

France: Butterflies & Moths of The Vercors

Naturetrek Tour Report

22 – 29 July 2015



Black Arches



Mountain Ringlet



Yellow-spotted Ringlet



Small Mottled Willow

Report and images compiled by Paul Harmes



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Day 1

Wednesday 22nd July

Fly London Heathrow to Lyon – La Chapelle en Vercors

Paul B, Val and Adrian met Paul H and Mark in the arrivals area of Lyon St. Exupery Airport, having flown from London Heathrow Terminal 3 on the 7am British Airways flight. Upon their arrival, passport control and baggage reclaim were soon completed, before we made our way out to the car park where our minibus was waiting. Luggage was stowed and we boarded the vehicle for the journey to the Vercors region.

We drove south-westwards on the A43 and A48 Motorways, stopping for a light picnic lunch and a comfort break at the Aire Burcin service area. It was not long before our first butterfly was spotted; a solitary Glanville Fritillary. Further exploration added Large and Small Whites, Speckled Wood (subsp. *Tinix*), Clouded Yellow and Small Heath. The service area building provided our first moth, an Engrailed, and flitting around in the grass were several, freshly hatched, Common White Plume moths.

We continued our journey and left the motorway, driving westwards to Grenoble Isere Airport, where we made two stops to explore the surrounding area. At the first we found Lace Border and Garden Pebble moths, as well as Gatekeeper, Heath Fritillary, Sooty Copper, and a fleeting glimpse of a Swallowtail butterflies. In the distance we also saw a Montagu's Harrier. At the second location we recorded Small White and Short-tailed Blue butterflies, the Crambid grass moth, *Pyrausta purpuralis*, and also Blood-vein moth.

We now continued our journey up onto the Vercors plateau through St. Marcelaine and Pont en Royans, soon arriving in La Chapelle en Vercors, at the comfortable and friendly Hotel Bellier, our base for the tour. Here we were met by our host's daughter, Celine, who quickly allocated our rooms. At 6.30pm we met in the bar and Paul briefly outlined the week ahead for us, before sitting down to dinner. After the meal, Paul set up the moth trap following a short period of quite heavy rain.

Day 2

Thursday 23rd July

Font d'Urle – St. Jean en Royans

At 6.30am we met to examine the moth trap. The catch included Black Arches, Red-necked Footman, Silver Y, Uncertain, Antler Moth and Gurnsey Underwing for the macro moths, and Rush Veneer, the Crambid grass moth *Agriphila staminella*, the Tortrix *Rhyacionia pinivorena*, and Garden Pebble for the micro moths. In addition we also found the attractive Eyed Ladybirds and some Summer Chafers.

Following a splendid breakfast we made the short journey to Vassieux, where we visited the cemetery where the victims of a Nazi reprisal against the Resistance, in 1944, are buried. A brief examination of the track side to the west revealed Silver-studded Blue and Chalk-hill Blue butterflies resting on grass-stems, Marbled White, Small Heath and also Small Skipper.

We continued on our way over the Col de la Chau, pausing briefly to examine a seepage spot where we added Great Banded Grayling, before completing our journey at the Font d'Urle (1,500 metres), a ski station with

limestone outcrops and meadows. Here, there was a stiff breeze, so we set out to try and locate some sheltered spots. This we soon did, finding Niobe Fritillary, Scarce Copper, Rosy Grizzled Skipper, Almond-eyed Ringlet and Safflower Skipper butterflies; and Purple Treble-bar, Rush Veneer and the Crambid grass moth *Agryphila staminella*. We were also well entertained by a very trusting Alpine Marmot, and close views were had by all.

Leaving the Font d'Urle, we moved a short distance into the Forêt de Beauvante for our lunch. Whilst Paul set up the meal, the rest of us went to explore the woodland and clearings. These proved quite rich with Wall Brown, Scarce Copper, Large White, Woodland Ringlet, Small White and Essex Skipper butterflies, and Common White Wave, Shaded Broad-bar and Small Argemone and Sable moths.

After our meal we set off through the Route Combe Laval, a precipitous road, down to St. Jean en Royans, where Paul went to do the week's picnic shopping, while the rest of the group explored a rather rough field. Here we found Gatekeeper, Scarce Swallowtail, Provencal Short-tailed Blue, Short-tailed Blue, Common Blue and Clouded Yellow butterflies, before it was time to make our way back to La Chapelle for dinner.

Day 3

Friday 24th July

Reserve Naturelle des Hauts Plateaux du Vercors

Today's catch in the moth trap included Straw Dot, Flame Shoulder, Willow Beauty, Cloaked Minor, Mottled Beauty and Red Twin-spot Carpet for the macros, and the Tortrixes *Celypha striana* and *Rhyacionia pinicolana*, and the Crambid grass moth, *Catoptria falsella* for the micros.

With the catch identified and breakfast completed, we left La Chapelle en Vercors and headed south through St. Agnan en Vercors before turning left and making our way up along the forest road to the Reserve Naturelle des Hauts Plateaux du Vercors, where we parked in the car park at La Coche. Along the way we made a brief stop at a viewpoint for photographs. In bright, hot sunshine, we set off to explore the forest tracks and woodland clearings, and it was not long, less than twenty yards, before we made our first sighting; a Swallowtail. This area is much used by a horse-riding summer school, and the inevitable dung proved very attractive to a good number of skippers, with Rosy Grizzled, Dingy, Grizzled, Olive, Dusky Grizzled and Oberthur's Grizzled Skippers all being identified.

Continuing on our way, fritillaries became apparent, with a fine specimen of Titania's Fritillary leading the way, followed by Dark Green, Niobe, Silver-washed, Marbled, Grison's, Heath and False Heath Fritillaries. Day-flying moth species were less frequent, but we did see Shaded Broad-bar, Burnet Companion, Six-spot Burnet, Rose Plume Moth and the Crambid *Hellula undalis*. As we continued we added both Clouded Yellow and the pale female form, var. *belice*, and there were also Moorland Clouded Yellow, Pale Clouded Yellow and Berger's Clouded Yellow.

Returning to La Coche, we took lunch in the shade of some trees to keep out of the intense sun. Whilst we ate, Paul B identified two of the large Hoverfly species, *Volucella pallucens* and *Volucella zonaria*. After lunch we tried our luck on the eastern side of the plateau, but there was little that was different, so we began our descent, pausing to examine a stand of *Sambucus ebulus* (Dwarf Elder), often a good nectar source. Here, we added a surprising, day-flying Scarlet Tiger Moth.

Our final stop of the day was at the spectacular Col de Rousset, where we took a walk up the old road. Blue-spot Hairstreak and Marbled White were added as well as Large and Small Skippers and Sooty Copper, before it was time to return to the hotel for dinner, which tonight we took in the garden. After eating, Paul, once again, set the moth trap.

Day 4

Saturday 25th July

Presles – Foret Domaniale des Coulmes – Pont en Royans

Another early session at the moth trap produced, among others, Green Arches, Lackey, Scarce Footman, Muslin Footman, Bordered Straw, Dingy Shears, Small Mottled Willow and Setaceous Hebrew Character for the macros. Meanwhile, the micros included Rusty-dot Pearl, Small Magpie, Rush Veneer and the Pyralid, *Synagphe punctalis*.

Following another excellent breakfast, we left the hotel and drove to where we turned west through the tunnel of the Grand Goulets and down to St. Eulalie en Royans, via the Petit Goulets, then north of Pont en Royans where we turned west and began to climb up towards the Route de Presles. This is a magnificent limestone cliff formation, over-looking the Commune de Chatelus and the valley of the River Bourne. We made our first stop about three-quarters of the way up, where we explored the banks and meadows beside a quiet lane. Here we found Wall Brown, Great Banded Graying, Small Skipper, Marbled White and Meadow Brown butterflies.

We now moved on up to the higher cliffs of the Route Presles. Parking at the upper end of the cliffs, we again explored the verge banks finding Provencal Short-tailed Blue, Scotch Argus, Dryad, Arran Brown, Large Blue, Mazarine Blue, Revredin's Blue and Small Skipper butterflies, as well as Burnet Companion, Six-spot Burnet and Shaded Broad-bar moths. After spending an hour or so exploring, we drove on up through Presles into the Foret Domaniale des Coulmes, to a picnic site at the Fontaine de Petouze. During the lunch stop, Piedmont Ringlet, Arran Brown, Silver-washed Fritillary, Wood White and Scotch Argus butterflies were seen. Some of the group explored a small man-made pond. Here, they found Blue Hawker dragonfly, as well as Common Blue and Large Blue butterflies.

Returning back down through Presles and the splendid cliffs of the Route de Presles, we drove on towards Pont en Royans, where we stopped by the River Bourne to explore the river bank *Buddleja* vegetation for more butterflies and moths. We were not disappointed, seeing Swallowtail, Cleopatra, Silver-washed Fritillary, Long, Provencal and Short-tailed Blues, Dark Green Fritillary, Southern White Admiral and Large Skipper butterflies. In addition there was also Humming-bird Hawk-moth and an occasional Hornet.

Moving into the town of Pont en Royans, we visited the Restaurant Picard and indulged ourselves with their extensive list of ice creams. The river gorge held Scarce Swallowtail, Speckled Wood (subsp. *tinis*) and Comma butterflies, and Grey Wagtails, but little else, mainly due to the activity of humans swimming and enjoying the sun. We then drove back to La Chapelle en Vercors for dinner.

Day 5

Sunday 26th July

Col de la Bataille – Col de Bacchus - Gigors.

A lower overnight temperature meant that the moth trap catch was rather low. However, we did have Small Mottled Willow, Cloaked Minor and Rusty-dot Pearl.

Leaving La Chapelle en Vercors, we travelled down towards the Col de la Machine then on over the Col de la Bataille. Here we stopped briefly to enjoy the spectacular views. Despite a chilly wind, we did record Rock Grayling and Olive Skipper, before we continued down towards the village of Leoncal where we turned left and headed south through La Vacharie, the Col de Bacchus and Plan de Baix. We turned right on the outskirts of Beaufort sur Gervanne, towards an area of open scrubby grazing land with marginal woodland, near Gigors, parking in the shade of a pine grove. A recently mown hayfield, surrounded on three sides by woodland, proved very productive. Day-flying moths included Pale Shoulder, Small Purple-barred, Bright Wave and Four-spotted. Butterfly species were also numerous and diverse, with Glanville Fritillary, Common Blue, Clouded Yellow, Knapweed Fritillary, Brown Argus, Berger's Clouded Yellow, Mallow Skipper, Meadow Brown and Gatekeeper among them.

After eating our picnic, we moved a couple of miles to an area of Lavender fields and arable margins. Here we found Great Banded Grayling, Meadow Fritillary, Southern White Admiral, a female Spotted Fritillary, Scarce Swallowtail and Small Heath butterflies, with Spotted Sulphur and Pale Mottled Willow moths. In addition, we also found a 'singing' Cicada, in a cherry tree.

We now began to make our way back to La Chapelle, making our last stop on the Col de Bacchus, where we explored a quiet lane and the margins of a *Medicago sativa* (Lucerne) crop. Along the lane we found Arran Brown, Chalk-hill Blue, Marbled White and Woodland Ringlet. In the Lucerne we added Escher's Blue, Little Blue, Clouded Yellow, Common Blue, Brown Argus, Dingy Skipper and Oberthur's Grizzled Skipper.

It was now time to complete our journey back to the hotel, in time for dinner, with all agreeing that a visit to a more low-lying area had been most productive.

Day 6

Monday 27th July

Les Merciers – Route Forestale de Moliere.

A warmer and cloudier night produced a larger catch in the moth trap. New macros included Beautiful Hooktip, a male Four-spotted Footman, Scarce Footman, Small Argent & Sable, Tawny Speckled Pug and Silver Y. For the micros, there was Bird Cherry Ermine, the Crambid *Eudonia lacustrata* and the Gelechiid *Syncopacma taeniolella*.

Leaving La Chapelle, we made our way up to the north end of the Vercors plateau, passing through the spectacular Gorges de la Bourne on our way to Lans en Vercors and the tiny hamlet of Les Merciers, where we parked in a wide, rough layby. Immediately, we were surrounded by butterflies all seeking out the diminishing nectar sources. Marbled White, Small and Pearly Heaths, Woodland and Piedmont Ringlets, Damon, Little and Chalk-hill Blues, Dusky Grizzled Skipper and Great Sooty Satyr were among them. We also had good views of Marsh Tit, Common Buzzard and Black Redstart. We now moved a little further down the lane, where a stand of

Sambucus ebulus (Dwarf Elder) produced Blue-spot and White-letter Hairstreaks, as well as two species of burnet moth; the particularly attractive Crepuscular Burnet and Six-spot Burnet.

We now made our way up along the Route Forestière de Moliere, on the way to Autrans. This small road passes through mixed woodland with open glades and meadows. First, we set up our picnic near Feneys. Dark Green Fritillary, Arran Brown, Small Tortoiseshell and Scarce Copper were all active here. After eating, we explored a wet, hillside meadow overlooking the valley. Here, Red Admiral, Comma Butterfly, Brown Argus, Gatekeeper, Small and Large Skippers, Apollo and Purple Emperor were all recorded.

We left this beautiful spot and made our way back towards Lans en Vercors, and an area of wetland, streams and a pond at Les Buryeres. Here we added some new insects to our list. Among them were Broad-bodied Chaser and Migrant Hawker dragonflies, and the pond also held a small population of Hybrid Edible Frogs. An additional reason to visit this site is that it has sometimes been a location for Marsh Warbler in the past, and this year we were not disappointed as a family was in residence.

We now made our way back to the hotel for refreshments and dinner.

Day 7

Tuesday 28th July

Pas de l'Oeille

The moth trap was not set last night as, today, we left the hotel an hour earlier than normal and made our way up through the Gorges de la Bourne to Villard de Lans. The principal objective was to make a day-long walk up toward the Pas de l'Oeille. We arrived at the low level cable car station at Le Balcon Cote 2000, and caught the 9am lift to L'Altitude 2000 upper station at 1,720 metres. We began to make our way up the well sign-posted track in a light but chilly breeze. As we went we observed a small flock of Citril Finch feeding, and a group of Alpine Choughs. Little in the way of insect life was active until the sun began to burn off the morning high cloud. The first butterfly to appear was Common Brassy Ringlet, and this species proved to be the most numerous of the day. As we progressed, we found Clouded Yellow and Red Admiral. The path to the Pas de l'Oeille was uneven, but not too difficult. Alpine Marmot occasionally uttered their distinctive whistles, but we did not manage to find them. Our first new species of the day was a solitary Yellow-spotted Ringlet, which obligingly sat posing on a grass stem for the photographers. As we climbed higher, we added Mountain Clouded Yellow, before stopping to eat our packed lunch in an area of broken limestone boulders, enjoying our picnic with the addition of stunning views.

It was not until we began to make our descent that we found our third target species, the rather dainty Mountain Ringlet, together with the day-flying moths Latticed Heath, Silver Y and the Crambid grass moth, *Agriphila staminella*.

We continued our descent back to the cable car station for refreshments at the Café Altitude Cote 2000, before catching the 3.15pm cable-car back down, to rejoin our vehicle.

We made a brief stop by the River Bourne, at Les Jarrands. In the river there was a solitary Dipper, and we also saw Woodland Ringlet, Large Blue, Small White, Ringlet and two White-letter Hairstreaks. A final short stop for

photographs was made in the Gorges de la Bourne, at Pont Valchevriere, before continuing back to La Chapelle to pack for tomorrow's homeward journey, and for our last dinner.

Day 8

Wednesday 24th July

Herbouilly – Lyon St. Exupery – London Heathrow.

One final night of moth trapping produced a small haul, due to a clear chilly night. The highlight was a Lunar Thorn.

Following a final splendid breakfast, we set off to spend a couple of hours in the meadows at Herbouilly. The clear night had now given way to a cloudy morning, so finding butterflies proved quite difficult. However, there were innumerable Shaded Broad-bar and Crambid Grass moth *Agriphila staminella*, Six-spot Burnet Moth, Humming-bird Hawk-moth and a solitary Purple Treble-bar. Before long, however, we began to find a few butterflies: Piedmont Ringlet, Arran Brown and Scotch Argus were early records. Dark Green Fritillary, Red Admiral, Small Heath, Mazarine Blue, Ringlet, Meadow Brown and Large White eventually completed the tally.

We now returned to the hotel to complete our packing and to have lunch, before saying goodbye to Fabienne Bellier and her daughters, and began our journey back to Lyon St Exupery Airport in time for our British Airways flight, back to Heathrow Airport.

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White Letter Hairstreak

Species Lists

Butterflies (✓ = recorded but not counted; T = Moth Trap; F = Field; B = Bivouac)

	Common name	Scientific name	July							
			22	23	24	25	26	27	28	29
1	Swallowtail	<i>Papilio machaon</i>	✓		✓	✓				✓
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓	✓	✓	✓	✓		
3	Apollo	<i>Parnassius apollo</i>			✓			✓	✓	
4	Large White	<i>Pieris brassicae</i>	✓	✓	✓			✓	✓	✓
5	Small White	<i>Pieris rapae</i>	✓	✓	✓	✓	✓	✓	✓	
6	Green-veined White	<i>Pieris napi</i>		✓						
7	Mountain Clouded Yellow	<i>Colias phicomone</i>							✓	
8	Moorland Clouded Yellow	<i>Colias palaeno</i>			✓					
9	Pale Clouded Yellow	<i>Colias hyale</i>			✓					
10	Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓	✓	✓	✓
11	Clouded Yellow	<i>Colias crocea f. helice</i>			✓			✓		
12	Berger's Clouded Yellow	<i>Colias alfacariensis</i>		✓	✓	✓	✓	✓		
13	Brimstone	<i>Gonepteryx rhamni</i>			✓					
14	Cleopatra	<i>Gonepteryx cleopatra</i>				✓	✓			
15	Wood White	<i>Leptidea sinapis</i>			✓	✓	✓	✓	✓	
16	Blue-spot Hairstreak	<i>Satyrrium spini</i>			✓		✓	✓		
17	White-letter Hairstreak	<i>Satyrrium w-album</i>						✓	✓	
18	Small Copper	<i>Lycaena phlaeas</i>	✓							
19	Scarce Copper	<i>Lycaena virgureae</i>		✓	✓			✓		
20	Sooty Copper	<i>Lycaena tityrus</i>	✓	✓	✓			✓		
21	Long-tailed Blue	<i>Lampides boeticus</i>				✓				
22	Short-tailed Blue	<i>Cupido argiades</i>	✓	✓		✓				
23	Provencal Short-tailed Blue	<i>Cupido alcetas</i>		✓		✓				
24	Little Blue	<i>Cupido minimus</i>					✓	✓		
25	Holly Blue	<i>Celastrina argiolus</i>		✓	✓	✓		✓		
26	Large Blue	<i>Phengaris arion</i>				✓			✓	
27	Silver-studded Blue	<i>Plebejus argus</i>		✓		✓				
28	Reverdin's Blue	<i>Plebejus argyrognomon</i>				✓				
29	Brown Argus	<i>Aricia agrestis</i>					✓	✓		
30	Mountain Argus	<i>Aricia artaxerxes</i>			✓	✓		✓	✓	
31	Mazarine Blue	<i>Cyaniris semiargus</i>				✓	✓			✓
32	Damon Blue	<i>Polyommatus damon</i>						✓		
33	Escher's Blue	<i>Polyommatus escheri</i>					✓			
34	Chapman's Blue	<i>Polyommatus thersites</i>		✓						
35	Chalk-hill Blue	<i>Polyommatus coridon</i>		✓	✓	✓	✓	✓	✓	
36	Adonis Blue	<i>Polyommatus bellargus</i>					✓			
37	Common Blue	<i>Polyommatus icarus</i>		✓	✓	✓	✓	✓	✓	
38	Purple Emperor	<i>Apatura iris</i>					✓	✓		
39	Southern White Admiral	<i>Limenitis reducta</i>				✓	✓			
40	Red Admiral	<i>Vanessa atalanta</i>				✓		✓	✓	✓
41	Painted Lady	<i>Vanessa cardui</i>			✓	✓			✓	
42	Small Tortoiseshell	<i>Aglais urticae</i>			✓			✓	✓	
43	Comma Butterfly	<i>Polygonia c-album</i>				✓		✓	✓	
44	Silver-washed Fritillary	<i>Argynnis paphia</i>	✓		✓	✓		✓	✓	✓
45	Dark Green Fritillary	<i>Argynnis aglaja</i>	✓	✓	✓	✓		✓	✓	✓
46	Niobe Fritillary	<i>Argynnis niobe</i>		✓	✓					✓
47	Queen of Spain Fritillary	<i>Issoria lathonia</i>			✓			✓		

	Common name	Scientific name	July							
			22	23	24	25	26	27	28	29
48	Marbled Fritillary	<i>Benthis daphnae</i>			✓					
49	Titania's Fritillary	<i>Boloria titania</i>			✓					
50	Glanville Fritillary	<i>Melitaea cinxia</i>	✓							
51	Knapweed Fritillary	<i>Melitaea phoebe</i>					✓			
52	Spotted Fritillary	<i>Melitaea didyma</i>				✓	✓			
53	False Heath Fritillary	<i>Melitaea diamina</i>			✓					
54	Heath Fritillary	<i>Melicta athalia</i>	✓		✓					
55	Grison's Fritillary	<i>Melicta varia</i>			✓					
56	Meadow Fritillary	<i>Melicta parthenoides</i>					✓			
57	Marbled White	<i>Melanargia galathea</i>		✓	✓	✓	✓	✓		
58	Woodland Grayling	<i>Hipparchia fagi</i>					✓			
59	Rock Grayling	<i>Hipparchia alcyone</i>					✓			
60	Great Sooty Satyr	<i>Satyrus ferula</i>			✓	✓	✓	✓		
61	Dryad	<i>Minois dryas</i>				✓				
62	Great Banded Grayling	<i>Brintesia circe</i>		✓	✓	✓	✓	✓	✓	
63	Arran Brown	<i>Erebia ligea</i>		✓	✓	✓		✓	✓	✓
64	Yellow-spotted Ringlet	<i>Erebia manto</i>							✓	
65	Mountain Ringlet	<i>Erebia epiphron</i>							✓	
66	Scotch Argus	<i>Erebia aethiops</i>				✓		✓		✓
67	Woodland Ringlet	<i>Erebia medusa</i>		✓	✓	✓	✓	✓	✓	
68	Almond-eyed Ringlet	<i>Erebia albertanus</i>		✓						
69	Common Brassy Ringlet	<i>Erebia cassioides</i>			✓				✓	
70	Piedmont Ringlet	<i>Erebia meolans</i>				✓		✓		✓
71	Meadow Brown	<i>Maniola jurtina</i>		✓	✓	✓	✓	✓	✓	✓
72	Ringlet	<i>Aphantopus hyperantus</i>				✓			✓	✓
73	Gatekeeper	<i>Pyronia tithonus</i>	✓	✓	✓	✓	✓	✓	✓	
74	Small Heath	<i>Coenonympha pamphilus</i>	✓	✓	✓	✓	✓	✓	✓	✓
75	Pearly Heath	<i>Coenonympha arcania</i>			✓	✓		✓		
76	'Southern' Speckled Wood	<i>Pararge aegeria aegeria</i>				✓				
77	Speckled Wood	<i>Pararge aegeria tircis</i>	✓			✓			✓	
78	Wall Brown	<i>Lasiommata megera</i>	✓	✓		✓	✓		✓	
79	Large Wall Brown	<i>Lasiommata maera</i>			✓					
80	Grizzled Skipper	<i>Pyrgus malvae</i>	✓		✓	✓	✓	✓		
81	Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>		✓	✓		✓			
82	Olive Skipper	<i>Pyrgus serratulae</i>			✓		✓			
83	Rosy Grizzled Skipper	<i>Pyrgus onopordi</i>		✓	✓					
84	Safflower Skipper	<i>Pyrgus carthami</i>		✓						
85	Dusky Grizzled Skipper	<i>Pyrgus cacaliae</i>			✓			✓		
86	Mallow Skipper	<i>Carcharodus alceae</i>					✓			
87	Dingy Skipper	<i>Erynnis tages</i>		✓	✓		✓			
88	Essex Skipper	<i>Thymelicus lineolus</i>		✓						
89	Small Skipper	<i>Thymelicus sylvestris</i>		✓	✓	✓	✓	✓		
90	Silver-spotted Skipper	<i>Hesperia comma</i>					✓	✓		
91	Large Skipper	<i>Ochlodes sylvanus</i>		✓	✓	✓	✓	✓		

Moths (T = Moth Trap; F = Field; B = Bivouac)

Micros.

1	Bird-cherry Ermine	<i>Yponomeuta evonymella</i>				T		T		T
2	an Oecophorid	<i>Pleurota aristella</i>				F				
3	a Coleophorid	<i>Coleophora albitarsella</i>			T					

	Common name	Scientific name	July							
			22	23	24	25	26	27	28	29
4	a Gelechiid	<i>Syncopacma taeniolella</i>						T		
5	Rose Plume Moth	<i>Cnaemidophorus rhododactyla</i>	F		F					
6	White Plume Moth	<i>Pterophorus pentadactyla</i>	F							
7	Common Plume	<i>Emmelina monodactyla</i>				T	F	T	F	
8	a Tortrix	<i>Cochylis hybridella</i>						T		
9	a Tortrix	<i>Celypha striana</i>		T	T	T	T	T		
10	a Tortrix	<i>Epinotia immundana</i>		T						
11	a Tortrix	<i>Eucosa tripoliana</i>								T
12	a Tortrix	<i>Rhyacionia pinicolana</i>			T					
13	Spotted Shoot Moth	<i>Rhyacionia pinivorana</i>		T						
14	a Tortrix	<i>Cydia splendana</i>			T			T		
15	a Tortrix	<i>Pammene albuginana</i>		T						
16	a Tortrix	<i>Pammene fasciana</i>								T
17	a Pyralid	<i>Synaphe punctalis</i>				T		T		
18	a Pyralid	<i>Dioryctria sylvestrella</i>						T		
19	a Crambid	<i>Eudonia lacustrata</i>						T		
20	a Crambid	<i>Eudonia mercurella</i>					T	T		
21	Garden Grass Veneer	<i>Chrysoteuchia culmella</i>				T				
22	a Crambid	<i>Agriphila straminella</i>	F	F/T	F/T	T	T	F/T	F	F
23	a Crambid	<i>Catoptria falsella</i>			T			T		
24	Garden Pebble	<i>Evergestis forficalis</i>	F	T	T			F		
25	a Crambid	<i>Hellula undalis</i>			F					
26	a Crambid	<i>Pyrausta purpuralis</i>	F					F		T
27	Small Magpie	<i>Anania hortulata</i>				T				
28	a Crambid	<i>Anania crocealis</i>						T		
29	a Crambid	<i>Udea lutealis</i>		T						
30	Rusty-dot Pearl	<i>Udea ferrugalis</i>			T	T	T	T		T
31	Rush Veneer	<i>Nomophila noctuella</i>		F/T	T	T	F/T	F/T	F	F/T

Macros.

1	Forester	<i>Adscita statices</i>								
2	Six-spot Burnet Moth	<i>Zygaena filipendulae</i>			F	F	F	F	F	
3	Crepuscular Burnet	<i>Zygaena carniolica</i>						F		
4	Merry Burnet	<i>Zygaena hilaris</i>					F			
5	Lackey	<i>Malacosoma neustria</i>				T				
6	Fox Moth	<i>Macrothylaria rubi</i>					C			
7	Blood-vein	<i>Timandra comae</i>	F							
8	Lace Border	<i>Scopula ornata</i>	F	T	T					
9	Riband Wave	<i>Idaea aversata f. remutata</i>		T		T				
10	a Geometrid	<i>Lythria purpuraria</i>					F			
11	Red Twin-spot Carpet	<i>Xanthorhoe spadicearia</i>			T	T	T	T		T
12	a Geometrid	<i>Scotopteryx angularia</i>				T				
13	Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>		T	F	F	F	F		F
14	Common Carpet	<i>Epirrhoe alternata</i>						T		F
15	Small Argent & Sable	<i>Epirrhoe rivata</i>		F				T		
16	Tawny Speckled Pug	<i>Eupithecia icterata</i>						T		
17	Purple Treble-bar	<i>Aplocera praeformata</i>		F						F
18	a Geometrid	<i>Acanthovalva inconspicua</i>					T			
19	Latticed Heath	<i>Chiasmia clathrata clathrata</i>				F/T	F	F	F	
20	Brimstone Moth	<i>Opisthocraptis luteolata</i>			T					
21	a Geometrid	<i>Crocota tinctaria</i>				F	F			
22	Lunar Thorn	<i>Selenia lunularia</i>								T

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			22	23	24	25	26	27	28	29
23	Willow Beauty	<i>Peribatodes rhomboidaria</i>			T	T				
24	Mottled Beauty	<i>Alcis repandata</i>			T					
25	Engrailed	<i>Ectropis bistortata</i>	F							
26	Common Heath	<i>Ematurga atomaria atomaria</i>					T		F	
27	a Geometrid	<i>Dyscia conspersaria</i>						T		
28	Humming-bird Hawk-moth	<i>Macroglossum stellatarum</i>		F	F	F	F	F	F	
29	Broad-bordered Bee Hawk-moth	<i>Hemaris fuciformis</i>					F			
30	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>			B		B			
31	Black Arches	<i>Lymantria monacha</i>		T						
32	Muslin Footman	<i>Nudaria mundana</i>				T				T
33	Red-necked Footman	<i>Atolmis rubricollis</i>		T						
34	Scarce Footman	<i>Eilema complana</i>				T	T			
35	Common Footman	<i>Eilema lurideola</i>				T		F/T		
36	Four-spotted Footman	<i>Lithosia quadra</i>						T		
37	Ruby Tiger	<i>Phragmatobia fuliginosa</i>		T		T		T		
38	Scarlet Tiger	<i>Callimorpha dominula</i>			F					
39	Flame Shoulder	<i>Ochropheura plecta</i>			T			T		T
40	Lesser Broad-bordered Yellow Underwing	<i>Noctua janthe</i>						T		
41	Setaceus Hebrew Character	<i>Xestia c-nigrum</i>				T		T		
42	Green Arches	<i>Anaplectoides prasina</i>				T				
43	Antler Moth	<i>Cerapteryx graminis</i>		T						
44	Common Wainscot	<i>Mythimna pallens</i>						F		
45	Knot Grass	<i>Acronicta rumicis</i>				T				
46	Brown Rustic	<i>Rusina ferruginea</i>			T					
47	Guernsey Underwing	<i>Polyphaenis sericata</i>		T						
48	a Noctuid	<i>Actinotia radiosa</i>						F		
49	Cloaked Minor	<i>Mesologia furuncula</i>			T	T	T			
50	Rosy Minor	<i>Mesoligia literosa</i>						T		
51	Uncertain	<i>Hoplodrina alsines</i>		T						
52	Rustic	<i>Hoplodrina blanda</i>			T	T				
53	Small Mottled Willow	<i>Spodoptera exigua</i>				T	T/F	T		
54	Bordered Straw	<i>Heliothis peltigera</i>				T			F	
55	Spotted Sulphur	<i>Emmelia trabealis</i>					F			
56	Pale Shoulder	<i>Acontia lucida</i>					F			
57	Silver Y	<i>Autographa gamma</i>		T		F	F	T/F	F	
58	Burnet Companion	<i>Euclidia gylphica</i>			F		F			
59	Four-spotted	<i>Tyla luctuosa</i>					F			
60	Small Purple-barred	<i>Phytometra viridaria</i>					F			
61	Beautiful Hook-tip	<i>Laspeyria flexula</i>						T		
62	Straw Dot	<i>Rivula sericealis</i>			T	T				

Other Invertebrates (N = Nymph)

1	Blue-tailed Damselfly	<i>Ischnura elegans</i>	✓							
2	Common Blue Damselfly	<i>Enallagma cyathigerum</i>					✓			
3	Blue Hawker	<i>Aeshna cyanea</i>				✓	✓			
4	Migrant Hawker	<i>Aeshna mixta</i>						✓		
5	Blue Emperor	<i>Anax imperator</i>			✓					
6	Board-bodied Chaser	<i>Libellula depressa</i>					✓	✓		
7	Black-tailed Skimmer	<i>Orthetrum cancellatum</i>					✓			
8	Keeled Skimmer	<i>Orthetrum coerulescens</i>	✓							

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			22	23	24	25	26	27	28	29
9	Common Darter	<i>Sympetrum striolatum</i>	✓	✓						
10	Green Mountain Grasshopper	<i>Miramella alpina</i>		✓					✓	
11	Red-winged Grasshopper	<i>Oedipoda germanica</i>		✓	✓		✓			
12	Blue-winged Grasshopper	<i>Oedipoda caerulescens</i>					✓			
13	Wart-biter Bush-cricket	<i>Decticus verrucivorus</i>		✓	✓			✓	✓	
14	Dark Bush-cricket	<i>Pholidoptera griseoaptera</i>	✓					✓		
15	Field Cricket	<i>Gryllus campestris</i>			H					
16	Praying Mantis	<i>Mantis religiosa</i>				N	N			
17	Common Earwig	<i>Forficula auricularia</i>		✓						
18	a Shield Bug	<i>Graphosoma lineata</i>				✓				
19	Shield Bug	<i>Syromastes rhombeus</i>						✓		
20	Common Pond Skater	<i>Gerris lacustris</i>		✓	✓	✓	✓	✓	✓	
21	Common Backswimmer	<i>Notonecta glauca</i>		✓	✓	✓	✓	✓	✓	
22	Cicada	<i>Tibicen plebejus</i>					✓			
23	a Horse Fly	<i>Tabanus sp.</i>			✓					
24	Cleg-fly	<i>Haematopota pluvialis</i>	✓		✓			✓		
25	Robber Fly	<i>Asilidae sp.</i>			✓					
26	a Hover-fly	<i>Volucella zonaria</i>			✓		✓	✓		
27	a Hover-fly	<i>Volucella pellucens</i>			✓			✓		
28	Wood Ant	<i>Formica rufa</i>			✓		✓	✓		
29	Hornet	<i>Vespa crabro</i>				✓	✓			
30	Carpenter Bee	<i>Xylocopa sp.</i>		✓	✓		✓			
31	Honey Bee	<i>Apis mellifera</i>			✓	✓	✓	✓		
32	White-tailed Bumblebee	<i>Bombus lucorum</i>				✓				
33	Buff-tailed Bumblebee	<i>Bombus terrestris</i>	✓	✓	✓	✓	✓	✓	✓	
34	Red-tailed Bumblebee	<i>Bombus lapidarius</i>		✓	✓	✓	✓	✓	✓	
35	Common Carder Bee	<i>Bombus pascuorum</i>	✓	✓		✓	✓	✓		
36	Summer Chafer	<i>Amphimallon solstitialis</i>		T	T	T	T	T		T
37	Soldier Beetle	<i>Cantharis rustica</i>			T					
38	Seven-spot Ladybird	<i>Coccinella 7-punctata</i>	✓					T		
39	Eyed Ladybird	<i>Anatis ocellata</i>		T	T	T	T	T		
40	Harlequin Ladybird	<i>Harmandia axyridis</i>			T	T	T	T		
41	Longhorn Beetle	<i>Strangalia maculata</i>			✓					
42	Longhorn Beetle	<i>Leptura rubra</i>							✓	
43	Leaf Beetle (Emerald Green)	<i>Cryptocephalus sp</i>			✓			✓		
44	Bloody-nosed Beetle	<i>Timarchia tenebricosa</i>		✓						
45	Orb-web Spider	<i>Araneus quadratus</i>							✓	
46	Araneidae sp.	<i>Aeulepeira ceropegia</i>							✓	
47	Wasp Spider	<i>Agriope bruennichi</i>	✓							

Molluscs

1	Roman Snail	<i>Helix pomatia</i>				✓				
2	Door Snail	<i>Clucilidae sp.</i>				✓				

Birds (H = Heard Only; LO = leader only)

1	Mute Swan	<i>Cygnus olor</i>	✓							
2	Mallard	<i>Anas platyrhynchos</i>				✓		✓		
3	Common Pheasant	<i>Phasianus colchicus</i>			✓					
4	Short-toed Snake Eagle	<i>Circaetus gallicus</i>	✓							
5	Eurasian Sparrowhawk	<i>Accipiter nisus</i>					✓			

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			22	23	24	25	26	27	28	29
6	Montagu's Harrier	<i>Circus pygargus</i>	✓							
7	Common Buzzard	<i>Buteo buteo</i>	✓	✓		H	✓	✓	H	H
8	Rock Dove/Feral Pigeon	<i>Columba livia feral</i>					✓			
9	Common Wood Pigeon	<i>Columba palumbus</i>	✓							✓
10	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓					✓		
11	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
12	Great Spotted Woodpecker	<i>Dendrocopus major</i>				H		H	H	
13	European Green Woodpecker	<i>Picus viridis</i>		H	H	H	H	H	H	✓
14	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓		✓	✓			
15	Eurasian Jay	<i>Garrulus glandarius</i>		✓	✓	✓		✓	✓	✓
16	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓	H	✓	✓	✓
17	Alpine Chough	<i>Pyrrhocorax graculus</i>		✓	✓				✓	
18	Western Jackdaw	<i>Corvus monedula</i>	✓							
19	Carrion Crow	<i>Corvus corone</i>	✓	✓	✓	✓	✓	✓	✓	✓
20	Northern Raven	<i>Corvus corax</i>		✓	✓	H	H		H	H
21	Coal Tit	<i>Parus ater</i>		H	H	✓	H	H	✓	H
22	Marsh Tit	<i>Poecile palustris</i>						✓	✓	H
23	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>	✓	H		✓	✓	✓	H	✓
24	Great Tit	<i>Parus major</i>			✓	✓	✓	✓	✓	✓
25	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
26	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>				✓				
27	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓
28	Long-tailed Tit	<i>Aegithalos caudatus</i>				✓				
29	Common Chiffchaff	<i>Phylloscopus collybita</i>						H		H
30	Marsh Warbler	<i>Acrocephalus palustris</i>						✓		
31	Eurasian Blackcap	<i>Sylvia atricapilla</i>	✓	H		H	H			H
32	Garden Warbler	<i>Sylvia borin</i>				H				
33	Common Firecrest	<i>Regulus ignicapilla</i>			H			H		
34	Eurasian Wren	<i>Troglodytes troglodytes</i>		H	H	H			H	H
35	Short-toed Treecreeper	<i>Certhia brachydactyla</i>		✓						
36	Common Starling	<i>Sturnus vulgaris</i>					✓			
37	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓
38	Mistle Thrush	<i>Turdus viscivorus</i>			✓		✓			
39	European Robin	<i>Erithacus rubecula</i>			H		✓			H
40	Black Redstart	<i>Phoenicurus ochruros</i>	✓	✓	✓	✓	✓	✓	✓	✓
41	European Stonechat	<i>Saxicola rubicola</i>					✓	✓		
42	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓						
43	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓
44	Grey Wagtail	<i>Motacilla cinerea</i>				LO		✓	✓	
45	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	✓
46	Water Pipit	<i>Anthus spinoletta</i>		✓						
47	Common Chaffinch	<i>Fringilla coelebs</i>	H			✓	✓	✓	✓	✓
48	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>		H	H			H	H	H
49	European Greenfinch	<i>Carduelis chloris</i>	H			H	H	H		
50	Common Linnet	<i>Linaria cannabina</i>		H					✓	
51	European Goldfinch	<i>Carduelis carduelis</i>	✓			✓	✓	✓	✓	✓
52	Citril Finch	<i>Carduelis citrinella</i>							✓	
53	European Serin	<i>Serinus serinus</i>			H	H				
54	Yellowhammer	<i>Emberiza citrinella</i>			H			H		
55	Common Reed Bunting	<i>Emberiza schoeniclus</i>	✓							

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			22	23	24	25	26	27	28	29	

Mammals

1	Stoat	<i>Mustela erminea</i>							✓	
2	European Roe Deer	<i>Capreolus capreolus</i>						✓		
3	Red Squirrel	<i>Sciurus vulgaris</i>			✓					
4	Alpine Marmot	<i>Marmota marmota</i>		✓					H	

Amphibians & Reptiles

1	Hybrid Edible Frog	<i>Rana kl. esculenta</i>						✓		
2	Common Lizard	<i>Zootoca vivipara</i>							✓	
3	Common Wall Lizard	<i>Podarcis muralis</i>				✓				



Lunar Thorn



Bird-cherry Ermine