

Bulgaria's Dragonflies

Naturetrek Tour Report

19 - 28 June 2018



Eastern Spectre *Caliaeschna microstigma* – immature male



River Clubtail *Gomphus flavipes* – male



Dark Spreadwing *Lestes macrostigma* – male



Alpine Longhorn *Rosalina alpina*

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With 12 Naturetrek clients

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. The country had experienced an early, warm spring and indeed hot and sunny conditions prevailed for the first three days, after which it remained unseasonably cool and cloudy with occasional rain. After finding Ornate Bluet in the Sredna Gora Mountains, we moved south-east to the River Maritsa and beyond, finding evidence of breeding Vagrant Emperors at Susam Reservoir. In the low mountains of the biodiversity-rich Eastern Rhodopes we found a good range of dragonflies and other insects, including Eastern Spectre, Turkish Goldenring, Balkan Emerald and the extraordinary Odalisque – a damselfly that looks rather like a dragonfly. Moving on to the higher Western Rhodope Mountains, we found dragonflies more typical of northern Europe, including Spearhead Bluets at their southernmost locality in the world. The spectacular Trigrad Gorge proved disappointing, with few butterflies in the cloudy conditions and an apparent continuing absence of Wallcreepers. Moving to the south-west of the country, Balkan and Sombre Goldenrings, Bladetail, masses of Black Pennants and Banded and Spotted Darters were the dragonfly highlights, together with some impressive other insects. In our first excursion into Greece, we added River Clubtail to our list, making a total of 50 dragonfly species. Added to this were 74 butterflies, 133 birds and a wide range of other animals and plants that the combined talents of the group helped to find and identify.

Day 1

Tuesday 19th June

After an uneventful flight from London Heathrow to Sofia, we met up with local leader Dancho, his wife Theodora and our driver. We loaded up the coach and headed east out of the city, later stopping for refreshments at a roadside café conveniently situated next to a small river. Here we found a Small Pincertail and a few Keeled Skimmers, plus Red-rumped Swallow, Marbled Fritillary, Map and many Black-veined Whites.

We continued on to the Topolnica River, where the wonderful flower-rich grassland held yet more butterflies, including Large, Purple-shot and stunning Scarce Coppers, various fritillaries (not all identified!) and Chestnut Heath. Day-flying moths included Forester, Transparent Burnet, Nine-spotted and Narrow-bordered Bee Hawk-moth. We found our damselfly target - Ornate Bluet - along a small stream, while most surprising was an Eastern Spectre that perched up in a bush. Here the group found itself sandwiched between two 'craking' Corncrakes – Peter even managed to glimpse one of them as it skulked through the grass. All too soon it was time to board the coach and head for our final destination: a small, family-run hotel in the picturesque, historic village of Koprivshitsa. Later we tucked into a delicious - and very welcome - Bulgarian dinner.

Day 2

Wednesday 20th June

Those who gathered for a chilly spell of pre-breakfast birding were able to appreciate the rustic nature of Koprivshitsa, enhanced by the occasional horse-drawn cart passing by. Two Hawfinches flew briefly into the treetops as we gathered outside the hotel. Dipper and Grey Wagtail were in evidence along the river, while the trees held Spotted Flycatchers, Common and Black Redstarts and a Serin sang. Pallid Swifts were identified as they swooped low over the old buildings.

We left after a hearty breakfast for our next base in the Eastern Rhodopes, stopping regularly *en route*. The first venue was an overgrown quarry near Starosel, where Isabelline Wheatears, Woodlark and Bee-eaters were seen. Another stop at a small reservoir near Zhelezare produced Migrant Spreadwing, Blue Chaser, White-tailed Skimmers, Southern Darters, Sooty Copper, at least four Little Bitterns, Lesser Spotted Woodpecker, Great Reed Warblers, Woodchat Shrike, European Pond Terrapins and a Coypu. An amazingly-well-camouflaged Conehead Mantis was found just as we were moving back to the coach. We arrived before lunch at the large Maritza River (known as the Evros when it reaches Greece) near Mirovo. Searching the riverside proved very disappointing for dragonflies, but birds included Common Sandpiper, Roller, Bee-eater and Sand Martin, the last two apparently breeding in the riverbank.

We stopped in the afternoon at Susam Reservoir, where we found Migrant Spreadwing, recently-emerged Winter Damsels, Small Bluetail (including several lovely young orange females), Dainty Bluet, Lesser Emperor and Red-veined Darter, but the big surprise was a newly-emerged Vagrant Emperor; on first arriving we had found three exuviae that later proved to be of this species. Sloe Hairstreak and Lang's Short-tailed Blue posed for us, while large numbers of Queen of Spain Fritillaries nectaring together were quite a sight. Several tiny green Tree Frogs were clinging to the rushes: very cute! A brief stop later on yielded another Isabelline Wheatear with a Northern Wheatear and Tawny Pipit. Finally we arrived at our hotel next to the Arda River, nestled below a huge natural arch in the cliffs where many Alpine Swifts wheeled around noisily.

Day 3

Thursday 21st June

Most of the group headed out from our hotel to walk alongside the river before breakfast, seeing a close fly-by Black Stork, Egyptian Vulture, Green Woodpecker, Eastern Olivaceous Warbler, Black-headed Bunting, Meleager's Blue and a young Blue-eye. After breakfast we headed towards the Greek border at the Deimin Dere River at Byal Gradets. As we walked up the valley an intruding Lesser Spotted Eagle was attacked by the resident Booted Eagle; later a Honey Buzzard flew over. Reaching our destination – a quiet, wooded section of the river-Dancho soon caught a Balkan Emerald, while other males, along with an Eastern Spectre, were patrolling territories where the World's first Bulgarian Emerald was discovered as recently as 1999. Returning to the coach for lunch, we found many butterflies, including Great Banded Graylings, and two large Mottle-winged Antlions. A few recently-emerged Eastern Willow Spreadwings, Southern Skimmers and Small Pincertails were found by the road bridge, plus a couple of Freshwater Crabs.

Returning back towards Zhelezino, we walked through butterfly-rich grassland, not progressing far when we were halted by a gathering of butterflies on a muddy patch in the track, the most obvious of which being several Scarce Swallowtails. Further on, groups of Cardinals and Dark Green Fritillaries were nectaring on thistles. Reaching a small reservoir, we found large numbers of Dainty Bluets and Small Redeyes egg-laying in tandem around the fringes. Nearby was a small wooded stream where Eastern Spectre, Balkan Emerald and several Turkish Goldenrings patrolled; we caught two of the Goldenrings to confirm their identity.

The final dragonfly site for the day was a larger reservoir nearby. A Lesser Emperor flew strongly around the margins and on the edge of a bed of reedmace we located Southern and Ruddy Darters, plus several stunning Blue-eyed Hawkers, including a mating pair. These brought our dragonfly total for the day to an impressive 25

species. We stopped twice during the day to rescue Tortoises crossing the road, first a Hermann's and then a Spur-thighed, and on other occasions to watch Short-toed Eagle and Red Squirrel.

Day 4

Friday 22nd June

Our first stop today was the Valchi Dol reserve, near Studen Kladenetz, where a stream with breeding Odalisques had mostly dried up. As we descended to where the stream was still flowing, Carolyn spotted an Eastern Spectre in the water; after rescuing it, we realised that it had recently emerged and was still clinging to its exuvia. We did our good deed for the day and left it to dry in the sun, but later discovered that it had been attacked by Paper Wasps. Several Dippers and an unidentified Goldenring flew by and then to our relief an Odalisque was spotted at the head of the open water: it was much admired, as was one that Dancho found some distance upstream and brought to show us. About 20 Griffon Vultures circled up over the mountains and a Black Kite flew over. Soon it was time for us to move on from the Eastern Rhodope to the higher, cooler Western Rhodope Mountains. We stopped *en route* at a small river near Plazishte. Along the river were plenty of demoiselles, Blue Featherlegs, Small Pincertails, Blue Chasers and a family of Short-toed Treecreepers. The brief appearance of a pair of Emeralds was frustrating, as two previous trips have found the rare Bulgarian Emerald here. To some extent, however, we were compensated by a pristine Brown Hairstreak that Simon found. As we ate lunch, an immature Eastern Spectre sat near us in our shady tree and a couple of Eastern Festoons taunted us as they flitted by.

We stopped soon after lunch to look at two small reservoirs at Vulkovich, where we found a very good range of dragonflies. Within seconds of leaving the coach we were looking at Dark Spreadwings – there were quite a few of them and apparently an established population of this highly localised southern European species; in Bulgaria it is normally restricted to a few Black Sea locations. Other dragonflies here included Robust Spreadwing, Green-eyed Hawker, Lesser Emperor, Downy Emerald, Four-spotted Chaser and Ruddy Darter, bring the day's total to an amazing 31 species. The weather deteriorated as we headed into the Western Rhodope and the rain came down heavily, but thankfully it had stopped by the time we reached our hotel at the ski resort of Pamporovo.

Day 5

Saturday 23rd June

Pre-breakfast birding began with a Ring Ouzel collecting worms on the hotel lawn. Walking into the pine forest produced singing Firecrests, together with typical UK birds such as Robin and Dunnock. After breakfast, the temperature was distinctly cool and the ground wet as we reached the highest of Smolyan Lakes, where Spearhead Bluets were present in the fringing sedge beds, together with two emerging Blue Hawkets. Two Downy Emeralds appeared over the open water during brief spell of sunshine. Suk spotted some mammals on the rocks high above the lake: scope views showed them to be a group of nine Chamois, including one kid. Woodland Ringlet, Eastern Large Heath and Black-veined Moths were found in a nearby meadow. The weather seemed to get worse as we moved down to a second lake, which put paid to any chance of Yellow-winged Darters. We did find a Small Bluetail, two more emerging Blue Hawkets and Fragrant Orchids, but rather unexpected was a female Goldenring that David found hanging in a pine tree: after much debate, we called it a Turkish – the identification of females is not straightforward!

Next, we headed towards Trigrad Gorge for a trout lunch at a restaurant just above the gorge. Afterwards, we checked the adjacent meadow for butterflies, but without success in the cool, cloudy conditions. Walking down

the gorge, we stood for a while at a once-traditional Wallcreeper nest-site and scanned for a glimpse of the birds, but to no avail. Continuing down, we found Red Helleborines and then walked along a side valley in the hope of finding butterflies. The weather was still against us, however, and we just found Mazarine Blues, Lesser Spotted Fritillary and few unidentified spotted-orchids.

We reached our final destination, Dabrash Hotel, near Dospat, in time for some to take a quick walk before a hearty dinner and a good sample of the local beverages. The colourful flowery meadows glowed in a spell of early evening sunshine, bringing out Sooty, Scarce and Purple-shot Coppers, Amanda's Blue and Twin-spot Fritillary, among other butterflies.

Day 6

Sunday 24th June

We rose to another cool, cloudy day. A walk around the hotel grounds before breakfast produced Crested Tits, Crossbills, Crag Martins and Pallid Swifts. In the pinewoods were a few Violet Limodore and Greater Butterfly Orchids, while the meadows held Fragrant and Burnt Orchids, a tassel hyacinth species and Illyrian Gladiolus. After breakfast we continued our journey westwards towards the Pirin Mountains, where at Papaz Tchair, Bulgaria's largest area of peat bog (though now much degraded), we made our way down to a stream to look for goldenrings. However, the weather was against us and we had to admit defeat with dragonflies, though we did find Nettle-tree Butterfly, Olive Skipper and a glowing Torquoise Blue that brightened things up a bit. Both Firecrests and Goldcrests were singing, but only Dancho heard the calls of a distant Nutcracker.

We headed on west for lower ground and found a nice sunny spot for lunch. A Cirl Bunting was feeding nearby, while the typically Bulgarian flower-rich environs yielded a range of insects in action, including a Conehead Mantis eating a Honey Bee. After a short refreshment stop we arrived at the Pirinska Bistritza River, very close to the Greek border at Novo Hodzhovo. It was warmer here and soon we had a brief encounter with a Sombre Goldenring, then better views of a Balkan Goldenring. By the river we found Common Clubtails, Eastern Spectres, Blue Chaser and emerging Willow Spreadwings, plus a Green-eyed Hawker patrolling a shady pool. Butterfly highlights were Adonis Blue and Little Tiger Blue and we found our first large Egyptian Grasshopper, but the most spectacular sighting was of the rare and large blue-grey and black Alpine Longhorn beetle that entertained us on some willow stumps.

Next we visited a somewhat unlikely site for Banded Darter: a small, mainly-hidden stream near Chuchuligovo. Nevertheless, we were soon watching several Banded Darters, all still in immature colours, and nearby a Balkan Zephyr Blue. Returning to the bus, we found a large Musk Beetle and a colourful Festoon larva on its foodplant: Birthwort. *En route* to our Hotel in Melnik, the leaders stopped the bus for a huge Predatory Bush-cricket crossing the road – but it had disappeared into the undergrowth by the time we had disembarked. Our hotel for the final three nights was set below Melnik's picturesque soft rock 'pyramids' on the edge of town and we were soon enjoying a delicious and huge first-course salad!

Day 7

Monday 25th June

A pre-breakfast walk near the hotel was marred rather by cool weather and light rain, although Alpine Swifts were zooming overhead; we later discovered they were breeding in a crevice in the rocks. After breakfast, we crossed the Struma River and chose to take a walk up a hillside that would have been good for butterflies, had the sun been shining. We were content to find a Common Glider and later had good views of a pair of Masked Shrikes. Moving a little way on to Rupite Hot Springs, we walked past bathers in the supposedly-therapeutic hot water then found a few Keeled Skimmers and Broad Scarlets in the cooler waters, while further on still there were a few Blue Featherlegs. However, the stream petered out well before reaching an area usually productive area for dragonflies. Instead, the skies grabbed our attention with a total of seven Eleonora's Falcons and a Levant Sparrowhawk that appeared briefly, while Bee-eaters sat on wires between feeding forays and Rollers were busy either collecting food for a family or giving the aerial displays for which they are named. Dancho identified a Freyer's Grayling on the track back to the restaurant where we had our picnic lunch.

After lunch, in much improved warm and mainly sunny weather, we drove to a nearby reservoir, checking all the dragonflies on the track as we walked down to the water in case one should be a Bladetail. Right at the very end we found one, and another site speciality, Black Pennant, nearby! After ogling these goodies, we took a look at the reservoir itself, only to discover that dozens of Black Pennants were flying around over the water, including several egg-laying pairs in tandem. Walking on around the fringes we found Large and Small Redeyes, Blue-eye, Green-eyed Hawker and a few teneral Common and Southern Darters, but only two people saw the Spotted Darter take its maiden flight. A Little Bittern 'barked' from the reedmace and a Short-toed Eagle was seen carrying a snake. We stopped on the way back to Melnik to look at the Struma River, finding Common Clubtails and Small Pincertails, females of the latter trying hard to persuade us they were Green Snaketails!

Day 8

Tuesday 26th June

This was the first year we had arranged for the tour to visit Lake Kerkini in Greece, though as in previous days the weather was not quite what we would have preferred. After a short delay crossing the border, we soon stopped beside the Struma River, here much sandier than where we had seen it the previous day. A few Dalmatian Pelicans and Cormorants took off as we disembarked. It wasn't long before we were donning waterproofs: the cool, damp and breezy conditions did not bode well for our quest for River Clubtail here. Nonetheless, one was found sheltering in riverside Tamarisks, although it took a while before it settled long enough for all to see it well. Next stop was the southern end of Lake Kerkini, where we hoped to find Bladetail. We had no luck, but added several waterbirds to our list, including Squacco Heron, Night Heron and Pygmy Cormorant. As we drove up onto an embankment to drive alongside the water, we passed a Bladetail in the grass, so everyone got out for a look. As we continued along the dyke the woody vegetation became thicker and our progress was slow. Huge orb-web spiders hung in their webs everywhere, no doubt taking advantage of midges emerging from the lake. Frequently the spiders and their webs ended up on the windscreen. The wipers were ineffective in cleaning off the webs, so Christo had to resort to a broom to remove them. For arachnophobes, the thing nightmares are made of! A flock of White Pelicans circled over us, taking our minds off invertebrates for a while.

As it was approaching lunchtime, we decided to stop at a lakeside shelter. While lunch was being prepared Carolyn found a Spotted Darter, which allowed everyone good views. While we watched it, Great Cormorants

started to swim and fly past us in a feeding frenzy along the channel below us: estimating from video footage, there were 750-1000 of them, with attendant Little Egrets and the occasional Night Heron and Pygmy Cormorant. After taking group photos, we embarked as it began to rain. A short walk in the rain (where Black Pennants should have been!) allowed us views over the lake's shallow inlet area, which was largely covered in a vast yellow blaze of Fringed Water-lilies. Scanning across the wetland revealed large numbers of Whiskered Terns, Great Crested Grebes, Squacco Herons, Great Egrets and a few Ferruginous Ducks; more distant were flocks of Pelicans. The rain persisted for the rest of the afternoon and we were forced to abandon efforts to find Green Snaketail and Yellow-spotted Emerald. We had coffee in a local tavern, where, sitting near a blazing woodburner(!), we were told, courtesy of the Times on-line, that the UK was currently hotter than Athens: we did not need to be told this! At least our early return to Melnik gave us plenty of time to pack ready for tomorrow's departure.

Day 9

Wednesday 27th June

We had a quick breakfast in order to give us a little time in the Kresna Gorge biodiversity hot-spot on our return to Sofia. Sadly, the cool, cloudy weather persisted and searches of areas around the bridge over the Struma River failed to find the hope-for Sombre Goldenrings. We stopped again to collect lunch and refreshments *en route* to Sofia airport, where we said our thanks and goodbyes to Dancho, Theodora and Christo. We were soon through BA check-in and security and later breezed through Terminal 5 at Heathrow, at least until an inordinately long wait for our luggage to appear. After bidding each other fond farewells we departed on our journeys home, full of memories of Bulgaria and its wonderful wildlife.

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Species Lists

Dragonflies (Ex = exuvia)

	Common Name	Scientific Name	June										
			19	20	21	22	23	24	25	26	27		
1	Beautiful Demoiselle	<i>Calopteryx virgo</i>	✓		✓	✓			✓	✓	✓		
2	Banded Demoiselle	<i>Calopteryx splendens</i>		✓	✓	✓			✓	✓	✓	✓	
3	Odalisque	<i>Epallage fatime</i>				2							
4	Eastern Willow Spreadwing	<i>Chalcolestes parvidens</i>			3								
	Eastern/Western Willow Spreadwing	<i>Chalcolestes parvidens/viridis</i>				1			2				
5	Migrant Spreadwing (Southern Emerald)	<i>Lestes barbarus</i>		✓		1							
6	Robust Spreadwing (Scarce Emerald)	<i>Lestes dryas</i>	1										
7	Dark Spreadwing	<i>Lestes macrostigma</i>				20							
8	Common Winter Damsel	<i>Sympecma fusca</i>		4									
9	Spearhead (Northern) Bluet	<i>Coenagrion hastulatum</i>						✓					
10	Ornate Bluet	<i>Coenagrion ornatum</i>	5										
11	Azure Bluet	<i>Coenagrion puella</i>	1	1	1	✓	2	✓	1				
12	Dainty Bluet	<i>Coenagrion scitulum</i>		1	✓								
13	Common Bluet	<i>Enallagma cyathigerum</i>				4	2						
14	Large Redeye	<i>Erythromma najas</i>								2			
15	Small Redeye	<i>Erythromma viridulum</i>		2	✓	✓				✓	✓		
16	Blue-eye	<i>Erythromma lindenii</i>			1					8			
17	Common Bluetail	<i>Ischnura elegans</i>		✓	✓	✓	1			✓	✓		
18	Small (Scarce) Bluetail	<i>Ischnura pumilio</i>		10	2	2	1						
19	Blue Featherleg (White-legged)	<i>Platycnemis pennipes</i>	1	✓	✓	✓	1	✓	✓	✓	✓	✓	
20	Blue-eyed (Southern Migrant) Hawker	<i>Aeshna affinis</i>			6	1							
21	Blue Hawker	<i>Aeshna cyanea</i>					4						
22	Green-eyed (Norfolk) Hawker	<i>Aeshna isosceles</i>	1			3			1	1			
23	Vagrant Emperor	<i>Anax ephippiger</i>		1									
24	Blue Emperor	<i>Anax imperator</i>		✓	3	✓				1			
25	Lesser Emperor	<i>Anax parthenope</i>		1	1	1							
26	Eastern Spectre	<i>Caliaeschna microstigma</i>	1		4	3			✓				
27	Common Clubtail	<i>Gomphus vulgatissimus</i>							2	2			
28	River Clubtail	<i>Gomphus flavipes</i>									1		
29	Small Pincertail	<i>Onychogomphus forcipatus</i>	1	1	2	✓			✓	✓	✓		
30	Bladetail	<i>Lindenia tetraphylla</i>								1	1		
31	Sombre Goldenring	<i>Cordulegaster bidentata</i>							1				
32	Balkan Goldenring	<i>Cordulegaster heros</i>							✓				
33	Turkish Goldenring	<i>Cordulegaster picta</i>			4	1?	1						
34	Downy Emerald	<i>Cordulia aenea</i>				2	2						
35	Balkan Emerald	<i>Somatochlora meridionalis</i>			✓	2?							
36	Broad Scarlet (Darter)	<i>Crocothemis erythraea</i>		2	1	✓				✓	✓		
37	Blue (Scarce) Chaser	<i>Libellula fulva</i>		1		✓			✓	1			
38	Broad-bodied Chaser	<i>Libellula depressa</i>		2	2	✓			2				
39	Four-spotted Chaser	<i>Libellula quadrimaculata</i>				1	1						
40	White-tailed Skimmer	<i>Orthetrum albistylum</i>		✓	✓	✓				✓	✓		
41	Southern Skimmer	<i>Orthetrum brunneum</i>	2		✓	✓				✓			
42	Black-tailed Skimmer	<i>Orthetrum cancellatum</i>		2	✓					1	✓		
43	Keeled Skimmer	<i>Orthetrum coerulescens</i>	✓	2	✓	✓			✓	✓	✓		
44	Black Pennant	<i>Selysiothemis nigra</i>								50			
45	Spotted Darter	<i>Sympetrum depressiusculum</i>								1	1		
46	Red-veined Darter	<i>Sympetrum fonscolombii</i>		4									

	Common Name	Scientific Name	June									
			19	20	21	22	23	24	25	26	27	
47	Southern Darter	<i>Sympetrum meridionale</i>		4	1	2				2	1	
48	Banded Darter	<i>Sympetrum pedemontanum</i>							7			
49	Ruddy Darter	<i>Sympetrum sanguineum</i>		1	2	✓						
50	Common Darter	<i>Sympetrum striolatum</i>								2		

Butterflies (L = larva)

	Common name	Scientific name	June									
			19	20	21	22	23	24	25	26	27	
1	Swallowtail	<i>Papilio machaon</i>		1	1	1		1				
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓	✓	✓		✓	✓			
3	Eastern Festoon	<i>Zerynthia cerisy</i>				3		L				
4	Black-veined White	<i>Aporia crataegi</i>	✓	✓		1	✓	✓				
5	Large White	<i>Pieris brassicae</i>	✓	✓	✓	✓		✓	✓			
6	Small White	<i>Artogeia rapae</i>	✓	✓	✓	✓		✓	✓	✓		
7	Balkan/Green-veined White	<i>Artogeia balcana/napi</i>		✓	✓	✓						
8	Eastern Bath White	<i>Pontia edusa</i>		✓				✓	✓			
9	Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓	✓	✓			
10	E Pale/Berger's Clouded Yellow	<i>Colias erate/alfacariensis</i>		1								
11	Brimstone	<i>Gonepteryx rhamni</i>		1		1						
12	Wood White sp.	<i>Leptidea</i> sp.			✓	✓	✓	✓				
13	Brown Hairstreak	<i>Thecla betulae</i>				1						
14	Sloe Hairstreak	<i>Satyrrium acaciae</i>	1?	1	✓			1				
15	Small Copper	<i>Lycaena phlaeas</i>	1	1	✓					1		
16	Large Copper	<i>Lycaena dispar</i>	1					1	1			
17	Scarce Copper	<i>Lycaena vigaureae</i>	2		1		1	1				
18	Purple-shot Copper	<i>Lycaena alciphron</i>	2			2	1					
19	Grecian Copper	<i>Lycaena ottomana</i>						1				
20	Sooty Copper	<i>Lycaena tityrus</i>		1	1		1			1		
21	Balkan Copper	<i>Lycaena candens</i>	✓									
22	Little Tiger Blue	<i>Tarucus balcanicus</i>						1				
23	Short-tailed Blue	<i>Cupido argiades</i>						1	✓			
24	Lang's Short-tailed Blue	<i>Leptotes pirithous</i>		✓				1	1	1		
25	Holly Blue	<i>Celastrina argiolus</i>	✓	✓	✓	✓		✓				
26	Silver-studded(-type) Blue	<i>Plebejus argus</i>		✓	✓	✓	✓		✓			
27	Balkan Zephyr Blue	<i>Plebejus sephirus</i>						1				
28	Brown Argus	<i>Aricia agestis</i>		✓	✓	✓	✓	✓	✓	✓	✓	
29	Mazarine Blue	<i>Cyaniris semiargus</i>	✓		✓		✓	✓				
30	Amanda's Blue	<i>Agrodiaetus amanda</i>					1	1				
31	Adonis Blue	<i>Lysandra bellargus</i>							✓			
32	Torquoise Blue	<i>Polyommatus dorylas</i>						1				
33	Common Blue	<i>Polyommatus icarus</i>	✓	✓	✓	✓	✓	✓	✓	✓		
34	Meleager's Blue	<i>Polyommatus daphnis</i>			1							
35	Nettle-tree Butterfly	<i>Libythea celtis</i>			1			1				
36	Southern White Admiral	<i>Limenitis reducta</i>			1			1				
37	Common Glider	<i>Neptis sappho</i>								1		
38	Peacock	<i>Inachis io</i>	2									
39	Red Admiral	<i>Vanessa atalanta</i>			1			1				
40	Painted Lady	<i>Vanessa cardui</i>	1	1	1	1		1	1			
41	Comma	<i>Polygonum c-album</i>	2	✓	1	1		✓	1			

	Common name	Scientific name	June									
			19	20	21	22	23	24	25	26	27	
42	Map Butterfly	<i>Araschnia levana</i>	✓						1			
43	Cardinal	<i>Argynnis pandora</i>			6							
44	Silver-washed Fritillary	<i>Argynnis paphia</i>			✓					✓		
45	Dark Green Fritillary	<i>Argynnis aglaja</i>			6							
46	Queen of Spain Fritillary	<i>Issoria lathonia</i>	1	✓		✓			✓			
47	Twin-spot Fritillary	<i>Brenthis hecate</i>						1				
48	Marbled Fritillary	<i>Brenthis daphne</i>	✓	✓	✓	✓			✓			
49	Weaver's Fritillary	<i>Boloria dia</i>							1			
50	Eastern Knapweed Fritillary	<i>Melitaea telona</i>	1									
51	Spotted Fritillary	<i>Melitaea didyma</i>	1	✓	✓	✓			✓	✓		
52	Lesser Spotted Fritillary	<i>Melitaea trivia</i>	1					1	1	✓		
53	Heath Fritillary	<i>Melitaea athalia</i>	✓					1	1			
54	Marbled White	<i>Melanargia galathea</i>	✓	✓	✓	✓	✓	✓	✓			
55	Great Banded Grayling	<i>Kanetisa circe</i>		✓	✓	✓			✓	✓		
56	Freyer's Grayling	<i>Hipparchia fatua</i>								1		
57	Eastern Rock Grayling	<i>Hipparchia syriaca</i>			1							
58	Woodland Ringlet	<i>Erebia medusa</i>						✓				
59	Meadow Brown	<i>Maniola jurtina</i>	✓	✓	✓	✓			✓	✓		
60	Gatekeeper	<i>Pyronia tithonius</i>							1			
61	Ringlet	<i>Aphantopus hyperantus</i>	1					1	✓			
62	Eastern Large Heath	<i>Coenonympha rhodopenensis</i>						1				
63	Small Heath	<i>Coenonympha pamphilus</i>	✓	✓					✓	✓		
64	Pearly Heath	<i>Coenonympha arcania</i>			✓			✓				
65	Chestnut Heath	<i>Coenonympha glycerion</i>	✓					1				
66	Lattice Brown	<i>Kirinia roxelana</i>							1			
67	Speckled Wood	<i>Pararge aegeria</i>			1	1			✓	✓		
68	Wall Brown	<i>Lasiommata megera</i>			1				2	✓	✓	1
69	Mallow Skipper	<i>Carcharodus alceae</i>				1			1	1		
70	Grizzled Skipper	<i>Pyrgus malvae</i>		1	✓							
71	Olive Skipper	<i>Pyrgus serratalae</i>							1			
72	Dingy Skipper	<i>Erynnis tages</i>							1	1		
73	Small Skipper	<i>Thymelicus sylvestris</i>	✓	✓	✓	✓	✓	✓	✓			
74	Large Skipper	<i>Ochlodes venatus</i>	✓		✓			✓	✓			

Moths (L = larva)

	Common name	Scientific name	June									
			19	20	21	22	23	24	25	26	27	
1	Black-veined Moth	<i>Siona lineata</i>	✓				✓	✓				
2	Box Tree Moth	<i>Cydalima perspectalis</i>		✓								
3	Burnet Companion	<i>Euclidia glyphica</i>							✓			
4	Chimney Sweeper	<i>Odezia atrata</i>					✓					
5	Forester	<i>Adscita statices</i>	✓	✓								
6	Geometrician	<i>Grammodes stolida</i>										
7	Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>		✓	✓	✓			✓	✓	✓	
8	Narrow-bordered Bee Hawk-moth	<i>Hemaris tityus</i>	✓									
9	Nine-spotted	<i>Amata phegea</i>	✓	✓	✓	✓			✓	✓		
10	Ragusa's Nine-spotted	<i>Amata krugeri</i>				✓						
11	Silver Y	<i>Autographa gamma</i>	✓						✓			
12	Six-spotted Burnet	<i>Zygaenae filipendulae</i>	✓			✓	✓					
13	Speckled Yellow	<i>Pseudopanthera macularia</i>	✓			✓	✓					

	Common name	Scientific name	June									
			19	20	21	22	23	24	25	26	27	
14	The Passenger	<i>Dysgonia algira</i>		✓								
15	Transparent Burnet	<i>Zygaena purpuralis</i>	✓									

Birds (H = heard only)

	Common Name	Scientific Name	June									
			19	20	21	22	23	24	25	26	27	
1	Great Crested Grebe	<i>Podiceps cristatus</i>									✓	
2	Little Grebe	<i>Tachybaptus ruficollis</i>		1	1	1						8
3	Great Cormorant	<i>Phalacrocorax carbo</i>							1	✓	✓	
4	Pygmy Cormorant	<i>Microcarbo pygmaeus</i>										20
5	Little Bittern	<i>Ixobrychus minutus</i>		4						1		
6	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>										20
7	Squacco Heron	<i>Ardeola ralloides</i>										30
8	Little Egret	<i>Egretta garzetta</i>		✓	4	✓						100
9	Great White Egret	<i>Egretta alba</i>										10
10	Grey Heron	<i>Ardea cinerea</i>	1	2	2	✓				✓	✓	✓
11	Purple Heron	<i>Ardea purpurea</i>										✓
12	White Stork	<i>Ciconia ciconia</i>	✓	✓	✓	✓			✓	✓	✓	✓
13	Black Stork	<i>Ciconia nigra</i>		2	✓	2						
14	Eurasian Spoonbill	<i>Platalea leucorodia</i>								7	2	
15	White Pelican	<i>Pelecanus onocrotalus</i>										50
16	Dalmatian Pelican	<i>Pelecanus crispus</i>										100
17	Mallard	<i>Anas platyrhynchos</i>		1								3
18	Ferruginous Duck	<i>Aythya nyroca</i>										7
19	Common Pochard	<i>Aythya farina</i>										50
20	Griffon Vulture	<i>Gyps fulvus</i>				20						
21	Egyptian Vulture	<i>Neophron percnopterus</i>			1							
22	Black Kite	<i>Milvus migrans</i>		1		1	1				1	
23	Western Marsh Harrier	<i>Circus aeruginosus</i>		1								
24	Short-toed Snake Eagle	<i>Circaetus gallicus</i>			1					1		
25	Booted Eagle	<i>Hieraaetus pennatus</i>			1							
26	Lesser Spotted Eagle	<i>Clanga pomarina</i>			1							
27	Levant Sparrowhawk	<i>Accipiter brevipes</i>				✓				1		
28	Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓		✓	✓	✓	✓	✓	1
29	Long-legged Buzzard	<i>Buteo rufinus</i>		1		1				1		
30	European Honey Buzzard	<i>Pernis apivorus</i>			1							
31	Eleonora's Falcon	<i>Falco eleonora</i>								7		
32	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓	✓	✓	✓	✓	✓		✓
33	Corncrake	<i>Crex crex</i>	2H									
34	Common Moorhen	<i>Gallinula chloropus</i>		1								
35	Eurasian Coot	<i>Fulica atra</i>										50
36	Little Ringed Plover	<i>Charadrius dubius</i>		1	1				2		1	H
37	Common Sandpiper	<i>Tringa actitis</i>		1					H	1	1	
38	Black-headed Gull	<i>Chroicocephalus ridibundus</i>										50
39	Yellow-legged Gull	<i>Larus michahellis</i>		✓	✓	1				2	✓	
40	Common Tern	<i>Sterna hirundo</i>										20
41	Whiskered Tern	<i>Chlidonias hybrida</i>										100
42	Feral Pigeon	<i>Columba livia</i>	✓	✓		✓	✓	✓	✓	✓	✓	✓
43	Common Wood Pigeon	<i>Columba palumbus</i>		✓	✓	✓						

	Common Name	Scientific Name	June									
			19	20	21	22	23	24	25	26	27	
44	Eurasian Collared Dove	<i>Streptopelia decaocto</i>		✓					✓	✓	✓	✓
45	European Turtle Dove	<i>Streptopelia turtur</i>	2	50	✓	✓			✓	✓		
46	Common Cuckoo	<i>Cuculus canorus</i>	1						1		2	
47	Little Owl	<i>Athene noctua</i>								1		
48	Common Swift	<i>Apus apus</i>		✓	✓	✓						✓
49	Pallid Swift	<i>Apus pallidus</i>		✓				3	✓			
50	Alpine Swift	<i>Tachymarptis melba</i>	✓	✓	100	✓				12	15	
51	Common Kingfisher	<i>Alcedo atthis</i>		1	1							
52	Eurasian Hoopoe	<i>Upupa epops</i>		1	H	H			1		1	
53	European Bee-eater	<i>Merops apiaster</i>		✓					✓	25	✓	1
54	European Roller	<i>Coracias garrulus</i>		✓						✓		
55	Green Woodpecker	<i>Picus viridis</i>		✓	✓	1				H	1	
56	Syrian Woodpecker	<i>Dendrocopos syriacus</i>			H				H	1		
57	Great Spotted Woodpecker	<i>Dendrocopos major</i>	1		1		4	✓	2			
58	Lesser Spotted Woodpecker	<i>Dryobates minor</i>		1								
59	Woodlark	<i>Lullula arborea</i>		2					H			
60	Eurasian Skylark	<i>Alauda arvensis</i>				H						
61	Crested Lark	<i>Galerida cristata</i>		✓		H				✓	✓	✓
62	Sand Martin	<i>Riparia riparia</i>	2	✓								
63	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65	Red-rumped Swallow	<i>Cecropis daurica</i>	✓	✓	✓	✓		✓	✓	✓	✓	✓
66	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>				✓	✓	✓				✓
67	Tawny Pipit	<i>Anthus campestris</i>		2								
68	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓		✓	✓	✓	✓	✓	
69	Grey Wagtail	<i>Motacilla cinerea</i>		3		1	✓	✓	1			1
70	Black-headed Wagtail	<i>Motacilla flava fledgegg</i>		H								
71	Dunnock	<i>Prunella modularis</i>					H					
72	Common Nightingale	<i>Luscinia megarhynchos</i>	H	✓	✓			H	H			
73	European Robin	<i>Erithacus rubecula</i>			H		✓	1			2	
74	European Stonechat	<i>Saxicola rubicola</i>		1								
75	Common Redstart	<i>Phoenicurus phoenicurus</i>		1								
76	Black Redstart	<i>Phoenicurus ochruros</i>		✓			✓	1				
77	Northern Wheatear	<i>Oenanthe oenanthe</i>		1						1		
78	Isabelline Wheatear	<i>Oenanthe isabellina</i>		2								
79	Common Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓	✓	✓	✓	✓	✓
80	Ring Ouzel	<i>Turdus torquatus</i>					1					
81	Song Thrush	<i>Turdus philomelos</i>		H		H	H	1			1	
82	Mistle Thrush	<i>Turdus viscivorus</i>		1			H	1				
83	Cetti's Warbler	<i>Cettia cetti</i>						H	H			
84	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>			H							
85	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>		✓				H	H	H		
86	Eastern Olivaceous Warbler	<i>Iduna pallida</i>		H	✓	H		H	H	H		
87	Common Whitethroat	<i>Sylvia communis</i>		1		1			✓			
88	Lesser Whitethroat	<i>Sylvia curruca</i>				H					H	
89	Eurasian Blackcap	<i>Sylvia atricapilla</i>	1			1		✓	H	H		
90	Common Chiffchaff	<i>Phylloscopus collybita</i>	1					✓	✓			
91	Goldcrest	<i>Regulus regulus</i>					1	✓				
92	Common Firecrest	<i>Regulus ignicapillus</i>					✓	✓				
93	Spotted Flycatcher	<i>Muscicapa striata</i>	1	✓								

	Common Name	Scientific Name	June									
			19	20	21	22	23	24	25	26	27	
94	Long-tailed Tit	<i>Aegithalos caudatus</i>									H	
95	Marsh Tit	<i>Poecile palustris</i>				H	H				2	
96	Coal Tit	<i>Parus ater</i>				H	✓	✓				
97	European Crested Tit	<i>Lophophanes cristatus</i>							2			
98	Great Tit	<i>Parus major</i>	1	2	1	1	H	✓	✓	✓		
99	Blue Tit	<i>Cyanistes caeruleus</i>				1				1	1	
100	Penduline Tit	<i>Remiz pendulinus</i>									H	
101	Eurasian Nuthatch	<i>Sitta europaea</i>							1			
102	Common Treecreeper	<i>Certhia familiaris</i>					H					
103	Short-toed Treecreeper	<i>Certhia brachydactyla</i>				3						
104	Eurasian Wren	<i>Troglodytes troglodytes</i>					H			H	H	
105	White-throated Dipper	<i>Cinclus cinclus</i>		1		3	✓					1
106	Lesser Grey Shrike	<i>Lanius minor</i>		1						1	1	
107	Woodchat Shrike	<i>Lanius senator</i>		3					1	1		
108	Masked Shrike	<i>Lanius nubicus</i>							1	2	2	
109	Red-backed Shrike	<i>Lanius collurio</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	
110	Eurasian Jay	<i>Garrulus glandarius</i>		✓	✓	✓	✓	✓	✓	✓	✓	✓
111	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓				✓	✓	✓
112	Spotted Nutcracker	<i>Nucifraga caryocatactes</i>							H			
113	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓			✓	✓	✓
114	Western Jackdaw	<i>Coloeus monedula</i>			✓	✓	✓					
115	Northern Raven	<i>Corvus corax</i>	✓	✓	✓	✓	✓	✓			✓	
116	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	H	✓		✓			H	H	✓	H
117	Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓			✓	✓	✓	✓
118	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓			✓	✓	✓	✓
119	Spanish Sparrow	<i>Passer hispaniolensis</i>		✓		✓			✓	✓	✓	✓
120	Tree Sparrow	<i>Passer montanus</i>	✓	✓	✓	✓				✓	✓	
121	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	H
122	Serin	<i>Serinus serinus</i>		✓		1			H			
123	Common Linnet	<i>Linaria cannabina</i>		H							H	
124	European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓	✓			✓	✓	✓	
125	European Greenfinch	<i>Chloris chloris</i>		2	1				1			
126	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>		1		H	4	H				
127	Hawfinch	<i>C. coccothraustes</i>		3					1			
128	Red Crossbill	<i>Loxia curvirostra</i>					31	✓				
129	Corn Bunting	<i>Miliaria calandra</i>	1	✓	✓	✓			✓	✓		
130	Cirl Bunting	<i>Emberiza cirlus</i>			H	H	H	✓	H	H		
131	Yellowhammer	<i>Emberiza citrinella</i>					H					
132	Black-headed Bunting	<i>Emberiza melanocephala</i>	H	✓	✓	✓			✓	✓		

Mammals

Common Name	Scientific Name	June										
		19	20	21	22	23	24	25	26	27		
Alpine Chamois	<i>Rupicapra rupicapra</i>					9						
European (Brown) Hare	<i>Lepus europaeus</i>			1								
Red Squirrel	<i>Sciurus vulgaris</i>			1			1					
Coypu	<i>Mycocastor coypus</i>		1									

Reptiles and Amphibians (H = heard only)

Common Name	Scientific Name	June									
		19	20	21	22	23	24	25	26	27	
Common Toad	<i>Bufo bufo</i>				1						
Green Toad	<i>Bufo viridis</i>		4	1							
Eastern Tree Frog	<i>Hyla orientalis</i>		✓					H			
Marsh Frog	<i>Rana ridibunda</i>	H	H	✓	✓	✓		✓	✓		
Hermann's Tortoise	<i>Testudo hermanni</i>			1	1			1?			
Spur-thighed Tortoise	<i>Testudo graeca</i>			1				1?			
European Pond Terrapin	<i>Emys orbicularis</i>		6								
Balkan Terrapin	<i>Mauremys rivulata</i>			✓							
Eastern Green Lizard	<i>Lacerta viridis</i>							1	1		
Eastern/Balkan Green Lizard	<i>Lacerta viridis/trilineata</i>		1		2		2				
Balkan Wall Lizard	<i>Podarcis taurica</i>			1			1	✓			
Lizard spp.	Sauria				✓	✓	✓			✓	
Kotschy's Gecko	<i>Mediodactylus kotschy</i>							1			
Grass Snake	<i>Natrix natrix</i>				2						
Snake sp.	Colubridae					1					

Miscellaneous invertebrates (H = Heard only; D = Dead)

Common Name	Scientific Name	June									
		19	20	21	22	23	24	25	26	27	
Mayfly sp.	Ephemeroptera	✓		✓		✓	✓				
Egyptian Grasshopper	<i>Anacridium aegyptium</i>						2				
Red-winged Grasshopper	<i>Oedipoda germanica</i>		✓		✓			✓			
Slant-faced Grasshopper	<i>Acrida ungarica</i>							✓	✓		
Common Speckled Bush-cricket	<i>Leptophyes punctatissima</i>		✓								
Great Green Bush-cricket	<i>Tettigonia viridissima</i>	✓	✓	✓	✓	✓					
Common Wartbiter	<i>Decticus verrucivorus</i>		1								
White-fronted Wartbiter	<i>Decticus albifrons</i>		1						✓		
Anatolian Predatory Bush-cricket	<i>Saga natoliae</i>						1				
Bronze Glandular Bush-cricket	<i>Drayporus dasypus</i>			D					D		
Field Cricket	<i>Gryllus campestris</i>	✓		✓							
Marsh Cricket	<i>Pteronemobius heydenii</i>		H								
Praying Mantis	<i>Mantis religiosa</i>		1				1	1			
Conehead Mantis	<i>Empusa fasciata</i>		1	1			1			1	
Minstrel Bug	<i>Graphosama lineatum</i>						✓				
Water Scorpion	<i>Nepa cinerea</i>				6						
Cicada	<i>Cicada orni</i>		H	H					H		
Mottled-winged Ant-lion	<i>Palpares libelluloides</i>			2			1	1	✓	✓	
Antlion spp.	Myrmeleonidae		✓					✓	✓		
Larger Balkan Spoon-winged Lacewing	<i>Nemoptera sinuata</i>							1			
Mosquito sp.	Culicidae	✓					✓				
Robber-fly spp.	Asilidae		✓	✓	✓		✓	✓	✓		
Bee-fly spp.	Bombiliidae	✓	✓	✓			✓				
Mammoth Wasp	<i>Megascolia flavifrons</i>				1		2	2			
Paper wasp sp.	<i>Polistes</i> sp.				✓		✓	✓			
Hornet	<i>Vespa crabro</i>			2							
Violet Carpenter Bee	<i>Xylocopa violacea</i>		✓	✓	✓						
Pine Chafer	<i>Polyphylla fullo</i>			1							
Vine Chafer	<i>Anomala vitis</i>						1				
Chafer spp.	Scarabaeidae	✓	✓	✓	✓		✓	✓			

Common Name	Scientific Name	June									
		19	20	21	22	23	24	25	26	27	
Scarab beetle sp.	<i>Scarabaeidae</i>						✓				
Dung beetle sp.	<i>Scarabaeidae</i>			1							
Ehrenberg's Jewel Beetle	<i>Julodis ehrenbergii</i>							1			
Harlequin Ladybird	<i>Harmonia axyridis</i>				1						
A longhorn beetle	<i>Strictoleptura cordigera</i>						1				
Golden-haired Longhorn Beetle	<i>Leptura aurulenta</i>						1				
Musk Beetle	<i>Aromia moschata</i>						1				
Alpine Longhorn Beetle	<i>Rosalina alpina</i>						1				
Mint Leaf Beetle	<i>Chrysolina herbacea</i>						1				
Colorado Beetle	<i>Leptinotarsa decemlineata</i>						✓				
Wasp Spider	<i>Argiope bruennichi</i>	✓	✓	✓	✓			✓	✓		
Roman Snail	<i>Helix pomatia</i>			✓	✓	✓	✓	✓			
Freshwater Crab	<i>Potamon ibericum</i>			✓							

Plants

A small selection of noteworthy species, some of which could not be identified to species.

A bladder campion	<i>Silene fabarioides</i>	Martagon Lily	<i>Lilium martagon</i>
Annual Everlasting	<i>Xeranthemum annuum</i>	Meadowsweet	<i>Filipendula ulmaria</i>
Bird's-nest Orchid	<i>Neottia nidus-avis</i>	Mock Orange sp.	<i>Philadelphus</i> sp.
Birthwort sp.	<i>Aristolochia</i> sp.	Mullein sp.	<i>Verbascum</i> sp.
Bogbean	<i>Menyanthes trifoliata</i>	Orlaya	<i>Orlaya grandiflora</i>
Broad-leaved Helleborine	<i>Epipactis helleborine</i>	Persian Whorlflower	<i>Morina persica</i>
Bug Orchid	<i>Anacamptis coriophora</i>	Pink Cistus	<i>Cistus</i> sp.
Burnt Orchid	<i>Neotinea ustulata</i>	Prickly Juniper	<i>Juniperus oxycedrus</i>
Carthusian Pink	<i>Dianthus carthusianorum</i>	Purple Foxglove	<i>Digitalis grandiflora</i>
Chicory	<i>Cichorium intybus</i>	Purple Mullein	<i>Verbascum phoeniceum</i>
Christ's/Jerusalem Thorn	<i>Paliurus spina-christi</i>	Purple Loosestrife	<i>Lythrum salicaria</i>
Cornflower	<i>Centaurea cyanus</i>	Quaking-grass sp.	<i>Briza minor / media</i>
Common Rock-rose	<i>Helianthemum nummularium</i>	Red Helleborine	<i>Cephalanthera rubra</i>
Dropwort	<i>Filipendula vulgaris</i>	Red Valerian	<i>Centranthus ruber</i>
Dwarf Elder	<i>Sambucus ebulis</i>	Rhodope Haberlea	<i>Haberlea rhodopensis</i>
Dwarf Orange Avens	<i>Geum coccineum</i>	Rose Campion	<i>Lychnis coronaria</i>
False Acacia	<i>Robinia pseudacacia</i>	Smoke Bush	<i>Cotinus coggyria</i>
False Hellebore	<i>Veratrum lobelianum</i>	Soapwort	<i>Saponaria officinalis</i>
Field Dodder	<i>Cuscuta campestris</i>	Spiny Restharrow	<i>Ononis spinosa</i>
Field Eryngo	<i>Eryngium campestre</i>	St. John's-wort sp.	<i>Hypericum</i> sp.
Field Scabious	<i>Knautia arvensis</i>	A tassel-type hyacinth	<i>Muscari</i> sp.
Fragrant Orchid	<i>Gymnadenia conopsea</i>	Thyme sp.	<i>Thymus</i> sp.
Globe Thistle	<i>Echinops ritro</i>	A tree mallow	<i>Lavatera thuringiaca</i>
Greater Butterfly-orchid	<i>Platanthera chlorantha</i>	Tuberous Jerusalem Sage	<i>Phlomis tuberosa</i>
Grecian/Woolly Foxglove	<i>Digitalis lanata</i>	Violet Limodore	<i>Limodorum abortivum</i>
Heart-shaped Marsh-orchid	<i>Dactylorhiza cordigera</i>	Viper's Bugloss	<i>Echium vulgare</i>
Illyrian Gladiolus	<i>Gladiolus illyricus</i>	Water Avens	<i>Geum rivale</i>
Large Self-heal	<i>Prunella grandiflora</i>	White Helleborine	<i>Cephalanthera damasonium</i>
Large Yellow Oxeye	<i>Telekia speciosa</i>	Yellow Loosestrife	<i>Lysimachia vulgaris</i>
Larkspur	<i>Linaria (peliseriana?)</i>	A yellow rattle	<i>Rhinanthus</i> sp.
Love-in-a-mist	<i>Nigella arvensis</i>	Yellow Star-thistle	<i>Centaurea solstitialis</i>