

Butterflies & Birds of North Greece 2016

Holiday Report 8 - 15 June 2016

Led by Matt Doogue and George Spiridakis



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Harbour view of mountains, Lake Kerkini © Greenwings



North Greece landscape © Greenwings



Introduction.

Our holiday was based within Lake Kerkini National Park, one of the best areas in Europe for wildlife watching. It has protected status under the Ramsar Convention and also is one of the best places in the world to see the globally endangered Dalmatian Pelican. The Park boasts around 130 butterfly species, over 300 bird species and a host of other wildlife. The main reason for such species' abundance is the richness in diverse habitats. These include wetlands, flowery hillsides, alpine pastures and emerald green mountains covered in forests of beech, hornbeam, oak, black pine and oriental plane. It has been widely known for its avifauna since the beginning of the 20th century. Not only is the range of dazzling butterflies found in the surrounding areas breathtaking but to be sitting by the shores of the lake or in the mountains while being serenaded by the songs of Nightingales, Turtle Doves and Golden Orioles is a truly magical experience. Our aim therefore was to spend a relaxing week exploring the area for butterflies, birds and other wildlife in the hope of seeing around 80-100 butterfly species and a similar number of birds. We stayed at Limnaio Hotel, in the small village of Chrysohorafa. The guests joining us were Mark, Jackie, Caroline, Gareth and David. George Spiridakis led the birdwatching and Matt Doogue, (a rising star in the world of macro photography) helped with the insects and butterflies. Some of the profits of the holiday will go to Birdwing, the marvellous charity set up by Steve Mills and Hilary Koll to promote bird conservation and raise awareness in north Greece and some will go to Butterfly Conservation UK, the charity which protects butterflies, moths and their environment in the UK and helps draft policy to protect butterflies in Europe.



What follows is a daily diary, gallery and species lists.

Day 1, Wednesday 8th June.

We met at Thessaloniki Airport just before noon and after collecting our minibus made the hour and a quarter's drive to our base in Chrysohora. After Nikos had showed us to our rooms, we went out to lunch in Iraklia for Giros, a pork, chicken or vegetarian meal served with salad in pitta bread.

Storms had hit the area the day before and temporarily knocked out the electricity in the village and an unfortunate White Stork nest but by now the clouds were parting and it looked like we might catch a few rays so after lunch, we set out for our first stop of the holiday.

Stop 1. At a leafy lane beside the River Strymon we soon saw Holly Blues, Comma and 3 Brimstones.

Stop 2. Moving on to Vironia, we drove up to the church and then walked a small track. Matt was soon on his knees photographing hoppers and spiders, while others continued looking for butterflies and these did not disappoint, with 3 species of Hairstreak - Sloe, Ilex and White Letter- plus Comma, Southern White Admiral, Red Admiral, Large, Small and Wood White.

Higher up by a quarry, David spotted what we'd all really wanted to see, A beautiful Little Tiger Blue. This was a key butterfly species and we were really pleased to find such a pristine example of this diminutive creature. Also seen were Common Blue, Brown Argus, Wall, Small Skipper, Clouded Yellow, Painted Lady, and Meadow Brown, plus lots of interesting moths, the best of which was Hummingbird Hawkmoth, nectaring on the many flowers in the quarry.

Bird life was excellent, too with Cuckoo, Black-eared Wheatear, Lesser Whitethroat, Cirl Bunting, Nightingale, Red-rumped Swallow, White Stork, Grey Heron, Spoonbill, House Martin and Barn Swallow all seen.



Nightingale ©Greenwings



Little Tiger Blue © C Williams

Day 2, Thursday 9th June.

We awoke to find that most of the cloud from the low lying areas had lifted, revealing blue skies above the lake. It was an encouraging start to the day as we set out for the eastern embankment.

Stop 1 & 2. As this was to be a day focused mainly on birding, we made an impromptu roadside stop for White Storks on a nest. 4 chicks and one adult were seen against the bright blue sky. Underneath, in the tangle of sticks, a dozen Spanish Sparrows had built their nests of straw. Butterflies here included Common Blue, Brown Argus and Mallow Skipper. A little further on, we spotted a Little Owl perched on the corner of a house and took a few photos.



Stop 3. Moving onto the embankment, we saw a Penduline Tit nest which had been built a few feet above a ditch in an overhanging Willow. The birds flew back and forth with willow down to make running repairs to the pear shaped nest, while in the background, we could not fail to be impressed by the musical medley of Golden Orioles and Cetti's Warblers. We also watched a Black Kite moving across the sky as it was being mobbed by a Hooded Crow. We also had brief but good views of Syrian Woodpecker and Nightingale.

Butterflies were impressive, with Eastern Knapweed Fritillary, Lang's Short-tailed Blue, Long-tailed Blue, Wall, Small Heath, Black-veined, Large and Small Whites. Dragonflies included Broad Scarlet and White-legged Damselfly.

Stop 4. We moved to a higher position above the lake and where Olivaceous Warbler and Yellow Wagtail were seen on the track. The latter was of the black-headed race, *Feldegg*. Shortly after, we were treated to views of Lesser Grey Shrike, flying down to the ground from its perch in a tree, collecting insects. Green Woodpecker was spotted flying across the embankment and a couple of Eleonora's Falcons (a bird which breeds much later in the year) flew overhead, only about 40 feet from the ground. Butterflies here included Painted Lady, Scarce Swallowtail, Eastern Bath White and European Swallowtail. We also found Large Copper butterfly eggs laid upon Water Dock.



As we continued along the track, more wetland birds were seen including Spoonbill, Grey Heron, Dalmatian and White Pelicans (the latter rising on thermals preparing for their 200km journey to Prespa) Night Heron, Little Egret, and Great Crested Grebe. Matt as ever was busying himself with macro photography and found an interesting mantis.

Stop 5. We made another stop for a juvenile Green Woodpecker clinging to a dead tree. All around there were plenty of European Bee-eaters.

Stop 6. As the lake narrowed into the old river channel, more and more birds could be seen moving through the waterside vegetation. These included four Great White Egrets, a similar number of Glossy Ibis and myriad little Egrets.

Stop 7. It had been a good morning in full sunshine, so we stopped for lunch in the shade. Lesser Spotted Woodpecker was heard but not seen while Golden Oriole, so often heard but not seen, perched up for a while in a Poplar tree giving us a nice view of its golden yellow and black livery. Cuckoo, and Hoopoe were heard calling. Butterfly-wise, we had more views of Eastern Knapweed Fritillary, Small Copper, Painted Lady, Peacock, Comma, Eastern Bath White, lots of Common Blues, and an Indigo Dropwing dragonfly. Matt found some tiny Tree frogs and Jackie soon presented us with a photo of a Large Tortoiseshell she'd found on an old wooden door.



Stop 8. Mandraki Harbour was our last scheduled stop. It was pretty warm now to say the least and yet the birds and butterflies were still active. En route to the stop, we passed a road casualty, a Caspian Whip Snake measuring about 5 feet long. At the harbour, Dave spotted a snake moving through the aquatic vegetation. His description suggested it was possibly a 4- Lined Snake .

Golden Oriole and Nightingale added a beautiful chorus, while all eyes watched Night and Squacco Herons, Pochard (up to 100 of them), Coot, Common Tern, several nesting Great Crested Grebes, and both species of Pelican. In the distance, we fixed our scopes and binoculars on the new Pelican island which was white with nesting birds. A continuous flight of Cormorants appeared, stretching

from horizon to horizon and for about 15 minutes. On branches poking out of the lake, Pygmy Cormorants were drying their wings and the Tern rafts which had been paid for by Birdwing, the charity Greenwings supports, were busy with Common Terns coming and going, their sharp calls filling the air.

Butterflies eventually tired in the heat of the late afternoon. A Southern Grizzled Skipper was seen, along with Mallow Skipper and we counted our blessings that at least some butterflies were flying including at least two Lesser Purple Emperor flitting about in the willows. We spent a long time watching this species, and it occasionally came down to the lower branches.



Lesser Purple Emperor © C Williams

Stop 9. We planned a quick visit to a taverna nestled among some ancient planes on the mountain but rain threatened, so we moved to one Vironia and enjoyed a relaxing drink there instead. With the cooling effect of rain, butterflies became active again and soon we found Spotted Fritillary, Swallowtail, Mallow Skipper and Chapman's Blue in the taverna garden.

Stop 10. We made our last stop by the River Strymon, where Corn Bunting, Bee-eaters, Black-headed Bunting, Sand Martin, Kestrel and Calandra Lark, (the latter quite vocal as it flew to the ground) gave a wonderful finish to the day.

We returned to the hotel and an hour or so later met up for pre-dinner drinks at a local taverna, where we also completed the species lists.

Day 3, Friday 10th June.

After breakfast, we set off with clear skies above and only a few puffs of cloud over the mountains. Our aim was to visit areas to the south and also the western shore of the lake.

Stop 1. En-route to another disused quarry we made an impromptu stop for Black Headed Bunting and Bee-eaters. We couldn't actually see the Bunting but could hear it's pretty song! The Bee-eaters were everywhere, some perched, others flying, and always accompanied by the sounds of their lovely watery calls.

Turtle Doves were spotted in a tree, soon followed by a Booted Eagle attracting the attention of a Kestrel, which swooped and dived at it. We'd hoped to see raptors here so this was an encouraging start and it improved with Common Buzzard and Lesser Spotted Eagle. Matt found the first of a number of Spur-thighed Tortoises. Butterflies included Eastern Bath White, Clouded Yellow, Common Blue, Swallowtail and Small Heath. Matt also homed in on Little Tiger Blue butterfly taking minerals on the ground. Dragonflies included Small Pincertail and Southern Skimmer.

Stop 2. Arriving at the quarry, we focused on a Goshawk flying above the trees. This was a real bonus



Booted Eagle and Kestrel © M&J Gribble

since they are a species not so often seen. Another Lesser Spotted Eagle and more Bee-eaters were present, and on nearby rocks, Black-eared Wheatear and Woodchat Shrike were easily spotted. George tried for a photo but the shrike had other ideas! Walking the path we also added another Common Buzzard, Black Storks, Levant Sparrowhawk, and Crested Lark. David also found Olive Skipper.



Eastern Bath White © C Williams

A flowery track beyond the quarry led through leafy Christ's Thorn bushes against a backdrop of wooded hillsides and a fast flowing river. Plenty of butterflies were seen including an unexpected Balkan Marbled White, Queen of Spain, Lang's Short-tailed Blue, Common Blue, Long-tailed Blue, Scarce and European Swallowtails, Southern White Admiral, Comma, Wall, Brown Argus, Small Skipper (intriguingly with spotty faces), Large, Mallow, Hungarian and Mediterranean Skippers. The latter were the first that Greenwings had ever seen here. Bird-wise, we heard Ravens calling and at the end of the track, a pair of very vocal Masked Shrikes, the male bouncing up and down as he called to his mate.



Mediterranean Skipper © D Wright

Stop 3. After lunch we moved to a good spot for Black Kites, only to find the sun in our eyes. Lower down however, an Iolas Blue butterfly caught our attention, its lovely blue uppersides gleaming in the sunlight. Closer inspection revealed the dark spots or ocelli on its undersides. Soon another flew past and we spent a good while watching them as they flitted about their larval host-plant, Bladder Senna. Whilst scrutinizing these bushes, we also found Long-tailed Blues.



Iolas Blue © C Williams

Stop 4. A brief stop at Korifoudi Marsh revealed Spoonbills, Pygmy Cormorants, White Storks, Grey Herons, Great Crested Grebes, Little Grebe and Moorhen.

Stop 5. We moved to Kerkini harbour for refreshments and found our first Red-backed Shrikes and watched as the male brought food to its mate. A quick walk by the harbour presented us with innumerable Barn Swallows on the overhead wires, looking almost as if they were ready to migrate. At the harbour, Marbled Fritillary was seen.

Stop 6. We made a return visit to the our third stop and were rewarded with Black Kites and lots of Long-tailed Blues.

Stop 7. Our last stop was a small river channel. Here we saw a rufous-phase Cuckoo fly past, along with at least three individuals of the normal grey form. These two colour forms are thought to be part of the Cuckoo's survival strategy, fooling other birds into thinking they are

raptors. The rufous colour phase is thought to mimic Kestrel and the grey phase, Sparrowhawk. The undoubted star of the show though was a Little Bittern posing for photos on a stick poking up out of the water. Another flew over, while Jackie, Gareth and Caroline took photos. George fixed his scope on the Little Bittern and also its host species, Great Reed Warbler. Other butterflies seen today included Black-veined White, Large and Small Whites, Ilex Hairstreak, Small Copper, Zephyr, Chapman's and Holly Blue



Little Bittern (f) © C Williams



Marbled Fritillary © M&J Gribble

Day 4, Saturday 11th June.

Stop 1. Today we would head towards Mt. Orvilos, stopping on the way at a few sites before arriving at the mountain. At a spot on the Acladochori road we saw our first Great Banded Graylings. Only two of them but a good start. Long-tailed Blue was present along with Common and Chapman's Blues. On the other side of a valley, a Short-toed Eagle glided towards us, its striped wings and tail, dark head and light body, easily visible.

Stop 2. We moved further up the road, stopping off at an impressive cliff face complete with track winding up into the mountain. Here, Wood White, Little Tiger Blue, Balkan Marbled White (small in comparison to the one we had seen before) Ilex Hairstreak, Scarce Swallowtail, Great Banded Grayling, Wall, Small Heath, Southern Grizzled Skipper, Meadow Brown, Osiris, Chapman's and Common Blues, Clouded Yellow, Small Skipper, Large and Small Whites, Brown Argus and Eastern Knapweed Fritillary were seen. Perhaps the best sightings though were of Hermit, first seen by Caroline on Cotton-thistle and Anomalous Blue, puddling for minerals. Bird - wise, Kestrels provided a little avian distraction, along with singing

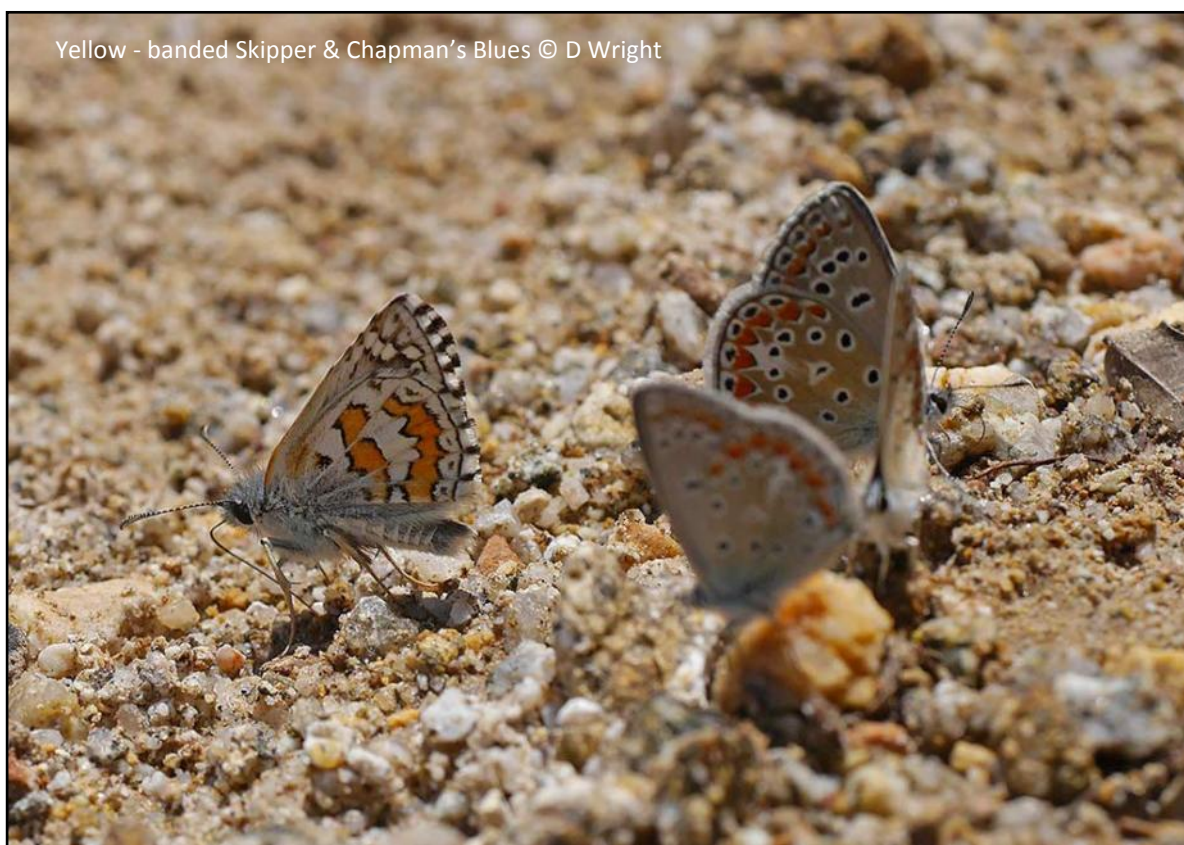


Anomalous Blue © C Williams

Subalpine Warbler and Cirl Bunting. Matt as ever, searched the undergrowth for bugs, finding an impressive Katydid and Gareth discovered Woodcock Orchid growing near the cliff face.

Stop 3. We made an impromptu roadside stop, 5 miles from Orvilos. Here, waves of Marbled and Silver-washed Fritillaries caught our attention. The brambles were cluttered with these tangerine dreams, as well as pristine White - letter and Ilex Hairstreaks, Great Banded Grayling (when did one ever get this close!) all enjoying the nectar from the flowers. In a meadow below, Black-veined White, Spotted Fritillary, Large Tortoiseshell, Speckled Wood and Wood Whites were seen. David spotted Escher's Blue in a small meadow nearby as Gareth, our orchid aficionado found some lovely Lizard and Pyramidal Orchids.

Stop 4. Before lunch we stopped at a puddling area. Gareth spotted Yellow - banded Skipper along with Marbled Skipper, Nettle Tree, Amanda's Blue (revealed later when examining photos), and Southern White Admiral. Chapman's and Osiris Blues were also congregating and higher up, another Lang's Short-tailed Blue was seen nectaring.



Yellow - banded Skipper & Chapman's Blues © D Wright

Stop 5. We ate lunch in the shade of some Oriental Planes where there was a supply of ice cold mountain water for us to refill our bottles. We also chatted with some Greeks who wondered what we were doing there. After explaining our conservation ethos, they went on their way. Over lunch, we found Brimstone, Comma and Queen of Spain.

Stop 6. We returned to the puddling area, now finding Chapman's Blues in larger groupings, with the males occasionally opening their wings to give us glimpses of their androconial patches.

Stop 7. A drive up to Orvilos, brought us a few more species. Lovely blue *Salvias* produced Green Hairstreak, and Blue-spot Hairstreak, while Large Tortoiseshells were seen bombing up the mountain, not down, as they are supposed to do after emergence! Clouded Yellow, Meadow Brown, and Nettle Tree butterfly were also seen along with Balkan Grayling.

Stop 8. Our highest spot was at about 500 metres. Here, Red-backed Shrike were quite common, along with Crested Lark and Woodlark. There were more Queen of Spain Fritillary, our second Balkan Grayling of the trip, and on the vetches and other flowers, Osiris, Small and Adonis Blues along with another Yellow Banded Skipper. As we returned back down the slopes, Caroline found Eastern Baton Blue. Other butterflies seen today included Holly Blue, Large Wall Brown, Small Copper, Oberthur's Grizzled Skipper, Lattice Brown and Large Skipper.



Day 5, Sunday 12th June.

Today we would set out a bit earlier for a boat trip on Lake Kerkini and a visit to the drowned forest and then make a visit to Belles Mountain for butterflies.

Stop 1. We arrived at Kerkini harbour around 8.30am and soon found ourselves gliding out onto the mirror-like lake. We passed Great Crested Grebes and Little Egrets on the way and the occasional Dalmatian Pelican, sailing along like some feathered battle cruiser. In the distance, we could make out lines of Great Cormorants flying close to the water. As we neared the riparian forest more and more birds became visible. The majority were Great Cormorants, both adults and juveniles with a good few Pygmy Cormorants among them. Mark commented on how quickly the birds' ran across the water were as they began their take off run. The sound of their splashing feet was clearly audible.



As our little boat sailed by the forest, hundreds of cormorant nests could be seen, with many birds sitting on the willows, panting, or begging for food from their parents. It wasn't long before we began to see both young and adult Night Heron. The young, with their stripy brown plumage looked very similar to a tiny Bittern. Little Egrets were common, as were Squacco Heron and as we approached the old river channel, we were also able to see Spoonbill feeding in the partially submerged vegetation. The adults among them were clearly discernible with their much cleaner, brighter bills. Eventually we reached a spot where about two dozen or so White Pelicans (presumably unpaired adults) were sitting at the water's edge. We returned up the channel then turned the motor off to listen to the incredible sound of the birds and views of Glossy Ibis and Penduline Tit.

After spending a good while at the drowned forest we moved towards the Pelican platforms. En-route spotted a flight of Black Winged Stilts flying fairly close to the water.



At the platforms, we were able to see the White and Dalmatian Pelicans and have a quick chat about the tremendous conservation successes here at Kerkini. These large rock islands were built in the summer when the lake had dried out enough to move the rocks into position. Winter floods surround them with water, offering the birds seclusion in the breeding season. After learning how the White Pelicans had bred here for the first time this year, George briefly entered one of the hides to check how they were doing, taking a few photos to examine later. We moved beyond the platforms and islands and then to the harbour, passing Common Terns en-route. We didn't see any

Black Terns unfortunately but Steve and Hilary from Birdwing are considering how to encourage these to remain and breed on the lake.



Stop 2. After disembarking at the harbour, we had coffee then stopped at the visitor centre in Kerkini where an interesting display of the work the conservation authorities are doing was on view.

Stop 3. Our next location was near Ano Poroia, nestled in mountains near the Bulgarian border. In the drier scrubby areas of the lower elevations we found Small Skipper, Large Tortoiseshell, Black-veined White and many Nettle Tree Butterflies. Further up, we found a nice track full of White-letter

and Ilex Hairstreaks nectaring on Thyme and Bramble, Silver-washed Fritillary, Swallowtail, Small Copper, Large Skipper, Brown Argus, Brimstone, Clouded Yellow, Large Wall, Lattice Brown, Scarce Swallowtail, and Southern White Admiral. Higher still, we found another key species, Purple-shot Copper. An interesting dark summer form of Small Copper was also found by Jackie. Wood Whites fluttered somewhat haphazardly up and down the track and occasionally one would dip its abdomen onto its larval host-plant, Doricnium. Peacock, Speckled Wood and Eastern Baton Blue were here too, the latter enjoying the rich Thyme nectar.



Eventually we reached the plateau and sat for lunch. David was distracted by Mountain Small White, our first of the trip along with our first Green-veined White, in addition to the Small and Large varieties. After lunch, Silver-studded Blues were found, presumably using Birdsfoot Trefoil as a larval host-plant.

Gareth spotted Mazarine Blue very briefly and later at some puddles, a good number were seen, mainly males, their bright deep blue colour and black veins setting them off beautifully against the mud! Green Hairstreak, Holly, Chapman's and Lang's Short-tailed Blues, Small Heath, Meadow Brown and Balkan Grayling were also seen along with Sooty Copper, Purple Hairstreak (emerging from the grass and drying its wings), Marbled Fritillary, Common Blue, Comma, Red Admiral and more Purple-shot Coppers.

The birds here included Red-backed Shrikes, a possible Golden Eagle, Short-toed Eagle, Raven, Subalpine Warbler, Chiffchaff (heard singing) and Cirl Bunting.

Day 6, Monday 13th June.

The plan today was to visit the Vrontous mountains. Storms were forecast but with the same on offer the next day, we had little choice but to make the most of any sunshine that presented itself.

Stop 1. We set out about 9am, eventually stopping at a nice little meadow just north of Serres. A ten minute leg-stretch turned into a full hour, such was the butterfly interest! The first was Spotted Fritillary, followed by Ilex Hairstreak, Great Banded Grayling, Meadow Brown, Common Blue, Chapman's Blue, Brown Argus and Silver-studded Blue. A Black-veined White caught our attention as it posed beautifully on a flower. Suddenly a large bright Amanda's Blue, popped into view. It came as a welcome relief, such was our anxiety about the weather. Birds heard or seen included Wood Warbler, Turtle Dove, Great Spotted Woodpecker and Woodlark.



Spotted Fritillary © C Williams



Chapman's Blue © M&J Gribble

Stop 2. We ascended to a wonderful spot at 1,200 metres with some delightful species. A strange lycaenid, like Common Blue but with bright sky blue wings and with dark wing margins appeared for David and Caroline. It revealed a cell spot on one side only and also had a row of spots on the upperside hindwing edges. False Eros Blue (*Polyommatus eroides*) was the likely contender and quick checks proved this to be correct. Not all guide books are consistent in dealing with the issue of cell spot in this species so it caused some confusion at first. The taxon is also complicated, being split from Eros Blue (*P. eros*) and reclassified as a subspecies according to distribution. Another of David's finds and another difficult taxon here was Idas Blue, of the form *magnagraeca* which has wide dark upperside borders. Gareth soon found another Amanda's Blue while in the sunshine. More Silver-studded Blues, Meadow Brown and Transparent Burnet were also spotted before we moved on.



Amanda's Blue © D Wright



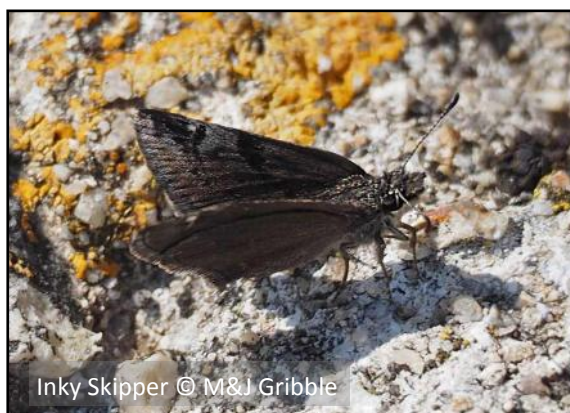
False Eros Blue © D Wright

Stop 3. Higher still, we stopped at a little glade. By now clouds were gathering and not much was flying. Woodland Ringlets were found however, followed by Mazarine Blue, Orange Tip and Common Blue.

Stop 4. Just below the mountain peak we ate our picnics. The clouds threatened to spoil things but a few bright patches appeared, magically shifting the butterflies. We were fortunate for within an hour or two, rains came but in the sunshine we found our first Northern Wall Brown, Pearl-bordered Fritillary, Heath Fritillary, Southern Grizzled Skipper, Small Copper (plus dark summer form) and some nice Cream-spot Tigers. Birds included Marsh Tit, Bullfinch and Woodlark.



Stop 5. Sidirocastro. With rains enveloping us, we decided to move on in the hope of sunshine lower down, and at Sidirocastro we found it. Some of us ascended the hill to the Byzantine castle, while others moved down the lower slopes. Clouded Yellow, Eastern Knapweed Fritillary, Queen of Spain, Wall, Small White, Brimstone, Long-tailed and Lang's Short-tailed Blues, Mallow, Large and Small Skippers, Eastern Bath White, Scarce Swallowtail, Painted Lady and Dingy Skipper were seen. Mark found Inky Skipper. Higher up, we saw a few hill-topping Scarce Swallowtails along with Blue-spot Hairstreak and Eastern Baton Blue. Avian distractions included the constant singing of Nightingale, a flourish of Blue Rock Thrush, Chaffinch, Black-eared Wheatear, Greenfinch, Goldfinch, and Red-rumped Swallows. Upon leaving the area, we had a brief view of Masked Shrike.



Stop 6. Our last stop of the day was at a Roller site. Here, we saw three magnificent Rollers, together with Golden Oriole, Woodchat Shrike, a small family of Bee-eaters and singing Black headed Bunting. Butterflies included Great Banded Grayling, Eastern Bath White, and for David, Lesser Fiery Copper. Other butterflies seen today included Small Heath, Little Tiger Blue and Holly Blue.



Day 7, Tuesday 14th June.

The day started warm and sunny, with no sign of the rain that had been threatened and so after breakfast we set off hopeful of a good day in the field.

Stop 1. Our first stop was in the foothills of Orvilos, where a wonderful meadow proved to be a real Shangri-La for butterflies. As we arrived, plenty of Marbled Fritillaries were on the wing, allowing for easy photos. Also present, that most ubiquitous of hairstreaks, Ilex, was here too.

It wasn't too long before we saw a new species for the trip, Essex Skipper. This little creature had eluded us up until now but here it was, soon to be followed by a nice Lulworth Skipper. We walked a track and found dozens of Marbled Fritillaries, together with Eastern Knapweed and Spotted Fritillaries, including a couple of *meridionalis* forms of the latter, their hindwings much more orange than their smoky grey forewings. Other species included Hermit, Meadow Brown, Silver-washed Fritillary, Southern White Admiral, and Large, Wood and Small Whites.



We continued into the mountains, finding a field of thistles providing nectar for some wonderful Cardinals, a species which most of us had wanted to see, but especially Caroline. Getting close to them for photos was another matter but perseverance paid off in the end, the lovely red flush on the underside hindwings (from which the species gets its common name) being visible. European Swallowtail, Spotted and Knapweed Fritillaries and plenty of Common Blues were seen. The higher

slopes were covered in Thyme and Horseshoe Vetch and thus also held a few surprises. More Hermit, Brimstone, Adonis Blue, Anomalous Blue, Mallow and Dingy Skippers, Great Banded Grayling and , Berger's Clouded Yellow were found. Purring Turtle Doves only added to the atmosphere. When we finally returned to the vehicles, some roadside 'puddlers' were found, amounting to four species of blue: Common, Chapman's, Osiris and Amanda's.



Stop 2. We moved to another small mountain village, ascending quite quickly. Here, Comma, Lang's Short-tailed Blue, Great Banded Grayling, Silver-washed Fritillary, Large Tortoiseshell and our first Marbled White were found. Higher still, Amanda's Blue, Anomalous Blue, Common Blue, Silver-studded Blue, Purple-shot Copper, Large Tortoiseshell, Eastern Baton Blue, Comma, Balkan and Marbled Whites, and Black-veined White were found. We also found good numbers of Large Blue on the abundant salvias. Balkan Grayling put in an appearance, along with Hungarian Skipper and Wood White.



We ate lunch in the shade, a nice picnic prepared by Mrs Gallios, washed down with juice and coffee. Over lunch, a couple of lovely summer forms of Small Copper were found. One was the variety *caeruleopunctata*, with the little blue hindwing spots and the other the very dark form.

Stop 3. We reached a point, where Gareth, Caroline, Jackie and Mark walked a small side track finding Purple-shot Copper, Silver-studded Blue and also a lovely Eastern Green Lizard dangling over a branch, allowing for close photography.

David moved higher and found Large Grizzled and Orbed Red Underwing Skippers and also Pearly Heath. The higher altitude seemed to favour Marbled White as opposed to its Balkan congener. Lots of Black-veined Whites were also seen, along with Red Admiral, puddling Large Tortoiseshells, Peacock, and in an Elm, Lattice Brown.



Pearly Heath © Greenwings



Large Grizzled Skipper © D Wright



Group photo © C Williams

By 4.30pm we were thirsty and decided to head back to the village for refreshments. On the way down we passed a Wildcat, which gave us an inscrutable look and then scrambled up the mountainside. A few stops on the way down revealed 9 Spotted Moth, Silver-studded Blue and Yellow Bellied Toad.



Silver-studded Blue © M&J Gribble

Stop 6. At the taverna, we were able to relax in the shade, enjoy our drinks and take a few photos. After we'd quenched our thirst, the proprietor brought out some local raki and brandy. Very pleasant! We made a quick exploration in the village but Cloud had appeared and all that was present butterfly-wise were Lattice and Meadow Browns. Birds seen today included Buzzard, Short-toed Eagle, and Cirl Bunting.

Day 8, Wednesday 15th June.

Our holiday had come to an end, and we set off after breakfast for the straightforward journey to Thessaloniki airport in time to catch our flights home. At the airport Gareth pointed out the Pallid Swifts which nest around the airport terminal building, a final addition to our bird species list!

Footnote

A total of 92 butterfly species and 120 bird species were seen. This was an incredibly good number for a mixed holiday of this kind. Of special note, was the good number of Large and Little Tiger Blues present and also the find of the False Eros Blue and the good news that White Pelicans were nesting for the very first time at Kerkini.

Acknowledgements

Greenwings would like to thank all their guests for their wonderful company and good humour at all times throughout the holiday, for their help in compiling species lists and for the use of their photos in the report. Special thanks must also go to Matt Doogue for his hard work enthusing people about the delights of macro photography and insects, and to George, for his help with the first two days spent birding.



Species list and gallery overleaf

Butterflies species checklist June 2016									
			Wed 8 th	Thu 9 th	Fri 10 th	Sat 11 th	Sun 12 th	Mon 13 th	Tue 14 th
	Common name	Scientific	day 1	day 2	day 3	day 4	day 5	day 6	day 7
	Skippers	Family <i>Hesperiidae</i>							
1	Essex Skipper	<i>Thymelicus lineola</i>							✓
2	Small Skipper	<i>Thymelicus sylvestris</i>	✓		✓	✓	✓	✓	✓
3	Lulworth Skipper	<i>Thymelicus acteon</i>							✓
4	Large Skipper	<i>Ochlodes sylvanus</i>		✓	✓	✓	✓	✓	
5	Mediterranean Skipper	<i>Gegenes nostrodamus</i>			✓				
6	Dingy Skipper	<i>Erynnis tages</i>						✓	✓
7	Southern Grizzled Skipper	<i>Pyrgus malvoides</i>				✓		✓	
8	Large Grizzled Skipper	<i>Pyrgus alveus</i>							✓
9	Marbled Skipper	<i>Carcharodus lavatherae</i>				✓			✓
10	Mallow Skipper	<i>Carcharodus alceae</i>		✓	✓	✓		✓	✓
11	Hungarian Skipper	<i>Spialia sertorius</i>			✓				✓
12	Yellow Banded Skipper	<i>Pyrgus sidae</i>				✓			
13	Olive Skipper	<i>Pyrgus serratalae</i>			✓				
14	Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>				✓			
15	Inky Skipper	<i>Erynnis marloyi</i>						✓	
	Swallowtails	Family <i>Papilionidae</i>							
16	Swallowtail	<i>Papilio machaon gorganus</i>		✓	✓	✓	✓		✓
17	Scarce Swallowtail	<i>Iphiclide podalirius</i>		✓	✓	✓	✓	✓	✓
	Whites & Yellows	Family <i>Pieridae</i>							
18	Wood White	<i>Leptidea sinapis</i>	✓	✓		✓	✓		✓
19	Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓	✓	✓
20	Berger's Clouded Yellow	<i>Colias alfacariensis</i>							✓
21	Brimstone	<i>Gonepteryx rhamni</i>	✓	✓		✓	✓	✓	✓
22	Orange Tip	<i>Anthocharis cardamines</i>						✓	
23	Black-veined White	<i>Aporia crataegi</i>		✓	✓	✓	✓	✓	✓
24	Large White	<i>Pieris brassicae</i>	✓	✓	✓	✓	✓		✓
25	Small White	<i>Pieris rapae</i>	✓	✓	✓	✓	✓	✓	✓
26	Mountain Small White	<i>Pieris ergane</i>					✓		
27	Green-veined White	<i>Pieris napi</i>					✓		
28	Eastern Bath White	<i>Pontia edusa</i>		✓	✓	✓		✓	✓
	Blues, Hairstreaks, Coppers	Family <i>Lycaenidae</i>							
29	Green hairstreak	<i>Callophrys rubi</i>				✓	✓		
30	Sloe Hairstreak	<i>Satyrium acaciae</i>	✓						
31	Ilex Hairstreak	<i>Satyrium ilicis</i>	✓		✓	✓	✓	✓	✓
32	White-letter Hairstreak	<i>Satyrium w-album</i>	✓	✓		✓	✓		✓
33	Blue-spot Hairstreak	<i>Satyrium spini</i>				✓	✓	✓	
34	Purple Hairstreak	<i>Neozephyrus quercus</i>					✓		
35	Small Copper	<i>Lycaena phlaeas</i>		✓	✓	✓	✓	✓	✓
36	Purple Shot Copper	<i>Lycaena alciphron</i>					✓		✓
37	Large Copper	<i>Lycaena dispar</i>		✓ ova					
38	Sooty Copper	<i>Lycaena tityrus</i>					✓		✓
39	Lesser Fiery Copper	<i>Lycaena thersamon</i>						✓	
40	Lang's Short-tailed Blue	<i>Leptotes pirithous</i>		✓	✓	✓	✓	✓	✓
41	Long-tailed Blue	<i>Lampides boeticus</i>		✓	✓	✓		✓	
42	Little Tiger Blue	<i>Tarucus balkanicus</i>	✓		✓	✓		✓	
43	Holly Blue	<i>Celestrina argiolus</i>	✓	✓	✓	✓	✓	✓	
44	Eastern Baton Blue	<i>Pseudophilotes vicrama</i>				✓	✓	✓	✓
45	Iolas Blue	<i>Iolana iolas</i>			✓				
46	Large Blue	<i>Phengaris arion</i>							✓

	Butterflies cont'd		Wed 8 th	Thu 9 th	Fri 10 th	Sat 11 th	Sun 12 th	Mon 13 th	Tue 14 th
	Common name	Scientific	day 1	day 2	day 3	day 4	day 5	day 6	day 7
47	Small Blue	<i>Cupido minimus</i>				✓			
48	Osiris Blue	<i>Cupido osiris</i>				✓			✓
49	Silver-studded Blue	<i>Plebejus argus</i>					✓	✓	✓
50	Zephyr Blue	<i>Plebejus sephirus</i>			✓				
51	Idas Blue	<i>Plebejus Idas magnagraeca</i>						✓	
52	Brown Argus	<i>Aricia agestis</i>	✓	✓	✓	✓	✓	✓	✓
53	Escher's Blue	<i>Polyommatus escheri</i>				✓			
54	False Eros Blue	<i>Polyommatus eroides</i>						✓	
55	Mazarine Blue	<i>Cyaniris semiargus</i>					✓	✓	✓
56	Chapman's Blue	<i>Polyommatus thersites</i>			✓	✓	✓	✓	✓
57	Common Blue	<i>Polyommatus icarus</i>	✓	✓	✓	✓	✓	✓	✓
58	Amanda's Blue	<i>Polyommatus amandus</i>						✓	✓
59	Adonis Blue	<i>Lysandra bellargus</i>				✓			✓
60	Anomalous Blue	<i>Agrodiaetus admetus</i>				✓			✓
	Aristocrats	Family <i>Nymphalidae</i>							
61	Nettle-tree Butterfly	<i>Libythea celtis</i>				✓	✓		✓
62	Freyer's Purple Emperor	<i>Apatura metis</i>		✓					
63	Southern White Admiral	<i>Limenitis reducta</i>	✓		✓	✓	✓		✓
64	Red Admiral	<i>Vanessa atalanta</i>	✓	✓			✓		✓
65	Painted Lady	<i>Vanessa cardui</i>	✓	✓	✓		✓	✓	✓
66	Comma	<i>Polygonia c-album</i>	✓	✓	✓	✓	✓		✓
67	Peacock	<i>Inachis io</i>		✓			✓		✓
68	Small Tortoiseshell	<i>Aglais urticae</i>							✓
69	Large Tortoiseshell	<i>Nymphalis polychloros</i>		✓		✓	✓		✓
70	Eastern Knapweed Fritillary	<i>Melitaea telona</i>		✓		✓		✓	✓
71	Lesser Spotted Fritillary	<i>Melitaea trivia</i>							✓
72	Spotted Fritillary	<i>Melitaea didyma</i>		✓		✓		✓	✓
73	Heath Fritillary	<i>Melitaea athalia</i>						✓	
74	Silver-washed Fritillary	<i>Argynnis paphia</i>				✓	✓		✓
75	Cardinal	<i>Argynnis pandora</i>							✓
76	Queen of Spain Fritillary	<i>Issoria lathonia</i>		✓	✓	✓	✓	✓	✓
77	Marbled Fritillary	<i>Brenthis daphne</i>			✓	✓	✓		✓
78	Pearl Bordered Fritillary	<i>Boloria euphrosyne</i>						✓	
	Browns formerly <i>Satyridae</i>	Family <i>Nymphalidae</i>							
79	Lattice Brown	<i>Kirinia roxelana</i>				✓	✓		✓
80	Speckled Wood	<i>Pararge aegeria</i>			✓	✓	✓		✓
81	Wall Brown	<i>Lasiommata megera</i>	✓	✓	✓	✓	✓	✓	✓
82	Northern Wall Brown	<i>Lasiommata petropolitana</i>						✓	
83	Large Wall Brown	<i>Lasiommata maera</i>				✓			
84	Meadow Brown	<i>Maniola jurtina</i>	✓	✓	✓	✓	✓	✓	✓
85	Woodland Ringlet	<i>Erebia medusa</i>						✓	✓
86	Balkan Marbled White	<i>Melanargia larissa</i>			✓	✓	✓	✓	✓
87	Marbled White	<i>Melanargia galathea</i>							✓
88	Balkan Grayling	<i>Hipparchia senthes</i>				✓	✓		✓
89	Great Banded Grayling	<i>Brintesia circe</i>				✓		✓	✓
90	Hermit	<i>Chazara briseis</i>				✓			✓
91	Small Heath	<i>Coenonympha pamphilus</i>		✓	✓	✓	✓	✓	✓
92	Pearly Heath	<i>Coenonympha arcania</i>							✓

Birds species checklist June 2016			Wed 8 th	Thu 9 th	Fri 10 th	Sat 11 th	Sun 12 th	Mon 13 th	Tue 14 th
	Common name	Scientific	day 1	day 2	day 3	day 4	day 5	day 6	day 7
	Grebes	Family <i>Pelecanidae</i>							
1	Little Grebe	<i>Tachybaptus ruficollis</i>			✓				
2	Great Crested Grebe	<i>Podiceps cristatus</i>	✓	✓	✓		✓		
	Cormorants	Family <i>Phalacrocoracidae</i>							
3	Great Cormorant	<i>Phalacrocorax carbo</i>	✓	✓	✓	✓	✓	✓	
4	Pygmy Cormorant	<i>Phalacrocorax pygmeus</i>	✓	✓	✓		✓		
	Pelicans	Family <i>Pelecanidae</i>							
5	White Pelican	<i>Pelecanus onocrotalus</i>		✓			✓		
6	Dalmatian Pelican	<i>Pelecanus crispus</i>	✓	✓	✓		✓		
	Bitterns & Herons	Family <i>Ardeidae</i>							
7	Little Bittern	<i>Ixobrychus minutus</i>			✓				
8	Night Heron	<i>Nycticorax nycticorax</i>		✓	✓		✓		
9	Squacco Heron	<i>Ardeola ralloides</i>	✓	✓	✓		✓		
10	Little Egret	<i>Egretta garzetta</i>	✓	✓	✓		✓		
11	Great Egret	<i>Ardea alba</i>		✓			✓		
12	Grey Heron	<i>Ardea cinerea</i>	✓	✓	✓		✓	✓	
	Storks	Family <i>Ciconiidae</i>							
13	Black Stork	<i>Ciconia nigra</i>			✓			✓	
14	White Stork	<i>Ciconia ciconia</i>	✓	✓	✓		✓	✓	
	Ibises and Spoonbills	Family <i>Threskiornithidae</i>							
15	Glossy Ibis	<i>Plegadis falcinellus</i>		✓			✓		
16	Eurasian Spoonbill	<i>Platalea leucorodia</i>	✓	✓	✓		✓		
	Swans, Ducks and Geese	Family <i>Anatidae</i>							
17	Mallard	<i>Anas platyrhynchos</i>		✓	✓		✓		
18	Common Pochard	<i>Aythya ferina</i>		✓			✓		
19	Ferruginous Duck	<i>Aythya nyroca</i>		✓					
	Raptors	Family <i>Accipitridae</i>							
20	Honey Buzzard	<i>Pernis apivorus</i>			✓				
21	Black Kite	<i>Milvus migrans</i>	✓	✓	✓				
22	Short-toed Eagle	<i>Circaetus gallicus</i>			✓	✓	✓		
23	Northern Goshawk	<i>Accipiter gentilis</i>			✓				
24	Eurasian Sparrowhawk	<i>Accipiter nisus</i>							✓
25	Levant Sparrowhawk	<i>Accipiter brevipes</i>			✓				
26	Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓	✓	✓	✓	✓
27	Lesser Spotted Eagle	<i>Aquila pomarina</i>			✓				✓
28	Golden Eagle	<i>Aquila chrysaetos</i>					p✓		
29	Booted Eagle	<i>Aquila pennata</i>			✓				
30	Common Kestrel	<i>Falco tinnunculus</i>		✓	✓	✓			
31	Eurasian Hobby	<i>Falco subbuteo</i>						✓	
32	Eleonora's Falcon	<i>Falco eleonora</i>		✓					

	birds cont'd		Wed 8 th	Thu 9 th	Fri 10 th	Sat 11 th	Sun 12 th	Mon 13 th	Tue 14 th
	Common name	Scientific	day 1	day 2	day 3	day 4	day 5	day 6	day 7
	Pheasants & Partridges	Family <i>Phasianidae</i>							
33	Quail	<i>Coturnix coturnix</i>				✓ ♪			
	Rails	Family <i>Rallidae</i>							
34	Common Moorhen	<i>Gallinula chloropus</i>			✓		✓		
35	Common Coot	<i>Fulica atra</i>		✓	✓		✓		
	Stilts and Avocets	Family <i>Recurvirostridae</i>							
36	Black-winged Stilt	<i>Himantopus himantopus</i>			✓				
	Plovers	Family <i>Charadriidae</i>							
37	Little Ringed Plover	<i>Charadrius dubius</i>		✓					
	Sandpipers	Family <i>Scolopacidae</i>							
38	Green Sandpiper	<i>Tringa ochropus</i>					p		
	Gulls & Terns	Family <i>Laridae</i>							
39	Black-headed Gull	<i>Chroicocephalus ridibundus</i>		✓	✓		✓		
40	Yellow-legged Gull	<i>Larus michahellis</i>		✓	✓		✓		
41	Common Tern	<i>Sterna hirundo</i>		✓			✓		
	Pigeons & Doves	Family <i>Columbidae</i>							
42	Wood Pigeon	<i>Columba palumbus</i>		✓		✓	✓	✓	
43	Eurasian Collared Dove	<i>Streptopelia decaocto</i>		✓	✓	✓	✓	✓	✓
44	European Turtle Dove	<i>Streptopelia turtur</i>		✓	✓	✓	♪	✓	✓
	Cuckoos	Family <i>Cuculidae</i>							
45	Common Cuckoo	<i>Cuculus canorus</i>		✓ ♪	✓	✓ ♪	♪	✓	✓
	Owls	Family <i>Strigidae</i>							
46	Eurasian Scops Owl	<i>Otus scops</i>				♪		♪	
47	Little Owl	<i>Athene noctua</i>	✓	✓	✓			✓	♪
	Swifts	Family <i>Apodidae</i>							
48	Common Swift	<i>Apus apus</i>	✓					✓	
49	Pallid Swift	<i>Apus pallidus</i>	✓ day 8-airport						
	Bee-eaters	Family <i>Meropidae</i>							
50	European Bee-eater	<i>Merops apiaster</i>	✓ ♪	✓	✓ ♪	✓	✓ ♪	✓ ♪	✓
	Rollers	Family <i>Coraciidae</i>							
51	European Roller	<i>Coracias garrulus</i>	✓					✓	
	Hoopoes	Family <i>Upupidae</i>							
52	Hoopoe	<i>Upupa epops</i>		✓	✓	✓	✓	✓	✓
	Woodpeckers	Family <i>Picidae</i>							
53	Green Woodpecker	<i>Picus viridis</i>		✓			✓	✓	
54	Great Spotted Woodpecker	<i>Dendrocopos major</i>						✓	
55	Syrian Woodpecker	<i>Dendrocopos syriacus</i>		✓	✓	✓			
	Larks	Family <i>Alaudidae</i>							
56	Crested Lark	<i>Galerida cristata</i>		✓	✓	✓	✓	✓	

	birds cont'd		Wed 8 th	Thu 9 th	Fri 10 th	Sat 11 th	Sun 12 th	Mon 13 th	Tue 14 th
	Common name	Scientific	day 1	day 2	day 3	day 4	day 5	day 6	day 7
57	Calandra Lark	<i>Melanocorypha calandra</i>		✓					
58	Woodlark	<i>Lullula arborea</i>				✓		✓	
	Swallows and Martins	Family <i>Hirundinidae</i>							
59	Sand Martin	<i>Riparia riparia</i>		✓		✓		✓	
60	Barn Swallow	<i>Hirundo rustica</i>		✓	✓	✓	✓		
61	Red-rumped Swallow	<i>Cecropis daurica</i>	✓	✓	✓	✓	✓	✓	✓
62	House martin	<i>Delichon urbica</i>	✓	✓	✓	✓	✓	✓	✓
	Pipits and Wagtails	Family <i>Motacillidae</i>							
63	Yellow Wagtail	<i>Motacilla flava</i>		✓					
64	Grey Wagtail	<i>Motacilla cinerea</i>					✓		
65	White Wagtail	<i>Motacilla alba</i>			✓	✓	✓		
	Wrens	Family <i>Troglodytidae</i>							
66	Winter Wren	<i>Troglodytes troglodytes</i>						✓	
	Chats and Thrushes	Family <i>Turdidae</i>							
67	European Robin	<i>Erithacus rubecula</i>					✓ ♪	✓	
68	Common Nightingale	<i>Luscinia megarhynchos</i>	♪	✓	✓	✓	♪	♪	♪
69	Northern Wheatear	<i>Oenanthe oenanthe</i>				p			
70	Black-eared Wheatear	<i>Oenanthe hispanica</i>	✓		✓	✓		✓	
71	Blue Rock Thrush	<i>Monticola solitarius</i>						♪	
72	Blackbird	<i>Turdus merula</i>	✓	✓	✓		✓	✓	
73	Song Thrush	<i>Turdus philomelos</i>		♪	♪	♪			
74	Mistle Thrush	<i>Turdus viscivorus</i>						✓	
	Cettia Bush Warblers	Family <i>Cettiidae</i>							
75	Cetti's Warbler	<i>Cettia cetti</i>	✓	✓	♪	♪	✓	✓	
	Reed Warblers & allies	Family <i>Acrocephalidae</i>							
76	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>		✓					
77	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>		✓	✓				
78	Olivaceous Warbler	<i>Hippolais pallida</i>		✓	✓	✓			✓
79	Icterine Warbler	<i>Hippolais icterina</i>				✓			
	Sylvia Warblers	Family <i>Sylviidae</i>							
80	Subalpine Warbler	<i>Sylvia cantillans</i>					✓		
81	Eastern Orphean Warbler	<i>Sylvia crassirostris</i>	✓						
82	Lesser Whitethroat	<i>Sylvia curruca</i>	✓						
83	Common Whitethroat	<i>Sylvia communis</i>							
84	Blackcap	<i>Sylvia atricapilla</i>	♪	♪	✓	✓	♪		
	Leaf Warblers	Family <i>Phylloscopidae</i>							
85	Chiffchaff	<i>Phylloscopus collybita</i>					♪	♪	♪
86	Bonelli's Warbler	<i>Phylloscopus bonelli</i>					✓		
87	Wood Warbler	<i>Phylloscopus sibilatrix</i>					♪		
	Bush Tits/Long-tailed tits	Family <i>Aegithalidae</i>							
88	Long-tailed Tit	<i>Aegithalos caudatus</i>				✓		✓	

	birds cont'd		Wed 8 th	Thu 9 th	Fri 10 th	Sat 11 th	Sun 12 th	Mon 13 th	Tue 14 th
	Common name	Scientific	day 1	day 2	day 3	day 4	day 5	day 6	day 7
	Titmice	Family Paridae							
89	Great Tit	<i>Parus major</i>			✓ ♪	✓ ♪	✓		
90	Marsh Tit	<i>Poecile palustris</i>							✓
	Nuthatches	Family Sittidae							
91	Wood Nuthatch	<i>Sitta europaea</i>					♪		
92	Rock Nuthatch	<i>Sitta neumayer</i>						✓	
	Penduline Tits	Family Remizidae							
93	Eurasian Penduline Tit	<i>Remiz pendulinus</i>		✓			✓		
	Orioles	Family Oriolidae							
94	Golden Oriole	<i>Oriolus oriolus</i>		✓ ♪	✓	✓ ♪	♪	✓ ♪	✓
	Shrikes	Family Laniidae							
95	Red-backed Shrike	<i>Lanius collurio</i>			✓	✓	✓	✓	
96	Lesser Grey Shrike	<i>Lanius minor</i>	✓					✓	
97	Woodchat Shrike	<i>Lanius senator</i>			✓	✓		✓	
98	Masked Shrike	<i>Lanius nubicus</i>			✓	✓		✓	
	Crows	Family Corvidae							
99	Eurasian Jay	<i>Garrulus glandarius</i>	✓	✓	✓	✓	✓		✓
100	Black-billed Magpie	<i>Pica pica</i>		✓	✓	✓	✓	✓	✓
101	Eurasian Jackdaw	<i>Corvus monedula</i>		✓				✓	
102	Hooded Crow	<i>Corvus corone</i>	✓	✓	✓	✓	✓	✓	✓
103	Common Raven	<i>Corvus corax</i>			✓ ♪	♪	✓		
	Starlings	Family Sturnidae							
104	Common Starling	<i>Sturnus vulgaris</i>		✓	✓	✓		✓	
	Old World Sparrows	Family Passeridae							
105	House Sparrow	<i>Passer domesticus</i>		✓	✓	✓	✓	✓	✓
106	Spanish Sparrow	<i>Passer hispaniolensis</i>	✓		✓	✓	✓	✓	✓
107	Eurasian Tree Sparrow	<i>Passer montanus</i>	✓	✓	✓	✓	✓	✓	✓
	Finches	Family Fringillidae							
108	Chaffinch	<i>Fringilla coelebs</i>	✓		✓		♪	✓	✓
109	European Serin	<i>Serinus serinus</i>		✓				✓	
110	European Greenfinch	<i>Carduelis chloris</i>			✓		♪	✓	
111	European Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓		✓	
112	Common Linnet	<i>Carduelis cannabina</i>				♪			
113	Common Crossbill	<i>Loxia curvirostra</i>					✓		
114	Eurasian Bullfinch	<i>Pyrrula pyrrula</i>					♪	✓ ♪	
115	Hawfinch	<i>Coccothraustes coccothraustes</i>					✓		
	Buntings	Family Emberizidae							
116	<i>Emberiza cirrus</i>	Cirl Bunting	✓		✓	✓		✓	♪
117	<i>Emberiza cia</i>	Rock Bunting				✓			
118	<i>Emberiza hortulana</i>	Ortolan Bunting			♪				
119	<i>Emberiza melanocephala</i>	Black-headed Bunting		✓	♪	✓		✓	
120	<i>Emberiza calandra</i>	Corn Bunting		♪	✓			✓	♪

	Other species seen during week 8-15 June 2016		
	Dragonflies		
1	Broad-bodied Chaser	<i>Libellula depressa</i>	✓
2	White-tailed Skimmer	<i>Orthetrum albistylum</i>	✓
3	Black-tailed Skimmer	<i>Orthetrum cancellatum</i>	✓
4	Southern Skimmer	<i>Orthetrum brunneum</i>	✓
5	Broad Scarlet	<i>Crocothemis erythraea</i>	✓
6	Red-veined Darter	<i>Sympetrum fonscolombii</i>	✓
7	Blue-tailed Damselfly	<i>Ischnura elegans</i>	✓
8	White-legged Damselfly	<i>Platynemesis pennipes</i>	✓
9	Banded Demoiselle	<i>Calopteryx splendens</i>	✓
10	Small Pincertail	<i>Onychogomphus forcipatus</i>	✓
	Other invertebrates		
1	Dung Beetle	<i>Sarabaeus sp.</i>	✓
2	Rose Chafer	<i>Cetonia aurata</i>	✓
3	Green Tiger Beetle	<i>Cicindela campestris</i>	✓
4	Thread-winged Lacewing	<i>Nemoptera bipennis</i>	✓
5	Spider	<i>Oxyopes nigripalpis</i>	✓
6	Spider	<i>Philaeus chrysops</i>	✓
7	Spider	<i>Misumena vatia</i>	✓
8	Mantis	<i>Empusa pennata</i>	✓
9	Twin lobed Deerfly	<i>Chrysops relictus</i>	✓
10	Treehopper	<i>Centrotus cornutus</i>	✓
11	Longhorn Beetle	<i>Agapantha kirbyi</i>	✓
12	Desert Ant	<i>Cataglyphis viatica</i>	✓
	Amphibians and reptiles		
1	Yellow-bellied Toad	<i>Bombina variegata</i>	✓
2	Balkan Crested Newt	<i>Triturus ivanbureschi</i>	✓
3	Eastern Green Lizard	<i>Lacerta viridis</i>	✓
4	Stripe-necked Terrapin	<i>Mauremys caspica</i>	✓
5	European Tree Frog	<i>Hyla arborea</i>	✓
6	Spur-thighed Tortoise	<i>Testuda graeca</i>	✓
7	Four-lined Snake	<i>Elaphe quatuorlineata</i>	✓
	Mammals		
1	Wildcat	<i>Felis silvestris</i>	✓







Mazarine Blues © M&J Gribble



Small Blue © C Williams

Iolas Blue © D Wright



Amanda's Blue © M&J Gribble



Amanda's and Osiris Blue © C Williams



Large Blue © C Williams



Eastern Baton Blue © M&J Gribble



Olive Skipper © D Wright



Nettle Tree Butterfly © C Williams



Hungarian Skipper © Greenwings



Spotted Fritillary form *meridionalis* © Greenwings



Lulworth Skipper © Greenwings



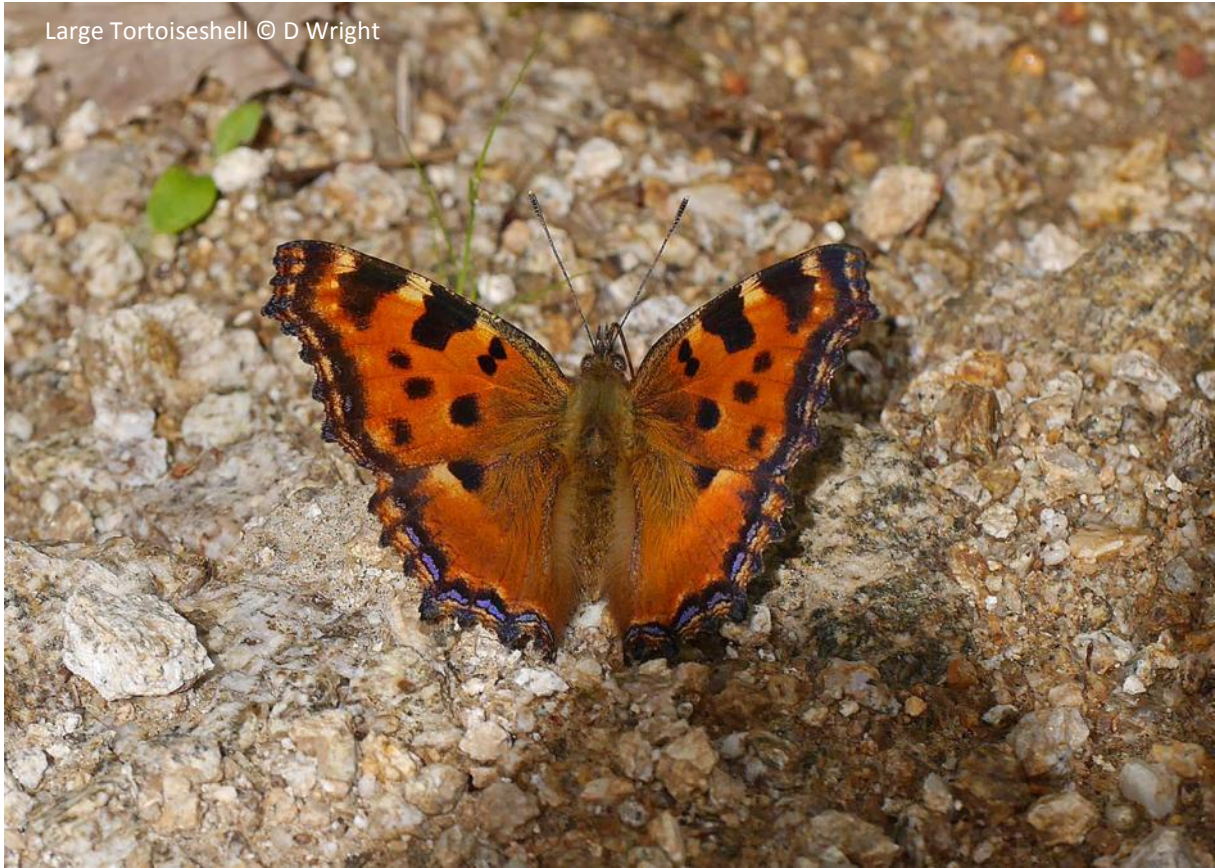
Idas Blue form *magnagraeca* © Greenwings



Queen of Spain © C Williams



Large Tortoiseshell © D Wright



Silver-studded Blue © Greenwings











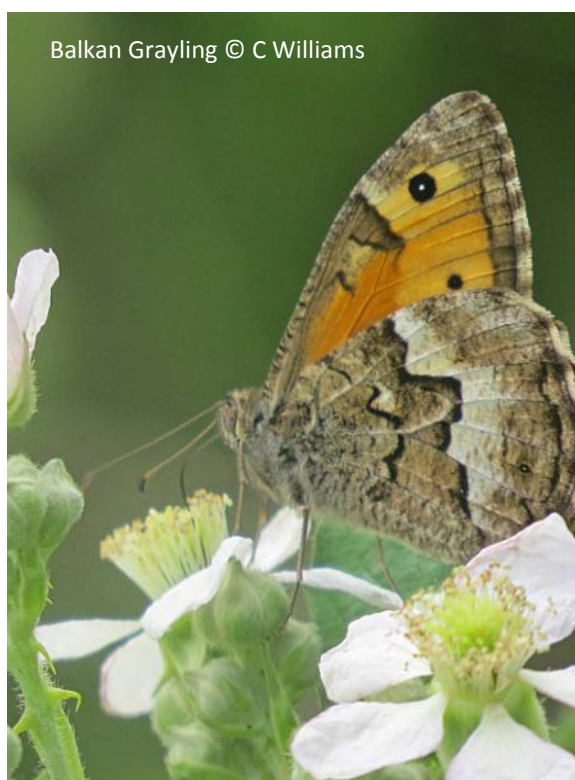
Black-veined White © M&J Gribble



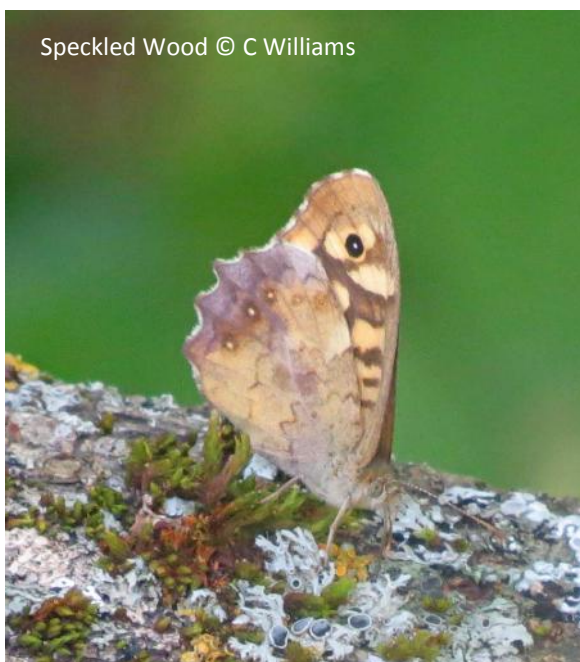
Cardinal © C Williams



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Speckled Wood © C Williams



Swallowtail © Greenwings

Squacco Heron © C Williams



Booted Eagle © M&J Gribble





Nettle-tree Butterfly © D Wright



Sooty Copper © D Wright



Marbled Skipper © M&J Gribble



Eastern Baton Blue © D Wright



Scarce Swallowtail © M&J Gribble

Marbled Fritillary © M&J Gribble



Yellow-banded Skipper © M Doogue



Silver-washed Fritillary © M&J Gribble



Thread-winged Lacewing © M&J Gribble



Buffalo © M&J Gribble



Water Lilies © C Williams



White -legged Damself © M&J Gribble





Cormorant © M&J Gribble



Beautiful Demoiselle © M&J Gribble



Eastern Green Lizard © M&J Gribble

White Pelicans © C Williams



Great Cormorants © Greenwings



Great White Egret © Greenwings





Bush Cricket © M Doogue



Jumping Spider © M Doogue



