

# Bulgaria's Dragonflies

Naturetrek Tour Report

30 June – 8 July 2012



River Clubtail (*Gomphus flavipes*)



Yellow-spotted Emeralds (*Somatochlora flavomaculata*)



Yellow-winged Darter (*Sympetrum flaveolum*)



Wallcreeper

Report compiled by Dave Smallshire  
Images provided by Dave Smallshire, except Wallcreeper by Tihomir Stephanov



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	Tihomir (Tisho) Stephanov	Local Guide
	Yordan (Dancho) Kutsarov	Local Guide

Participants:

- Andy Bissitt
- Jennifer Bower
- Kim Fleming
- Hilary Lawton
- Marion Parr
- Mike Parr
- Vaughan Patterson

## Summary:

This circuit of central and southern Bulgaria gave us a good insight into both the exceptional dragonfly fauna and abundant other wildlife of the region. After visiting rivers and streams in the Sredna Gora Mountains, we moved south-east to the River Maritsa, where River Clubtail and Green Snaketail were good finds. In the low mountains of the biodiversity-rich Eastern Rhodope, two days looking at varied habitats produced a good range of dragonflies and other insects, including the extraordinary Odalisque – a damselfly that looks rather like a dragonfly. Our next two days were spent in the higher Western Rhodope Mountains, where a select range of dragonflies were found, including large numbers of Spearhead (Northern) Bluets at their southernmost locality in the world. At the spectacular Trigrad Gorge we were treated to prolonged and close views of a Wallcreeper, while near the Greek border next day we discovered a mating pair of Yellow-spotted Emeralds, the first Bulgarian record of the species since 1970! At Rupite Hot Springs, in the already hot enough south-east of the country, we were greeted by a small group of Eleonora's Falcons, while the final climax to a superb trip was seeing Black Pennant again at one of its two known current locations in Bulgaria. The group saw the unprecedented trip total of 52 species of dragonflies, no doubt helped by lots of hot, sunny weather. Other trip totals included 76 butterflies and 125 birds, not to mention a wide range of other animals and plants that the combined talents of the group helped to find and identify.

## Day 1

Saturday 30th June

Mainly sunny and hot, maximum 29°C

After an uneventful flight from London Heathrow, we met our Bulgarian guides, Tisho and Dancho, and driver, Marin, at Sofia airport. We loaded our gear into the minibus and were soon heading east. We stopped for refreshments at a roadside shop and took our ice creams off to a nearby river and stream. Here we found Ornate Bluets, Small Bluetails, Southern and Keeled Skimmers, two Freyer's Purple Emperors in the willows and Map butterflies. We continued on to our first scheduled dragonfly site, a small stream running into the Topolnica River.

As we left the minibus a male Purple Emperor caught our attention on the rocks nearby. Down by the river we found Beautiful Demoiselles, while Dipper and an unidentified Goldenring flew past. The drier areas were adorned with myriad wildflowers and seethed with grasshoppers, bush-crickets, butterflies and day-flying moths, including Chestnut Heath, Forester and Transparent Burnet and giving us a foretaste of the abundance of insect life that was to come. At our final destination, a small, family-run hotel in the historic village of Koprivshitsa, we joined Hilary and Vaughan – who had arrived in Bulgaria a couple of days earlier – in good time to relax before a splendid Bulgarian dinner.

## Day 2

Sunday 1st July

Hot and sunny, maximum 30°C

Some of the group ventured out before breakfast, taking in the relatively cool morning air and the sense of going back a century in time. The rustic nature of Koprivshitsa was very apparent as horse-drawn carts passed by. Dippers, Grey Wagtails and a Common Sandpiper were found along the river, as were Redstart and Spotted and Pied Flycatchers in the trees, but it was the diversity of finches that stole the show. Crossbills were everywhere and Hawfinches, Bullfinches and Serins perched in roadside trees.

We had a long journey to the Eastern Rhodope today, but decided to take a new route via sites for Ornate Bluet and Balkan Goldenring, both of which we saw eventually. Picnic lunch was taken beside the large Maritza River (known as the Evros in Greece) near Mirovo, where we were greeted by a stunning male Levant Sparrowhawk being mobbed by Golden Orioles. Bee-eaters flew over but dragonflies kept our eyes to the ground. Everyone had good views of River Clubtail and Small Pincertail, but only a few saw Green Snaketail.

We stopped twice more in the afternoon near Ivanovo, first at river (where unfortunately earlier flooding had destroyed a Suslik colony) and then a small reservoir. Several new species of dragonfly were added to our list, bringing our total up to a very respectable 30 species. Highlights included our only Small Spreadwings of the trip, Common Winter Damsel, Dainty Bluet, Lesser Emperor and Downy Emerald. After dinner at the Hotel Rai in Madzharovo, we were entertained by Scops and Little Owls as we went through the log, and a Nightjar flew over.

## Day 3

Monday 2nd July

Some cloud at first, then hot and sunny, maximum 28°C

This morning we headed towards the Greek border at the Deimin Dere River, where the Bulgarian Emerald was first discovered as recently as 1999 – although we were almost certainly too late for this species. A walk up the valley took us past Ilex Hairstreaks, Sombre Tits, Red-backed Shrikes and Cirl Buntings to a wooded section of the river, over which a Honey Buzzard circled and later a Booted Eagle. Making our way carefully down the rocky banks, we positioned ourselves ready for the emeralds to show. A few emeralds took up territory in this shaded section of the river, together with Eastern Spectres, but the emeralds all proved to be Balkan, close relatives of Brilliant Emerald.

We picnicked in the shade of the road bridge, close to which we found emerging Eastern Willow Spreadwings and evidence of their earlier life stage – egg-laying scars in willow branches just upstream of the emergence area. After a brief stop to photograph a White Stork nest brim full of chicks and with Spanish Sparrows as sub-tenants, we drove on a short distance towards Gugutka. Here we first checked a tiny reservoir with lots of Marsh Frogs, Balkan Terrapins, Dainty Bluets and Small Redeyes, while Mike and Marion systematically caught and recorded the colour forms of Common Bluetails. Nearby was a small wooded stream with a constant flow of patrolling Eastern Spectres, looking for females; one was caught so that we could appreciate its attractive though complex colour scheme. Unfortunately, the Turkish Goldenrings evaded capture!

The final dragonfly site for the day was a reservoir near Zhelezhari. Here we located Blue-eyes, Robust Spreadwings, Lesser Emperor and Southern and Ruddy Darters, plus a large antlion with more than a passing resemblance to a dragonfly. We returned to Madzharovo in good time for dinner.

## Day 4

Tuesday 3rd July

Hot and sunny, maximum 30+°C

A pre-breakfast walk produced Golden Orioles, Middle Spotted and Syrian Woodpeckers and Eastern Bonelli's Warblers. We spent the first part of the morning in a spectacular valley near Dolna Kula, where Black Stork, Chukar, Rock Nuthatch and Black-eared Wheatear were seen among the rocks. Short-toed Eagle, Black-headed Bunting, Southern Skimmers, Little Tiger Blue, White-fronted Wart-biter and lots of other insects were found.

Our main destination today was the Valchi Dol reserve, near Studen Kladenetz, where we had lunch at a picnic table next to a shady stream. It was towards the end of the season for the strange Odalisque damselfly, but we managed to locate three males and a female on perches above sections of the stream that remained sunny and wet. This species is the only one in its genus and is unusual in that the wings are spread at rest and the whole of the male becomes pruinose. A few Eastern Spectres patrolled along the shadier stretches of the stream.

In the afternoon we stopped at a new site: a small reservoir near Golobradovo. A good range of dragonflies was seen, including Green-eyed Hawker – another addition to our dragonfly total, which now stood at 40 species.

To combat the heat, ice cream and cold drinks were taken at the shade of the vulture centre at Madzharovo, after which we spent a while looking up at the crags where Long-legged Buzzard, Peregrine and Griffon and Egyptian Vultures breed. All of these were seen, as were both Alpine Swifts and Crag Martins.

## Day 5

Wednesday 4th July

Hot and sunny, maximum 30°C

Today we moved from the hot Eastern Rhodope to the higher, cooler Western Rhodope Mountains. We stopped briefly at the small, well-vegetated Sestrinko Reservoir in mid-morning, where there were large numbers of skimmers and Broad Scarlets, European Pond Terrapin and a Lesser Spotted Woodpecker.

Next stop was a small braided river near Plazishte, where Tisho glimpsed a Common Clubtail, others watched a Blue-eyed Hawker at a dried up pool and Dancho found two exuviae of the latter species. Four Sombre Tits were also seen and a Balkan Emerald was caught as we prepared to board the minibus. Lunch was taken in a very shady bus shelter situated very conveniently next to a bar! Some drank while others chased the likes of Scarce Copper and Queen of Spain Fritillary; some did both!

When we reached the high Smolyan Lake it was clear that Spearhead Bluets were present in hundreds in the sedges. Several Four-spotted Chasers and Downy Emeralds were also on territory and an obliging Cardinal let our cameras almost touch it. We checked out a lower lake nearby and soon several Yellow-winged Darters were posing for the cameras. Finally, we made our way to the small Hotel Elitza in Pamporovo, situated next to a conifer forest that we would explore next morning.

## Day 6

Thursday 5th July

Mainly hot and sunny, clouding with a little light rain later; 16 - 30°C

An hour's walk through the forest before breakfast produced Firecrest, a few Crossbills and a pair of Nutcrackers. The morning was spent at the spectacular Trigrad Gorge, though we stopped briefly on the way to marvel at the aerobatics of Alpine Swifts at a close roadside colony. A walk along a side valley from the bottom of the gorge produced several butterflies of interest, including Blue-spot Hairstreak, Scarce Copper, Chapman's Blue, Poplar Admiral, Glanville Fritillary, Arran Brown, Pearly Heath, Eastern Rock Grayling and Chequered Skipper. A Broad-bordered Bee Hawk-moth joined several Humming-bird Hawk-moths hovering at thistles.

We then drove up the gorge nearly to the top and parked right next to what must be the best Wallcreeper stakeout anywhere...and had what must constitute some of the best views of a male ever obtained! Although the young had left the nest near where we stood, the male seemed very attached to the rock face right in front of us and it performed wonderfully for some ten minutes. Later it returned, flying between us at waist height and landing in the gutter in front of us! It then proceeded to dust bathe, until an approaching car caused it to run into the tunnel entrance. We waved the car down and the Wallcreeper flew out to safety. Definitely 'bird of the day'!

We drove just above the gorge to a restaurant for a lovely trout and chips lunch. Checking the adjacent meadow produced the hoped-for Apollo, plus an Ascalaphid briefly. Then we made our way back down the gorge and continued our journey to Dospat. We stopped to check a small stream near Borino to look for Balkan Goldenring: one was quickly caught and examined in detail and another two or more were seen later.

Our final stop for the day was at the Sarnena River, where the floodplain includes a reedy lake and extensive seasonal wetland. A couple of Yellow-winged Darters were seen at this regular site, and several Downy and a single Balkan Emerald were on territory along the river. An Ortolan Bunting sang nearby and our only Eastern Short-tailed Blue and Small Pearl-bordered Fritillaries of the trip were seen here. We arrived at Dabrash Hotel in good time for a hearty dinner and a good sample of the local beverages.

## Day 7

Friday 6th July

Very hot and sunny, with some clouds in late afternoon; maximum 36°C

A walk around the hotel grounds before breakfast produced both Sombre and Crested Tits, and then we continued our journey westwards towards the Pirin Mountains. A short stop at a roadside stream and pond near Satovscha was productive, yielding Blue Hawker and both Balkan and Sombre Goldenrings. The latter, perched nicely for all to see, was our only confirmed sighting during the tour.

We stopped again for the latter part of the morning to look at some flooded gravel workings stocked with fish near the Mesta River. Green-eyed Hawker, Downy Emerald and lots of Broad Scarlets were notable among a range of common dragonflies, but pride of place went to Blue Chasers and a Common Clubtail. Little Bitterns, Great Reed Warblers and Balkan Green Lizard were also seen.

We arrived at Papaz Tchair, Bulgaria's largest area of peat bog, in time for lunch. We passed orchids and other colourful flowers on the way down to a stream where Balkan Goldenring was flying. Nettle Tree Butterfly, Ripart's Anomalous Blue and Nutcrackers were also seen. Next stop was the Pirinska Bistritza River near Katuntzi. Walking down to the small stream that has in the past held goldenrings, we were thwarted by cold, cloudy and deep water pouring over the site – clearly a result of some heavy rain up in the Pirin range. After a short paddle, Tisho and Dancho returned with both male and female of the delightful Banded Darter.

Our final stop on the way to Melnik was a new venue for the tour, further along the Pirinska Bistritza River and very close to the Greek border at Novo Hodzhovo. The track down to the river proved too rough for the minibus, so we walked the last part. Small Pincertails, Balkan Goldenrings and Eastern Spectres were much in evidence and Common (or possibly Turkish?) Clubtails and Blue Chasers were also seen. However, the biggest surprise came when Tisho and Dancho found a mating pair of Yellow-spotted Emeralds – the first Bulgarian record of the species since 1970. In addition to this, they also provided us with the day's 30<sup>th</sup> dragonfly species and the 50<sup>th</sup> for the trip – beating the record for all previous dragonfly tours in Bulgaria and probably hard to beat anywhere in Europe!

We arrived in Melnik in good time for a splendid outdoor dinner at the lovely Hotel Boliarka, which was enlivened by the appearance of a Kotschy's Gecko. Some of us we walked to the first dark area at the edge of town, but failed to find any Fireflies. Perhaps extending the town's lighting has seen them off?

## Day 8

Saturday 7th July

Very hot and sunny, cloudier in afternoon with brief light rain; maximum 37°C

A pre-breakfast walk in the cool morning air produced Black-eared Wheatear, Cirl Buntings and an immature Subalpine Warbler. The morning was spent at Rupite Hot Springs, via a long diversion to avoid repairs to the flood-damaged Struma River bridge. We were greeted by five Eleonora's Falcons in the air together and later we saw Short-toed Eagle, Long-legged Buzzard and Hobby. We were surprised to see a Red-veined Darter egg-laying into the very hot pools, close to bathers coated in supposedly-therapeutic mud.

Further on, where the water was cooler, Southern Skimmers and Broad Scarlets accompanying dozens of Blue Featherlegs. A Blue-eyed Hawker flew around briefly, while Marsh Frogs and a European Pond Terrapin skulked around looking for potential prey. Returning to the minibus, we found Little Tiger Blue, Eastern Bath White, Masked Shrike and a family of Eastern Olivaceous Warblers.

After lunch and cold drinks back at the hotel, we returned to the Struma Valley near General Todorov. A short cross-country drive brought us to a larger flooded gravel pit where Black Pennants were found in 2011. We were met by lots of Tree Frogs and phenomenal numbers of Scarlet Darters, which rose in clouds from the emergent vegetation and swarmed in hundreds over the water and well up into the sky! When news came that a male Black Pennant was on the path ahead, our pace around the lake hastened somewhat. It was indeed a mature male, soon surrounded by cameras and nets.

Two Calandra Larks were seen and when Tisho went back to check a redeye that didn't look quite right, he found (and caught) a Large Redeye – our 52<sup>nd</sup> species! Some nearby flooded gravel workings proved a little disappointing, in that we failed to find Spotted Darter. However, we did find a few newly-emerged Common Winter Damsels, Eastern Willow Spreadwings and a Banded Darter, but then some large drops of rain began to fall. Finally, as rain threatened again, we returned to Melnik for some souvenir hunting and to begin packing, as sadly this was our last evening in Bulgaria. We were, however, elated at our achievements and enjoyed another good meal and plenty of liquid refreshment. What a splendid final full day in this wonderful country!

## Day 9

Sunday 8th July

Hot and sunny after a cool start; maximum 30+°C

We had an early breakfast in order to give us time in the Kresna Gorge biodiversity hot-spot on our return to Sofia. After gathering for a group photograph, we searched around the bridge over the Struma River, finding Small Pincertails and a Common Clubtail, plus Common Gliders and Balkan Marbled White. Although she didn't realise it at the time, Hilary also photographed a huge Saga bush-cricket, one of Europe's largest insects.

Continuing the final leg of our journey, we grabbed some lunch at a fuel station on the edge of Sofia before arriving in perfect time at the airport, where we said goodbye to Tisho and Dancho. We sailed effortlessly through check-in and security and breezed through Terminal 5 at Heathrow before bidding our final farewells.

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## Species Lists

## Dragonflies

	Common Name	Scientific Name	June/July								
			30	1	2	3	4	5	6	7	8
1	Beautiful Demoiselle	<i>Calopteryx virgo</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Banded Demoiselle	<i>Calopteryx splendens</i>		✓	✓	✓	✓	✓	✓	✓	✓
3	Odalisque	<i>Epallage fatime</i>				✓					
4	Eastern Willow Spreadwing	<i>Chalcolestes parvidens</i>			✓					✓	
5	Migrant Spreadwing (Southern Emerald Damselfly)	<i>Lestes barbarus</i>	✓		✓	✓			✓		
6	Robust Spreadwing (Scarce Emerald Damselfly)	<i>Lestes dryas</i>			✓		✓	✓	✓		
7	Small Spreadwing	<i>Lestes virens</i>		✓		✓					
8	Common Winter Damsel	<i>Sympecma fusca</i>		✓	✓					✓	
9	Spearhead (Northern) Bluet	<i>Coenagrion hastulatum</i>					✓				
10	Ornate Bluet	<i>Coenagrion ornatum</i>	✓	✓							
11	Azure Bluet	<i>Coenagrion puella</i>	✓	✓	✓	✓	✓	✓	✓		
12	Dainty Bluet	<i>Coenagrion scitulum</i>		✓	✓		✓		✓		
13	Common Bluet	<i>Enallagma cyathigerum</i>		✓	✓		✓			✓	
14	Large Redeye	<i>Erythromma najas</i>								✓	
15	Small Redeye	<i>Erythromma viridulum</i>		✓	✓	✓	✓		✓	✓	
16	Blue-eye	<i>Erythromma lindenii</i>		✓	✓	✓	✓			✓	
17	Common Bluetail	<i>Ischnura elegans</i>		✓	✓	✓	✓	✓	✓	✓	
18	Small (Scarce) Bluetail	<i>Ischnura pumilio</i>	✓	✓	✓	✓	✓				
19	Large Red Damsel	<i>Pyrrhosoma nymphula</i>	✓	✓			✓	✓	✓		
20	Blue Featherleg (White-legged Damselfly)	<i>Platycnemis pennipes</i>		✓	✓	✓	✓	✓	✓	✓	✓
21	Blue-eyed (Southern Migrant) Hawker	<i>Aeshna affinis</i>					✓	✓		✓	
22	Blue (Southern) Hawker	<i>Aeshna cyanea</i>							✓	✓	
23	Green-eyed (Norfolk) Hawker	<i>Aeshna isosceles</i>				✓		✓	✓	✓	
24	Migrant Hawker	<i>Aeshna mixta</i>						✓			
25	Blue Emperor	<i>Anax imperator</i>		✓	✓	✓	✓		✓	✓	
26	Lesser Emperor	<i>Anax parthenope</i>		✓	✓	✓			✓	✓	
27	Eastern Spectre	<i>Caliaeschna microstigma</i>		✓	✓	✓	✓		✓		
28	Common Clubtail	<i>Gomphus vulgatissimus</i>					✓		✓		✓
29	River Clubtail	<i>Gomphus flavipes</i>		✓							
30	Small Pincertail	<i>Onychogomphus forcipatus</i>	✓	✓	✓	✓	✓		✓	✓	✓
31	Green Snaketail	<i>Ophiogomphus cecilia</i>		✓							
32	Sombre Goldenring	<i>Cordulegaster bidentata</i>	?						✓		
33	Balkan Goldenring	<i>Cordulegaster heros</i>		✓				✓	✓		
34	Turkish Goldenring	<i>Cordulegaster picta</i>			✓						
35	Downy Emerald	<i>Cordulia aenea</i>		✓			✓	✓	✓		
36	Yellow-spotted Emerald	<i>Somatochlora flavomaculata</i>							✓		
37	Balkan Emerald	<i>Somatochlora meridionalis</i>			✓		✓	✓			
38	Broad Scarlet (Darter)	<i>Crocothemis erythraea</i>		✓	✓	✓	✓		✓	✓	
39	Blue (Scarce) Chaser	<i>Libellula fulva</i>							✓		
40	Broad-bodied Chaser	<i>Libellula depressa</i>	✓	✓	✓	✓	✓	✓	✓		
41	Four-spotted Chaser	<i>Libellula quadrimaculata</i>					✓	✓			
42	White-tailed Skimmer	<i>Orthetrum albistylum</i>		✓	✓	✓	✓			✓	
43	Southern Skimmer	<i>Orthetrum brunneum</i>	✓	✓	✓	✓	✓		✓	✓	
44	Black-tailed Skimmer	<i>Orthetrum cancellatum</i>			✓	✓	✓		✓	✓	
45	Keeled Skimmer	<i>Orthetrum coerulescens</i>	✓	✓					✓	✓	
46	Black Pennant	<i>Selysiothemis nigra</i>								✓	
47	Yellow-winged Darter	<i>Sympetrum flaveolum</i>					✓	✓			

	Common Name	Scientific Name	June/July									
			30	1	2	3	4	5	6	7	8	
48	Red-veined Darter	<i>Sympetrum fonscolombii</i>		✓	✓	✓	✓			✓	✓	
49	Southern Darter	<i>Sympetrum meridionale</i>			✓	✓						✓
50	Banded Darter	<i>Sympetrum pedemontanum</i>									✓	✓
51	Ruddy Darter	<i>Sympetrum sanguineum</i>			✓			✓	✓	✓	✓	
52	Common Darter	<i>Sympetrum striolatum</i>			✓							✓

## Butterflies (L = larva)

	Common name	Scientific name	June/July									
			30	1	2	3	4	5	6	7	8	
1	Swallowtail	<i>Papilio machaon</i>	L	L						✓	✓	
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Apollo	<i>Parnassius Apollo</i>							✓			
4	Large White	<i>Pieris brassicae</i>		✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Black-veined White	<i>Aporia crataegi</i>	✓	✓	✓		✓	✓	✓			
6	Small or Southern Small White	<i>Artogeia rapae/manii</i>			✓			✓	✓	✓	✓	
7	Eastern Bath White	<i>Pontia edusa</i>		✓		✓				✓	✓	
8	Orange Tip	<i>Anthocharis cardamines</i>							✓			
9	Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Brimstone	<i>Gonepteryx rhamni</i>							✓	✓		
11	Wood White sp	<i>Leptidea sp</i>		✓		✓	✓	✓	✓	✓		
12	Ilex Hairstreak	<i>Satyrium ilicis</i>			✓							
13	Blue-spot Hairstreak	<i>Satyrium spini</i>							✓			
14	Small Copper	<i>Lycaena phlaeas</i>			✓	✓						✓
15	Large Copper	<i>Lycaena dispar</i>	✓	✓								
16	Sooty Copper	<i>Lycaena tityrus</i>		✓								✓
17	Purple-shot Copper	<i>Lycaena alciphron</i>								✓		
18	Lesser Fiery Copper	<i>Lycaena thersamon</i>			✓							
19	Balkan Copper	<i>Lycaena candens</i>					✓	✓				
20	Scarce Copper	<i>Lycaena vigaureae</i>					✓	✓	✓			
21	Little Tiger Blue	<i>Tarucus balkanicus</i>				✓						✓
22	Short-tailed Blue	<i>Cupido argiades</i>										✓
23	Eastern Short-tailed Blue	<i>Cupido decororatus</i>							✓			
?	Alcon/Large Blue	<i>Maculinea alcon/arion</i>							?			
?	Iolas Blue	<i>Iolana iolas</i>								?		
24	Silver-studded/Idas Blue	<i>Plebejus argus/idas</i>		✓	✓	✓		✓	✓			
25	Brown Argus	<i>Aricia agestis</i>	✓	✓	✓	✓		✓	✓	✓	✓	✓
26	Chapman's Blue	<i>Agrodiaetus thersites</i>						✓				
27	Anomalous Blue	<i>Agrodiaetus admetus</i>			✓							
28	Ripart's Anomalous Blue	<i>Agrodiaetus ripartii</i>								✓		
29	Adonis Blue	<i>Lysandra bellargus</i>				✓						
30	Common Blue	<i>Polyommatus icarus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	Nettle-tree Butterfly	<i>Libythea celtis</i>								✓		
32	Purple Emperor	<i>Apatura iris</i>	✓									
33	Poplar Admiral	<i>Limenitis populi</i>						✓				
34	Freyer's Purple Emperor	<i>Apatura metis</i>	✓									
35	Southern White Admiral	<i>Limenitis reducta</i>			✓	✓	✓			✓	✓	
36	White Admiral	<i>Limenitis camilla</i>						✓				
37	Common Glider	<i>Neptis rivularis</i>										✓

	Common name	Scientific name	June/July								
			30	1	2	3	4	5	6	7	8
38	Large Tortoiseshell	<i>Nymphalis polychloros</i>			✓			✓			
39	Peacock	<i>Inachis io</i>		✓	✓				✓		
40	Red Admiral	<i>Vanessa atalanta</i>							✓		
41	Painted Lady	<i>Vanessa cardui</i>		✓	✓		✓	✓	✓		
42	Comma	<i>Polygonum c-album</i>		✓	✓	✓	✓	✓	✓		✓
43	Map Butterfly	<i>Araschnia levana</i>	✓	✓					✓		
44	Cardinal	<i>Argynnis pandora</i>				✓	✓	✓	✓		
45	Silver-washed Fritillary	<i>Argynnis paphia</i>		✓	✓	✓	✓	✓	✓		
46	Dark Green Fritillary	<i>Argynnis aglaja</i>			✓						
47	Queen of Spain Fritillary	<i>Issoria lathonia</i>	✓	✓	✓	✓	✓	✓	✓		
48	Marbled Fritillary	<i>Brenthis daphne</i>	✓	✓	✓	✓			✓		
49	Small Pearl-bordered Fritillary	<i>Clossinia selene</i>						✓			
50	Glanville Fritillary	<i>Melitaea cinxia</i>						✓			
51	Eastern Knapweed Fritillary	<i>Melitaea telona</i>				✓	✓				
52	Spotted Fritillary	<i>Melitaea didyma</i>	✓	✓	✓				✓	✓	✓
53	Heath Fritillary	<i>Melitaea athalia</i>	✓				✓		✓		
54	Marbled White	<i>Melanargia galathea</i>	✓	✓	✓	✓	✓	✓	✓	✓	
55	Balkan Marbled White	<i>Melanargia larissa</i>									✓
56	Eastern Rock Grayling	<i>Hipparchia syriaca</i>						✓			
57	Great Banded Grayling	<i>Kanetisa circe</i>		✓	✓	✓	✓	✓	✓	✓	
58	Arran Brown	<i>Erebia ligea</i>						✓			
59	Ringlet	<i>Aphantopus hyperantus</i>	✓	✓				✓	✓		
60	Gatekeeper	<i>Pyronia tithonus</i>							✓	✓	
61	Bright-eyed Ringlet	<i>Erabia oeme</i>					✓				
62	Meadow Brown	<i>Maniola jurtina</i>	✓	✓	✓	✓	✓	✓	✓	✓	
63	Small Heath	<i>Coenonympha pamphilus</i>		✓	✓		✓			✓	
64	Pearly Heath	<i>Coenonympha arcania</i>		✓	✓			✓	✓		
65	Chestnut Heath	<i>Coenonympha glycerion</i>	✓				✓	✓			
66	Speckled Wood	<i>Pararge aegeria</i>			✓			✓			
67	Wall Brown	<i>Lasiommata megera</i>								✓	✓
68	Large Wall Brown	<i>Lasiommata maera</i>				✓	✓	✓	✓	✓	
69	Grizzled Skipper	<i>Pyrgus malvae</i>							✓		
?	Sage Skipper	<i>Muschampia proto</i>									?
70	Oberthür's Gr. Skipper	<i>Pyrgus armoricanus</i>			✓						
71	Mallow Skipper	<i>Carcharodus alceae</i>	✓	?	?						
?	Lulworth Skipper	<i>Thymelicus acteon</i>			?						
72	Dingy Skipper	<i>Erynnis tages</i>							✓		
73	Chequered Skipper	<i>Carterocephalus palaemon</i>						✓			
74	Essex Skipper	<i>Thymelicus lineola</i>						✓		?	
75	Small Skipper	<i>Thymelicus sylvestris</i>	✓	✓	✓		✓		✓	?	
76	Large Skipper	<i>Ochlodes venatus</i>	✓	✓			✓	✓	✓	✓	

## Moths

	Common name	Scientific name	June/July								
			30	1	2	3	4	5	6	7	8
1	Forester	<i>Adscita statices</i>	✓					✓			
2	A small forester	<i>Adscita albenica</i>			✓		✓				
3	Nine-spotted	<i>Amata phegea</i>		✓	✓		✓		✓		

	Common name	Scientific name	June/July								
			30	1	2	3	4	5	6	7	8
4	Cream-spot Tiger Moth	<i>Arctia epicalia</i>						✓	✓		
5	Broad-bordered Bee Hawk-moth	<i>Hemaris fuciformis</i>						✓			
6	Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>	✓		✓	✓	✓	✓	✓	✓	
7	Chimney Sweeper	<i>Odezia atrata</i>					✓	✓			
8	Black-veined Moth	<i>Siona lineata</i>					✓	✓			
9	Five-spotted Burnet	<i>Zygaena trifolii</i>					✓	✓	✓		
10	Six-spotted Burnet	<i>Zygaena filipenulae</i>	✓	✓				✓			
11	Transparent Burnet	<i>Zygaena purpuralis</i>	✓					✓			
12	Spotted Sulphur	<i>Emmelia trabealis</i>									✓
13	Gypsy Moth	<i>Lymantria dispar</i>		✓		✓					
14	Common Emerald	<i>Hemithea aestivaria</i>				✓					
15	Purple Treble-bar	<i>Aplocera praeformata</i>						✓			
16	Clouded Border	<i>Lomaspilis marginata</i>						✓			
17	Garden Carpet	<i>Xanthorhoe fluctuate</i>						✓			
18	Geometrician	<i>Prodotis stolida</i>							✓		
19	Red Underwing (sp)	<i>Catocala</i> sp.									✓

## Birds (H = heard only)

	Common Name	Scientific Name	June/July								
			30	1	2	3	4	5	6	7	8
1	Little Grebe	<i>Tachybaptus ruficollis</i>		✓		H	✓				✓
2	Cormorant	<i>Phalacrocorax carbo</i>			✓	✓			✓		
3	Little Bittern	<i>Ixobrychus minutus</i>							✓	H	
4	Night Heron	<i>Nycticorax nycticorax</i>		✓							
5	Little Egret	<i>Egretta garzetta</i>		✓							
6	Grey Heron	<i>Ardea cinerea</i>				✓					
7	White Stork	<i>Ciconia ciconia</i>	✓	✓	✓	✓	✓		✓	✓	✓
8	Black Stork	<i>Ciconia nigra</i>		✓	✓	✓	✓				✓
9	Mallard	<i>Anas platyrhynchos</i>									✓
10	Griffon Vulture	<i>Gyps fulvus</i>			✓	✓					
11	Egyptian Vulture	<i>Neophron percnopterus</i>			✓	✓					
12	Black Kite	<i>Milvus migrans</i>			✓						
13	Short-toed Eagle	<i>Circaetus gallicus</i>		✓	✓	✓					✓
14	Marsh Harrier	<i>Circus aeruginosus</i>									✓
15	Sparrowhawk	<i>Accipiter nisus</i>							✓	✓	
16	Levant Sparrowhawk	<i>Accipiter brevipes</i>		✓		✓					
17	Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓	✓		✓	✓	✓	✓
18	Long-legged Buzzard	<i>Buteo rufinus</i>		✓	✓	✓			✓	✓	
19	Honey Buzzard	<i>Pernis apivorus</i>			✓	✓					✓
20	Booted Eagle	<i>Hieraetus pennatus</i>			✓	✓					✓
21	Peregrine Falcon	<i>Falco peregrinus</i>				✓					
22	Eleonora's Falcon	<i>Falco eleonora</i>									✓
23	Hobby	<i>Falco subbuteo</i>				✓			✓	✓	
24	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓		✓		✓	✓		✓
25	Quail	<i>Coturnix coturnix</i>		H		✓					
26	Chukar	<i>Alectoris chukar</i>				✓					
27	Moorhen	<i>Gallinula chloropus</i>				✓	✓		✓	✓	
28	Black-winged Stilt	<i>Himantopus himantopus</i>		✓							

	Common Name	Scientific Name	June/July								
			30	1	2	3	4	5	6	7	8
29	Little Ringed Plover	<i>Charadrius dubius</i>		✓		H			✓	✓	
30	Green Sandpiper	<i>Tringa ochropus</i>		✓							
31	Common Sandpiper	<i>Actitis hypoleucos</i>		✓		H				✓	
32	Black-headed Gull	<i>Chroicocephalus ridibundus</i>							✓		
33	Yellow-legged Gull	<i>Larus michahellis</i>		✓							
34	Rock Dove/Feral Pigeon	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
35	Wood Pigeon	<i>Columba palumbus</i>		✓		✓			✓		✓
36	Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓		✓	✓	✓	✓	✓
37	Turtle Dove	<i>Streptopelia turtur</i>		✓	✓	✓	✓		✓	✓	
38	Little Owl	<i>Athene noctua</i>		✓	✓	✓	✓				
39	Scops Owl	<i>Otus scops</i>		✓	✓	✓	H		H		
40	Tawny Owl	<i>Strix aluco</i>			✓						
41	Nightjar	<i>Caprimulgus europaeus</i>		✓				✓			
42	Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓		✓	✓
43	Pallid Swift	<i>Apus pallidus</i>		✓			✓		✓		
44	Alpine Swift	<i>Apus melba</i>				✓		✓			
45	Kingfisher	<i>Alcedo atthis</i>		✓					H		
46	Hoopoe	<i>Upupa epops</i>		✓		✓	✓		✓		
47	Bee-eater	<i>Merops apiaster</i>		✓	✓	✓	✓		✓	✓	✓
48	Roller	<i>Coracias garrulus</i>		✓		✓				✓	
49	Green Woodpecker	<i>Picus viridis</i>		✓	✓	✓		H	H	✓	
50	Syrian Woodpecker	<i>Dendrocopos syriacus</i>				✓	✓		✓	H	
51	Great Spotted Woodpecker	<i>Dendrocopos major</i>		✓		✓		H		✓	
52	Middle Spotted Woodpecker	<i>Dendrocopos medius</i>				✓	✓				
53	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>					✓			✓	H
54	Woodlark	<i>Lullula arborea</i>		✓	✓						
55	Crested Lark	<i>Galerida cristata</i>		✓	✓		✓		✓		
56	Calandra Lark	<i>Melanocorypha calandra</i>								✓	
57	Sand Martin	<i>Riparia riparia</i>							✓		
58	House Martin	<i>Delichon urbica</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
59	Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
60	Red-rumped Swallow	<i>Hirundo daurica</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
61	Crag Martin	<i>Ptyonoprogne rupestris</i>			✓	✓	✓	✓	✓	✓	✓
62	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓		✓	✓	✓	✓
63	Grey Wagtail	<i>Motacilla cinerea</i>	✓	✓	✓			✓	✓	✓	
64	Black-headed Wagtail	<i>Motacilla flava fledgegg</i>					✓				
65	Dunnock	<i>Prunella modularis</i>							✓		
66	Nightingale	<i>Luscinia megarhynchos</i>		✓	H	H	H	H	✓	H	H
67	Robin	<i>Erithacus rubecula</i>					H	✓	H	✓	
68	Stonechat	<i>Saxicola torquata</i>	✓								
69	Redstart	<i>Phoenicurus phoenicurus</i>		✓							
70	Black Redstart	<i>Phoenicurus ochruros</i>	✓	✓			✓	✓	✓		
71	Black-eared Wheatear	<i>Oenanthe hispanica</i>				✓				✓	
72	Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
73	Song Thrush	<i>Turdus philomelos</i>		✓		✓		✓	✓	✓	
74	Mistle Thrush	<i>Turdus viscivorus</i>		✓				✓	✓		
75	Cetti's Warbler	<i>Cettia cetti</i>								H	
76	Reed Warbler	<i>Acrocephalus scirpaceous</i>							H		

	Common Name	Scientific Name	June/July								
			30	1	2	3	4	5	6	7	8
77	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>			H				✓	✓	
78	Eastern Olivaceous Warbler	<i>Hippolais elaeica</i>		✓		H			✓	✓	
79	Subalpine Warbler	<i>Sylvia cantillans</i>								✓	
80	Blackcap	<i>Sylvia atricapilla</i>	H	H				✓	✓	✓	
81	Chiffchaff	<i>Phylloscopus collybita</i>		H			H	H	H	✓	
82	Eastern Bonelli's Warbler	<i>Phylloscopus orientalis</i>				✓	✓		✓		
83	Goldcrest	<i>Regulus regulus</i>		✓							
84	Firecrest	<i>Regulus ignicapillus</i>					H	✓	✓		
85	Spotted Flycatcher	<i>Muscicapa striata</i>		✓	✓		✓		✓		
86	Pied Flycatcher	<i>Ficedula hypoleuca</i>		✓					✓		
87	Sombre Tit	<i>Poecile lugubris</i>			✓		✓		✓		
88	Marsh Tit	<i>Poecile palustris</i>		✓				✓	✓	✓	
89	Coal Tit	<i>Parus ater</i>		✓			H	✓	✓		
90	Great Tit	<i>Parus major</i>	✓	✓	✓	✓	✓	✓	✓	✓	
91	Blue Tit	<i>Cyanistes caeruleus</i>		✓		✓	✓				
92	Rock Nuthatch	<i>Sitta neumayer</i>				✓					
93	Nuthatch	<i>Sitta europaea</i>		H							
94	Wallcreeper	<i>Trichodroma muraria</i>						✓			
95	Common Treecreeper	<i>Certhia familiaris</i>							H		
96	Short-toed Treecreeper	<i>Certhia brachydactyla</i>		H		H	✓				
97	Wren	<i>Troglodytes troglodytes</i>						H	H	H	
98	Dipper	<i>Cinclus cinclus</i>	✓	✓				✓			
99	Lesser Grey Shrike	<i>Lanius minor</i>				✓	✓				
100	Woodchat Shrike	<i>Lanius senator</i>	✓	✓	✓				✓	✓	✓
101	Masked Shrike	<i>Lanius nubicus</i>								✓	
102	Red-backed Shrike	<i>Lanius collurio</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
103	Jay	<i>Garrulus glandarius</i>	✓	✓	✓	✓	✓	✓	✓	✓	
104	Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
105	Nutcracker	<i>Nucifraga caryocatactes</i>					✓	✓	✓		
106	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓		
107	Jackdaw	<i>Corvus monedula</i>				✓				✓	
108	Raven	<i>Corvus corax</i>		H	✓		✓	✓		✓	H
109	Golden Oriole	<i>Oriolus oriolus</i>	H	✓	✓	✓	✓			✓	✓
110	Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓	✓			✓	✓
111	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
112	Spanish Sparrow	<i>Passer hispaniolensis</i>		✓	✓	✓	✓		✓	✓	
113	Tree Sparrow	<i>Passer montanus</i>	✓	✓	✓	✓			✓	✓	
114	Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
115	Serin	<i>Serinus serinus</i>		✓				✓	✓		
116	Goldfinch	<i>Carduelis carduelis</i>				✓					
117	Greenfinch	<i>Carduelis chloris</i>	✓	✓	✓	✓	✓		✓	✓	
118	Bullfinch	<i>Pyrrhula pyrrhula</i>		✓			H		✓		
119	Hawfinch	<i>C. coccothraustes</i>		✓	✓	✓	✓	✓			
120	Crossbill	<i>Loxia curvirostra</i>	H	✓				✓	✓		
121	Corn Bunting	<i>Miliaria calandra</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
122	Rock Bunting	<i>Emberiza cia</i>				✓					
123	Cirl Bunting	<i>Emberiza cirlus</i>		H	✓	✓			H	✓	
124	Yellowhammer	<i>Emberiza citrinella</i>					H		✓		
125	Ortolan Bunting	<i>Emberiza hortulana</i>						H			

	Common Name	Scientific Name	June/July								
			30	1	2	3	4	5	6	7	8
126	Black-headed Bunting	<i>Emberiza melanocephala</i>		H		✓	✓		✓	✓	

## Mammals

(Recordings and identification by Vaughan Patterson)

Common Name	Scientific Name	June/July								
		30	1	2	3	4	5	6	7	8
Myotis bat sp.	<i>Myotis daubentonii / emarginatus / alcaethoe</i>					✓	✓	✓		
Common Pipistrelle	<i>Pipistrellus pipistrellus</i>					✓		✓		
Nathusius' or Kuhl's Pipistrelle	<i>Pipistrellus nathusii / kuhlii</i>			✓				✓		
Greater Noctule	<i>Nyctalus lasiopterus</i>					✓				
Serotine	<i>Eptesicus serotinus</i>						✓			
Beech Marten	<i>Martes foina</i>		✓							

## Reptiles and Amphibians

(H = heard only)

Common Name	Scientific Name	June/July								
		30	1	2	3	4	5	6	7	8
Common Toad	<i>Bufo bufo</i>					✓	✓			
Green Toad	<i>Bufo viridis</i>		✓	✓	✓					
Yellow-bellied Toad	<i>Bombina variegata</i>	✓	✓	✓						
Common Tree Frog	<i>Hyla arborea</i>						H	✓		
Common Frog	<i>Rana temporaria</i>					✓	✓			
Marsh Frog	<i>Rana ridibunda</i>	H	✓	✓	✓	✓	✓	✓	✓	H
Agile Frog	<i>Rana dalmatina</i>			✓			✓			
Hermann's Tortoise	<i>Eurotestudo hermanni</i>			✓	✓		✓	✓		
Spur-thighed Tortoise	<i>Testudo graeca</i>				✓	✓				
European Pond Terrapin	<i>Emys orbicularis</i>					✓		✓		
Balkan Pond Terrapin	<i>Mauremys rivulata</i>			✓						
Green Lizard	<i>Lacerta viridis</i>		✓	✓			✓	✓		
Balkan Green Lizard	<i>Lacerta trilineata</i>						✓			
Common Wall Lizard	<i>Podarcis muralis</i>	✓				✓				
Erhart's Wall Lizard	<i>Podarcis erhardii</i>							✓		
Kotschy's Gecko	<i>Mediodactylus kotschyi</i>						✓			
Large Whip Snake	<i>Dolichophis caspius</i>		?							
Dice Snake	<i>Natrix tessellata</i>				✓					

## Miscellaneous invertebrates (H = Heard only; La = Larvae)

Common Name	Scientific Name	June/July								
		30	1	2	3	4	5	6	7	8
Mayfly spp.	Ephemeroptera	✓								
Stonefly sp.	Plecoptera	✓				✓				
Blue-winged Grasshopper	<i>Oedipoda coeruleescens</i>									✓
Red-winged Grasshopper	<i>Oedipoda germanica</i>							✓	✓	
Slant-faced Grasshopper	<i>Acrida ungarica</i>		✓						✓	
A saw-tailed bush-cricket	<i>Barbitistes serricauda</i>	✓		✓	✓					✓
Speckled Bush-cricket	<i>Leptophyes punctatissima</i>						✓			
Great Green Bush-cricket	<i>Tettigonia viridissima</i>	✓	✓	✓		✓			✓	
Wartbiter	<i>Decticus verrucivorus</i>	✓	H							
White-fronted Wartbiter	<i>Decticus albifrons</i>				✓			✓	✓	

Common Name	Scientific Name	June/July									
		30	1	2	3	4	5	6	7	8	
Field cricket sp.	<i>Gryllus sp.</i>	H					H				
Marsh Cricket	<i>Pteronemobius heydenii</i>	H	H			H			H		
Cockroach sp.	Blattodea						✓				
Minstrel Bug	<i>Graphosama lineatum</i>		✓	✓				✓	✓	✓	
Water Cricket	<i>Velia caprai</i>							✓			
Cicada sp(p).	Cicadidae			✓	H				H	✓	
Small cicada sp.	Cicadidae								✓		
Firebug	<i>Pyrrhocoris apterus</i>		✓								
Large ant-lion	<i>Palpares libelluloides</i>			✓					✓		
An ant-lion	<i>Euroleon nostras</i>	✓	✓						✓		
An Ascalaphid (Owl-fly)	<i>Libelloides macaronius</i>						✓				
Scorpion fly sp.	Mecoptera						✓				
Mosquito spp.	Culicidae		✓	✓	✓	✓	✓				
A fly sp.	<i>Anthrax anthrax</i>		✓								
Bee-fly spp.	Bombyliidae				✓		✓		✓		
Robber-fly spp.	Asilidae		✓		✓	✓		✓		✓	
Mammoth Wasp	<i>Scolia flavifrons</i>		✓								
Paper wasp sp.	<i>Polistes sp.</i>				✓						
Hornet	<i>Vespa crabro</i>			✓		✓					
Violet Carpenter Bee	<i>Xylocopa violacea</i>		✓			✓		✓	✓		
Tiger beetle sp.	<i>Cicindela sp.</i>						✓				
Stag Beetle	<i>Lucanus cervus</i>			✓					✓		
Pine Chafer	<i>Polyphylla fullo</i>		✓								
Bee Beetle	<i>Geotrupes stercorarius</i>						✓				
Rose Chafer	<i>Cetonia aurata</i>	✓	✓	✓	✓	✓	✓	✓	✓		
A Clerid beetle	<i>Trichodes alvearius</i>							✓	✓		
Musk Beetle	<i>Aromia moschata</i>		✓								
Longhorn beetle sp(p).	Cerambycidae				✓		✓				
Colorado Beetle	<i>Leptinotarsa decemlineata</i>			✓			La				
Tick sp.	<i>Ixodes sp.</i>							✓			
Wasp Spider	<i>Argiope bruennichi</i>	✓	✓	✓					✓		
Daddy-long-legs spider	<i>Pholcus (phalangioides?)</i>			✓	✓						
Crab spider sp(p).	Thomisidae						✓				
Roman Snail	<i>Helix pomatia</i>	✓					✓	✓			
A freshwater crab	<i>Potamon ibericum</i>			✓		✓					
Stone Crayfish	<i>Austropotamobius torrentium</i>					✓					

## Higher Plants

A small selection of noteworthy species, many of which could not be identified to species (with thanks to Marion Parr and Jennifer Bower).

Bladder Campion	<i>Silene vulgaris</i>
Broad-leaved Glaucous Spurge	<i>Euphorbia myrsinites</i>
Camomile	<i>Anthemis (punctata?)</i>
Carduus sp.	<i>Carduus sp.</i>
Carthusian Pink	<i>Dianthus carthusianorum</i>
Chicory	<i>Cichorium intybus</i>



Clary	<i>Salvia sclarea</i>
Common Dodder	<i>Cuscuta epithymum</i>
Common Rock-rose	<i>Helianthemum nummularium</i>
Dog Rose	<i>Rosa canina</i>
Dogwood	<i>Cornus</i> sp.
Dropwort	<i>Filipendula vulgaris</i>
Dwarf Elder	<i>Sambucus ebulis</i>
Eastern Star Clover	<i>Trifolium (dasyurum?)</i>
Elecampane	<i>Inula helenium</i>
False acacia	<i>Robinia pseudacacia</i>
Field Eryngo	<i>Eryngium campestre</i>
Field Scabious	<i>Knautia arvensis</i>
Figwort sp.	<i>Scrophularia</i> sp.
Germander	<i>Teucrium chamaedrys</i>
Globe Thistle	<i>Echinops ritro</i>
Goat's-beard	<i>Tragopogon pratensis</i>
Great Burnet	<i>Sanguisorba officinalis</i>
Grecian/Woolly Foxglove	<i>Digitalis lanata</i>
Hare's-foot	<i>Trifolium arvense</i>
Helichrysum sp.	<i>Helichrysum</i> sp.
Helleborine sp.	Orchidaceae
Holy Bramble	<i>Rubus sanctus</i> aggr.
Hungarian Clover	<i>Trifolium pannonicum</i>
Jerusalem/Christ's Thorn	<i>Paliurus spina-christi</i>
Lady's Bedstraw	<i>Galium verum</i>
Larkspur	<i>Linaria (peliseriana?)</i>
Laurentia	<i>Laurentia gasparrini</i>
Love-in-a-mist	<i>Nigella arvensis</i>
Maiden Pink	<i>Dianthus deltoides</i>
Marsh Bedstraw	<i>Galium pratense</i>
Martagon Lily	<i>Lilium martagon</i>
Meadowsweet	<i>Filipendula ulmaria</i>
Milk Thistle	<i>Silybum marianum</i>
Mock Orange sp.	<i>Philadelphus</i> sp.
Mouse-ear Hawkweed	<i>Pilosella officinarum</i>
Mullein sp.	<i>Verbascum</i> sp.
Pale Globe Thistle	<i>Echinops sphaerocephalus</i>
Persian Acacia	<i>Albezia julibrissen</i>
Pink Cistus	<i>Cistus</i> sp.
Plane	<i>Platanus</i> sp.
Potentilla sp.	<i>Potentilla</i> sp.
Prickly Juniper	<i>Juniperus oxycedrus</i>
Quaking-grass sp.	<i>Briza minor / media</i>
Ragged-Robin	<i>Lychnis flos-cuculi</i>
Red Valerian	<i>Centranthus ruber</i>
Restharrow	<i>Ononis repens</i>
Rhodope Haberlea	<i>Haberlea rhodopensis</i>
Rose Campion	<i>Lychnis coronaria</i>
Rusty Foxglove	<i>Digitalis ferruginea</i>
Smoke Bush	<i>Cotinus coggyria</i>
Soapwort	<i>Saponaria officinalis</i>
Spotted Loosestrife	<i>Lysimachia punctata</i>
Spreading Bellflower	<i>Campanula patula</i>
Spurge sp.	<i>Euphorbia</i> sp.
St. John's-wort sp.	<i>Hypericum (olympicum?)</i>

Tatar Maple	<i>Acer tartaricum</i>
Thrift	<i>Armeria</i> sp.
Thyme sp.	<i>Thymus</i> sp.
Tuberous Jerusalem Sage	<i>Phlomis tuberosa</i>
Viper's Bugloss	<i>Echium vulgare</i>
Water Avens	<i>Geum rivale</i>
White False Helleborine	<i>Veratrum album</i>
White Mulberry	<i>Morus alba</i>
Wild Carrot	<i>Daucus carota</i>
Willow Spiraea	<i>Spiraea salicifolia</i>
Yellow Star-thistle	<i>Centaurea solstitialis</i>
Yellow Thistle	<i>Carthamus lanatus</i>
Zigzag Clover	<i>Trifolium (medium?)</i>

Little Tiger Blue (*Tarucus balkanicus*)Green-eyed Hawker (*Aeshna isosceles*)