Armenia - Butterflies of the Caucasus

Naturetrek Tour Report

20 - 27 June 2015





Caucasian Heath Jajur Pas

Eastern Mazarine Blues Jaiur Pas







Mud-puddling Norovankk Gorge

Report compiled by Tom Brereton Images courtesy of David Ferguson



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Day 1

Saturday 20th June

Outbound from UK

Our journey began with an Aeroflot morning flight from London to Moscow that departed and arrived on time. We then took an early evening flight to the Armenian capital, Yerevan. After meeting our driver and ornithologist guide for the trip Hasmik, we took a short drive to a comfy city hotel, the Aviatrans in bustling Yerevan city, arriving by mid-evening and in time for a light evening meal at the hotel.

Day 2

Sunday 21st June

1

Hatsavan, Gaghadir and Garni

After an excellent buffet breakfast we headed south-east, driving for just under an hour to steppe and semi-desert habitat near Hatsavan. Our first taster of Yerevan butterflies was at a road junction west of Garni, where we had a little time in between transferring from our air conditioned minibus into jeeps for the bumpy road ahead. Here, in the arid bushy steppe, Clouded Yellow and Queen of Spain Fritillary were seen.

Our first scheduled stop for butterflies was in a beautiful semi-desert area several kilometres down this dusty road which leads to Lanjazat. We walked along a dusty track, then back along a dried up river bed, where grayling/rockbrowns were common with Great Steppe Grayling, Klug's Tawny Rockbrown and *Pseudochasara telephassa* noted along with numerous Hermits, Bath Whites and Balkan Marbled Whites. As in all steppe and semi-desert areas on this trip, beautiful Thread-winged Antlions were very common in this area, whilst Conehead Mantis was also seen. This was an excellent area for birds with Bee-eater, Roller, Western Rock Nuthatch, Upcher's Warbler, Pale Rock Sparrow, Rufous Bushchat (Rufous-tailed Scrub Robin) and large numbers of Rose-coloured Starlings seen.

For lunch we drove to Garni gorge and had a picnic in the shade underneath the spectacular basalt columns carved out by the Goght River. Overhead we were accompanied by Alpine Swifts and Crag Martins. Before eating we had a short walk across the river up into an area of valley-side scrub and steppe grassland to a viewpoint overlooking the gorge close to the edge of Khosrov National Park. This was highly productive yielding Sooty Copper, Black-veined White, Spotted Fritillary and Eastern Baton Blue.

After lunch, and near to our picnic spot, a small damp area with flowering Bramble supported Cardinal, Comma, Silver-washed Fritillary, Niobe Fritillary, White Admiral, Southern White Admiral and Powdered Brimstone. In afternoon heat, we headed into Garni for ice creams and a visit to the first century Hellenic Garni Temple, where three Common Swallowtails and a Large Wall Brown added butterfly interest to this cultural visit.

The final stop of the day was made on our way back to Yerevan, in a narrow valley near to Gaghadir. With water in short supply, several damp areas within the valley proved a magnet for mud-puddling butterflies, especially blues. There were large numbers of Silver-studded Blues, together with Odd-spot Blue, Green-underside Blue, Amanda's Blue, Adonis Blue, Eastern Mazarine Blue, Loew's Blue, Eastern Brown Argus and the rare *Agrodiaetus belovi*. A superb variety of other butterflies were present including Common Swallowtail, Dawn Clouded Yellow,

Freyer's Fritillary, Knapweed Fritillary, Hungarian Glider, Mallow Skipper, Turkish Fiery Copper and Yellow-banded Skipper. Birds here included a colony of Rock Sparrows nesting on a sandy cliff face at the valley entrance.

This has been an excellent day for moths with noteworthy sightings including *Drasteria rada*, Dewick's Plusia, the clearwing *Synansphecia triannuliformis* and the burnets *Zygaena cuvieri* and presumed *Zygaena loti georgiae*.

In the evening we had an early evening log call before sampling delicious Armenian cuisine in a nearby restaurant.

Day 3

Monday 22nd June

Acharkut Beech Forest and Dilijan

Today we left Yerevan by 8am, as we had 160 kilometres of travelling to do to reach our destination for the day, the Acharkut Beech Forest, and as we wanted to be there by mid-morning in time for peak butterfly activity. Leaving Yerevan we travelled in a northerly direction, passing Lake Sevan after an hour or so, where Armenian Gulls could be seen scavenging along the roadside, and then Dilijan, a spa town in the Tavush province of Armenia. Raptors seen along the journey included Booted Eagle and Long-legged Buzzard.

At Archaukayt we transferred into jeeps to enable passage on the rough road through the forest reserve. We were dropped off at the eastern end of the forest to spend a full day looking for butterflies along the forest trails. In warm and sunny weather, there was a large amount of activity along the tracks, especially where muddy pools had been created in pot-holed parts of the forest road, due to recent wet weather and timber extraction by heavy vehicles.

One of the striking features compared with 2014, was the large numbers of mud-puddling Nettle-tree Butterflies present, with approximately 400 counted over the day compared with just one the previous year! Other species present along the tracks and surrounding scrubby meadows included an impressive count of 50 Queen of Spain Fritillaries, a late Pearl-bordered Fritillary, Weaver's Fritillary, Heath Fritillary, Caucasian Fritillary *Melitaea caucasogenita*, Hungarian Glider, Southern White Admiral, Holly Blue, Brimstone, Speckled Wood, Comma, Cardinal, Knapweed Fritillary, Glanville Fritillary, Spotted Fritillary, Cyprus Grayling, Syrian Rock Grayling and numerous mud-puddling Southern Small Whites.

By lunchtime it was getting very hot, and it was interesting to see large numbers of Silver-washed Fritillaries taking shade by resting on the sheer rock faces that adjoined parts of the track. A picnic lunch was taken in a welcome shady picnic spot about three kilometres down the trail, marking the western limit of our walk. After lunch, we headed back towards the reserve entrance, following a narrow and somewhat overgrown pathway through secondary woodland interspersed with small cattle-grazed pastures. These areas produced numerous Pearly Heaths, plus Scotch Argus, Wood White, White Admiral, Adonis Blue, Small Blue, Berger's Clouded Yellow, Eastern Mazarine Blue and large numbers of Brown Argus, with an estimated 500 seen. Moths present included numerous Four-spotted Footman and the tiger moth *Amata marjana ssp. sheljuzkoi*. We were a bit out of season for woodland birds though Green Warbler was abundant, whilst Golden Oriole, Short-toed Snake Eagle, Red-breasted Flycatcher, Crossbill and Red-backed Shrike added further interest.

Our final leg of the journey saw us returning to Dilijan, for an overnight stop at the rustic Haghartsin Hotel located just south of the town and set amongst hilly land clothed in Beech Forest. Redstart and Black Redstart were singing in the hotel grounds when we arrived. An excellent dinner was taken in the hotel restaurant, after which several of the group wandered around the grounds looking for moths, with Pekka and Ivan finding some interesting species with the aid of head torches. These included Pale Tussock, Clouded Magpie, Coronet, Small Magpie, Diachrysia generosa, Shaded Broad-bar, Indistinct Marbled Brown, Therapis flavicaria, the pyralid Synaphe antennalis, and a Triphosa sp.

Day 4

Tuesday 23rd June

Jajur Mountain Pass and Gyumri

After breakfast we drove west through beautiful mountain scenery for 90 kilometres, passing several Russian villages along the way before arriving at the Jajur mountain pass by mid-morning. Before lunch, we explored an area of open Pine Woodland near to the road. This proved to be a really excellent area for butterflies with the list of highlights including Gavarnie Blue, the Marsh Fritillary *Euphydryas provincialis*, Glanville Fritillary, large numbers of Caucasian Heath, a Chestnut Heath, Caucasian Fritillary, Caucasian Spotted Fritillary, Heath Fritillary, Scarce Swallowtail, Woodland Ringlet, Purple-shot Copper, Chapman's Blue, Amanda's Blue and Green-underside Blue. Several Orange-tip and a Pearl-bordered Fritillary were seen, highlighting the lateness of the season. Day-flying moths were numerous, especially the Black-veined Moth, but also including the striking *Drasteria cailino*. Mountain Chiffchaff's were singing and showing well in this small woodland area, whilst Golden Eagle was seen soaring overhead.

Lunch was taken at a picnic area by the road, where large numbers of Gavarnie Blue butterflies were mudpuddling at the monument. After lunch we headed along a track up a mountain valley. Glanville Fritillary, Gavarnie Blue, Woodland Ringlet and Caucasian Heath were common here, whilst Persian Skipper, Orbed Redunderwing Skipper, Osiris Blue and Idas Blue were quality additions. We also saw our first Small Tortoiseshell and only Peacock of the holiday. There was considerable bird interest with Cuckoo, Red-billed Chough, Whinchat, Woodlark, Red-backed Shrike, Ring Ouzel, Scarlet Rosefinch, Tree Pipit, Crag Martin, Rock Thrush, Quail, and best of all two Crimson-winged Finches.

In an effort to do a circular walk and sample a different habitat, we descended the mountain side to the scrub-fringed dried up stream bed. Walking back through this sheltered area proved highly productive with numerous Sovinsky's Green Hairstreak and *provincialis* Marsh Fritillary, together with Adonis Blue, Balkan Copper, Wall Brown, Yellow-banded Skipper and Caucasian Fritillary. Several Ring Ouzels were present in the ravine too.

After a superb day in the field, we headed south-west a short distance to Gyumri, the second largest city in Armenia, arriving early evening at our hotel; the lavishly ornate and opulent Hotel Alexandropol. Due to our early evening arrival, there was time for the group to explore the surrounding square and bustling market. Dinner was taken at a highly regarded fish restaurant, Cherkezi Dzor on the outskirts of Gyumri. This was not the easiest restaurant to find, but was worth the somewhat convoluted drive. The restaurant has a wonderful setting and its own fish ponds from where the fish are harvested. Following various salads, soup and Trout caviar for starters, the main course consisted of beautifully cooked char-grilled Sturgeon steaks.

Day 5

Wednesday 24th June

Mount Aragats

After breakfast, we were on our way to another part of Armenia; this time to Mount Aragats, the highest mountain in Armenia standing at nearly 13,500 feet and located some 100 kilometres south-east of Gyumri. Our intention was to search for butterflies in the different habitats demarcated by altitude that characterise this picturesque yet remote mountainous region. Aside from stunning scenery, the drive produced Armenian Gull, Long-legged Buzzard, Common Buzzard, Hoopoe, Crag Martin, Lesser Grey Shrike, Red-backed Shrike and large numbers of Skylarks.

Above Byurakan, we made our first stop in the Juniper zone, where once again the weather was suitable for butterflies, being gloriously sunny, though a little cooler than of late given the higher altitude. Butterflies recorded here included our first Twin-spot Fritillaries of the trip together with numerous Clouded Apollo (which we missed the previous year), Spotted Fritillary, Glanville Fritillary, Berger's Clouded Yellow, Black-veined White, Hermit, Pontic Blue and Silver-studded Blue. On the moth front, a Striped Hawk-moth was seen briefly. This is a known good birding area and today did not disappoint, with White-throated Robin, Tawny Pipit, Ortolan Bunting, Ring Ouzel, Red-backed Shrike and singing Woodlark all located.

A picnic lunch was taken further up the mountain in an area of Juniper scrub interspersed with open grassland and scree. A damp pasture in front of our picnic area yielded large numbers of Geranium Argus and Blue Argus. We had stopped here as this is another good birding spot, and a search by some of the group over lunchtime produced the hoped for Radde's Accentor, together with Crimson-winged Finch, Twite, Bluethroat, Ortolan Bunting and Tree Pipit. An Inky Skipper was a bonus, found whilst searching for the Accentor.

After lunch we visited a narrow, steep valley near the 7th century Amberd Castle. The track was damp and attractive to mud-puddling butterflies, with Olive Skipper and Black-veined White being particularly common, along with smaller numbers of Marbled Skipper, Yellow-banded Skipper and a variety of blues in close proximity, amongst them Pontic Blue, Zephyr Blue, Amanda's Blue, Common Blue, Eastern Mazarine Blue and Loew's Blue. Beyond the camp, the valley opened out into scrubby, rocky and boggy ground and a narrow stream. This was a good area for damp-loving butterflies, with Caucasian Fritillary, the Marsh Fritillary *Euphydryas provincialis* and Balkan Copper being among the highlights. Birds in the valley included Rock Thrush, Dipper and Ring Ouzel.

For our main stop of the afternoon we climbed further still, to one of the highest drivable points in Armenia; an area of flowery alpine grassland just below Kari Lake at an altitude of just over 3,000 metres. The weather conditions were suitable for butterfly activity and almost immediately we picked up our target species, the high altitude *Pierid* Bowden's White. Small Tortoiseshell and Berger's Clouded Yellow were also seen and there were some quality birds including Shore (Horned) Lark, Water Pipit, Alpine Accentor and Northern Wheatear. From here, we started the 60 kilometre drive back to the Hotel Aviatrans in Yerevan, stopping briefly at a grassland site where Hoopoe, Tawny Pipit, Skylark and Crested Lark were seen, along with a Hermit and several Balkan Marbled Whites.

We arrived in Yerevan in good time to check in at the Hotel Ani Plaza, then went on to dinner at a nearby restaurant serving tasty traditional Armenian cuisine.

Day 6

Thursday 25th June

Khosrov

Today we visited the countryside around Khosrov Reserve, a distance of 70 kilometres south-east of Yerevan. The drive produced White Stork and Purple Heron. Before lunch we visited a valley north-east of Urtsadzor where the diverse and pretty landscape comprises a mosaic of low intensity arable farmland, orchards, Juniper groves, steppe, scrublands and river valleys with a mountainous backdrop. This area proved attractive to butterflies and other insects with Marbled Skipper, Oberthur's Grizzled Skipper, Persian Skipper, Clouded Yellow, Hermit, Blue-spot Hairstreak, Sooty Copper, Eastern Brown Argus, Olive Skipper and *Pseudochazara telephassa* encountered.

The whole area was rich in animal life, with a wide range of dragonflies, moths, amphibians and freshwater crabs. Dragonfly highlights included Odalisque, Broad-bodied Chaser, Southern Skimmer, Small Pincertail, Blue-Eyed Goldenring and Banded Agrion

After lunch we headed a short distance further east to a scrubby valley surrounded by mixed farmland near Lanjanist. This was a fabulous area for butterflies with sightings including Scarce Swallowtail, Olive Skipper, Oriental Meadow Brown, Amasian Satyr, Blue-spot Hairstreak, *Satyrium abdominalis* and White-letter hairstreak. In the valley bottom along the narrow stream, there were several species of blues mud-puddling, including Eastern Baton Blue, Odd-spot Blue, Silver-studded Blue, Loew's Blue, Amanda's Blue, Eastern Brown Argus and three rare Anomalous Blues restricted to Turkey and Armenia: *Agrodiaetus huberti, Agrodiaetus eriwanensis and Agrodiaetus surakovi*. Also mud-puddling were Eastern Wood White, Olive Skipper, Cardinal and Queen of Spain Fritillary. Moths present included Sussex Emerald, which is very rare in the UK.

In the surrounding willow bushes we had great views of a pair of Penduline Tits making regular visits to their dome shaped nest to feed young. Overall, this had been a good day for birds. Lesser Grey Shrike and Rosy Starling were common in this area; Isabelline Wheatear, Golden Oriole, Syrian Woodpecker, Eastern Black-eared Wheatear and Roller were seen in the valleys, whilst Long-legged Buzzard was seen overhead.

After another cracking day in the field it was time to drive further east through the Arenia wine growing region to the homely Hotel Arpa in Yeghegnadzor, a small town in southern Armenia, 125 kilometres from Yerevan. In the evening we drove to the outskirts of the town to have dinner at an intimate family-run restaurant, the owners of which made their own wine. We were treated to a superb meal of several courses, each with a different local wine fitting the food. After dinner, up to three Scop's Owls could be heard calling from woodland behind the hotel.

Day 7 Friday 26th June

Gnishik and Noravankk Gorge

With more lovely sunny weather in the morning, we drove due south from Yeghednazour, climbing steep winding roads through mountainous terrain to reach a series of stunning meadows near Gnishik, close to the Azerbaijan border. The meadows were full of pretty wildflowers, and of course butterflies. Highlights here included Olive Skipper, Yellow-banded Skipper, Eastern Orange-tip, Clouded Apollo, Twin-spot Fritillary, Glanville Fritillary, Knapweed Fritillary, Sovinsky's Green hairstreak, Lesser lattice Brown, Woodland Ringlet,

Oriental Meadow Brown, Marbled White, Idas Blue and hundreds of Silver-studded Blues. Moth highlights included two species of burnet: *Zygaena lonicerae ssp. abbastumana* and *Zygaena cambysea ssp.* Rosacea, plus a Forester sp.

We then retraced our way back towards Arenia to take lunch in the Noravank Gorge, famed for its towering sheer, brick-red cliffs. Butterflies once again proved a distraction at our lunch stop, where an interesting variety of woodland and grassland species were found; amongst them Great-banded Grayling, Hungarian Glider and large numbers of Meadow Browns hiding in dense shade from the baking heat. After lunch we visited a track further up the valley near the Noravank Monastery, which was waterlogged in places. This proved another superb spot for mud-puddling butterflies, with the gathering including Dark Green Fritillary, Cardinal, Mountain Small White, large numbers of Olive Skippers, Small Skipper, Holly Blue, Silver-studded Blue and Agrodiaetus buberti. Nearby a final butterfly highlight was excellent views of the skipper Eogenes alcides.

Afterwards we visited the 13th century monastery, above which two Wild Goats were seen foraging high up in the canyon. We then returned to Yerevan, stopping along the road to take photographs of snow-capped Mount Ararat, just over the border in Turkey, and a White Stork nest. For our final night in Yerevan, we transferred back to the Hotel Aviatrans and had another superb meal in a nearby restaurant, where we were entertained by a local band playing traditional folk music.

Day 8

Saturday 27th June

Yerevan Botanical Gardens

Our final morning was spent in Yerevan Botanical Gardens, located in the north-east part of the city. In spite of the urban setting, butterflies were plentiful at this 80 hectare site. The undoubted highlight was an impressive total of more than a hundred Blue-spot Hairstreaks, together with Dingy Skipper, Queen of Spain Fritillary, Scarce Swallowtail, Lesser Fiery Copper, Silver-washed Fritillary, Hungarian Glider and Mallow Skipper. On the moth front, both Humming-bird Hawk-moth and Broad-bordered Bee Hawk-moth were seen, whilst birds recorded included Hobby, Syrian Woodpecker, Hoopoe and Nightingale.

By 11.30am we were on our way to the airport, where we said our goodbyes to our driver and bird guide Hasmik Ter-Voskanyan who had looked after us fabulously well. A little before 3pm we were on the flight back to London, via Moscow. The return journey went smoothly and we were back in Heathrow on time at 8pm, thus ending a thoroughly enjoyable and highly successful butterfly tour to this enchanting country.

Naturetrek Facebook

We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at www.facebook.com is quick, free and easy. The Naturetrek Facebook page is now live; do please pay us a visit!

Species Lists

Butterflies (✓= recorded but not counted; Poss. = possibly)

			June						
Common name	Scientific name	21	22	23	24	25	26	27	
Hesperidae		2	3	4	5	6	7	8	
Eogenes (Hesperia)									
	E. alcides						1		
Thymelicus									
Southern Small Skipper	T.sylvestris syriacus	15	20			3	50		
Essex Skipper	T.lineola	1	1						
Lulworth Skipper	T. acteon							1	
Ochlodes									
Large Skipper	O.sylvanus		4	50	5	2	1	1	
Erynnis									
Dingy Skipper	E. tages unicolor			50	20	3	5		
Inky Skipper	E. marloyi				1				
Carcharodus									
Mallow Skipper	C.alceae alceae	3	1	1		1		1	
Marbled Skipper	C. lavatherae tauricus					2	2		
Orbed Red-underwing Skipper	Spialia orbifer			3		1			
Persian Skipper	Spialia phlomidis			1	15				
Pyrgus									
Yellow-banded Skipper	P . sidae	3		2		1	2		
Sandy Grizzled Skipper	P . cinarae		1			1			
Olive Skipper	P . serratulae major	√			60	6	15		
Obethür's Grizzled Skipper	P . armoricanus persicus					1			
Papilionidae	amienamae peresae								
Iphiclides									
Scarce Swallowtail	I. podalirius persica			1	1	1		1	
Papilio	n. podamiao pereied							<u> </u>	
Common Swallowtail	P. machaon syriacus	4			1	1			
Pieridae	1. machaon synacus	7			ı	'			
Leptidea									
Eastern Wood White	L. duponcheli lorcovici					1	1		
Wood White			10		2	1	ı		
Anthocharis	L. sinapis		10						
	A sordominos		1	6	3		4		
Orange-tip	A. cardamines		I	0	3		1		
Eastern Orange-tip	A. damone eunomia						2		
Aporia	A systematics				400	4		4	
Black-veined White	A. crataegi iranica	50			100	1	5	1	
Pontia	5				_				
Bath White	P. daplidice	50	1		5	15	20	10	
Artogeia (Pieris)									
Southern Small White	A. mannii			10	_				
Bowdens White	A. bowdeni				6				
Mountain Small White	A. ergane detersa	1			1		20		
Pieris									
Large White	P. brassica	10	5	5	2	1	1		
Small White	P. rapae	30	100	20		6	5	5	
Colias									
Clouded Yellow	Colias croceus	100	50	10	30	10	5	5	

Common name					,	June	ne			
Eastern Pale Clouded Yellow C. erate	Common name	Scientific name	21	22	23	24	25	26	27	
Berger's Clouded Yellow C. alfacariensis fontainei 10 10 5 10 5 10 5 10 6 6 6 6 6 6 6 6 6	Dawn Clouded Yellow	C. aurorina	2							
Powdered Brimstone	Eastern Pale Clouded Yellow	C. erate								
Powdered Brimstone G. farinosa turcirana 1	Berger's Clouded Yellow	C. alfacariensis fontainei	10	10	5	10	5	10	1	
Common Brimstone	Gonepterix									
Lycaenidae Lyclaena Lyclaena Image: Common state of the common state of	Powdered Brimstone	G. farinosa turcirana	1							
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Thersamonolycaena	Lycaena									
Thersamonolycaena	Small Copper	L. phlaeas	15	3	3	3	2	1	2	
Purple-shot Copper										
Thersamonia (Lycaena)		T. alciphron melibaeus			4	2				
Lesser Fiery Copper	<u> </u>	,								
Turkish Fiery Copper T. ochimus 1 I I I Anatolian Fiery Copper T. asabinus satraps I I I Heodes I I I I Sooty Copper H. tityrus 10 2 5 2 1 Balkan Copper H. candens I 3 I		T. thersamon	1						1	
Anatolian Fiery Copper		T. ochimus	1							
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Sooty Copper		35 55.0.5.30				·				
Balkan Copper		H. titvrus	10	2	5	2		1	1	
Callophrys Sovinsky's Green Hairstreak C. chalybeitincta 15 2 2		-	1.0	† -				<u> </u>		
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Nordmannia No. spini melantho 10 10 3 5		C chalybeitincta			15			2		
Blue-spot Hairstreak		G. Gray Solariota			10					
N. abdominalis		N spini melantho	10				3	5	115	
White-letter Hairstreak N. w-album majuscula 1 1 1 Cupido Cupido 1 120 5 1 15 Small Blue C. minimus 1 120 5 1 15 Osiris Blue C. osiris 1 20 2 2 2 Celastrina Blue C. argiolus 1 3 1 1 2 Pseudophilotes Eastern Baton Blue P. vicrama schiffermuelleri 2 1 1 1 2 Eastern Baton Blue P. vicrama schiffermuelleri 2 1 1 1 1 1 2 Glaucopsyche G. alexis aeruginosa 5 15	Dide-spot Hairstreak	· ·	10				-	3	110	
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Eastern Brown Argus K. eurypilus 20 5 3 Aricia Brown Argus A.agestis sheljuzhkoi 10 500 10 5 30 50 Ultraaricia (Alicia/Lycaena) U. anteros 5 5 5 5 6 6 6 6 6 6 7 6 7 7 7 7 7 8 7 8 7 8 7 8 8 9 <		r. iuewii	3	1			3			
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Brown Argus A.agestis sheljuzhkoi 10 500 10 5 30 50 Ultraaricia (Alicia/Lycaena) Blue Argus U. anteros 5 5 Eumedonia Geranium Argus E. eumedon kagizmanensis 30 30		r. eurypiius	20				5	3		
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Blue Argus U. anteros 5 Eumedonia Geranium Argus E. eumedon kagizmanensis 30	<u>*</u>	A.agestis sneijuznkoi	10	500	10	5	30	50	15	
Eumedonia 8 Geranium Argus E. eumedon kagizmanensis 30		11		1		_				
Geranium Argus E. eumedon kagizmanensis 30		U. anteros		-		5				
Cyaniris	-	E. eumedon kagızmanensis		1		30				
Eastern Mazarine Blue C. bellis antiohena 10 1 10 5 5 10	-									

					June			
Common name	Scientific name	21	22	23	24	25	26	27
Agriades								
Gavarnie(Balkan) Blue	Agriades pyrenaicus araraticus			150				
Neolysandra (Polyommatus)								
Pontic Blue	N. alticola				2	1	1	
Lysandra								
Adonis Blue	L. bellargus	1	1		5	1		
Polyommatus								
Common Blue	P. icarus	30	30	70	30	50	100	50
Chapman's Blue	P. thersites ketshevana			1	1			
Amanda's Blue	P. amandus gina	30		5	5		6	
Agrodiaetus								
	A. eriwanensis					✓		
	A. belovi	1						
	A. surakovi					✓		
	A. huberti					√		
	A. yerevanensis	1						
Libytheidae								
Libythea								
Nettle-tree Butterfly	L. celtis	1	400				1	
Esperarge								
Lesser Lattice Brown	E. climene valentinae						2	
Pararge								
Speckled Wood	P. aegeria tircis		6				2	
Lasiommata								
Wall Brown	L. megera	1			2	3		
Large Wall Brown	L. maera	1						
Coenonympha								
Small Heath	C. pamphylus	20	5	5	5	10	10	1
Caucasian Heath	C.symphita			150				
Chestnut Heath	C. glycerion tiphonides			1	2			
Pearly Heath	C.arcania caucasica		30		1		100	
Maniola								
Meadow Brown	M. jurtina strandiana	100	100	5	1	30	40	30
Hyponephele								
Oriental Meadow Brown	H. lupina transcaucasica	√				√	√	
Dusky Meadow Brown	H. lycaon	√				√	√	
Erebia	,	-						
Woodland Ringlet	E. medusa			100	30		3	
Scotch Argus	E. aethiops melusina		6	2			_	
Melanargia	,		<u> </u>					
Marbled White	M. galathea satnia	2	1			5	20	
Esper's Marbled White	M. russiae caucasica						1	
Balkan Marbled White	M. larissa astanda	80			1	10	10	
Satyrus		- 55						
Amasian satyr	S. amasinus					6		
Hipparchia	C. diridonido							
Cyprus Grayling	H. pellucida		1					
Syrian Rock Grayling	н. peliucida Н. syriaca		10					
Brinthesia	тт. зупаса		10					
Great-banded Grayling	B. circe venusta						1	

		June								
Common name	Scientific name	21	22	23	24	25	26	27		
Chasara										
Hermit	C. briseis meridionalis	15			10	20	15			
Dark Rockbrown/Great Steppe Grayling	C. persephone transiens	15				5	1			
Pseudochasara										
Klug's Tawny Rockbrown	P. pelopea persica	20			2	3	6			
Turanian Rockbrown	P. telephassa	5								
Nymphalidae										
Limenitis										
Southern White Admiral	L. reducta mirzajani	1	10				2			
White Admiral	L. camilla		2							
Neptis										
Hungarian Glider	N. rivularis ludmilla	5	75		1	1	3	2		
Vanessa										
Red Admiral	V.atalanta	1	2							
Painted Lady	V. cardui	3			4					
Inachis										
European Peacock	I. io			1						
Aglais										
Small Tortoiseshell	A. urticae turcica			1	6	2				
Polygonia										
Comma	P. c-album	1	10							
Nymphalis										
Large Tortoiseshell	N. polychloros	Poss.								
Melitaea	peryermence	1 000.								
Spotted Fritillary	M. didima transcaucasica	10	2	3	8	2	2			
Glanville Fritillary	M. cinxia	1	1	150	30	_	10			
Knapweed Fritillary	M. phoebe		3		2		2			
Freyer's Fritillary	M. arduinna kocaki	1					1			
1 Toyor o'r Tilliary	M. vedica (turkmanika)	· ·								
Mellicta	W. Vodioa (taritriarima)									
Heath Fritillary	M. athalia		5	15			10			
Caucasian Fritillary	M. caucasogenita (Boloria)		3	12	30		10			
Caucasian Spottted Fritillary	M. ainterrupta		3	1	30		1			
Argynnis	ivi. airiterrapta			'			'			
Silver-washed Fritillary	A. paphia	4	70	2	2	2	3			
Cardinal	A. pandora	10	10	1		3	3			
	A. aglaja ottomana	10	10	2	1	1				
Dark Green Fritillary	i e	20			1	1	2			
Niobe Fritillary	A. niobe gigantea	30				I	1			
Ougan of Spain Fritillary	Llothonio	20	E0	20	2	4	F	2		
Queen of Spain Fritillary Brenthis	I. lathonia	20	50	30	2	1	5	3		
	D hoosto transcoursesies				E		0			
Twin Spot Fritillary	B. hecate transcaucasica				5		8			
Clossiana	0 -1:1: !		_							
Weaver's Fritillary	C. dia calida		5							
Pearl-bordered Fritillary	C. euphrosyne		1	1						
Euphydryas										
a marsh fritillary	E. provincialis	1		50	30					

Birds (✓= recorded but not counted; H = heard only)

	Common name	Scientific name	21	22	23	24	25	26	27
1	Common Quail	Coturnix coturnix			✓	✓		✓	
2	White Stork	Ciconia ciconia					10	30	
3	Great Cormorant	Phalacrocorax carbo						✓	
4	Purple Heron	Ardeola purpurea					1		
5	Short-toed Snake Eagle	Circaetus gallicus	1	2					
6	Common Buzzard	Buteo buteo		2	1	✓	✓	✓	
7	Long-legged Buzzard	Buteo rufinus		2	1	✓	✓	✓	
8	Golden Eagle	Aquila chrysaetos			1				
9	Booted Eagle	Hieraaetus pennatus		1					
10	Common Kestrel	Falco tinnunculus	2			✓		✓	
11	Eurasian Hobby	Falco subbuteo							√
12	Armenian Gull	Larus armenicus		20	1	√		√	√
13	Common Pigeon	Columba livia			1				
14	Common Wood Pigeon	Columba palumbus			1	√	√	√	
15	Eurasian Collared Dove	Streptopelia decaocto				√			
16	Common Cuckoo	Cuculus canorus			1				
17	Eurasian Scops Owl	Otus scops					3H		
18	Alpine Swift	Tachymarptis melba	✓						
19	Common Swift	Apus apus	√	√	√	√	√	√	/
20	European Roller	Coracias garrulus	√			√	√	√	
21	European Bee-eater	Merops apiaster	√				√		
22	Eurasian Hoopoe	Upupa epops	√			5	1	2	1
23	Syrian Woodpecker	Dendrocopos syriacus		√			4	3	√
24	European Green Woodpecker	Picus viridis		√					
25	Red-backed Shrike	Lanius collurio		1	/	10	√		
26	Lesser Grey Shrike	Lanius minor	1		\ \	√	10		
27	Eurasian Golden Oriole	Oriolus oriolus		1			✓		
28	Eurasian Jay	Garrulus glandarius	√	· /	/				
29	Eurasian Magpie	Pica pica	√	\ \	\ \ \	√	√	√	/
30	Red-billed Chough	Pyrrhocorax pyrrhocorax	2		2			√	_
31	Alpine Chough	Pyrrhocorax graculus			_			8	
32	Western Jackdaw	Coloeus monedula			/	√		20	/
33	Rook	Corvus frugilegus			-	\ \		<u> </u>	_
34	Hooded Crow	Corvus cornix	√	/	/	√	√	√	/
35	Northern Raven	Corvus corax	V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_ <u> </u>
36	Coal Tit	Periparus ater			√				
37	Great Tit	Parus major		√	V		√	√	√
38	Eurasian Blue Tit	Cyanistes caeruleus		\ \ \ \	√		V	V	_ v
39	Eurasian Penduline Tit	Remiz pendulinus		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V		√		
40	Crested Lark	Galerida cristata	√			√	✓ ✓		
41	Woodlark	Lullula arborea	V			✓ ✓	V		
		Alauda arvensis			/			/	
42 43	Eurasian Skylark Horned Lark	Eremophila alpestris			✓	√ 10		✓	-
	Sand Martin				,	10			
44		Riparia riparia	,	,	√	,	,	,	-
45	Barn Swallow	Hirundo rustica	√	√	√	√	√ 	√	
46	Eurasian Crag Martin	Ptyonoprogne rupestris	√	√ /	√	√	6	√	
47	Common House Martin	Delichon urbicum	√	√	√	√	,	√	√
48	Cetti's Warbler	Cettia cetti	✓			√	√	✓	
49	Long-tailed Tit	Aegithalos caudatus			✓				

			June							
	Common name	Scientific name	21	22	23	24	25	26	27	
50	Common Chiffchaff	Phylloscopus collybita		✓						
51	Mountain Chiffchaff	Phylloscopus sindianus			✓					
52	Green Warbler	Phylloscopus nitidus		✓	✓					
53	Sedge Warbler	Acrocephalus schoenobaenus					√			
54	Eurasian Reed Warbler	Acrocephalus scirpaceus					√			
55	Upcher's Warbler	Hippolais languida	√							
56	Eurasian Blackcap	Sylvia atricapilla		√		√				
57	Lesser Whitethroat	Sylvia curruca		√			√	√	√	
58	Common Whitethroat	Sylvia communis	√		√	√	√	√		
59	Goldcrest	Regulus regulus		√						
60	Eurasian Wren	Troglodytes troglodytes			√					
61	Western Rock Nuthatch	Sitta neumayer	√							
62	Eastern Rock Nuthatch	Sitta tephronota	√				√	√		
63	Rosy Starling	Pastor roseus	300+				20	60		
64	Common Starling	Sturnus vulgaris	1		1	√		- 00		
65	Dipper	Cinclus cinclus			'	√	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
66	Ring Ouzel	Turdus torquatus			4	5				
67	Common Blackbird	Turdus torquatus Turdus merula		,	4 √	<i>√</i>	√	,		
				√	V	√	V	✓		
68	Song Thrush	Turdus philomelos		√	,					
69	European Robin	Erithacus rubecula		√	✓					
70	Rufous-tailed Scrub Robin	Cercotrichas galactotes		1						
71	Bluethroat	Luscinia svecica				✓				
72	White-throated Robin	Irania gutturalis				4				
73	Black Redstart	Phoenicurus ochruros		√	✓	√				
74	Common Redstart	Phoenicurus phoenicurus		√	✓					
75	Whinchat	Saxicola rubetra					✓	20		
76	European Stonechat	Saxicola rubicola					✓	20		
77	Isabelline Wheatear	Oenanthe isabellina	✓			✓				
78	Northern Wheatear	Oenanthe oenanthe			✓	✓		✓		
79	Black-eared Wheatear	Oenanthe hispanica	✓				1			
80	Finsch's Wheatear	Oenanthe finschii	✓							
81	Rufous-tailed Rock Thrush	Monticola saxatilis			2	6				
82	Red-breasted Flycatcher	Ficedula parva		1						
83	House Sparrow	Passer domesticus	✓	✓	✓	✓		✓	✓	
84	Eurasian Tree Sparrow	Passer montanus	✓			✓	✓	✓		
85	Pale Rockfinch	Carpospiza brachydactyla	10							
86	Rock Sparrow	Petronia petronia	✓			√				
87	White-winged Snowfinch	Montifringilla nivalis				√				
88	Alpine Accentor	Prunella collaris				6				
89	Radde's Accentor	Prunella ocularis				2				
90	Grey Wagtail	Motacilla cinerea	√	√	√	√				
91	White Wagtail	Motacilla alba	√	✓	✓	✓	√			
92	Tawny Pipit	Anthus campestris		-		6				
93	Tree Pipit	Anthus trivialis			√	✓				
94	Common Chaffinch	Fringilla coelebs		√	√	√				
95	European Greenfinch	Chloris chloris		√	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, ,				
96	European Goldfinch	Carduelis carduelis		✓ ✓		√	./	./		
97	Twite	Carduelis Carduelis Carduelis flavirostris		V		5	√	√		
			,		,	-	,	,		
98 99	Common Linnet	Linaria cannabina	√		√ 2	√ 2	√	√		
44	Eurasian Crimson-winged Finch	Rhodopechys sanguineus			2	2				

			June								
	Common name	Scientific name	21	22	23	24	25	26	27		
101	Red Crossbill	Loxia curvirostra		2							
102	Corn Bunting	Emberiza calandra				✓		✓			
103	Rock Bunting	Emberiza cia			✓	✓		✓			
104	Ortolan Bunting	Emberiza hortulana				7		✓			
105	Black-headed Bunting	Emberiza melanocephala	10			✓	30+	20+			

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Gavarnie Blues Jajur Pas