

Butterflies of Croatia

Naturetrek Tour Report

11 - 18 June 2018



Balkan Copper



High Brown Fritillary



Balkan Marbled White



Meleager's Blue

Report and images compiled by Luca Boscain



Naturetrek

Mingledown Barn

Wolf's Lane

Chawton

Alton

Hampshire

GU34 3HJ

UK

T: +44 (0)1962 733051

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour participants: Luca Boscain (leader) and Josip Ledinščak (local guide) with 12 Naturetrek clients

Summary

The week spent in Croatia was successful despite the bad weather that affected the second half of the holiday. The group was particularly patient and friendly, having great enthusiasm and a keen interest in nature. We explored different habitats to find the largest possible variety of butterflies, and we also enjoyed every other type of wildlife encountered in the field. Croatia is still a rather unspoilt country with a lot to discover, and some almost untouched areas still use traditional agricultural methods that guaranteed an amazing biodiversity and richness of creatures that is lost in some other Western European countries.

Day 1

Monday 11th June

After a flight from the UK, we landed on time at 11.45am at the new Zagreb airport, the 'Franjo Tuđman'. After collecting our bags we met Ron and Susan, who had arrived from Texas a couple of days earlier, Luca, our Italian tour leader, and Josip, our Croatian local guide. Outside the terminal building we met Tibor, our Hungarian driver with our transport. We loaded the bus and set off.

After leaving Zagreb we passed through a number of villages with White Stork nests containing chicks on posts, and stopped along the gorgeous riverside of Kupa, not far from Petrinja. Shielded from the sun in the shade of poplars, we had a lunch of sandwiches and oranges. Bird sightings included two distant Black Storks, few Golden Orioles, Middle Spotted Woodpecker and a family of Tree Sparrows. With the heat, many insects were active including Eastern Bath White, Short-tailed Blue, Lang's Short-tailed Blue, Hungarian Glider, Banded Demoiselle, White-legged Damselfly and Broad Scarlet.

From here we continued for an hour and a half, crossing beautiful countryside until the village of Rastoke on the Korana riverbank. There were nice rustic houses of dark wood, tiny canals, waterfalls and little bridges, which offered a pleasant setting to stretch our legs and have a coffee. Interesting sightings here included Common Swallowtail, Chequered Blue, High Brown Fritillary, Blue-eye Damselfly, Blue Emperor, Dice Snake, Marsh Frog and Danube Barbel.

We then continued for another hour to reach our wonderful hotel in the village of Irinovac. After dinner which included a variety of meats, we went outside for a walk. We were captivated by the Glow-worms, and also spotted White Plume and Box Tree Moths, and heard Common Quail. With the use of Keith's bat detector we also managed to locate Serotine and Pipistrelle bats.

Day 2

Tuesday 12th June

Josip led a pre-breakfast walk in the nearby fields where we watched Bee-eater, Wryneck, Red-backed Shrike and Golden Oriole, and a Barred Warbler was heard.

After breakfast we visited Plitvice, a popular Croatian National Park, famous for its lakes and waterfalls. Even though it was early, at the beginning of our walk it was busy along the footbridges, but as we got further away the crowd thinned so we could enjoy our sightings more calmly. The crystal water, with its unique turquoise

colour, was filled in fish: we noticed Common Chub, Common Rudd, Brown Trout and a couple of big Northern Pikes. In the sunshine many butterflies were flying, including Chequered Blue, White Admiral, Silver-washed Fritillary and Brimstone. We spent a lot of time watching the riverine vegetation at the sides of lakes, waterfalls and streams, and spotted Beautiful and Banded Demoiselles, Common Clubtail, Green-eyed Hooktail and Blue Chaser, plus a huge male Eastern Green Lizard with its bright azure throat. An unexpected find were some Horvath's Lizards on a rocky cliff: an endemic reptile of Dalmatia that needs careful checking to distinguish it from commoner species.

We ate our picnic lunch in the shade of trees on the Homoljak plain, surrounded by amazing meadows, plenty of flowers, and gladdened by the song of Skylark, and by the passage of Common Buzzard and Short-toed Snake Eagle in the blue sky. In the afternoon we walked through the fields, watching the innumerable butterflies and struggling to walk far as there were so many creatures to see. Clouded Apollo, Purple-edged Copper, and Heath, Nickerl's and Knapweed Fritillaries were, perhaps, the most interesting ones before reaching a small puddle where the muddy shore was the meeting point for blues: Amanda's, Mazarine, Adonis and Common Blues together, offering great opportunities to learn how to distinguish the different species with direct comparison. Back at the hotel, Josip led some tireless people again into the nearby meadows, adding to the list False Heath Fritillary, Weaver's Fritillary and Carniola Burnet. For dinner we had pizza with olives and trout, and then the moth trap was set.

Day 3

Wednesday 13th June

At sunrise the trap was overflowing with moths, many of them stunning. The haul included Purple Tiger, Cream-spot Tiger, Southern Grass Emerald, Orange Moth, Latin, Feathered Ear, Festoon Moth and Rosy Footman.

After breakfast we loaded our bags into the vehicle and moved on, heading to the Adriatic coast. On the way we first stopped in the meadows of Bjelopolje. It was a bucolic landscape with pastures, lakes, mountains covered in forests, the soundtrack of thousands of chirping crickets and grasshoppers (such as the huge and colourful *Pohysarcus denticauda*) and the songs of Skylark, Woodlark, Corn Bunting and Tree Pipit. Even before getting off the bus we could see hundreds of Marbled and Black-veined Whites and Heath Fritillaries. Then, in the grass and on the bushes, we spotted Peacock, Silver-studded Blue, Adonis Blue, Glanville Fritillary and many more butterfly species. Innumerable other creatures were around, from day-flying moths (Transparent and Slender Scotch Burnets, the clearwing *Synathedon stomoxiformis* and Pygmy Moth), to dragonflies (Common Spreadwing, and Red-veined and Yellow-winged Darters), herps (Eastern Green Lizard, Common Tree Frog and Green Toad) and a couple of Honey Buzzards.

With threatening clouds approaching, we had our picnic not far from Ondić. We had a walk in the surrounding area and found the first orchids of the trip: Pyramidal Orchid and a solitary Bee Orchid, and few lovely Chestnut Heath butterflies.

Continuing, we had another stop to stretch our legs at a restaurant-bar near Deringaj. In addition to a coffee or a cold beer, we had time to follow the activity in a nest of Barn Swallows under the wooden roof, to compare side-by-side the features of Italian and Dalmatian Wall Lizards, and to spot gorgeous moths stuck to walls and windows of the building: Goat Moth, Cream-spot Tiger, Lappet, Pale Prominent and Plum Lappet. We also took a short walk into the nearby arid meadows where, among the barbed wires of the recent war and tens of

beautiful Burnt-tip Orchids, we spotted another couple of Eastern Green Lizards and the first Sloe Hairstreak of the trip.

The last stop before coming down to the coast was at a viewpoint in Golubić, where the breath-taking scenery opened to a deep gorge dug by the River Zrmanja, while on the steep rock walls we saw Blue Rock Thrush and Craig Martin. But the highlight was an unbelievable male Black-headed Bunting, watched for a while by all the group not more than ten metres away! We also spotted Eastern Baton Blue and Grayling butterflies, the praying mantis *Empusa fasciata*, and the purple Hairy Shieldbug.

Once at our new hotel at Starigrad we had a delicious sea bass dinner, and a relaxing view to the old medieval tower of Večka Kula and the Adriatic Sea.

Day 4

Thursday 14th June

Unfortunately, this morning we awoke to a strong wind blowing from the north-east. Due to the gusts of wind the pre-breakfast walk didn't offer any interesting observations except a couple of Turtle Doves and a Great Banded Grayling.

With the windy weather, we looked for some sheltered places today. We walked along a dirt track inside the Paklenica National Park to the Velika Paklenica gorges. We had fun exploring the picturesque villages of the area with gardens, abandoned buildings, orchards and upgraded second houses, watching Hobby, Alpine Swift, Hoopoe, Red-backed Shrike and Golden Oriole. The weather conditions didn't make it easy the look for butterflies, but in a few places we found good numbers of Scarce Swallowtail, Sloe and Blue-spot Hairstreaks, Southern Comma, Great Sooty Satyr and Lulworth Skipper. We also spotted many interesting insects like Egyptian Grasshopper, Assassin Bug and the net-winged insects *Libelloides macaronius* and *Palpares libelloides*.

For our picnic we took advantage of the shaded tables of our hotel. After lunch and a coffee facing the blue Adriatic Sea, and with the wind easing, we hiked again in the National Park, this time heading east to Mala Paklenica. Despite the heat, many warblers were active and we spotted Blackcap, Sardinian and Subalpine Warblers, and the sought-after Eastern Orphean Warbler. Another legendary bird, found by Keith, was a solitary Rock Partridge perched on the rocks under a fig tree. The best butterflies were Lang's Short-tailed Blue, Niobe Fritillary and Woodland Grayling.

After dinner the moth trap was set in the hotel garden.

Day 5

Friday 15th June

The wind was again strong at dawn and the only moth attracted to the trap was a Hoary Footman. Due to the wind, today's plan was inverted with a morning visit to the western side of Paklenica National Park, stopping in the most sheltered places, and leaving the most open areas at higher altitudes for the afternoon.

The landscape were stunning. The air was clear and the cobalt blue sea was swelled by furious waves. In a couple of sheltered basins (Dokoze and Kotin Dolac) with small meadows surrounded by Mediterranean maquis, we found a lot of interesting Mediterranean butterflies including Meleager's Blue, Southern White Admiral, Balkan

Marbled White, Great Sooty Satyr, Large Wall Brown and Marbled Skipper. We also spotted Balkan Green Lizard, Dalmatian Wall Lizard, Dalmatian Algyroides, and a sub-adult Glass Lizard thermo-regulating on a bramble branch.

The Mali Vaganac valley, where we had our picnic, surprised us for the floral richness of its meadows, with plenty of colourful flowers like Orlaya, Sand Leek, Mullein, Wall Germander and Perfoliate Alexanders. In a few places sheltered from the wind we found Purple Hairstreak, Idas Blue, Glanville's, Niobe and Twin-spot Fritillaries and many more butterflies.

In the afternoon we walked into the Veliki Vaganac basin. Despite attempts, birding was slow and we only heard a distant Blue Rock Thrush. Much more active were the butterflies and we watched an unbelievable number of Blue-spot Harstreaks, together with more Meleager's and Adonis Blues, Southern White Admiral, Pearly Heath and Mallow Skipper.

In the evening we were delighted by a fish dinner with sea-food spaghetti, tuna steak and fried squid.

Day 6

Saturday 16th June

One of the missed target species in Paklenica was Little Tiger Blue, so we decided to make a last attempt at the nearby Mala Paklenica gorge, where the species probably reaches the northern limit of its distribution. During an hour we scanned every centimetre of the riverbed and surrounding shrubs. The wind had dropped, but this time the cloudy sky obstructed our search. Unfortunately our attempt was unsuccessful, but we took comfort from finding Scarce Swallowtail, Small Copper, Green Hairstreak, Little Blue, Grayling and Great Banded Grayling.

Later we left Starigrad and headed north, following the coastline to Karlobag, where we bought fresh local cherries and strawberries, and spotted a Shag and some Pallid Swifts. From here the road climbed steeply to a pass marked by a funny sculpture with a cubic shape. Sadly here, in the mountains of Velebit, the wonderful meadows were affected by gusts of wind that, together with the cloudy sky and the dramatic drop in temperature, didn't help the search for butterflies. In a sheltered clearing we found Amanda's and Mazarine Blues, and Southern Grizzled and Essex Skippers. The rain began to fall which made it harder to find butterflies, but we did see some species of orchid: Bird's-nest, Fragrant, Bug, Globe and Early Marsh Orchids.

For our picnic we used the covered tables at a restaurant in Baske Ostarije in exchange of buying some coffees and drinks: the lunch couldn't have been more comfortable, so sheltered from the bad weather!

Then we continued for an hour to some dry meadows near Studenci. Here the temperature was higher, allowing butterflies to be active even without sunshine. Nickerl's, Knapweed, Glanville and Twin-spot Fritillaries, Chestnut Heath, Large Wall Brown and Safflower Skipper were all seen here.

The last stop before reaching the 'polje' (karstic plain) of Krasno and our new hotel, was near the elegant bridge of Kosinj. Here some particularly rich meadows offered a large variety of butterflies. The luckiest was Huw, the only person in the group to take photographs of the rare Large Blue, but others enjoyed the views of Amanda's Blue, Lesser Tortoiseshell, Lesser Spotted and Nickerl's Fritillaries, Hungarian Red-underwing Skipper, *Libelloides macaronius* and a gorgeous golden shining Slender Scotch Burnet.

For dinner we had the best cooked trout ever!

Day 7

Sunday 17th June

This morning the weather again wasn't good, with cloudy skies and wind. We met for a pre-breakfast walk during which, despite the wet grass, some butterflies were visible including the only Chalk-hill Blue of the week. Very appreciated were also the observations of Common Twayblade orchids, two Red Crossbills, two Wrynecks and a very tame Lesser Whitethroat.

After breakfast we went to a stunning meadow in Turinski Krč. Sheltered from the wind by the surrounding woodland, with an large variety of flowers (Ox-eye, rattle, scabious, Meadow Cleary, centauries, Orange Lily, clover, etc), it was populated by innumerable butterflies. Among the most interesting were Scarce, Sooty and Balkan Coppers, Mountain Alcon and Turquoise Blues, Peacock, High Brown and Lesser Spotted Fritillaries, Chestnut Heath, and Hungarian Red-underwing and Safflower Skippers. We also located, on the roadside, the nest of Rock Bunting with five eggs, and some delicious Wild Strawberries.

We came back to our hotel for lunch, eating our picnic comfortably sheltered from the wind and the rain. In the first half of the afternoon we explored a grassy slope in the Krasno Polje. Here, despite the inclement weather, some butterflies were active including Mountain Alcon, Reverdin's, Mazarine and Adonis Blues, Black-veined White, and Heath and Twin-spot Fritillaries.

When the rain came back we decided to drive to some meadows near Oltari. After a number of attempts we managed to locate a clearing where the strong wind wasn't blowing. Finally we had some fortune here. There weren't many active butterflies, but some of them were particularly good ones such as Clouded Apollo, Dark Green Fritillary, Woodland Ringlet and Dingy Skipper.

We finished the day with a gulasch dinner and then set the moth trap for the last time in the hotel garden.

Day 8

Monday 18th June

A good half of the group met at 6.30am to see what the moth trap had to offer. It was really worth it as whilst the trap didn't host many species, the white wall behind it was covered in extraordinary moths including two Small Elephant Hawk-moths, Cream-spot Tiger, Buff-tip, Plum Lappet and Purple-shaded Gem. There was also a Stag Beetle.

After our last breakfast in the hotel, we loaded our luggage into the vehicle and departed from Krasno, this time in sunshine, to the airport. The drive took about three hours, including a coffee stop at a petrol station.

Finally we arrived at Zagreb airport, where we said our thanks and goodbyes to Luca, Josip and Tibor before leaving on time at 12.45pm for our return flight to London Heathrow.

Species Lists

Butterflies (✓ = less than 10 recorded but not counted; ✓✓ = 10s; ✓s = 100s; T = trap; C = caterpillar; h = heard; m = male; D = identified using a bat detector; L = leader only)

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
1	Common Swallowtail	<i>Papilio machaon</i>	2							
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>				10	5	1		
3	Clouded Apollo	<i>Parnassius mnemosyne</i>		2						1
4	Black-veined White	<i>Aporia crataegi</i>		5	✓✓		3	✓	3	
5	Large White	<i>Pieris brassicae</i>		3						
6	Small White	<i>Pieris rapae</i>	✓		1	2	✓	1		
7	Green-veined White	<i>Pieris napi</i>		2						1
8	Eastern Bath White	<i>Pontia edusa</i>	1		1		1			
9	Clouded Yellow	<i>Colias crocea</i>		5	✓	✓	✓	✓	✓	✓
10	Brimstone	<i>Gonepteryx rhamni</i>	1	2	2		1	1		
11	Wood White	<i>Leptidea cf. sinapis</i>	1	3						
12	Purple Hairstreak	<i>Quercusia quercus</i>					1			
13	Sloe Hairstreak	<i>Satyrium acaciae</i>			1	✓✓			3	
14	Blue-spot Hairstreak	<i>Satyrium spini</i>	1		1	✓	✓s			
15	Green Hairstreak	<i>Callophrys rubi</i>				1	1	1		
16	Small Copper	<i>Lycaena phlaeas</i>				1	1	2		
17	Scarce Copper	<i>Lycaena vigaureae</i>								10
18	Sooty Copper	<i>Lycaena tityrus</i>								1
19	Balkan Copper	<i>Lycaena cf. candens</i>								2
20	Purple-edged Copper	<i>Lycaena cf. hippothoe</i>		1						
21	Lang's Short-tailed Blue	<i>Leptotes pirithous</i>	1			1				
22	Short-tailed Blue	<i>Everes argiades</i>	1							
23	Holly Blue	<i>Celastrina argiolus</i>	1	2	1	1	1	1		
24	Small Blue	<i>Cupido minimus</i>		1			1	3	2	
25	Large Blue	<i>Maculinea arion</i>						1		
26	Alcon Blue	<i>Maculinea alcon</i>		1						
26a	Mountain Alcon Blue	<i>Maculinea arion rebeli</i>								3
27	Eastern Baton Blue	<i>Pseudophilotes vicrama</i>			1					
28	Chequered Blue	<i>Scolitantides orion</i>	1	1				1		
29	Silver-studded Blue	<i>Plebejus argus</i>		1	✓			✓		
30	Idas Blue	<i>Plebejus cf. idas</i>					5			
31	Reverdin's Blue	<i>Plebejus cf. argyrognomon</i>								1
32	Amanda's Blue	<i>Polyommatus amandus</i>		✓				✓✓	✓✓	
33	Mazarine Blue	<i>Cyaniris semiargus</i>		3				2	5	
34	Turquoise Blue	<i>Plebicula dorylas</i>								2
35	Meleager's Blue	<i>Meleageria daphnis</i>					3			
36	Chalk-hill Blue	<i>Lysandra coridon</i>								1
37	Adonis Blue	<i>Lysandra bellargus</i>		3	✓		1		3	
38	Common Blue	<i>Polyommatus icarus</i>	1	5	✓	✓✓	✓	✓	✓	
		<i>Polyommatus icarus f. icarinus</i>					1			
39	Brown Argus	<i>Aricia agestis</i>		2	1	✓	✓	2		
40	White Admiral	<i>Limenitis camilla</i>		2						1
41	Southern White Admiral	<i>Limenitis reducta</i>					5			
42	Hungarian Glider	<i>Neptis rivularis</i>	1	2						
43	Small Tortoiseshell	<i>Aglias urticae</i>		1				1	1	
44	Peacock	<i>Aglais io</i>			1			1	1	

	Common name	Scientific name	June									
			11	12	13	14	15	16	17	18		
45	Red Admiral	<i>Vanessa atalanta</i>									1	
46	Painted Lady	<i>Vanessa cardui</i>			2	2	✓				3	
47	Southern Comma	<i>Polygonum egea</i>	1 dead				3					
48	Silver-washed Fritillary	<i>Argynnis paphia</i>		2								
49	High Brown Fritillary	<i>Argynnis adippe</i>	1								✓	
50	Niobe Fritillary	<i>Argynnis niobe</i>				1	2					
51	Dark Green Fritillary	<i>Argynnis aglaja</i>			1						1	
52	Queen of Spain Fritillary	<i>Issoria lathonia</i>		2	2			1	1			
53	Twin-spot Fritillary	<i>Brenthis hecate</i>			1			3	2	✓		
54	Marbled Fritillary	<i>Brenthis daphne</i>		2	1							
55	Lesser Marbled Fritillary	<i>Brenthis cf. ino</i>		1								
56	Weaver's (Violet) Fritillary	<i>Clossiana dia</i>		1								
57	Glanville Fritillary	<i>Melitaea cinxia</i>		1	1				3	1		
58	Nickerl's Fritillary	<i>Melitaea aurelia</i>		2					✓	✓		
59	Knapweed Fritillary	<i>Melitaea phoebe</i>		3						1		
60	Spotted Fritillary	<i>Melitaea didyma</i>								1	✓	
61	Lesser Spotted Fritillary	<i>Melitaea trivia</i>						5				
62	False Heath Fritillary	<i>Melitaea diamina</i>		2								
63	Heath Fritillary	<i>Melitaea athalia</i>		✓✓	✓✓					2		
64	Marbled White	<i>Melanargia galathea</i>	1	1	✓s	3	✓s	✓✓	✓✓	3		
65	Balkan Marbled White	<i>Melanargia larissa</i>						2				
66	Woodland Grayling	<i>Hipparchia cf. fagi</i>				1						
67	Grayling	<i>Hipparchia semele</i>			1			2	1			
68	Great Sooty Satyr	<i>Satyrus ferula</i>				1	1					
69	Great Banded Grayling	<i>Brintesia circe</i>				5			1			
70	Woodland Ringlet	<i>Erebia medusa</i>									1	
71	Speckled Wood	<i>Pararge aegeria aegeria</i>						1				
72	Wall Brown	<i>Lasiommata megera</i>			2	✓✓	✓	✓				
73	Large Wall Brown	<i>Lasiommata maera</i>						1	1			
74	Meadow Brown	<i>Maniola jurtina</i>		✓	✓	✓✓	✓	✓	✓	✓		
75	Small Heath	<i>Coenonympha pamphilus</i>		✓	✓	✓	1	2	1			
76	Pearly Heath	<i>Coenonympha arcania</i>	1	1	1		✓✓	✓	✓			
77	Chestnut Heath	<i>Coenonympha glycerion</i>			2				5	5		
78	Grizzled Skipper	<i>Pyrgus malvae</i>							2	1		
79	Safflower Skipper	<i>Pyrgus carthami</i>							10	1		
80	Orbed Red-underwing Skipper	<i>Spilalia orbifer</i>		1							3	
81	Mallow Skipper	<i>Carcharodus alceae</i>				2	1	1				
82	Marbled Skipper	<i>Carcharodus lavatherae</i>						3				
83	Dingy Skipper	<i>Erynnis tages</i>									1	
84	Lulworth Skipper	<i>Thymelicus acteon</i>				✓✓	✓					
85	Essex Skipper	<i>Thymelicus lineola</i>		✓	✓				✓	2		
86	Small Skipper	<i>Thymelicus sylvestris</i>		3	1			✓				
87	Large Skipper	<i>Ochlodes sylvanus</i>		✓		1	✓				1	

Moths

1	A lectiotherid	<i>Odites kollarella</i>										1T
2	Maple Leaf-tier Moth	<i>Acleris forsskaeana</i>										1T
3	Grey Tortrix	<i>Cnephasia cf. stephensiana</i>			1T							
4	A tortricid moth	<i>Epinotia cf. ramella</i>			1T							
5	Small Magpie	<i>Anania hortulata</i>										1T
6	A crambid moth	<i>Catoptria cf. permutatella</i>			2T							1T

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
7	A crambid moth	<i>Chrysocrambus cassentiniellus</i>	1							
8	A crambid moth	<i>Chrysoteuchia culmella</i>			1T					1T
9	A crambid moth	<i>Crambus cf. pascuella</i>	1		6T					
10	Box Tree Moth	<i>Cydalima perspectalis</i>		1	2T					
11	A crambid moth	<i>Paratalanta cf. hyalinalis</i>								1T
12	Meadow Grey	<i>Scoparia cf. pyralella</i>	1							3T
13	Meal Moth	<i>Pyralis farinalis</i>			1T					
14	A pyralid moth	<i>Lamoria anella</i>			1T					
15	A pyralid moth	<i>Oncocera semirubella</i>			1T					
16	White Plume Moth	<i>Pterophorus pentadactyla</i>	1							2
17	Pygmy Moth	<i>Thrys fenestrella</i>			1			1		
18	Goat Moth	<i>Cossus cossus</i>			1					
19	Forester sp.	<i>Jordanita sp.</i>						1		
20	Forester sp.	<i>Adscita sp.</i>								1
21	Carniola Burnet	<i>Zygaena carniolica</i>					1			
22	Six-spot Burnet	<i>Zygaena filipendulae</i>			✓					
23	Narrow-bordered Five-spot Burnet	<i>Zygaena loniceræ</i>			1			✓		
24	Slender Scotch Burnet	<i>Zygaena loti</i>			✓			1		
25	Transparent Burnet	<i>Zygaena purpuralis</i>		2	✓			✓	✓	
26	Southern Six-spot Burnet	<i>Zygaena transalpina</i>						1	✓✓	
27	Festoon Moth	<i>Apoda limacodes</i>			1T					
28	Red-belted Clearwing	<i>Synanthedon stomoxiformis</i>			1					
29	Ground Lackey	<i>Malacosoma castrensis</i>								1C
30	Grass Eggar	<i>Lasiocampa trifolii</i>				1C				
31	Lappet	<i>Gastropacha quercifolia</i>			1					
32	Plum Lappet	<i>Odonestis pruni</i>			1					1T
33	Chinese Character	<i>Cilix glaucata</i>			1T					
34	Southern Grass Emerald	<i>Chlorissa cf. cloraria</i>			1T					
35	Dusky-brown Wave	<i>Scopula tessellaria</i>						✓		
36	Golden-yellow Wave	<i>Idaea aureolaria</i>			✓✓			✓✓	✓✓	
37	Riband Wave	<i>Idaea aversata</i>			1T					2T
38	Purple Bar	<i>Cosmorrhoe ocellata</i>			1T					
39	Barred Straw	<i>Eulithis pyraliata</i>		1	1T					
40	Pug sp.	<i>Eupitecia sp.</i>								1T
41	Latticed Heath	<i>Chiasmia clathrata</i>			✓T					
42	Speckled Yellow	<i>Pseudopanthera macularia</i>	1		1T				2	
43	Orange Moth	<i>Angerona prunaria</i>			2T					
44	Peppered Moth	<i>Biston betularia</i>								2T
45	Waved Beauty	<i>Menophra abruptaria</i>					1			
46	Great Oak Beauty	<i>Hypomecis cf. roboraria</i>			3T, 1					
47	Black-veined Moth	<i>Siona lineata</i>		1	1				2	
48	Humming-bird Hawk-moth	<i>Macroglossum stellatarum</i>	2			1		✓	✓	
49	Small Elephant Hawk-moth	<i>Deilephila porcellus</i>								2T
50	Pebble Prominent	<i>Notodonta ziczac</i>								1T
51	Pale Prominent	<i>Pterostoma palpina</i>			1					
52	Buff-tip	<i>Phalera bucephala</i>								2T
53	Rosy Footman	<i>Miltchrista miniata</i>			1T					
54	Four-dotted Footman	<i>Cybosia mesomella</i>			3T					
55	Hoary Footman	<i>Eilema cf. caniola</i>					1T			
56	Scarce Footman	<i>Eilema cf. lurideola</i>								1T
57	Cream-spot Tiger	<i>Arctia villica</i>			1T, 1					2T

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
58	Purple Tiger	<i>Rhyparia purpurata</i>			1T					
59	Ragusa's Nine-spotted	<i>Amata kruegeri</i>			1		✓	✓		
60	Nine-spotted	<i>Amata phegea</i>	3	1			1	1	✓	
61	Heart and Dart	<i>Agrotis exclamationis</i>								3T
62	Feathered Ear	<i>Pachetra sagittigera</i>			1T					
63	Pale-shouldered Brocade	<i>Lacanobia thalassina</i>								1T
64	Shark moth sp.	<i>Cucullia</i> sp.			1C					1T
65	Latin	<i>Callopietria juvenina</i>			2T					
66	Marbled Minor sp.	<i>Oligia</i> sp.			5T					3T
67	Brown Rustic	<i>Charanyca ferruginea</i>			1T					
68	Uncertain	<i>Hoplodrina octogenaria</i>			5T					
69	A rustic	<i>Hoplodrina respersa</i>			1T					3T
70	Spotted Sulphur	<i>Acotia trabealis</i>			1T					
71	Golden Twin-spot	<i>Chrysodeixis chalcites</i>								1T
72	Purple-shaded Gem	<i>Euchalcia variabilis</i>								1T
73	Silver Y	<i>Autographa gamma</i>		1					✓	1T
74	Burnet Companion	<i>Euclidia glyphica</i>		1	1			✓	3	
75	Four-spotted	<i>Tyta luctuosa</i>			2T					
76	Blackneck sp.	<i>Lygephila</i> sp.			1T					

Birds

1	Rock Partridge	<i>Alectoris graeca</i>				1				
2	Common Quail	<i>Coturnix coturnix</i>	h	h	h					
3	Common Pheasant	<i>Phasianus colchicus</i>	1							
4	Mallard	<i>Anas platyrhynchos</i>		✓	✓					
5	European Shag	<i>Phalacrocorax aristotelis desmarestii</i>						1		
6	Black Stork	<i>Ciconia nigra</i>	2		3					
7	White Stork	<i>Ciconia ciconia</i>	✓							
8	European Honey Buzzard	<i>Pernis apivorus</i>			3					
9	Black Kite	<i>Milvus migrans</i>								3
10	Short-toed Snake Eagle	<i>Circaetus gallicus</i>		1	1					
11	Montagu's Harrier	<i>Circus pygargus</i>						1m		
12	Eurasian Sparrowhawk	<i>Accipiter nisus</i>						1		
13	Common Buzzard	<i>Buteo buteo</i>	2	1	3		1	1		3
14	Common Kestrel	<i>Falco tinnunculus</i>					1			1
15	Eurasian Hobby	<i>Falco subbuteo</i>				1				
16	Eurasian Coot	<i>Fulica atra</i>			3					
17	Yellow Legged Gull	<i>Larus michahellis</i>		✓	✓✓		✓	✓✓	6	
18	Rock Dove	<i>Columba livia</i>				1				
18a	Feral Pigeon	<i>Columba livia 'feral'</i>						✓	✓	✓
19	Common Wood Pigeon	<i>Columba palumbus</i>	✓						h	
20	European Turtle Dove	<i>Streptopelia turtur</i>				2	1	2		
21	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓			3	✓	✓		✓
22	Common Cuckoo	<i>Cuculus canorus</i>		h	h			h	h	
23	Eurasian Scops Owl	<i>Otus scops</i>						L	L	
24	Common Nightjar	<i>Caprimulgus europaeus</i>			h					
25	Alpine Swift	<i>Tachymarptis melba</i>				2				
26	Common Swift	<i>Apus apus</i>						3	2	2
27	Pallid Swift	<i>Apus pallidus</i>						5		
28	European Bee-eater	<i>Merops apiaster</i>		2	4					

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
29	Eurasian Hoopoe	<i>Upupa epops</i>				1				
30	Eurasian Wryneck	<i>Jynx torquilla</i>		1					2	h
31	Middle Spotted Woodpecker	<i>Dendrocopos medius</i>	1							
32	Great Spotted Woodpecker	<i>Dendrocopos major</i>		1				h		
33	Red-backed Shrike	<i>Lanius collurio</i>	2	5	4	2	6	2	5	1
34	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	2	1	h	4	3	2	h	
35	Black-bellied Dipper	<i>Cinclus cinclus cinclus</i>		1						
36	Eurasian Jay	<i>Garrulus glandarius</i>	1	1	1			1	2	
37	Eurasian Magpie	<i>Pica pica</i>	1	2	1			1		
38	Alpine Chough	<i>Pyrrhocorax graculus</i>			3					
39	Hooded Crow	<i>Corvus cornix</i>	✓		1	1			1	✓
40	Northern Raven	<i>Corvus corax</i>			h			15	1	
41	Marsh Tit	<i>Poecile palustris</i>		2						
42	Coal Tit	<i>Periparus ater</i>		1					h	
43	Great Tit	<i>Parus major</i>	h	✓	h	1	h	1	✓	
44	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>							2	
45	Woodlark	<i>Lullula arborea</i>			h			1	1	
46	Eurasian Skylark	<i>Alauda arvensis</i>	h	3	h				2	h
47	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓✓	✓	✓	✓	
48	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>			3					
49	Common House Martin	<i>Delichon urbicum</i>	✓	✓✓	✓	✓✓	1	✓	✓	✓
50	Common Chiffchaff	<i>Phylloscopus collybita</i>			h			h	h	
51	Eurasian Blackcap	<i>Sylvia atricapilla</i>	h	h	h	h	h	h	2h	
52	Barred Warbler	<i>Sylvia nisoria</i>		hL						
53	Lesser Whitethroat	<i>Sylvia curruca</i>							1	h
54	Eastern Orphean Warbler	<i>Sylvia crassirostris</i>				3	1			
55	Common Whitethroat	<i>Sylvia communis</i>						1		
56	Subalpine Warbler	<i>Sylvia cantillans</i>				h	2h			
57	Sardinian Warbler	<i>Sylvia melanocephala</i>				3		h		
58	Goldcrest	<i>Regulus regulus</i>		h						
59	Eurasian Wren	<i>Troglodytes troglodytes</i>		2h						
60	Common Starling	<i>Sturnus vulgaris</i>		✓				✓	15	✓
61	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	
62	Song Thrush	<i>Turdus philomelos</i>	2	✓				1	h	
63	Mistle Thrush	<i>Turdus viscivorus</i>		2					h	1
64	European Robin	<i>Erithacus rubecula</i>		h					h	
65	Common Nightingale	<i>Luscinia megarhynchos</i>	h		h	3h	3h	2h		
66	Black Redstart	<i>Phoenicurus ochruros</i>	1	1	2			1	2	1
67	Blue Rock Thrush	<i>Monticola solitarius</i>			3		h			
68	House Sparrow	<i>Passer domesticus</i>		2	✓	✓	✓	✓	✓	✓
69	Eurasian Tree Sparrow	<i>Passer montanus</i>	5							
70	Grey Wagtail	<i>Motacilla cinerea</i>		3						
71	White Wagtail	<i>Motacilla alba</i>	1	2	1			✓	✓	✓
72	Tree Pipit	<i>Anthus trivialis</i>			h				h	
73	Common Chaffinch	<i>Fringilla coelebs</i>	h	✓		h		✓	✓	
74	European Serin	<i>Serinus serinus</i>	✓	✓	✓	✓		1	✓	
75	European Greenfinch	<i>Chloris chloris</i>		h	1	h	h	1	1	
76	European Goldfinch	<i>Carduelis carduelis</i>		2		5	h			✓
77	Common Linnet	<i>Linaria cannabina</i>		2	h					
78	Red Crossbill	<i>Loxia curvirostra</i>							2	h
79	Hawfinch	<i>Coccothraustes coccothraustes</i>		✓	3		3			

	Common name	Scientific name	June								
			11	12	13	14	15	16	17	18	
80	Corn Bunting	<i>Emberiza calandra</i>		h	h				h	2	
81	Yellowhammer	<i>Emberiza citrinella</i>		h							
82	Rock Bunting	<i>Emberiza cia</i>								2	
83	Cirl Bunting	<i>Emberiza cirlus</i>			h	3h	h			h	
84	Black-headed Bunting	<i>Emberiza melanocephala</i>			2						

Mammals

1	Serotine Bat	<i>Eptesicus cf. serotinus</i>	D								
2	Pipistrelle bat sp.	<i>Pipistrellus</i> sp.	D								
3	Roe Deer	<i>Capreolus capreolus</i>								1	

Amphibians & Reptiles

1	Marsh Frog	<i>Pelophylax cf. ridibundus</i>	✓								
2	European Tree Frog	<i>Hyla arborea</i>			3						
3	Green Toad	<i>Bufo viridis</i>			2						
4	Common Toad tadpoles	<i>Bufo bufo</i>							✓		
5	Dalmatian Wall Lizard	<i>Podarcis melisellensis</i>			3	1	2				
6	Italian Wall Lizard	<i>Podarcis sicula</i>			1	1					
7	Eastern Green Lizard	<i>Lacerta viridis</i>		1	3				1		
8	Balkan Green Lizard	<i>Lacerta trilineata</i>				1	5				
9	Horvath's Rock Lizard	<i>Lacerta horvathi</i>		4							
10	European Glass Lizard	<i>Ophisaurus apodus</i>					1				
11	Dalmatian Algyroides	<i>Algyroides nigropunctatus</i>				1	2				
12	Dice Snake	<i>Natrix tessellata</i>	1	3							

Fish

1	Danube Barbel	<i>Barbus balcanicus</i>	✓✓								
2	Common Chub	<i>Leuciscus cephalus</i>	✓✓	✓s							
3	Common Rudd	<i>Scardinius erythrophthalmus</i>		✓s							
4	Northern Pike	<i>Esox lucius</i>		2							
5	Brown Trout	<i>Salmo trutta f. fario</i>		2							

Dragonflies & Damselflies

1	Beautiful Demoiselle	<i>Calopteryx virgo</i>		✓✓							
2	Banded Demoiselle	<i>Calopteryx splendens</i>	✓	✓							
3	Common Spreadwing	<i>Lestes sponsa</i>			1						
4	Common Bluet	<i>Enallagma cyathigerum</i>		✓✓							
5	Azure Damselfly	<i>Coenagrion puella</i>		✓							
6	Blue-eye	<i>Erythromma lindenii</i>	1								
7	White-legged Damselfly	<i>Platycnemis pennipes</i>	✓	✓							
8	Blue-eyed Hawker	<i>Aeshna cf. affinis</i>					1				
9	Green-eyed Hawker	<i>Aeshna iscosceles</i>		✓							
10	Blue Emperor	<i>Anax imperator</i>	✓	✓							
11	Lessere Emperor	<i>Anax parthenope</i>	1								
12	Common Clubtail	<i>Gomphus vulgatissimus</i>			1						
13	Green-eyed Hooktail	<i>Onychogomphus forcipatus</i>		✓							
14	Blue Chaser	<i>Libellula fulva</i>		✓							
15	Keeled Skimmer	<i>Orthetrum coerulescens</i>			1	1					
16	Black-tailed Skimmer	<i>Orthetrum cancellatum</i>	1	✓							

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
17	Scarlet Darter	<i>Crocothemis erythraea</i>	2							
18	Yellow-winged Darter	<i>Sympetrum flaveolum</i>			1					
19	Red-veined Darter	<i>Sympetrum fonscolombi</i>			3					
20	Southern Darter	<i>Sympetrum meridionale</i>					1			
21	Common Darter	<i>Sympetrum striolatum</i>				1		1		

Other insects

1	Green Drake Mayfly	<i>Ephemera cf. danica</i>	1							
2	A bush cricket	<i>Polysarcus denticauda</i>		1	1					
3	A bush cricket	<i>Barbitistes yersinia</i>					✓			
4	Southern Wart-biter	<i>Decticus albifrons</i>				2				
5	Wart-biter	<i>Decticus verrucivorus</i>							1	
6	Large Banded Grasshopper	<i>Arcyptera fusca</i>		✓						
7	Egyptian Grasshopper	<i>Anacrididae aegyptum</i>				✓	1			
8	Common Pincer Grasshopper	<i>Calliptamus cf. italicus</i>				✓				
9	Violet Carpenter Bee	<i>Xylocopa cf. violacea</i>				✓				
10	A praying mantis	<i>Empusa fasciata</i>			1					
11	Hairy Shieldbug	<i>Dolycoris baccarum</i>			1					
12	Italian striped bug	<i>Graphosoma italicum</i>			✓					
13	A shieldbug	<i>Arma custos</i>						1		
14	Assassin Bug	<i>Rhinocoris iracundus</i>				1				
15	A cicada	<i>Lyristes cf. plebejus</i>				✓	1			
16	An owlfly	<i>Libelloides macaronius</i>			2		1	2		
17	An ant-lion	<i>Palpares libelloides</i>				1				
18	A green lacewing	<i>Chrysoperla sp.</i>								1
19	Stag Beetle	<i>Lucanus cervus</i>								1
20	Rose Chafer	<i>Cetonia cf. aurata</i>		1			✓✓			
21	A chafer	<i>Oxythyrea funesta</i>		✓						✓✓
22	Bee Beetle	<i>Trichius fasciatus</i>								1
23	A jewel beetle	<i>Chalcophora cf. intermedia</i>				1				
24	A firefly	<i>Luciola lusitanica</i>	✓							
25	An oil beetle	<i>Mylabris variabilis</i>			✓					
26	Great Capricorn Beetle	<i>Cerambyx cerdo</i>					2			
27	A longhorn beetle	<i>Pachytodes erraticus</i>								1
28	Scorpion Fly	<i>Panorpa spp.</i>		1						2
29	A velvet ant	<i>Dasylabris cf. maura</i>					1			
30	Mammoth Wasp	<i>Megascolia maculata</i>				1L				
31	Glow-worm	<i>Lampyrus noctiluca</i>	✓							

Arachnia

1	Oak Spider	<i>Aculepeira ceropegia</i>								1
2	An orb-weaver spider	<i>Neoscona adianta</i>						1		
3	Walnut Orb-weaver Spider	<i>Nuctenea umbratica</i>	1							
4	A crab spider	<i>Thomisus onustus</i>			1		1			
5	A jumping spider	<i>Philaeus chrysops</i>					1			
6	A wolf spider	<i>Alopecosa sp.</i>								1

Plants

1	Spruce	<i>Picea abies</i>			✓					
2	Austrian Black Pine	<i>Pinus nigra</i>			✓✓					

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
3	Downy Oak	<i>Quercus pubescens</i>			✓✓	✓✓				
4	White Willow	<i>Salix alba</i>	✓✓							
5	European Hop-hornbeam	<i>Ostrya carpinifolia</i>				✓✓	✓s			
6	Beech	<i>Fagus sylvatica</i>		✓✓						
7	Fig	<i>Ficus carica</i>				✓				
8	Old Man's Beard	<i>Clematis vitalba</i>				✓	✓✓			
9	Nottingham Catchfly	<i>Silene nutans</i>								✓
10	Bladder Campion	<i>Silene vulgaris</i>	✓✓				✓	✓		
11	Hawthorn	<i>Crataegus monogyna</i>			✓					✓
12	Wild Strawberry	<i>Fragaria vesca</i>								✓
13	Rose sp.	<i>Rosa</i> sp.								✓
14	Elmleaf Blackberry	<i>Rubus ulmifolius</i>				✓✓	✓	✓✓		
15	Tufted Vetch	<i>Vicia cracca</i>						✓✓		
16	Tuberous Pea	<i>Lathyrus</i> cf. <i>tuberosus</i>						✓✓		
17	Bird's-foot Trefoil	<i>Lotus</i> sp.						✓✓		
18	Mountain Clover	<i>Trifolium montanum</i>			✓					
19	Red Clover	<i>Trifolium pratense</i>					✓✓		✓✓	
20	White Clover	<i>Trifolium repens</i>								✓
21	A clover	<i>Trifolium rubens</i>								✓
22	Prostrate Canary Clover	<i>Dorycnium pentaphyllum</i>						✓✓	✓✓	
23	Kidney Vetch	<i>Anthyllis vulneraria</i>						✓		
24	Common Sainfoil	<i>Onobrychis viciifolia</i>			✓					
25	Field Maple	<i>Acer campestre</i>					✓			
26	Sycamore	<i>Acer pseudoplatanus</i>		✓						✓
27	Jerusalem Thorn	<i>Paliurus spina-christi</i>				✓✓		✓✓		
28	Perfoliate Alexanders	<i>Smyrniium perfoliatum</i>					1			
29	An umbellifer	<i>Bupleurum veronense</i>				✓				
30	Orlaya	<i>Orlaya grandiflora</i>		✓✓			✓s	✓✓		
31	Spring Cyclamen	<i>Cyclamen repandum</i>		✓						
32	Viper's Bugloss	<i>Echium vulgare</i>			✓					✓s
33	Wall Germander	<i>Teucrium chamaedrys</i>					✓✓			
34	Wild Basil	<i>Clinopodium vulgare</i>								✓
35	Common Sage	<i>Salvia officinalis</i>					✓			
36	Meadow Cleary	<i>Salvia pratensis</i>						✓	✓✓	
37	Dog Figwort	<i>Scrophularia canina</i>			✓					
38	Mullein sp.	<i>Verbascum</i> sp.					✓			
39	Yellow Foxglove	<i>Digitalis grandiflora</i>		✓						✓
40	A rattle	<i>Rhinanthus</i> sp.								✓s
41	Field Scabious	<i>Knautia</i> cf. <i>arvensis</i>		✓✓				✓		
42	A scabious	<i>Scabiosa</i> sp.								✓s
43	A bellflower	<i>Campanula fenestrellata</i>					✓			
44	Yarrow	<i>Achillea millefolium</i>								✓✓
45	Ox-eye	<i>Bupthalmum salicifolium</i>								✓s
46	Ox-eye Daisy	<i>Leucanthemum vulgare</i>								✓s
47	Thistle sp.	<i>Cirsium</i> sp.					✓			
48	Centaury sp.	<i>Centaurea</i> sp.			✓✓			✓	✓	
49	Orange Lily	<i>Lilium bulbiferum</i>								✓
50	Martagon Lily	<i>Lilium martagon</i>		✓						✓
51	False Helleborine	<i>Veratrum album</i>								✓s
52	Tassel Hyacinth	<i>Muscari comosum</i>			✓					
53	Sand Leek	<i>Allium scorodoprasum</i>			✓		✓s	✓✓		

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
54	Round-headed Leek	<i>Allium sphaerocephalon</i>					✓			
55	Bug Orchid	<i>Anacamptis coriophora</i>						✓		
56	Pyramidal Orchid	<i>Anacamptis pyramidalis</i>			✓			✓		
57	Helleborine sp.	<i>Epipactis</i> sp.		1				1		
58	Early Marsh Orchid	<i>Dactylorhiza incarnata</i>						✓		
59	Common Spotted Orchid	<i>Dactylorhiza fuchsii</i>							1	
60	Fragrant Orchid	<i>Gymnadenia conopsea</i>						✓	✓✓	
61	Burnt Orchid	<i>Neotinea ustulata</i>			✓				✓	
62	Bird's-nest Orchid	<i>Neottia nidus-avis</i>						✓		
63	Common Twayblade Orchid	<i>Neottia ovata</i>							5	
64	Lesser Butterfly Orchid	<i>Platanthera bifolia</i>							1	
65	Common Bee Orchid	<i>Ophrys apifera</i>			1				1	
66	Round-headed Orchid	<i>Traunsteinera globosa</i>						✓		
67	Common Quaking Grass	<i>Briza media</i>							✓✓	

Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit www.naturetrek.co.uk to sign up.

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!



Black-headed Bunting



Purple Tiger