

# WILDLIFE

## *Butterflies and beauty of Armenia*

Հայաստանի թիթեռները և գեղեցկությունը

Armenia/ Հայաստան

Sunday 21<sup>st</sup> May – Saturday 03<sup>rd</sup> June 2023

Trip report by Dr. Mario Langourov

**Tour leader:** Dr. Mario Langourov<sup>1</sup>

**Tour participants:** Mr. Nick Freeman  
Mr. Ian Lockwood Hall  
Mr. Michael Brooking  
Mr. Bruce Graham

### **Day 1 Sunday 21<sup>st</sup> May**

outbound from Yerevan; en route to Khosrov Forest Reserve via Khor Virap; Vedi.

Weather: cloudy (16-20°C), some drizzling rain, late PM overcast with T-storms.

My flight from Athens landed in Yerevan early morning, so when I arrived at the airport the other participants together with our driver Davit already wait me there (they arrived half an hour earlier). Still, we decided to sleep a little bit and we went straight to bed. Rested lightly, not very early in the morning we gathered for breakfast. After we ate, we headed downtown to change some money in a local currency and then continued to Khosrov Reserve. At about midday our first stop was at Khor Virap monastery – the closest Armenian point to the legendary Ararat Peak. Not so long after our arrival, we found the target species here - Christoph's Blue (Pic. 2), very local species with only few localities in the country. Both sexes were presented in a good number and after a brief chase everyone managed to make the desired pictures. Near blossoms of the flowering plants Painted Ladies occur together with Small Tortoiseshell and Small White. For relatively late lunch, we retired in the pleasant coolness of a nearby restaurant and at that time the weather changed and now the whole sky was covered with clouds and rain starts. At the end of the day in the heart of the Khosrov Forest State Reserve itself, the hospitable hosts and an extraordinary table, full of all sorts of traditional Armenian cuisine, are waiting for us.

### **Day 2 Monday 22<sup>nd</sup> May**

Khosrov Forest Reserve; Tapi Berd.

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<sup>1</sup> All photos in this report were taken during the holiday by ©Mario Langourov

Weather: sunny and still AM (23°C), than cloudy & breezy.

Today, we first turn our attention to the Khosrov Forest Reserve, a rocky place, overgrown with Greek Juniper, sparse trees and tussocks of prickly shrubs. After the first relatively common species (Black-veined White, Small Heath, Orange Tip), next was one of the target species – Romanoff's Vernal Copper (Pic. 3) plus with several fresh specimens! Soon after that we spotted another Caucasian speciality - Anatolian Zephyr Blue! Here at every step we encounter pleasant surprises - either Freyer's Fritillary, or Tessellated Skipper. Among fragrant grasses between the rocks Sovinsky's Green Hairstreaks flying and readily posing in front of the cameras. Suddenly we came across a resting Sooty Orange Tip, which was disturbed by us and fly straight away... During we walking around in surrounding trees and bushes flying Southern White Admirals and Niobe Fritillaries, and among the tall grasses - Eastern Baton Blue, Dingy Skipper, Small Heat. We had the excellent opportunity to find together both Knapweed and Eastern Knapweed Fritillaries and see the main characters to distinguish them one from another. Finally we discovered a patrolling Anatolian Fiery Copper (Pic. 4) and spent a quarter of hour with it. Three hours have gone unnoticed, and it is time to head for lunch to our base. After the lunch we briefly stopped by the aviaries of the majestic masters of the sky – Lammergeier (Pic. 5) and Black Vulture and continue to the surroundings of a nearby medieval fortress. Here we discovered our first Southern Comma and Ionian Emperor. At the blossoms of the nearby bushes Black-veined Whites was in a good number, plus some Holly Blues and Queen of Spain Fritillaries. Another addition to our list were Eastern Bath White, Glanville Fritillary, Painted Lady. Finally, we spend the rest of the day not far from our base, where Spotted Fritillaries were in good number, together with Small Coppers, Green-underside Blue and some other more common species.

### **Day 3      Tuesday 23<sup>rd</sup> May**

Saravan; Vorotan Pass; Zorats Karer; Tatev Monastery; Meghri Pass.

Weather: sunny and hot AM (30°C), than hazy and partly cloudy; cold at altitude (8°C).

Today it is time for the longest transfer of the tour, so right after breakfast we heading off to the next base in Arax River Valley, situated just next to the border with Iran. First we stopped in a winery at Arpa River Valley to buy some excellent local red wine, where after a degustation tour we take several bottles. We were among virgin nature on a picturesque road through the mountains and after about an hour we stopped near Darb River, where we took a short walk in the surroundings. Here we observed many mud-puddling Pontic Blues (Pic. 6), together with Marsh Fritillaries (Pic. 7), Nettle-tree Butterfly and Eastern Wood White. When we moved into the lush greenery we found many Green-underside Blues, Osiris Blue, Brown Argus, Woodland Ringlet. Undoubtedly the star here was Eastern Orange Tip, several of which flying around. After a few stops to admire the splendid views, we explore Vorotan Pass, where it was very cold plus given the late season, so there were very few species around – Aegean Skipper, Painted Lady, Clouded Yellow and Queen of Spain Fritillary. Later, in a nice and cool restaurant, we have traditional dishes for lunch and continue further. We do not miss Zorats

Karer – a prehistoric megalithic structure, known as ‘Armenian Stonehenge’. Later we made a brief stop with a photo-session near Tatev Monastery. Just before to reach Meghri River Valley we admired the majesty of Meghri Pass and snowy peaks around and headed to the hotel located in the picturesque village-orchard Agarak, where we were cordially welcomed by our hosts.

#### **Day 4      Wednesday 24<sup>th</sup> May**

S part of Zangezur Mts.

Weather: sunny and hot AM, light rain after midday (28-31°C).

Till waiting the group to be gathered we observed a Large White oviposition on a Caperbush. The day is dedicated to Meghri and its surroundings, so we are changing the landscape and today we are surrounded by rocky areas and dry valleys, covered with Christ-thorn and other thorny bushes. One of the first butterflies we noticed was one of the targets here - Saadi's Heath (Pic. 8). In addition, Powdered Brimstones (Pic. 9) flying around, and soon we spotted our first Balkan Marbled White. Here comes true the dream of the participants for nicely posing Amasian Satyr (Pic. 10), with which we spent at least quarter an hour. At every step we encounter pleasant surprises - either Eastern Dappled White, or Southern Small White. Among fragrant grasses were not rare Eastern Graylings (Pic. 11), which readily pose in front of the cameras. The prize here undoubtedly was the rare and local Persian Knapweed Fritillary, several of which we found amongst the thorny bushes around. For the lunch we drive back to Meghri, where we enjoyed our lunch in a nice restaurant. In the early afternoon we turn our attention to a nearby valley but a rain starts and all the butterflies disappeared... Eventually, after a fruitless half an hour search we decided to head back to the hotel. In the late afternoon we went for a walk downtown Agarak, where we were surprised when we saw the girl that working in the hotel before but now she run a small bar on the main street. So we had some beers there after the delicious dinner.

#### **Day 5      Thursday 25<sup>th</sup> May**

Meghri Mts; S part of Zangezur Mts.

Weather: sunny and very hot, partly cloudy PM (29-31°C).

Today, we first turn our attention to the lower parts of Arevik National Park - a nice mixture of orchards with natural rocky habitat, overgrown with sparse trees and tussocks of prickly shrubs. Between the rare bushes especially numerous were Little Tiger Blues (Pic. 12) and Eastern Bath Whites, low over the ground flew Persian Knapweed Fritillaries (Pic. 13), and near tall bushes - several Southern White Admirals. Our pleasant walk meets with a number of interesting species, including Eastern Grayling, Holly and Osiris Blues and the ubiquitous Scarce Swallowtail, Queen of Spain and Painted Lady. Exotics give two species of Skippers - Alcides Skipper and Mediterranean Skipper (Pic. 14), patrolling near a small creek and surrounding tall plants. Here we observed in a good number also a very rare in Europe dragonfly – Odalisque. Passing by one of the gardens with a small cottage, a local people came to the gate and after a courtesy exchanged, invited us to eat

nice cherries from his garden. In a cool restaurant in the center of Meghri we enjoy local food and refreshing drinks, chatting with the locals. After lunch we moved to another direction where in a small sandy valley amidst the pomegranate gardens were fairly common Saadi's Heaths, Balkan Marbled Whites, Eastern Grayling, Powdered Brimstone. This is where we came across lots of Little Tiger Blues, which were very cooperative. Not far from there we found also an Amasian Satyr nectaring on yellow thorn. Late in the afternoon we head to our hotel to take a shower and after delicious dinner – back to the Armine's bar.

## **Day 6      Friday 26<sup>th</sup> May**

Tatev; Vorotan Pass; Saravan.

Weather: sunny with cloudy periods and warm, cooler at altitude (~20°C).

Today we are driving to our next base, situated in Arpa River Valley. Our first stop was to take the cable car 'Wings of Tatev', which is the longest reversible cableway in the world (5752 m), recorded in the Guinness Book of Records and a winner of world's leading cable car award as per World travel award 2021. We enjoyed twelve minutes of picturesque and unforgettable flight above the ravine of the fierce Vorotan River. Here we saw only very common and ubiquitous species – Clouded Yellow, Large White, Queen of Spain Fritillary. Next stop was much higher in the lush herbage with many flowering plants near Vorotan River. Here we came across the first Blue Argus (Pic. 15) for the trip, while a lot of Green-veined Whites are flying and basking around us. Among the more common Brown Argus and Green-underside Blue, we soon noticed Adonis Blue and Sooty Copper. For the lunch we stopped in a nice mountain restaurant, where one participant of the group would methodically enter the ladies' toilette claiming to be male one. Late afternoon we stopped near Darb River and here observed Osiris, Mazarine and Green-underside Blues. In addition, Niobe Fritillaries flying around and on the flower of fragrant thyme nectaring Queen of Spain Fritillaries. Finally we spent quarter an hour with a nicely posing Yellow-banded Skipper. After a pleasant half an hour we decided to continue our journey. Not long after we retired to the hotel located near the Arpa River and then had dinner in a nice family-run restaurant.

## **Day 7      Saturday 27<sup>th</sup> May**

Noravank Gorge; near Yeghegnadzor.

Weather: sunny and warm to hot, breezy at some localities (24-28°C).

We drive through semi-desert landscape with alternating here and there deep river valleys and gorges. Our first stop was a cultural one – Noravank, a 13th-century Armenian monastery, situated in a narrow gorge made by the Amaghu River, which is known for its tall, sheer, brick-red cliffs, directly across from the monastery. When we finished with the impressive monastery, straight outside the monastery gate one of the first sightings were some nectaring Orange-banded Hairstreaks (Pic. 16)! In the surroundings, flowering plants seduce also Gerhard's Black Hairstreaks, while Swallowtails and Cardinals floating in the air, time to time stopped on the

thistles for food and rest. Near a small spring the wet soil were completely covered by mudpuddling butterflies – here we enjoyed Pontic Blue, Bavius Blue, Anatolian Zephyr Blue, Amanda's Blue, Adonis Blue, Eastern Knapweed Fritillary and many Skippers, including Inky Skipper, Essex Skipper and Tessellated Skipper. Going further we managed to find Ionian Emperor (Pic. 17), near a small stream and not far from there - Hungarian Glider and Eastern Wood White. Latter we found again extremely fresh Romanoff's Vernal Copper of which we managed to make nice pictures. In a nearby valley on a damp ground aggregated Mountain Small Whites, Yellow-banded Skipper, Freyer's Fritillaries (Pic. 18) and two Anatolian Fiery Coppers, which were very cooperative and all of us managed to take nice shots. Just next to the car, we discovered Southern Comma, Southern White Admiral, Marsh Fritillaries and spent a quarter of hour with them. After a leisurely picnic lunch in the shade of the trees near the foaming river we headed to completely different habitat – semidesert arid hills. In the afternoon become breezy but nice, so we found Saadi's Heaths in pristine condition, and along with it – Alcides Skipper (Pic. 19). In the surroundings, flowering plants seduce good number of Orange-banded Hairstreaks and Gerhard's Black Hairstreaks. Around us flying and nectaring on thistles Persian Fritillaries, together with Cardinals and Powdered Brimstones. In a small side valley Nick added Thelephassa Grayling to the list. Than we moved closer to the river where leisurely walked around and found Nettle-tree Butterfly, Inky Skipper, Orbed Red-underwing Skipper, Orange-banded and Gerhard's Black Hairstreaks. For dinner we head to the same restaurant as yesterday, where again enjoyed the delicious local food.

## **Day 8      Sunday 28<sup>th</sup> June**

Gravidzor; Gnishik.

Weather: sunny and hot with gentle breeze (28°C), cooler at higher altitudes (18°C).

We head to a river valley and the lush greenery along its banks. Suddenly there was an interesting Blue – when I carefully examined, I shouted “Persian Blue”. What a pleasant surprise! – the second ever observation of the species in Armenia! So, the part of the group briefly joined me, frantically preparing their cameras, and it landed on the road but meantime locals with a Jeep drive thru and scared it and it disappears... During our walk we found also Southern Comma, Ionian Emperor, Hungarian Glider. Further we payed some attention to Eastern Baton Blue, Orange-banded Hairstreak and Sovinsky's Green Hairstreak, all of them resting or patrolling in the nerby bushes. Further on, our encounters with Inky Skippers become more frequent and we find a patrolling male Anatolian Fiery Copper. Other attraction here were Chapman's Blue and Amanda's Blue in the nearby vegetation, plus a Marbled Skipper posing nicely on the bare ground. Then we move to the high-mountain zone, where the first species seen was one of our targets here - Pfeiffer's Green Hairstreak (Pic. 20)! We enjoyed a picnic lunch in the shade of a lonely huge tree, surrounded by mudpuddling Blues and Skippers. Then we continued amongst beautiful flowering meadows where we found at least three specimens of our second target here - Caucasian Vernal Coppers (Pic. 21) patrolling on the ground or nearby plants, whith which we spent half an hour. There were numerous of Pontic Blues and Green-underside Blues. Among others, it is worth to mention some more, absolutely fresh, specimens of Pfeiffer's Green Hairstreak on the flowers of their

food-plant Thorny Sainfoin (*Onobrychis cornuta*). On the way back we observed Marsh Fritillary, Eastern Wood White and some more Inky Skippers. In the late afternoon, we admiring the beautiful views around a spring of mineral fizzy water. Satisfied and very pleased, we head back to the hotel, later we enjoyed our dinner in the company of another foreigners in the same restaurant.

## **Day 9      Monday 29<sup>th</sup> June**

Arpa Gorge.

Weather: sunny and warm, windy; cloudy late afternoon (26°C).

Our day is dedicated to the extraordinary Arpa Gorge, starting with a small lateral valley. Our walk started among the flowering tufts and quickly we realised that we will have a really successful day – we saw the first Eastern Knapweed Fritillary, followed by Hungarian Glider, Cardinal, Southern White Admiral, Mountain Small White and Yellow-banded Skipper. We payed attention to Tessellated Skippers (Pic. 22) and Sooty Coppers, which are quite common here and on the rocks nicely posing Southern Commas. With their slow flight, Swallowtail and Scarce Swallowtail were flying around, time to time suddenly rising up in the air. We found ourselves in a place, where we saw several Freyer's Fritillaries posing on the surrounding flowers and rarely flying down on the road. Also, among the numerous Anatolian Zephyr Blues and Pontic Blues we run across some Eastern Baton Blues and extraordinary large number of extremely fresh and shining Inky Skippers (Pic. 23). Near the towering rocks, in their typical flight up and down, floated Krueper's Small Whites. Till we are looking them, two Southern Swallowtails drew our attention, chasing above the nearby rock and flying down over the road. On the way back, we found some muddpuddling Odd-spot Blues (Pic. 24), posing nicely on a small clay protuberance. Just next to the car, we discover some patrolling Anatolian Fiery Coppers and spent a quarter of hour with them. After a leisurely picnic lunch in the shade of the trees over the foaming river we headed to another river valley. Heavy clouds covered the sky and most of the butterflies disappeared... Here were abundant Niobe Fritillaries of which we saw more than thirty specimens! In addition, there was extremely fresh but not very cooperative Turkish Fiery Copper. Not long after, the butterfly activity completely decreased, so we retreated back to the hotel.

## **Day 10      Tuesday 30<sup>th</sup> June**

Selim Pass.

Weather: cloudy with sunny periods (24°C), cooler at altitude (16°C).

After breakfast we heading to our next base, situated at Sevan Lake, but first we have to cross the picturesque Vardenis massif. At the footslopes of the massif, we stopped beside the road to explore surroundings. The results not late - we saw the first of a dozen Marsh Fritillaries, plus Mazarine Blue, Blue Argus, Idas Blue. A little bit further, on a tall plant patrolling Turkish Fiery Copper (Pic. 25) and staying for a long time so everyone can shoot it. Near a small creek many butterflies mudpuddling or nectaring on the flowers – diverse species of

Blues and Skippers, Large Wall Brown, Spotted Fritillaries. In the vicinity we observed some Pfeiffer's Green Hairstreaks sitting on the larval food-plant. Not far from there we made a second stop in a small river valley where found also Glanville Fritillary, Eastern Baton Blue, Berger's Clouded Yellow. Near the end of the valley we saw also Clouded Apollo, passed and landed not far from there. Our next stop was for picnic lunch near the medieval Orbelian Caravanserai (XIV<sup>th</sup> century), which is a roadside inn where travelers could rest and recover from the day's journey. Not far from there we then explored the high-mountain zone, where flying Marsh Fritillaries, Orange Tips and Eastern Wood Whites. The place was relatively rich and near a small mountain creek we discovered Adonis Blue and Sovinsky's Green Hairstreak. Here we saw the first Eastern Pale Clouded Yellow for the tour, but the time is going and we have to continue on our way. Later we stopped to admire stunning sceneries with a lot of flowers in a large mountain valley with the snowy peaks around. In the late afternoon we stopped in Martuni to buy some food for the next days picnics. Finally, we continued to the hotel, picturesquely situated on the shore of Sevan Lake, and after a short break we gather for dinner.

## **Day 11      Wednesday 31<sup>st</sup> June**

Sevani Mts.

Weather: sunny AM, then cloudy and windy, some light rain (20°C).

Our day is dedicated to the shore of Sevan Lake and its surroundings. We started our leisurely walk in a small mountain valley with a nice creek which banks are covered with small trees and bushes with a lots of meadows full of flowering plants. Here we came across a mass of Silver-studded Blues, Pontic Blues, Green-underside Blues and Brown Arguses. During the walk we found also several Wood Whites, Woodland Ringlets, Aegean Skippers. Not long after we heard the shout of Michael 'Eastern Orange Tip' – he found a mating pair, but till we running towards them, butterflies flew away... Later we observed many Orange Tips on the riverbanks, flying both ways in the valley. Near a small puddle we found some other Eastern Orange Tips but all of them flying with no stops for the rest.... But at that place we observed and photographed Transcaucasian Fritillary (Pic. 26) and Pearl-bordered Fritillary. Walking back through this area proved also quite productive with some other species like Clouded Apollo, Small Tortoiseshell. We enjoyed a picnic lunch in the shade of some huge walnut trees near a small spring. Just finished our lunch and heavy clouds gathered and covered the sky and rain starts... It was about time to retire to the comfort of the hotel and wait if the weather will improve later. In the late afternoon the rain stopped and some of the group take a short walk in hotel surroundings. In the evening, we enjoyed delicious dinner, covered with a glass or two of wine or beer and we retired for the deserved rest.

## **Day 12      Thursday 01<sup>st</sup> June**

Sevani Mts; Sevan Peninsula.

Weather: sunny and warm, still & clear (20°C).

After breakfast we decided to take another look around the lake, with the hope of seeing the eluding (because the weather conditions) till that moment species and we paid off - we came across a mass of mudpuddling specimens, including Bosnian Blues (Pic. 27), Anatolian Zephyr Blues, Osiris Blue, Pontic Blues, Green-underside Blues. During the walk we finally found a cooperative Eastern Orange Tip (Pic. 28), so everyone managed to make the desired pictures. Several specimens of diverse Coppers patrolling on the stones or grasses around – Purple-shot Copper, Lesser Fiery Copper (Pic. 29). Walking back through this area proved highly productive with numerous Chapman's Blues, Small Blues, Aegean Skippers, Hungarian Skippers and Dingy Skippers. Accompanied by the beautiful weather, we headed to our next base, situated on the edge of the impressive Azat Gorge, and on the way we stopped for a short break and we take our lunch at a nice restaurant with a lake view. After the lunch we visited the monasteries at the former Sevan Island (nowadays peninsula) and then back to the shore to see the Armenian Gulls. In the late afternoon we reached our next base and used the time to visit Garni Temple – an impressive first century AD Hellenistic monument. In the evening, on the terrace above the impressive gorge, we enjoyed delicious dinner, covered with a glass or two of wine/beer and we retire for the deserved rest.

### **Day 13      Friday 02<sup>nd</sup> June**

Garni; Azat Gorge; Geghard monastery.

Weather: sunny and hot, still (up to 26°C).

Another wonderful day expecting us - quiet, clear sky, still and warm to hot! We headed downhill, from the grassy plateau, through steep rocky scrub to Goght River valley. The scrubby slopes were quite good for butterflies, with numerous Gerhard's Black Hairstreaks, along with Scarce Swallowtail, Cardinal and Sovinsky's Green Hairstreak. During the walk along the river into a slightly wooded area we observed Powdered Brimstone, Southern White Admiral, Hungarian Glider, Freyer's Fritillary. In some places there was a water on the road where many Blues muddpuddled – Pontic Blue, Anatolian Zephyr Blue (Pic. 30), Amanda's Blue, Osiris Blue, Green-underside Blue, together with many Yellow-banded Skippers. We continued through Garni gorge passing the spectacular basalt columns, carved out by the Goght River and known as the 'Symphony of the Stones' and in a nice, shady restaurant next to river we had our pleasant lunch. At every step we encounter pleasant surprises - either Odd-spot Blue, or Tessellated Skipper, Eastern Baton Blue and on the ground – Olive Skippers and Black-veined Whites. In the late afternoon headed to our last goal for the trip – the impressive Geghard Monastery, listed in the UNESCO World Heritage List. The time has flown imperceptibly, the day came to an end and we enjoyed our dinner with a pleasant breeze on the terrace of the restaurant.

### **Day 14      Saturday 03<sup>rd</sup> June**

Orgov Valley; Amberd Fortress.



Weather: sunny and hot, still (up to 28°C).

The day is dedicated to the Orgov River Valley and its surroundings. Among the densely wooded area were numerous Nettle-Tree Butterflies (Pic. 31), Mazarine Blues, Marsh Fritillaries, Ionian Emperors and Orange Tips, and near a small puddle – at least two patrolling males of Lesser Fiery Copper. On the way back we saw also several Clouded Apollos and Olive Skippers. On the opposite bank of the river among previous species we observed Hungarian Glider (Pic. 32) and Small Copper, a joint occurrence of Brimstone and Powdered Brimstone provides a good opportunity for comparison between them. On the flowering Thyme were quite a few Green Hairstreaks and not far from there Southern Comma (Pic. 33) posing nicely. After nice lunch in a nearby restaurant we drove higher to the impressive Amberd Fortress, situated well above 2000 m. above sea level! On the way we stopped at a place to see a natural miracle – a small creek running uphill! We spent about an hour to make a tour at the fortress and use the opportunity to take a group picture here (Pic. 1). And this day coming to an end, so we drove to our hotel in Yerevan to spend one more night here. The time has flown imperceptibly, the day came to an end and we enjoyed our farewell dinner in a traditional Armenian restaurant.

Finally, the results are 107 species of butterflies, which represent nearly the half of the country's fauna; over 70 species of birds, many species of dragonflies and visited some of the most beautiful places in Armenia.



Pic.1. The group at Amberd Fortress. Left to right: Mario, Davit (our driver), Michael, Ian, Nick, Bruce



Pic 2. Christoph's Blue (*Plebeius christophi*)



Pic. 3. Romanoff's Vernal Copper (*Tomares romanovi*)



Pic.4. Anatolian Fiery Copper (*Lycaena asabinus*)



Pic.5. Lammergeier (*Gypaetus barbatus*)



Pic.6. Pontic Blue (*Polyommatus coelestinus*)



Pic.7. Marsh Fritillary (*Euphydryas aurinia*)



Pic.8. Saadi's Heath (*Coenonympha saadi*)



Pic.9. Powdered Brimstone (*Gonepteryx farinosa*)



Pic.10. Amasian Satyr (*Satyrus amasinus*)



Pic.11. Eastern Grayling (*Hipparchia pellucida*)



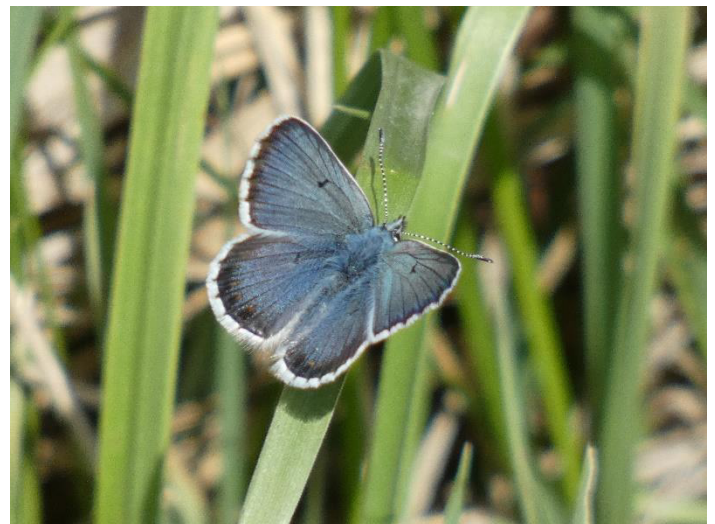
Pic.12. Little Tiger Blue (*Tarucus balkanicus*)



Pic.13. Persian Knapweed Fritillary (*Melitaea enoch*)



Pic.14. Mediterranean Skipper (*Gegenes nostradamus*)



Pic.15. Blue Argus (*Ultraaricia anteros*)



Pic.16. Orange-banded Hairstreak (*Satyrium ledereri*)



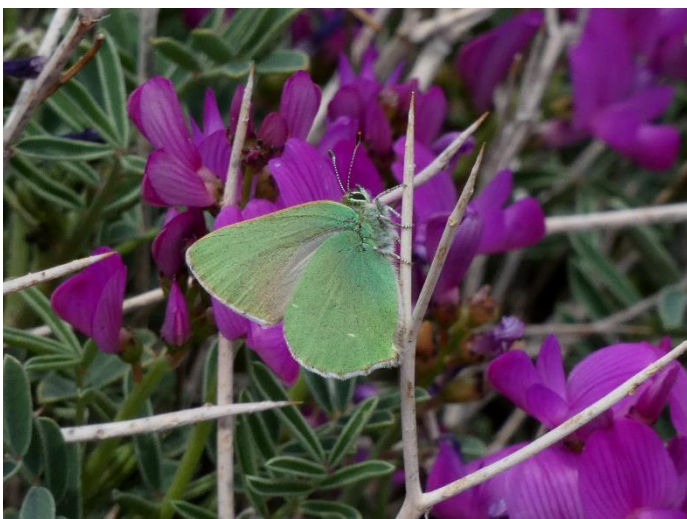
Pic.17. Ionian Emperor (*Thaleropsis ionia*)



Pic.18. Freyer's Fritillary (*Melitaea arduinna*)



Pic.19. Alcides Skipper (*Eogenes alcides*)



Pic.20. Pfeiffer's Green Hairstreak (*Callophrys paulae*)



Pic.21. Caucasian Vernal Copper (*Tomares callimachus*)



Pic.22. Tessellated Skipper (*Muschampia tessellum*)



Pic.23. Inky Skipper (*Erynnis marloyi*)



Pic.24. Odd-spot Blue (*Turanana endymion*)



Pic.25. Turkish Fiery Copper (*Lycaena ochimus*)



Pic.26. Transcaucasian Fritillary (*Melithaea caucasogenita*)



Pic.27. Bosnian Blue (*Agriades dardanus*)



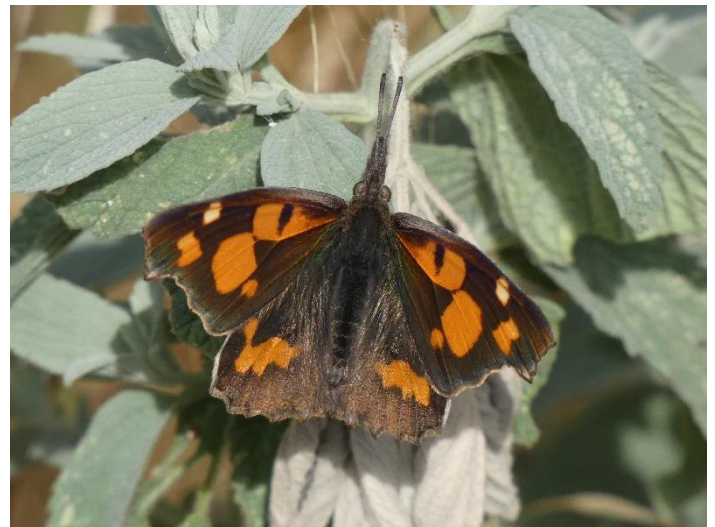
Pic.28. Eastern Orange Tip (*Anthocharis damone*)



Pic.29. Lesser Fiery Copper (*Lycaena thersamon*)



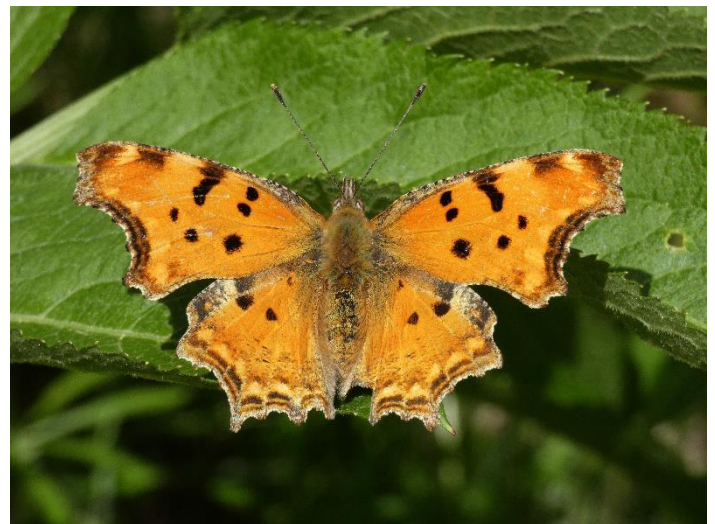
Pic.30. Anatolian Zephyr Blue (*Plebejus modicus*)



Pic.31. Nettle-Tree Butterfly (*Lybithea celtis*)



Pic.32. Hungarian Glider (*Neptis rivularis*)



Pic.33. Southern Comma (*Polygonia egea*)







