crakes)										
	Moorhen	<i>Gallinula chloropus</i>		X						
	Coot	<i>Fulica atra</i>	X	X		X				
Family Haematopidae (Oystercatchers)										
	Oystercatcher	<i>Haematopus ostralegus</i>	X				X			
Family Recurvirostridae (Avocets and Stilts)										
	Avocet	<i>Recurvirostra avosetta</i>	X				X			
	Black-winged Stilt	<i>Himantopus himantopus</i>	X				X			
Family Burhinidae (Stone Curlews)										
	Stone Curlew	<i>Burhinus oedicnemus</i>					X			
Family Glareolidae (Pratincoles and Coursers)										
	Collared Pratincole	<i>Glareola pratincola</i>					X			
Family Charadriidae (Plovers)										
	Little Ringed Plover	<i>Charadrius dubius</i>			X			X		
	Ringed Plover	<i>Charadrius hiaticula</i>	X				X			
	Kentish Plover	<i>Charadrius alexandrinus</i>	X				X			
Family Scolopacidae (Sandpipers)										
	Turnstone	<i>Arenaria interpres</i>	X							
	Curlew Sandpiper	<i>Calidris ferruginea</i>	X				X			
	Little Stint	<i>Calidris minuta</i>	X				X			
	Terek Sandpiper	<i>Xenus cinereus</i>	X							
	Redshank	<i>Tringa tetanus</i>	X				X			
Family Laridae (Gulls)										
	Slender-billed Gull	<i>Chroicocephalus genei</i>					X			
	Black-headed Gull	<i>Chroicocephalus ridibundus</i>				X				
	Mediterranean Gull	<i>Ichthyaeetus melanocephalus</i>	X				X			
	Yellow-legged Gull	<i>Larus michahellis</i>	X	X	X	X	X			
Family Sternidae (Terns)										
	Little Tern	<i>Sternula albifrons</i>	X				X			
	Common Tern	<i>Sterna hirundo</i>	X	X		X	X			
	Whiskered Tern	<i>Chlidonias hybrida</i>				X	X			
	Black Tern	<i>Chlidonias niger</i>				X	X			
Family Columbidae (Pigeons and Doves)										
	Rock Dove/Feral Pigeon	<i>Columba livia</i>	X	X	X	X	X	X	X	X
	Woodpigeon	<i>Columba palumbus</i>		X	X			X	X	
	Collared Dove	<i>Streptopelia decaocto</i>	X	X	X	X	X	X	X	X
	Turtle Dove	<i>Streptopelia turtur</i>	H	H	H	X			X	
Family Cuculidae (Cuckoos)										
	Cuckoo	<i>Cuculus canorus</i>	H	X	X	X	H	H	H	
Family Strigidae (Owls)										
	Eagle Owl	<i>Bubo bubo</i>		X						
	Long-eared Owl	<i>Asio otus</i>			X	H				
	Little Owl	<i>Athene noctua</i>		H	X	X	X			
	Scops Owl	<i>Otus scops</i>				H				
Family Apodidae (Swifts)										
	Swift	<i>Apus apus</i>	X			X	X		X	X
	Alpine Swift	<i>Apus melba</i>			X				X	
Family Upupidae (Hoopoes)										
	Hoopoe	<i>Upupa epops</i>	X	X	X	X		X	X	
Family Meropidae (Bee-eaters)										
	Bee-eater	<i>Merops apiaster</i>	X	X	H	X	X	X	X	
Family Coraciidae (Rollers)										
	Roller	<i>Coracias garrulus</i>						X		
Family Picidae (Woodpeckers)										
	Green Woodpecker	<i>Picus viridis</i>				X		X		

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	Grey-headed Woodpecker	<i>Picus canus</i>			X					
	Great Spotted Woodpecker	<i>Dendrocopos major</i>			X				X	
	Middle Spotted Woodpecker	<i>Dendrocopos medius</i>			X					
Family Alaudidae (Larks)										
	Crested Lark	<i>Galerida cristata</i>	X			X	X	H	X	
	Woodlark	<i>Lullula arborea</i>							X	
Family Hirundinidae (Swallows and Martins)										
	Sand Martin	<i>Riparia riparia</i>		X				X		
	Crag Martin	<i>Ptyonoprogne rupestris</i>		X	X				X	
	House Martin	<i>Delichon urbica</i>	X	X	X	X		X	X	
	Red-rumped Swallow	<i>Hirundo daurica</i>		X	X	X	X		X	
	Swallow	<i>Hirundo rustica</i>	X	X	X	X	X	X	X	X
Family Motacillidae (Pipits and Wagtails)										
	Tree Pipit	<i>Anthus trivialis</i>							X	
	White Wagtail	<i>Motacilla alba</i>			X			X		
	Black-headed Wagtail	<i>Motacilla (flava) feldegg</i>	X				X			
Family Cinclidae (Dippers)										
	Dipper	<i>Cinclus cinclus</i>							X	
Family Troglodytidae (Wrens)										
	Wren	<i>Troglodytes troglodytes</i>			X					
Family Muscicapidae (Flycatchers and Chats)										
	Robin	<i>Erithacus rubecula</i>			H					
	Nightingale	<i>Luscinia megarhynchos</i>	X	H	H	H	H	X	H	
	Eastern Black-eared Wheatear	<i>Oenanthe (hispanica) melanoleuca</i>			X	X		X		
	Blue Rock Thrush	<i>Monticola solitarius</i>		X	X			X		
	Spotted Flycatcher	<i>Muscicapa striata</i>			X					
Family Turdidae (Thrushes and Chats)										
	Blackbird	<i>Turdus merula</i>		H	H			X	X	
	Mistle Thrush	<i>Turdus viscivorus</i>							X	
Family Sylviidae (Sylvia Warblers)										
	Blackcap	<i>Sylvia atricapilla</i>			H			H		
	Whitethroat	<i>Sylvia communis</i>		H			H		X	
	Eastern Orphean Warbler	<i>Sylvia crassirostris</i>							X	
	Sardinian Warbler	<i>Sylvia melanocephala</i>							X	
	Eastern Subalpine Warbler	<i>Sylvia (cantillans) albistriata</i>		X	H			H		
Family Acrocephalidae (Reed Warblers)										
	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>	H	X		X	H	H		
	Olive Tree Warbler	<i>Hippolais olivetorum</i>				X				
	Eastern Olivaceous Warbler	<i>Iduna pallida</i>	X	X	H	X	H	H		
Family Phylloscopidae (Leaf Warblers)										
	Chiffchaff	<i>Phylloscopus collybita</i>							X	
Family Cettiidae (Bush Warblers)										
	Cetti's Warbler	<i>Cettia cetti</i>	H	H		H		H		
Family Paridae (Tits)										
	Great Tit	<i>Parus major</i>		X	X	X		X	X	
	Blue Tit	<i>Cyanistes caeruleus</i>		X	X			X		
	Sombre Tit	<i>Poecile lugubris</i>							X	
Family Aegithalidae (Long-tailed Tits)										
	Long-tailed Tit	<i>Aegithalos caudatus</i>			H			X	X	
Family Paridae (Tits)										
	Penduline Tit	<i>Remiz pendulinus</i>		X						
Family Sittidae (Nuthatches)										
	Western Rock Nuthatch	<i>Sitta neumayer</i>			X			X		
Family Laniidae (Shrikes)										
	Lesser Grey Shrike	<i>Lanius minor</i>	X					X		

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	Red-backed Shrike	<i>Lanius colluris</i>				X	X	X	X	
	Masked Shrike	<i>Lanius nubicus</i>		X	X	X				
	Woodchat Shrike	<i>Lanius senator</i>		X	X	X			X	
Family Corvidae (Crows)										
	Magpie	<i>Pica pica</i>	X	X	X	X	X	X	X	X
	Jay	<i>Garrulus glandarius</i>	X	X				X	X	
	Jackdaw	<i>Corvus monedula</i>	X		X			X	X	X
	Hooded Crow	<i>Corvus cornix</i>	X	X	X	X	X	X	X	X
	Raven	<i>Corvus corax</i>			X	X		X	X	
Family Sturnidae (Starlings)										
	Starling	<i>Sturnus vulgaris</i>	X	X	X	X	X	X	X	X
	Rose-coloured Starling	<i>Pastor roseus</i>	X							
Family Oriolidae (Orioles)										
	Golden Oriole	<i>Oriolus oriolus</i>	X	X	H	H	X	H	X	
Family Passeridae (Sparrows)										
	House Sparrow	<i>Passer domesticus</i>	X	X	X	X	X	X	X	X
	Spanish Sparrow	<i>Passer hispaniolensis</i>	X	X		X	X	X	X	
	Tree Sparrow	<i>Passer montanus</i>	X		X	X	X	X	X	
	Rock Sparrow	<i>Petronia petronia</i>						X		
Family Fringillidae (Finches)										
	Chaffinch	<i>Fringilla coelebs</i>		H	X			X	X	
	Linnet	<i>Carduelis cannabina</i>			X			X	X	
	Goldfinch	<i>Carduelis carduelis</i>		X	X	X		X	X	
	Greenfinch	<i>Carduelis chloris</i>			X	X	X	X		
	Hawfinch	<i>Coccothraustes coccothraustes</i>			X					
Family Emberizidae (Buntings)										
	Ortolan Bunting	<i>Emberiza hortulana</i>							X	
	Yellowhammer	<i>Emberiza citronella</i>				H				
	Cirl Bunting	<i>Emberiza cirlus</i>		H	H	H	H	H	X	
	Black-headed Bunting	<i>Emberiza melanocephala</i>		X				X	X	
	Corn Bunting	<i>Miliaria calandra</i>				H	X	H	X	

H = Bird was heard only

	ENGLISH NAME	SCIENTIFIC NAME	22 nd	23 rd	24 th	25 th	26 th	27 th	28 th	29 th
AMPHIBIANS										
	Agile Frog	<i>Rana dalmatina</i>			X					
	Greek Stream Frog	<i>Rana graeca</i>							X	
	Greek Marsh Frog	<i>Pelophylax (ridibundus) kurtmuelleri</i>		X	X	X		X	X	
REPTILES										
Tortoises & Turtles										
	Hermann's Tortoise	<i>Testudo hermanni</i>					X			
	Spur-thighed Tortoise	<i>Testudo graeca</i>		X	X	X		X	X	
	European Pond Terrapin	<i>Emys orbicularis</i>		X		X	X			
	Balkan Terrapin	<i>Mauremys rivulata</i>		X		X				
Geckos										
	Kotschy's Gecko	<i>Medidactylus kotschy</i>			X	X				
Lizards										
	Eastern Green Lizard	<i>Lacerta viridis</i>		X		X				
	Balkan Wall Lizard	<i>Podarcis taurica</i>							X	
	Snake-eyed Skink	<i>Ablepharus kitaibelii</i>							X	
	European Glass Lizard	<i>Ophisaurus apodus</i>			X					
Snakes										
	Worm Snake	<i>Xerotyphlops vericularis</i>			X					

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	Grass Snake	<i>Natrix natrix</i>		X				D		
	Dice Snake	<i>Natrix tessellate</i>		X						

D = Dead

	ENGLISH NAME	SCIENTIFIC NAME	22 nd	23 rd	24 th	25 th	26 th	27 th	28 th	29 th
BUTTERFLIES										
Family Hesperidae (Skippers)										
	Hungarian Skipper	<i>Spialia orbifer</i>				X	X	X	X	
	Persian Skipper	<i>Spialia phlomidis</i>							X	
	Large Skipper	<i>Ochlodes sylvanus</i>			X					
	Small Skipper	<i>Thymelicus sylvestris</i>			X	X	X	X	X	
	Oriental Marbled Skipper	<i>Carcharodus orientalis</i>			X					
	Mallow Skipper	<i>Carcharodus alceae</i>		X						
	Yellow-banded Skipper	<i>Pyrgus sidae</i>					X	X		
	Grizzled Skipper	<i>Pyrgus malvae</i>							X	
	Mediterranean Skipper	<i>Gegenes nostrodamus</i>					X			
	Pygmy Skipper	<i>Gegenes pumilio</i>					X			
Family Papilionidae (Swallowtails, Festeons and Apollos)										
	Swallowtail	<i>Papilio machaon</i>					X		X	
	Scarce Swallowtail	<i>Iphiclidides podalirius</i>			X	X		X	X	
	Eastern Festeon	<i>Zerynthia cerisyi</i>			X	X		X	X	
Family Pieridae (Whites)										
	Brimstone	<i>Gonepteryx rhamni</i>			X					
	Clouded Yellow	<i>Colias crocea</i>	X	X	X	X	X			
	Berger's Clouded Yellow	<i>Colias alfacariensis</i>		X					X	
	Black-veined White	<i>Aporia crataegi</i>			X	X	X			
	Large White	<i>Pieris brassicae</i>		X	X	X	X	X	X	
	Small White	<i>Pieris rapae</i>			X	X	X	X		
	Eastern Dappled White	<i>Euchloe ausonia</i>					X			
	Eastern Bath White	<i>Pontia edusa</i>		X	X	X	X			
	Wood White	<i>Leptidea sinapis</i>				X				
	Eastern Wood White	<i>Leptidea duponcheli</i>						X		
Family Lycaenidae (Hairstreaks, Coppers and Blues)										
	Ilex Hairstreak	<i>Satyrion ilicis</i>		X	X	X				
	Green Hairstreak	<i>Callophrys rubi</i>		X				X	X	
	Small Copper	<i>Lycaena phlaeas</i>		X	X	X			X	
	Sooty Copper	<i>Lycaena tityrus</i>							X	
	Purple-shot Copper	<i>Lycaena alciphron</i>							X	
	Little Tiger Blue	<i>Tarucus balkanicus</i>			X	X		X		
	Blue Argus	<i>Ultraaricia anteros</i>							X	
	Brown Argus	<i>Aricia agestis</i>		X	X		X	X	X	
	Holly Blue	<i>Celastrina argiolus</i>	X		X	X			X	
	Iolas Blue	<i>Iolana iolas</i>						X		
	Osiris Blue	<i>Cupido osiris</i>							X	
	Green-underside Blue	<i>Glaucopsyche alexis</i>						X	X	
	Common Blue	<i>Polyommatus icarus</i>		X	X	X	X	X	X	
	Zephyr Blue	<i>Plebejus pylaon</i>						X		
	Reverdin's Blue	<i>Plebejus argyrognomon</i>							X	
	Silver-studded Blue	<i>Plebejus argus</i>		X			X		X	
Family Riodinidae (Metalmarks)										
	Duke of Burgundy	<i>Hamearis lucina</i>							X	
Family Libytheidae (Snout butterflies)										
	Nettle-tree Butterfly	<i>Libythea celtis</i>		X		X	X			

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Family Nymphalidae (Brush-footed butterflies)										
	Southern White Admiral	<i>Limenitis reducta</i>				X	X		X	
	Common Glider	<i>Neptis sappho</i>			X					
	Comma	<i>Polyonia c-album</i>		X	X	X		X	X	
	Painted Lady	<i>Vanessa cardui</i>	X	X	X	X	X	X	X	
	Red Admiral	<i>Vanessa atalanta</i>		X		X		X	X	
	Peacock	<i>Inachis io</i>		X		X			X	
	Large Tortoiseshell	<i>Nymphalis polychloros</i>		X	X					
	Queen of Spain Fritillary	<i>Issoria lathonia</i>			X	X			X	
	Silver-washed Fritillary	<i>Argynnis paphia</i>			X					
	Twin-spot Fritillary	<i>Brenthis hecate</i>							X	
	Marbled Fritillary	<i>Brenthis daphne</i>			X					
	Glanville Fritillary	<i>Melitaea cinxia</i>					X		X	
	Knapweed Fritillary	<i>Melitaea phoebe</i>					X		X	
	Lesser Spotted Fritillary	<i>Melitaea trivia</i>		X	X	X	X	X	X	
	Spotted Fritillary	<i>Melitaea didyma</i>							X	
Family Satyridae (Browns)										
	Speckled Wood	<i>Pararge aegeria</i>			X					
	Wall Brown	<i>Lasiommata megera</i>				X			X	
	Woodland Ringlet	<i>Erebia medusa</i>							X	
	Meadow Brown	<i>Maniola jurtina</i>		X		X			X	
	Russian Heath	<i>Coenonympha leander</i>							X	
	Small Heath	<i>Coenonympha pamphilus</i>		X			X	X	X	

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LEPIDOPTERA - Moths			
	Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>	Seen on 23 rd and 26 th
	Spurge Hawkmoth	<i>Hyles euphorbiae</i>	Dead adult in restaurant on 23 rd ; colourful larvae feeding on Euphorbia on 27 th
	Peach Blossom	<i>Thyatira batis</i>	On wall of hotel in Chrysochorafa
	Cream-spot Tiger	<i>Arctia villica</i>	At Chimaros on 25 th
	Burnet Moth	<i>Zygaena minos</i>	Several in the grasslands near Dorkada on 26 th
	Black-veined Moth	<i>Siona lineata</i>	Several on Vitachevo plateau on 28 th
ODONATA - Dragonflies and Damselflies			
	White-legged Damselfly	<i>Platycnemis pennipes</i>	At Chimaros on 25 th
	Blue-tailed Damselfly	<i>Ischnura elegans</i>	Common around Lake Kerkini
	Large Red Damselfly	<i>Pyrrhosoma nymphula</i>	At small pond above Bojanciste on 28 th
	Beautiful Demoiselle	<i>Calopteryx virgo</i>	In woodland at Promachonas on 24 th
	Ruddy Darter	<i>Sympetrum sanguineum</i>	At Promachonas on 24 th
	Broad Scarlet	<i>Crocothemis erythraea</i>	Bright red male; at Mandraki pier on 23 rd
	Broad-bodied Chaser	<i>Libellula depressa</i>	Several at small pond above Bojanciste on 28 th
	Scarce Chaser	<i>Libellula fulva</i>	At Lake Kerkini on 23 rd & Promachonas on 24 th
	Black-tailed Skimmer	<i>Orthetrum cancellatum</i>	At Chimaros on 25 th
	Keeled Skimmer	<i>Orthetrum coerulescens</i>	At Kalochori on 26 th
	Club-tailed Dragonfly	<i>Gomphus vulgatissimus</i>	Vardar river valley on 27 th & on river at Bosava on 28 th
	Balkan Goldenring	<i>Cordulegaster heros</i>	Patrolling woodland ride at Promachonas on 24 th
	Emperor	<i>Anax imperator</i>	At Lake Kerkini on 23 rd
	Vagrant Emperor	<i>Anax ephippiger</i>	At Kalochori on 22 nd & 26 th
ORTHOPTERA - Grasshoppers and allies			
	Predatory Bush-cricket	<i>Saga sp.</i>	Large green cricket found at Veles rubbish tip on 27 th
	Wartbiter	<i>Decticus verrucivorus</i>	Nymph found at Vitachevo plateau on 28 th
	Roesel's Bush-cricket	<i>Metrioptera roeselii</i>	Common around Lake Kerkini area

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	Field Cricket	<i>Gryllus campestris</i>	Chunky black cricket above Mandraki on 23 rd and at Vitachevo plateau on 28 th
	Egyptian Grasshopper	<i>Anacridium aegyptium</i>	Large grasshopper seen on way up to eagle owl site on 23 rd
COLEOPTERA - Beetles			
	Cockchafer	<i>Melolontha melolontha</i>	Above Mandraki on 23 rd
	Rosechafer	<i>Cetonia aurata</i>	Glossy green beetle on Vitachevo plateau on 28 th
	Firefly	<i>Luciola lusitanica</i>	A few seen at the side of the railway line on evening of 25 th as we waited for the train to pass
	Longhorn Beetle	<i>Agapanthia cynarae</i>	Yellow and black beetle above Mandraki on 23 rd
HEMIPTERA - True Bugs			
	Red Assassin Bug	<i>Rhinocoris iracundus</i>	Vivid red and black bugs on Euphorbia flowers above Mandraki on 23 rd
MANTODEA - Mantises			
	Mantid	<i>Empusa fasciata</i>	Large mantid seen near Dorkada on 26 th & in Vardar river valley on 27 th
MYRIAPODA - Centipedes			
	Centipede	<i>Scolopendra sp.</i>	A huge squashed individual on the track at Kalochori on 26 th , and smaller live ones under stones on Vitachevo plateau on 28 th
ARACHNIDA - Spiders			
	Ladybird Spider	<i>Eresus cinnaberinus</i>	Black and red male running across the track at Chimaros on 25 th
	Lynx Spider	<i>Oxyopes sp.</i>	Several seen on roadside Linaria plant near Mandraki on 23 rd
	Bordered Orb-weaver	<i>Neoscona adianta</i>	Brightly-marked orb-weaver on road verge near Kerkini village on 25 th
	Labyrinth Spider	<i>Agelena labyrinthica</i>	Several seen amongst their extensive webs on road verge near Kerkini village on 25 th
	Crab Spider	<i>Misumena vatia</i>	Waiting in a Convolvulus flower at Kerkini village on 25 th
MAMMALS			
	Golden Jackal	<i>Canis aureus</i>	Running across the track on the eastern embankment of Lake Kerkini on 22 nd
	Brown Hare	<i>Lepus europaeus</i>	Running across the road on 25 th
	Mole	<i>Talpa europaea</i>	Dead animal on the road near Bosava on 28 th
	Roe Deer	<i>Capreolus capreolus</i>	Heard on the Vitachevo plateau on 28 th

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Selected Plant Species

Some plant species do not have English names and English names do vary according to author. A common name is given as a guide to help those who are not familiar with the scientific name. If the name is in brackets it is a general name for the group to which the species belongs. The **Scientific name** consists of the **Genus** (the first name starting with a capital) and the **species** (the second name, without a capital). Families are in alphabetical order (not in the order found in many plant books – which now changes frequently as the systematic order of families is changing rapidly due to clarification by genetic research). The English name of a family member is also given so you can relate the family to plants you may know. Some species have recently been transferred to different families and the names of species also change occasionally. Orchid names are always problematic as many people split them into a number of species. For families and species, the list follows the (up to date as much as possible) Plant List (Kew) and INPI classification (although for orchids, popular names are sometimes also given).

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
FERNS			
Aspleniaceae (Spleenwort Family)			
	<i>Asplenium ceterach</i>	Rustyback Fern	On wall at Ramonda site
Equisitaceae (Horsetail Family)			
	<i>Equisetum telmateia</i>	Great Horsetail	Large sterile stems growing in woods by Bulgarian border
GYMNOSPERMS			
Cupressaceae (Juniper Family)			
	<i>Cupressus sempervirens</i>	Italian Cypress	Roadsides near coast
	<i>Juniperus communis</i>	Common Juniper	Low bushes In valley near hotel
	<i>Juniperus excelsa</i>	Greek Juniper	
	<i>Juniperus foetidissima</i>	Foetid Juniper	
	<i>Juniperus nana</i> (= <i>Juniperus communis</i> var. <i>saxatilis</i>)	Dwarf Juniper	
	<i>Juniperus oxycedrus</i>	Prickly Juniper	
Pinaceae (Pine Family)			
	<i>Pinus nigra</i>	Corsican Pine	Roadsides
	<i>Pinus peuce</i>	Macedonian Pine	Scattered
ANGIOSPERMS: DICOTYLEDONS			
Acanthaceae (Acanthus Family)			
	<i>Acanthus greuterianus</i>		
Adoxaceae (Moschatel Family)			
	<i>Sambucus ebulus</i>	Dwarf Elder	
Anacardiaceae (Sumac Family)			
	<i>Cotinus coggygria</i>	Smoke Bush	
	<i>Pistacia terebinthus</i>	Turpentine Tree	
Apiaceae (Carrot Family)			
	<i>Anthriscus sylvestris</i>	Cow Parsley	
	<i>Bupleurum lancifolium</i>	a thorow-wax	Small yellow flowers, various sites
	<i>Cachrys cristata</i>		
	<i>Daucus carota</i>	Wild Carrot	Beside salt pans at coast
	<i>Eryngium campestre</i>	Field Eryngo	On coast
	<i>Leiotulus aureus</i> (= <i>Malabaila aurea</i>)		Yellow flowered umbel, circular fruit
	<i>Tordylium officinale</i>	a tordylium	
	<i>Torilis arvensis</i>	Spreading Hedge-parsley	Clusters of small white/pink flowers on 4 stems
Apocynaceae (Birthwort Family)			
	<i>Cynanchum acutum</i>	Stranglewort	
	<i>Cyonura erecta</i>		
	<i>Nerium oleander</i>	Oleander	Pink flowered shrub - widely planted
	<i>Vinca herbacea</i>	Herbaceous Periwinkle	
Araliaceae (Ginseng Family)			
	<i>Hedera helix</i>	Ivy	
Aristolochiaceae (Birthwort Family)			
	<i>Aristolochia clematitis</i>	Birthwort	Various locations
Asteraceae (Daisy Family)			
	<i>Achillea cf clypeolata</i>		
	<i>Achillea coerctata</i>		Dense yellow flowered heads
	<i>Achillea millefolium</i>	Yarrow	
	<i>Anthemis arvensis</i>	Corn Chamomile	Tall daisy - widespread
	<i>Anthemis cretica</i>		Grey foliage, near Veles

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	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	<i>Anthemis cretica</i> subsp. <i>Tenuiloba</i> (= <i>Anthemis tenuiloba</i>)		
	<i>Bellis annua</i>	Annual Daisy	
	<i>Bellis perennis</i>	Daisy	
	<i>Carduus candicans</i>	a thistle	Tall thistle with short red bracts
	<i>Carduus nutans</i> subsp. <i>Nutans</i> (= <i>Carduus thoermeri</i>)	a thistle	Thistle with long spiny bracts, mostly in bud
	<i>Carduus pycnocephalus</i>	a thistle	Tall thistle with white veined leaves, coastal
	<i>Carthamus creticus</i> (= <i>Carthamus baeticus</i>)		
	<i>Carthamus lanatus</i>		Spiny plant with yellow flower
	<i>Centaurea cyanus</i>	Cornflower	Blue flower, a few locations, mainly in north
	<i>Centaurea grbavacensis</i>		Deep purple flowers
	<i>Centaurea pindicola</i>		Delicate white flower, at vulture site
	<i>Centaurea salonitana</i>	Yellow Knapweed	
	<i>Centaurea solstitialis</i>	Yellow Star Thistle	
	<i>Chondrilla juncea</i>	Gumsuccory	Much branched plant with yellow flowers
	<i>Cichorium intybus</i>	Chicory	Blue flowers growing on stem, various sites
	<i>Cirsium eriophorum</i>	Wooly Thistle	Leaf only
	<i>Crepis sancta</i>	a hawksbeard	
	<i>Crupina crupinastrum</i>	Cuprina	Slender purple flowered plant
	<i>Doronicum columnae</i>		
	<i>Erigeron annuus</i>	Annual Fleabane	
	<i>Matricaria chamomilla</i> (= <i>Matricaria recutita</i>)	Wild Chamomile	
	<i>Onopordum acanthium</i>	Cotton Thistle	Large-leaved thistle in bud, by Lake Kerkini
	<i>Pilosella caespitose</i> subsp. <i>caespitose</i> (= <i>Hieracium caespitosum</i>)	Meadow Hawkweed	
	<i>Pilosella hoppeana</i> subsp. <i>hoppeana</i> (= <i>Hieracium hoppeanum</i>)	a hawkweed	
	<i>Silybum marianum</i>	Holy Thistle	White veined leaves, mainly in bud near sea
	<i>Sonchus arvensis</i>	Field Sow-thistle	
	<i>Sonchus asper</i>	Prickly Sow-thistle	
	<i>Sonchus oleraceus</i>	Common Sow-thistle	
	<i>Taraxacum officinale</i> agg.	Dandelion	Seed heads
	<i>Tragopogon dubius</i>	a goatsbeard	Yellow
	<i>Tragopogon pratensis</i>	Goatsbeard	Tall yellow
	<i>Xeranthemum cylindraceum</i> (= <i>Xeranthemum annuum</i>)		
Asclepiadaceae (Milkweed Family)			
	<i>Cionura erecta</i>		White flowers in clusters, Lake Kerkini
Berberidaceae (Berberis Family)			
	<i>Berberis croatica</i>	Croatian Barberry	
Betulaceae (Birch Family)			
	<i>Betula pendula</i>	Birch	Beside restaurant at lunch on 28th
	<i>Carpinus betulus</i>	Hornbeam	Scattered
	<i>Ostrya carpinifolia</i>	Hop Hornbeam	
Boraginaceae (Borage Family)			
	<i>Aegonychon purpureocaeruleum</i> (= <i>Lithospermum purpureocaeruleum</i>)	Blue Gromwell	
	<i>Anchusa azurea</i> (= <i>Anchusa italica</i>)	Large Blue Alkanet	Blue flowers, much branched
	<i>Anchusa hybrida</i>		Tall anchusa with violet flowers
	<i>Anchusa officinalis</i>	Alkanet	Blue flowered anchusa
	<i>Cynoglossum creticum</i>	Blue Hound's Tongue	Pale blue with dark veins - widespread
	<i>Cynoglossum montanum</i> (= <i>Cynoglossum hungaricum</i>)		Pale red flowers on long stalks, vulture site
	<i>Echium italicum</i>	Pale Bugloss	Robust plant mainly in bud
	<i>Lappula squarrosa</i>	Bur Forget-me-not	Slender greyish plant with small blue flowers

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	<i>Myosotis refracta</i>	a forget-me-not	Stem with pale blue flowers on short stalks
	<i>Onosma echioides</i>		
	<i>Onosma heterophylla</i>	a golden drop	Golden drop seen frequently in south of area
	<i>Symphytum ottomanum</i>		Small white flowers, in shady areas in north
Brassicaceae (Cabbage Family)			
	<i>Alyssoides utriculata</i>		
	<i>Alyssum repens</i>	Mountain Alyssum	Yellow
	<i>Alyssum saxatile</i>	Yellow Alyssum	Yellow - a difficult genus to identify
	<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Small white flowers, heart shaped seed
	<i>Erysimum crassistylum</i>		Yellow flowers with long fruit - widespread
	<i>Lepidium graminifolium</i>	a pepperwort	
	<i>Lunaria annua</i>	Honesty	
	<i>Rapistrum rugosum</i>		Yellow flowers with inflated fruit - widespread
	<i>Sinapis alba</i>	White Mustard	Yellow flowers with long upward pointing fruit
	<i>Thlaspi arvense</i>	Field Penny-cress	Small white flowers, leaves clasping stem
Campanulaceae (Bellflower Family)			
	<i>Anyseuma sp</i>		
	<i>Campanula foliosa</i>		
	<i>Campanula glomerata</i>	Clustered Bellflower	Tall bellflower with multiple flowers at top
	<i>Campanula ramosissima</i>		Single violet flower with spreading lobes
	<i>Campanula rapunculus</i>	Rampion Bellflower	Tall bellflower with multiple flowers
	<i>Campanula scutellata</i>		Single violet flowers growing in shaded sites
	<i>Campanula spatulata</i> subsp. <i>sprunerana</i>		
	<i>Campanula sparsa</i>		Branched plant with widely spaced flowers
	<i>Legousia speculum-veneris</i>	Venus's Looking-glass	Deep purple flowers on low growing plant
Cannabaceae (Hemp Family)			
	<i>Celtis balansae</i>	Nettle Tree	Widespread near Lake Kerkini
Caprifoliaceae (Honeysuckle Family)			
	<i>Knautia macedonica</i>	Macedonian Scabious	
	<i>Lonicera alpigena</i>	Alpine Honeysuckle	
	<i>Lonicera caprifolium</i>	a honeysuckle	
	<i>Lonicera implexa</i>	Field Honeysuckle	
	<i>Morina persica</i>		
	<i>Scabiosa ochroleuca</i>	Yellow Scabious	
Caryophyllaceae (Pink Family)			
	<i>Agrostemma githago</i>	Corncockle	
	<i>Dianthus cruentus</i>		
	<i>Dianthus gracilis</i>	a pink	Single pink flowers
	<i>Dianthus stenopetalus</i>	a pink	Multiple dark red flowers
	<i>Dianthus viscidus</i>	a pink	Several flowers on head with white spots
	<i>Herniaria incana</i>		
	<i>Petrorhagia prolifera</i>		Small pink flower on long stem
	<i>Petrorhagia saxifraga</i>	Tunic Flower	Small white flower with purple veins
	<i>Scleranthus perennis</i>	Knawel	Densely packed white and green flowers
	<i>Silene bupleuroides</i> (= <i>Silene longiflora</i>)		
	<i>Silene conica</i>	Sand Catchfly	White flower, inflated calyx
	<i>Silene coronaria</i> (= <i>Lychnis coronaria</i>)	Dusty Miller	
	<i>Silene gallica</i>	Small-flowered Catchfly	Pink flowers on one-sided stem, widespread
	<i>Silene graeca</i>		White flower with long calyx
	<i>Silene italica</i>	Italian Catchfly	Multiple white flowers with folding petals
	<i>Silene latifolia</i>	White Champion	
	<i>Silene otites</i>	Spanish Catchfly	

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	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	<i>Silene vulgaris</i>	Bladder Campion	
	<i>Viscaria vulgaris</i> (= <i>Lychnis viscaria</i>)	Sticky Catchfly	
Chenopodiaceae (Goosefoot Family)			
	<i>Atriplex portulacoides</i>	Sea Purslane	Grey leaves - coastal
	<i>Salicornia europaea</i>	Glasswort	Green spikes on coastal salt marshes
Cistaceae (Rockrose Family)			
	<i>Cistus creticus</i>	a rockrose	Pink rockrose - fairly widespread in dry areas
	<i>Cistus</i> x. <i>incanus</i>		
Cornaceae (Dogwood Family)			
	<i>Cornus sanguinea</i>	Dogwood	White flowers in dense terminal heads
Convolvulaceae (Bindweed Family)			
	<i>Calystegia sepium</i>	Hedge Bindweed	White, non-overlapping bracteoles
	<i>Calystegia silvatica</i>	Great Bindweed	White, overlapping bracteoles
	<i>Convolvulus cantabricus</i>	Southern Bindweed	Smaller pink bindweed - widespread
	<i>Cuscuta campestris</i>	Field Dodder	
Crassulaceae (Stonecrop Family)			
	<i>Petrosedum ochroleucum</i> (= <i>Sedum anopetalum</i>)	Creamish Stonecrop	Multiple cream flowers on stalk
	<i>Sedum acre</i>	Biting Stonecrop	Yellow
	<i>Sedum album</i>	White Stonecrop	White
	<i>Sedum hispanicum</i>	Spanish Stonecrop	White flowers with red vein
Cucurbitaceae (Gourd Family)			
	<i>Ecballium elaterium</i>	Squirting Cucumber	
Dipsacaceae (Teasel Family)			
	<i>Knautia integrifolia</i>	a scabious	Pale purple scabious - widespread
	<i>Lomelosia brachiata</i>	a scabious	Pale violet with large outer petals - scattered
Elaeagnaceae (Oleaster Family)			
	<i>Elaeagnus angustifolia</i>	Russian Olive	
Euphorbiaceae (Spurge Family)			
	<i>Euphorbia characias</i>	Large Mediterranean Spurge	Large spurge mostly at low levels
	<i>Euphorbia cyparissias</i>	Cypress Spurge	Large umbels and linear stem leaves
	<i>Euphorbia exigua</i>	Dwarf Spurge	
	<i>Euphorbia myrsinites</i>	Myrtle Spurge	Large grey green pointed leaves
	<i>Euphorbia seguieriana</i>	a spurge	Linear stem leaves upward pointing
Fabaceae (Pea Family)			
	<i>Amorpha fruticosa</i>	False Indigo	
	<i>Anthyllis aurea</i>	Golden Kidney Vetch	
	<i>Anthyllis montana</i>	Mountain Kidney Vetch	
	<i>Astragalus angustifolius</i>		Low mat forming covered with white flowers
	<i>Astragalus centralpinus</i>		Yellow flowerhead, multiple leaflets
	<i>Astragalus glycyphyllos</i>	Wild Liquorice	Yellow flowers and large oval leaves
	<i>Astragalus onobrychis</i>		Purple flower heads
	<i>Astragalus sericophyllus</i>		
	<i>Astragalus thracicus</i> subsp. <i>parnassi</i> (= <i>Astragalus parnassi</i>)		Robust plant with cluster of purple flowers half way up stem
	<i>Bituminaria bituminosa</i>	Pitch Vetch	Purple flowers
	<i>Colutea arborescens</i>	Bladder Senna	Inflated bladder like fruit
	<i>Dorycnium germanicum</i>		
	<i>Lathyrus aphaca</i>	Yellow Vetchling	Yellow flower with large leaf like stipules
	<i>Lathyrus cicera</i>		Small red flower
	<i>Lathyrus laxiflorus</i>		Purple and white flowers on long stalk
	<i>Lathyrus setifolius</i>		Small red flower
	<i>Lathyrus vernus</i> subsp. <i>gracilis</i>		Purple
	<i>Lotus aegaeus</i>		Pale yellow
	<i>Lotus corniculatus</i>	Bird's-foot Trefoil	
	<i>Medicago falcata</i>	Sickle Medick	Yellow multiple flower heads

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	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	<i>Medicago polymorpha</i>	Toothed Medick	In fruit
	<i>Medicago sativa</i>	Lucerne	
	<i>Melilotus albus</i>	White Melilot	White spike seen in coastal area
	<i>Melilotus indicus</i>	Small-flowered Melilot	Yellow spikes - scattered
	<i>Onobrychis alba</i>	White Sanfoin	White flowered spike
	<i>Onobrychis arenaria</i>	a sanfoin	Pink flowered spike
	<i>Onobrychis oxyodonta</i>	a sanfoin	Pink flowered short spike
	<i>Ononis pusilla</i>		Small yellow restharrow
	<i>Ononis spinosa</i>	Spiny Restharrow	
	<i>Securigera varia</i>	Crown Vetch	Pink and white vetch in woods by Bulgarian border
	<i>Trifolium angustifolium</i>	Narrow-leaved Clover	
	<i>Trifolium arvense</i>	Hare's Foot Trefoil	Widespread
	<i>Trifolium campestre</i>	Hop Trefoil	Small yellow
	<i>Trifolium dubium</i>	Suckling Clover	
	<i>Trifolium incarnatum</i>	Crimson Clover	
	<i>Trifolium pratense</i>	Red Clover	
	<i>Trifolium purpureum</i>	Purple Clover	
	<i>Trifolium nigrescens</i>	Ball Clover	
	<i>Trifolium repens</i>	White Clover	
	<i>Trifolium resupinatum</i>	Reversed Clover	
	<i>Trifolium squamosum</i>	Sea Clover	
	<i>Trifolium stellatum</i>	Star Clover	Mostly in seed
	<i>Vicia cracca</i>		Purple spikes
	<i>Vicia grandiflora</i>		
	<i>Vicia lutea</i>	Yellow Vetch	Yellow flowers on stems
	<i>Vicia melanops</i>	a vetch	Greenish yellow with purple keel
	<i>Vicia pannonica</i>	a vetch	Pinkish flowers with hairs
	<i>Vicia sativa</i>	Common Vetch	Purple
	<i>Vicia villosa</i>	Fodder Vetch	Widely planted vetch
Fagaceae (Beech Family)			
	<i>Fagus x moesiaca</i>	Hybrid Beech	
	<i>Quercus cerris</i>	Turkey Oak	
	<i>Quercus coccifera</i>	Kermes Oak	
	<i>Quercus frainetto</i>	Hungarian Oak	Deeply lobed leaves
	<i>Quercus pubescens</i>	Downy Oak	Widespread
	<i>Quercus trojana</i>	Macedonian Oak	
Fumariaceae (Fumitory Family)			
	<i>Fumaria officinalis</i>	Common Fumitory	
	<i>Hypecoum procumbens</i>	Procumbent Hypercoum	Yellow flowers - many at archaeological site
Geraniaceae (Crane's-bill Family)			
	<i>Erodium ciconium</i>	a storksbill	Leaves with toothed leaflets
	<i>Erodium guicciardii</i>		
	<i>Geranium molle</i>	Dove's-foot Cranesbill	Circular leaves with notches
	<i>Geranium pyrenaicum</i>	Pyrenean Cranesbill	Pairs of flowers, circular leaves notched
	<i>Geranium rotundifolium</i>	Round-leaved Cranesbill	Pairs of flowers on short stalks
	<i>Geranium sanguineum</i>	Bloody Cranesbill	Large deep pink flowers - edge of woods
Gesneriaceae (African Violet Family)			
	<i>Ramonda serbica</i>	Ramonda	On wall by road - mainly over
Hypericaceae (St John's-wort Family)			
	<i>Hypericum barbatum</i>	a st johns-wort	
	<i>Hypericum perforatum</i>	Perforate St Johns-wort	
Juglandaceae (Walnut Family)			
	<i>Juglans regia</i>	Walnut	
Lamiaceae (Mint Family)			
	<i>Ajuga chamaepitys</i>	Ground Pine	Yellow flowered low growing plant
	<i>Ajuga genevensis</i>		Deep blue flowers on spike

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	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	<i>Ajuga laxmannii</i>		Flowers white with purple veins at vulture site
	<i>Ajuga orientalis</i>	Eastern Bugle	
	<i>Ajuga pyramidalis</i>	Pyramidal Bugle	
	<i>Ajuga reptans</i>	Bugle	
	<i>Clinopodium acinos</i> (= <i>Acinos arvensis</i>)	Basil Thyme	Purple flowers, on hill above Sidirokastro
	<i>Clinopodium alpinum</i> subsp. <i>alpinum</i> (= <i>Acinos rotundifolius</i>)	Eastern Basil Thyme	
	<i>Clinopodium suaveolens</i> (= <i>Acinos suaveolens</i>)		Lilac flowers - quite widespread
	<i>Lamium garganicum</i>	Large Red Dead-nettle	Purple flowers in whorls
	<i>Lamium purpureum</i> var. <i>hybridum</i> (= <i>Lamium hybridum</i>)	Cut-leaved Dead-nettle	
	<i>Micromeria graeca</i>		Whorls of small purple flowers on tall stems
	<i>Nepeta nuda</i>		Branched plant with violet flowers
	<i>Prunella laciniata</i>	Cut-leaved Selfheal	
	<i>Prunella vulgaris</i>	Selfheal	
	<i>Salvia aethiopis</i>	Mediterranean Sage	
	<i>Salvia amplexicaulis</i>		Spikes of dark violet flowers
	<i>Salvia argentea</i>	Silver Sage	
	<i>Salvia pratensis</i>	Meadow Clary	Large deep blue flowers
	<i>Salvia ringens</i>	Mount Olympus Sage	Large purple flowers up one side of spike
	<i>Salvia sclarea</i>	Clary Sage	
	<i>Salvia verticillata</i>	Whorled Sage	
	<i>Salvia viridis</i>	Annual Clary	Small flowers with large purple bracts at top
	<i>Scutellaria albida</i>		Numerous white flowers up side of stalk
	<i>Scutellaria altissima</i>	Tall Skullcap	
	<i>Scutellaria orientalis</i>	Eastern Skullcap	
	<i>Sideritis montana</i>		
	<i>Sideritis scardica</i>		
	<i>Stachys alopecurus</i>	White Betony	
	<i>Stachys cretica</i>	Mediterranean Woundwort	Pink flowers and grey green foliage
	<i>Stachys germanica</i>	Downy Woundwort	Pink flowers on densely hairy plant
	<i>Stachys iva</i>		
	<i>Stachys plumosa</i>		Whorls of white flowers, seen at Sidirokastro
	<i>Stachys recta</i>	Yellow Woundwort	
	<i>Teucrium chamaedrys</i>	Wall Germander	
	<i>Teucrium polium</i>	Felty Germander	
	<i>Thymus cherlerioides</i>		
	<i>Thymus longicaulis</i>	a thyme	White or pink flowers on long stalks, various sites
	<i>Thymus pulegioides</i>		
	<i>Thymus sibthorpii</i>	a thyme	Elongated head of white flowers, various sites
	<i>Thymus teucrioides</i>		
	<i>Ziziphora capitata</i>		Pink flowers in dense terminal cluster
Linaceae (Flax Family)			
	<i>Linum austriacum</i>	a flax	Large blue flowers, seen at rubbish tip 27th
	<i>Linum catharticum</i>	Fairy Flax	
	<i>Linum corymbulosum</i>		
	<i>Linum perenne</i>	Perennial Flax	
	<i>Linum tenuifolium</i>	Narrow-leaved Flax	
Lythraceae (Loosestrife Family)			
	<i>Punica granatum</i>	Pomegranate	
Malvaceae (Mallow Family)			
	<i>Althaea biennis</i> (= <i>Althaea pallida</i>)	Biennial Hollyhock	
	<i>Malva sylvestris</i>	Common Mallow	
	<i>Tilia platyphyllos</i>	Large-leaved Lime	In woods by Bulgarian border

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	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	<i>Tilia tomentosa</i>	Silver Lime	
Meyanthaceae			
	<i>Nymphoides peltata</i>	Fringed Water Lily	
Moraceae (Mulberry Family)			
	<i>Ficus carica</i>	Fig	
	<i>Morus alba</i>	White Mulberry	
	<i>Morus nigra</i>	Black Mulberry	
Nymphaeaceae (Water Lily Family)			
	<i>Nymphaea alba</i>	European White Water Lily	
Oleaceae (Oliver Family)			
	<i>Fraxinus ornus</i>	Manna Ash	
	<i>Jasminum fruticans</i>	Wild Jasmine	Small shrub with yellow flowers
Orobanchaceae (Broomrape Family)			
	<i>Orobanche alba</i>	Thyme Broomrape	Brown coloured, growing on thyme or labiate
Papaveraceae (Poppy Family)			
	<i>Glaucium corniculatum</i>	Red Horned Poppy	Growing near hotel in N Macedonia
	<i>Papaver dubium</i>	Long-headed Poppy	
	<i>Papaver rhoeas</i>	Corn Poppy	
Plantanaceae (Plane Family)			
	<i>Platanus orientalis</i>	Eastern Plane	
Plantaginaceae (Plantain Family)			
	<i>Digitalis lanata</i>	Greek Foxglove	
	<i>Linaria genistifolia</i>		
	<i>Linaria peloponnesiaca</i>		
	<i>Plantago coronopus</i>	Buck's-horn Plantain	Mainly on coastal sites
	<i>Plantago lanceolata</i>	Ribwort Plantain	
Polygalaceae (Milkwort Family)			
	<i>Polygala supina</i>	Supine Milkwort	
Plumbaginaceae (Leadwort Family)			
	<i>Goniolimon collinum</i>		
Primulaceae (Primrose Family)			
	<i>Lysimachia atropurpurea</i>		
	<i>Primula veris</i>	Cowslip	
Ranunculaceae (Buttercup Family)			
	<i>Adonis flammea</i>	Pheasant's Eye	
	<i>Clematis vitalba</i>	Wild Clematis	
	<i>Delphinium ajacis</i> (= <i>Consolida ajacis</i>)	Larkspur	
	<i>Delphinium consolida</i> (= <i>Consolida regalis</i>)	Common Larkspur	
	<i>Delphinium hispanica</i> (= <i>Consolida orientalis</i>)	Eastern Larkspur	
	<i>Helleborus cyclophyllus</i>		
	<i>Nigella damascena</i>	Love-in-a-mist	
	<i>Ranunculus peltatus</i>	Pond Water Crowfoot	White flowered buttercup in pond near vulture site
	<i>Ranunculus psiolostachys</i>		
	<i>Ranunculus repens</i>	Creeping Buttercup	
Resedaceae (Mignonette Family)			
	<i>Reseda alba</i>	White Mignonette	
	<i>Reseda lutea</i>	Wild Mignonette	
Rhamnaceae (Buckthorn Family)			
	<i>Paliurus spina-christi</i>	Thorn of Christ	
Rosaceae (Rose Family)			
	<i>Crataegus laciniata</i>	Eastern Hawthorn	
	<i>Fragaria vesca</i>	Wild Strawberry	
	<i>Potentilla astracanica</i>	Astracan Cinquefoil	
	<i>Potentilla laciniosa</i>	Jagged-leaved Cinquefoil	
	<i>Potentilla recta</i>	Sulphur Cinquefoil	
	<i>Potentilla reptans</i>	Creeping Cinquefoil	

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	<i>Poterium verrucosum</i>	Mediterranean Salad Burnet	
	<i>Prunus avium</i>	Wild Cherry	
	<i>Prunus cerasifera</i>	Cherry Plum	
	<i>Prunus pyraster</i>	Wild Pear	
	<i>Prunus tenella</i>	Dwarf Almond	
	<i>Pyrus spinosa</i> (= <i>Pyrus amygdaliformis</i>)	Almond-leaved Pear	
	<i>Rosa balsamica</i> (= <i>Rosa tomentella</i>)		
	<i>Rosa micrantha</i>		
	<i>Rosa pulverulenta</i>	Mediterranean Sweet Briar	
	<i>Rosa tomentosa</i>		
	<i>Rubus canescens</i>	a bramble	
	<i>Rubus sanctus</i>	Bramble	
Rubiaceae (Madder Family)			
	<i>Cruciata laevipes</i>	Crosswort	
	<i>Galium aparine</i>	Cleavers	
	<i>Galium palustre</i>	Marsh Bedstraw	
Rutaceae (Rue Family)			
	<i>Dictamnus albus</i>	Burning Bush	
	<i>Haplophyllum coronatum</i>		Bright yellow flowers in dense terminal head
	<i>Haplophyllum suaveolens</i>		
Salicaceae (Willow Family)			
	<i>Populus alba</i>	White Poplar	Scattered by roadsides
	<i>Populus nigra</i>	Black Poplar	Scattered
	<i>Populus tremula</i>	Aspen	Lake Kerkini
	<i>Salix alba</i>	White Willow	
Sapindaceae (Soapberry Family)			
	<i>Acer heldreichii</i>	Greek Maple	
	<i>Acer monspessulanum</i>	Montpellier Maple	
	<i>Acer negundo</i>	Box Elder	
	<i>Acer obtusatum</i>	Bosnian Maple	
Saxifragaceae (Saxifrage Family)			
	<i>Saxifraga federici-augusti</i>		
Scrophulariaceae (Figwort Family)			
	<i>Digitalis lanata</i>	Greek Foxglove	
	<i>Linaria genistifolia</i>	Broomleaf Toadflax	Large yellow plant by road at Ramonda site
	<i>Linaria pelisseriana</i>	Jersey Toadflax	Violet flowers
	<i>Parentucellia latifolia</i>	Southern Red Bartsia	Small purple flowers tinged yellow
	<i>Rhinanthus rumelicus</i>	a yellow-rattle	
	<i>Scrophularia canina</i> subsp. <i>bicolor</i>	a figwort	Small flowers
	<i>Verbascum adenanthum</i>		Tall multiple branches, widespread
	<i>Verbascum graecum</i>		Tall densely flowered, widespread
	<i>Verbascum pulverulentum</i>		Tall
	<i>Verbascum speciosum</i>		Tall, flowers all yellow, dense foliage at base
	<i>Verbascum undulatum</i>		Wavy leaf edges
	<i>Verbascum xanthophoeniceum</i>		Purple centres to flowers
	<i>Veronica acinifolia</i>	a speedwell	Small few flowered
	<i>Veronica austriaca</i>	a speedwell	Pale blue spikes of flowers
Simaroubaceae (Quassia Family)			
	<i>Ailanthus altissima</i>	Tree of Heaven	
Solanaceae (Nightshade Family)			
	<i>Hyoscyamus albus</i>	White Henbane	
	<i>Lycium chinense</i>	Chinese Tea Plant	Purple flowered shrub
	<i>Solanum elaeagnifolium</i>	Silver-leaved Nightshade	Coastal sites, naturalised from N America
Tamaricaceae (Tamarisk Family)			
	<i>Tamarix dalmatica</i>		
Ulmaceae (Elm Family)			

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	<i>Ulmus minor</i>	Smooth-leaved Elm	
Violaceae (Violet Family)			
	<i>Viola allchariensis</i>		
	<i>Viola arvensis</i>	Field Pansy	Small white pansy at vulture viewing site
Vitaceae (Grape Family)			
	<i>Vitis vinifera</i>	Wild Vine	
Zygophyllaceae (Caltrop Family)			
	<i>Peganum harmala</i>		Low growing bush with masses of white and green flowers at ruins above Sidirokastro
ANGIOSPERMS: MONOCOTYLEDONS			
Araceae (Arum Family)			
	<i>Arum italicum</i>	Large Cuckoo Pint	
	<i>Dracunculus vulgaris</i>	Common Dragon Arum	
Asparagaceae (Asparagus Family)			
	<i>Leopoldia comosa</i> (= <i>Muscari comosum</i>)	Tassel Hyacinth	
	<i>Muscari neglectum</i>	Grape Hyacinth	
	<i>Ornithogalum umbellatum</i>		Branched plants with white and green flowers
Iridaceae (Iris Family)			
	<i>Gladiolus italicus</i>	Field Gladiolus	Just coming into flower
	<i>Iris germanica</i>	German Iris	
	<i>Iris sintenesii</i>		
Liliaceae (Lily family)			
	<i>Lilium candidum</i>	Madonna Lily	
Orchidaceae (Orchid Family)			
	<i>Anacamptis fragrans</i>	Fragrant Bug Orchid	
	<i>Anacamptis morio</i>	Green-winged Orchid	
	<i>Anacamptis papilionacea</i>	Pink Butterfly Orchid	
	<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	
	<i>Cephalanthera damasonium</i>	White Helleborine	
	<i>Cephalanthera rubra</i>	Red Helleborine	
	<i>Dactylorhiza sambucina</i>	Elder-flowered Orchid	
	<i>Epipactis microphylla</i>	Small-leaved Helleborine	
	<i>Himantoglossum adriaticum</i>	Adriatic Lizard Orchid	
	<i>Himantoglossum caprinum</i>	a lizard orchid	
	<i>Limodorum abortivum</i>	Violet Limodore	
	<i>Neotinea ustulata</i>	Burnt-tip Orchid	
	<i>Ophrys apifera</i>	Bee Orchid	
	<i>Ophrys oestrifera</i>	Horned Woodcock Orchid	
	<i>Ophrys sphegodes</i> subsp. <i>mammosa</i> (= <i>Ophrys mammosa</i>)		
	<i>Ophrys zeussii</i>	Zeus's Spider Orchid	
	<i>Orchis mascula</i> subsp. <i>mascula</i> (= <i>Orchis pinetorum</i>)		
	<i>Orchis purpurea</i>	Lady Orchid	
	<i>Platanthera chlorantha</i>	Greater Butterfly Orchid	
	<i>Serapias bergonii</i>		
	<i>Serapias parviflora</i>	Small-flowered Tongue Orchid	