

# Butterflies & Moths of The Vercors

Naturetrek Tour Report

17 – 24 July 2019



Apollo



Broad-bordered Bee Hawkmoth



Crepuscular Burnet - *Zygaena carniolica*



Blue-spot Hairstreak

Report by Paul Harnes  
Images by Tony Mainwood



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Tour Participants : Paul Harmes (leader) with eight Naturetrek clients

## Day 1

Wednesday 17th July

### Travel London Heathrow to Lyon – La Chapelle en Vercors

Seven group members met with Paul and our final group member, Christina, at the arrivals area of Lyon St. Exupery Airport, having flown from London Heathrow Terminal 3 on the 1.55pm British Airways flight BA362. Upon arrival, passport control and baggage reclaim were soon completed, and 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 down to the Vercors region.

We drove south-westwards on the A43, A48 and A49 motorways, leaving at St. Romans and making our way up onto the Vercors Plateau, through Pont en Royans. We soon arrived in La Chapelle en Vercors, at the comfortable and friendly Hotel Bellier, our base for the tour. Along the way we saw two Black Kites, White Stork and Grey Heron. At the hotel we were met by our host's daughter, Sophie, who quickly allocated our rooms. At 8pm, we met in the garden for dinner, during which Paul briefly outlined the week ahead for us. After the meal, Paul set up the moth trap.

## Day 2

Thursday 18th July

### Font d'Urle

This morning the moth trap had plenty of interest. For the micros, there were the Tortrix *Celypha striana*, Bird-cherry Ermine, the Pyralid *Synaphe punctailis*, the Crambid *Pyrausta purpuralis*, both colour forms of Box Tree Moth, and the Crambids *Eudonia lacustrata* and *Catoptria falsella*. The macros were represented by Tawny-barred Angle, Privet Hawk-moth, Brown-line Bright-eye, the Noctuid *Hoplodrina repersa*, Beautiful Arches, Guernsey Underwing, Four-spotted Footman, Handmaid, Least Carpet, Black-V Moth and Leopard Moth

After breakfast we left the hotel at 9am, and headed due south towards the village of 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 and adjacent arable margins, revealed Marbled White, Meadow Brown, Small Tortoiseshell, Painted Lady, Great Banded Grayling, Sloe Hairstreak, Brown Argus and Small White butterflies, as well as Burnet Companion and Orange Wave moths and Rose Chafer.

Moving up towards the Col de la Chau, we continued to the Font d'Urle (1,500 metres), a ski station with limestone outcrops and meadows. Leaving the car park, we set off to explore. Initial finds were Dark Green Fritillary, Brown Argus, Almond-eyed Ringlet, Small Heath, Niobe Fritillary and Queen of Spain Fritillary butterflies. Alpine Marmot was seen, as well as Alpine Chough, Northern Wheatear, Black Redstart and Skylark. Other insects seen included Wart-biter Bush-cricket and Drone-fly. After enjoying the views at the headland, we rejoined our vehicle and moved to a shady picnic table, in the Forêt de Lente, for lunch.

Whilst Paul set up the meal, the rest of us went to explore the woodland and clearings. These proved quite rich, with Scarce Copper, Brown Argus, Heath Fritillary, Marbled White and Large Skipper butterflies; we also found Scarlet Tiger, Burnet Companion and the Noctuid *Actinotia radiosa*.

After our meal we set off through the Route Combe Laval, a precipitous road, leading down to St. Jean en Royans, where Paul went off to do the week's picnic shopping, while the rest of the group explored a rather rough field. Here we found Dingy Skipper, Mallow Skipper, Small Heath, Provence Short-tailed Blue and Common Blue butterflies and Common Heath, Burnet Companion and Hummingbird Hawk-moth.

We now started to make our way back to the hotel, pausing at the Col de la Machine to admire the view.

## Day 3

Friday 19th July

### Col de la Bataille – Col de Bacchus – Gigor – Col de l'Echarasson

Overnight inclement weather curtailed any moth-trap activity we might have had this morning. However, House Martin, Common Swift, Serin and Goldfinch were all seen in the hotel garden, and Robin and Firecrest were heard.

Leaving La Chapelle en Vercors, we travelled down towards the Col de la Machine then on over the Col de la Bataille, where we made our first stop. The views from here were spectacular. There was quite a breeze, but we did find Purple-edged Copper, Rock Grayling, Pearly Heath, Marbled Fritillary, Woodland Ringlet and Large Grizzled Skipper butterflies. In addition, there were Mottled Beauty, Silver-ground Carpet, Five-spot Burnet and Mountain Wave moths.

We now headed south through La Vacharie, over the Col de Bacchus and through 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 and a rough pasture with a lot of *Thymus vulgaris* (Wild Thyme) proved productive. Marbled White, Scarce Swallowtail, Common Blue, Great Banded Grayling, Small Heath, Gatekeeper, Brown Argus, Pale Clouded Yellow and Clouded Yellow butterflies were all seen, together with Red-headed and Yellow-and-black Blister Beetles, the large Bush-cricket *Decticus albifrons*, Red-legged Grasshopper, Blue-winged and Red-winged Grasshoppers and Praying Mantis.

Following our picnic, back with the vehicle, we set off to explore a shallow, hot, grassy gully. Here we found Clouded Yellow, Carline Skipper, Dryad, a male Spotted Fritillary, Pearly Heath, Dingy Skipper, Southern Grizzled Skipper, Common Blue, Small Heath and Marbled White butterflies. In addition, there were also European Tortoise Bug, Rose Chafer, the yellow Shield Bug *Carpocoris pudicus*, the Bee-fly *Anthrax anale*, the red Longhorn Beetle *Stictoleptura rubra* and Drone-fly.

We now began to retrace our way back to La Chapelle en Vercors, making a last stop behind the Col de la Machine on the Col de l'Echarasson. Here, the habitat comprises rough grassy meadows with scrub, and tracks through dapple-shaded woodland. This quiet spot was a sun trap, which proved very good for insects. In the grassy areas we found Meadow Brown, Marbled White, Silver-washed Fritillary [*f. valezina*], Ringlet, Purple-edged Copper, Small Tortoiseshell, Scarce Copper, Large White, Heath Fritillary and Dark Green Fritillary, as well as the day-flying Mountain Wave moth. Moving into the woodland, the track margins produced Small Skipper, Wood White, Common Blue, Comma Butterfly, Silver-washed Fritillary and Gatekeeper butterflies. All agreed it was a good, productive location, with lots of interest.

It was now time to complete our journey back to the hotel, in time for dinner. Following the meal, Paul set the moth trap.

## Day 4

Saturday 20th July

### Route Presles – Forêt des Coulmes – Pont en Royans

Today's catch in the moth trap included Feathered Beauty, Clouded Bordered Brindle, Green Arches, Double Square Spot, Heart and Dart, Brimstone Moth, Guernsey Underwing, Scarlet Tiger, Peppered Moth, Lobster Moth, Latticed Heath, Tree Lichen Beauty, Beautiful Carpet, Scarce Footman, the Geometrid *Gnophos fuvata*, Rustic agg. Clouded Border, Grass Emerald, Dingy Footman, Dark Arches, Large Yellow Underwing, Grey Arches, Pine Processionary, Uncertain, Purple Bar, Phoenix, Lackey, Dun-bar, Tawny Speckled Pug, Single-dotted Wave, Sub-angled Wave, Least Carpet, Beautiful Arches, Cloaked Minor [*f. bicoloria*], Dot Moth, Four-spotted Footman, Marbled Minor agg., the Noctuid *Hoplodrina respersa*, Rosy Footman and Rufous Minor agg., for the macros. Micros were the Pyralid *Dioryctria schentzeella*, the Gelechiid *Dichomeris alacella*, the Elachistid *Ethmia dodecea*, the Crambid *Catoptria falsella*, Mother of Pearl, the Crambid *Catoptria pinella*, Garden Grass Veneer, the Tortrix *Acleris forskaleana*, the Crambid *Pyrausta purpuralis*, Bird-cherry Ermine, Small Magpie, Box Tree Moth [white form], and the Pyralids *Pempelia palumbella*, *Synaphe punctalis* and *Etiella zinckenella*. In addition, there were also Harlequin Ladybird and the Ichneumon Wasp *Netelia testacea*.

With the catch identified and breakfast complete, we left La Chapelle en Vercors and drove north-west, 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 again 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 Marbled White, Woodland Grayling, Large Skipper, Wood White, Brown Argus, Great Sooty Satyr, Dryad, Wall Brown, Dingy Skipper, Purple-shot Copper, Common Blue, Berger's Clouded Yellow, Weaver's Fritillary, Long-tailed Blue, Gatekeeper, Sloe Hairstreak and Scarce Swallowtail butterflies. There were also Hummingbird Hawk-moth, the Burnet moth *Zygaena occitanica*, Six-spot Burnet and Mountain Wave, as well as the long-horn moth *Nemophora metallica*. Other insect life included Fire Bug, Red-winged Grasshopper, the Cicada *Tibicen plebejus* and Drone-fly.

After spending some time exploring, we drove on up through Presles into the Forêt Domaniale des Coulmes, to a picnic site at the Fontaine de Petouze, where we left the vehicle, and made our way up a footpath to a large, woodland-bordered meadow. Black-veined White, Silver-washed Fritillary, Pearly Heath, Provence Chalk-hill Blue, Small Blue, Arran Brown, High Brown Fritillary, Ringlet, Green-veined White, Weaver's Fritillary, Heath Fritillary, Marbled Fritillary, Small Copper, Twin-spot Fritillary, Meadow Brown, Mazarine Blue, Titania's Fritillary, Piedmont Ringlet, Large White and Large Blue butterflies were all present. Broad-bordered Bee Hawk-moth and Shaded Broad-bar moths were also noted.

After our picnic, we moved back down, past the high cliffs of the Rocher de Presles, retracing our morning route towards Pont en Royans, where we parked. Along the way, we had a fleeting glimpse of Roe Deer. Here, we found an Artisan ice-cream shop, whose wares we enjoyed, overlooking the River Bourne. No new insects were seen, but we did record Crag Martin, House Sparrow and House Martin.

We now drove back to La Chapelle en Vercors for dinner.

## Day 5

Sunday 21st July

### Forêt Communale d'Autrans

At 6.30am we met to examine the moth trap. The catch included Black-V Moth, Brown-line Bright-eye, Silver-Y, Dot Moth, Tree Lichen Beauty, Chinese Character, Scarce Footman, Common Rustic, Brimstone Moth, Feathered Beauty, Latticed Heath, Mottled Beauty, Cloaked Minor [*f. bicoloria*], Dingy Footman, the Geometrid *Scotopteryx angulata*, Common Footman, Guernsey Underwing, Green Arches, Marbled Minor agg., Chalk Carpet, Tawny Speckled Pug, Grey Dagger agg., Beautiful Hook-tip, Knot Grass, Ingrailed Clay, Dingy Footman [*f. stamineola*], White Point, Pygmy Footman, Heart and Dart, the Noctuids *Calliergis ramosa* and *Hoplodrina respersa*, Handmaid, Rustic agg., Uncertain, True Lover's Knot and Barred Straw for the macros. The micros were represented by the Pyralids *Synaphe punctalis* and *Dioryctria schentzeella*, Box Tree Moth [white form], the Crambids *Catoptria falsella* and *Catoptria pinella*, the Elachistids *Ethmia bipunctata*, *Ethmia pusilella* and *Ethmia dodecea*, Common Plume, the Tortrix *Epinotia c.f. demarniana*, and Meal Moth. Other species recorded were Summer Chafer and the Ichneumon Wasp *Ophion luteus*.

Following a splendid breakfast, we headed north, through the Gorges de la Bourne and on up towards Villard de Lans, turning left at Les Jerrands, towards Maudre, making our way onto the Route Forestale d'Autrans, a rough track through the Forêt Communale d'Autrans. We drove on towards Feneys and up to the car park at the Route Molière. Leaving the vehicle, we set off on a circular walk, first along a rocky, wooded ridge, then dropping down to rough pasture after about a mile. As we went, we found Almond-eyed Ringlet, Small Tortoiseshell, Small Skipper, Titania's Fritillary, Brown Argus, Mazarine Blue, Purple-edged Copper, Apollo, Black-veined White, Painted Lady, Common Brassy Ringlet, Great Sooty Satyr, Pearly Heath, Queen of Spain Fritillary, Damon Blue, Silver-washed Fritillary, Arran Brown, Dark Green Fritillary and Large Wall Brown butterflies. There were also Burnet Companion, White Plume, Common Plume and Mountain Wave moths. Birds seen included Citril Finch, Ring Ouzel, Water Pipit and Alpine Swift.

Re-joining our vehicle, we took lunch near Feneys, before exploring a couple of areas along the Forest road. At the first, Arran Brown, False Heath Fritillary, Niobe Fritillary, Painted Lady, Titania's Fritillary, Apollo and Damon Blue butterflies were seen, as well as Bee Beetle.

We now moved to a wide wooded verge, below which there was a damp meadow: our second afternoon stop. Here, Large Blue, Apollo, Peacock, Small Tortoiseshell, Damon Blue, Niobe Fritillary [N.B. very small], Heath Fritillary, Black-veined White, Wood White, Marbled White, Great Banded Grayling, Small Skipper, Large Skipper, Painted Lady, Arran Brown, Almond-eyed Ringlet, Common Blue, Scarce Copper, Great Sooty Satyr and Pearly Heath butterflies were found. The Red-and-black Shield Bug *Graphosoma lineata* was quite frequent and there was also the Burnet Moth *Zygaena transalpina*. It was now time to begin our homeward journey, but not before we had stopped for refreshments.

We made brief stop at Les Bruyers, on our way back, but we added nothing new for Lepidoptera. However, we did see Broad-bodied Chaser dragonfly and Beautiful Demoiselle damselfly, in a freshly cleaned-out pond, and Carrion Crow and Yellowhammer were also seen.

## Day 6

Monday 22nd July

## Réserve Naturelle des Hauts Plateaux du Vercors – Col de Rousset

Another good morning at the moth trap produced Scarce Blackneck, Pygmy Footman, a male Oak Eggar, Pine Tree Lappet, Smokey Wainscot, Scarlet Tiger, Riband Wave [*f. remutata*], Red-necked Footman, Brimstone Moth, Royal Mantle, Common Carpet, Lunar Thorn, Black-V Moth, Cloaked Minor [*f. bicolaria*], Clay, Grey Arches, Guernsey Underwing, Twin-spot Carpet, Dark Arches, Rose-banded Wave, Shaded Broad-bar, Uncertain, Marbled Minor agg., Marbled Clover, Silver-Y, Privet Hawk-moth, Small Yellow Wave, Brown-line Bright-eye, Dingy Footman, Grey Dagger agg., Black Arches, Coronet, Small Elephant Hawk-moth, Common Footman, Vestal, Four-spotted Footman, Heart and Dart, the Noctuid *Hoplodrina respersa*, Rustic agg., Nut-tree Tussock, Double Square Spot, Mottled Beauty, Beautiful Hook-tip, Latticed Heath and Cloaked Minor for the macros. For the micros, there were the Pyralids *Synaphe punctalis* and *Delplanqueia dilutella*, Codlin Moth, Garden Grass Veneer, Small Magpie, the Crambids *Catoptria pinella*, *Catoptria falsella*, *Crambus perlella* and *Pyrausta despicata*, the Tortricids *Celypha striana*, *Agapeta zoegana* and *Phalonidia manniana*, Common Plume and Box Tree Moth [dark form]. Other species recorded in the trap included Orange Ladybird, Summer Chafer, the Ichneumon Wasp *Netelia testacea*, Striped Ladybird, Harlequin Ladybird, the curious Mantis Fly *Mantispa c.f. styriaca*, the Leaf Hopper *Ledra aurita*, Hawthorn Shield Bug and Eyed Ladybird. Also reported in the hotel grounds were Common Swift, Blackcap, Goldfinch, Serin, Green Woodpecker, House Sparrow, Crested Tit and House Martin.

At 9am, we joined our vehicle and headed south through St. Agnan en Vercors before turning left and making our way up along the forest road to the Réserve 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 view-point for photos.

The morning was bright, sunny and warm as we set off to explore the forest tracks and woodland clearings, and it was not long, before we made our first sightings. Large Grizzled Skipper, Black-veined White, Marbled White, Small Heath, Dark Green Fritillary, Heath Fritillary, Apollo, Meadow Brown, Warren's Skipper, Grayling, Painted Lady, Great Banded Grayling, False Heath Fritillary, Titania's Fritillary, Red Admiral, Pearly Heath, Arran Brown, Peacock Butterfly and Small Tortoiseshell were all seen, as well as Red-tailed Bumblebee, Honey Bee, Pellucid Hover-fly, Carpenter Bee and Rose Chafer. We also disturbed a basking Asp Viper, which disappeared down a small hole in the ground.

Moving on through the woodland and into some open glades, we added Almond-eyed Ringlet, Niobe Fritillary, Woodland Grayling, Scarce Swallowtail, Silver-washed Fritillary, Large White, Carlina Skipper, Scarce Copper, Brown Argus, Queen of Spain Fritillary, Swallowtail, Silver-washed Fritillary [*f. valezina*], Wood White, Idas Blue, Sloe Hairstreak, Little Blue and White Admiral. Day-flying moths included Six-spot Burnet, Scarlet Tiger, Shaded Broad-bar, Plain Wave and the green form of Barred Red.

Returning to La Coche, we had lunch in the shade of some trees to keep out of the sun. We then moved on to explore the forest route around the rear of the plateau, pausing to take in the spectacular views of the Grand Veymont, before making our way back down to the valley.

The next stop of the day was at the spectacular Col de Rousset, where we had magnificent views down the valley towards the town of Die. Exploring the old the road margins, we found Marbled White, Rock Grayling, Purple-shot Copper, male and female Dryad, Spotted Fritillary, Apollo, Blue-spot Hairstreak, Cleopatra, Queen of Spain

Fritillary, Brown Argus, Pearly Heath, Small White and Great Banded Grayling, together with Rock Bunting and Blackcap. Additional insect species included the yellow Beetle *Cteniopus sulphureus*, Longhorn Beetle *Rutpela maculata*, the Pellucid Hover-fly and Drone-fly.

We now began to make our way back to La Chapelle en Vercors, but we did take a detour to the Village of Vasseiaux, where we took refreshments. Some flowerbeds by the church produced Dark Green Fritillary, Small Skipper, Great Banded Grayling, Red Admiral and Silver-washed Fritillary, as well as Hummingbird Hawk-moth.

The final stop of the day was below the Col de la Chau, where we examined a large patch of *Sambucus ebulus* (Dwarf Elder), a splendid nectar source which is very popular with insects. Damon Blue, Marbled White, Great Banded Grayling, Scarce Copper, Meadow Brown, Pearly Heath, Blue-spot Hairstreak, Wood White, Niobe Fritillary, Silver-washed Fritillary, Small Heath, False Heath Fritillary and Great Sooty Satyr butterflies were recorded here. We also noted Dingy Footman, Handmaid, Crepuscular Burnet Moth, Burnet Companion and Latticed Heath moths. There were a good number of other insect species feeding here, including Bee Beetle, Pellucid Hover-fly, Rose Chafer, Hornet Hover-fly, Drone-fly, the red Longhorn Beetle *Strictoleptura rubra*, Carpenter Bee and the Chafer *Gnorimus nobilis*.

It was now time to head back to base for dinner.

## Day 7

Tuesday 23rd July

### Pas de l'Ouille - Gorges de la Bourne

An early start today, meant that we did not set a moth trap last night.

The principal objective for today was to make a walk up toward the Pas de l'Ouille, above Villard de Lans. After breakfast we drove up to the low-level cable-car station at Le Balcon Côte 2000, and caught the 9.15am cable-car to L' Altitude 2000 upper station at 1,720 metres. From the cable-car station, we began to make our way up the well-signposted track. The path to the Pas de l'Ouille was uneven, but level, and as we went, we recorded Marbled White, Common Brassy Ringlet, Silver-studded Blue, Mountain Clouded Yellow, Niobe Fritillary, False Heath Fritillary, Small Tortoiseshell, Large Skipper, Dark Green Fritillary, Purple-edged Copper, Brown Argus, Blue-spot Hairstreak, Northern Brown Argus, Geranium Argus, Chapman's Blue, Clouded Yellow, Swallowtail, Mazarine Blue, Painted Lady, Red Admiral, Peacock Butterfly, Piedmont Ringlet and Blind Ringlet butterflies. Day-flying moths included Hummingbird Hawk-moth and the Geometrid *Psodos quadrifaria*. Water Pipit, Citril Finch, Black Redstart and Alpine Chough were also present and whistling Marmots were very trusting, provided we were at a safe distance. The most unusual find of the day was a solitary Colorado Beetle, a serious pest of potato crops!

By mid afternoon, we found ourselves back at the refugio for refreshments, before taking the cable-car back down the mountain. At the car park, we re-joined our vehicle, a set off back towards La Chapelle en Vercors. Along the way, we made two stops. The first was to examine another stand of *Sambucus ebulus* (Dwarf Elder), on the bank of the River Bourne, at Les Jerrands. This proved quite rewarding, with Comma Butterfly, Large Blue, Small Skipper, Meadow Brown, Pearly Heath, Silver-washed Fritillary, Heath Fritillary, Ringlet, Marbled White, Small White and False Heath Fritillary butterflies, as well as Beautiful Demoiselle damselfly. Grey Wagtail was busy feeding on the river margins.

We made a final stop in the Gorges de la Bourne at the Pont Valchevrière. The gorge is quite sheltered and warm, ideal for insects in general. Some *Heracleum sphondylium* (Hogweed) had the Longhorn Beetle *Rutpela maculata*, the red Longhorn Beetle *Pyrrhidium sanguineum*, Bee Beetle, and a brown Longhorn Beetle *Stenurella melanura*. Small White and Speckled Wood [*aegeria*] butterflies were seen, plus a group of 10 Silver-washed Fritillaries on a Bramble bush.

We now made our way back to the hotel in time to pack for dinner. After the meal, Paul set the moth trap.

## Day 8

Wednesday 24th July

La Chapelle en Vercors – Col de l'Echarasson – Lyon St. Exupery.

One final moth-trapping night produced another good catch. These included Beautiful Arches, Beautiful Carpet, Bright Wave, Brown-line Bright-eye, Pine Carpet [aberrant], Double Square Spot, Chalk Carpet, L-album Wainscot, Four-spotted Footman, a female Oak Eggar, Dinky Footman, Double Lobed, Feathered Beauty, Handmaid, Grey Dagger agg., Lace Border, the Noctuid *Hoplodrina respersa*, Mottled Beauty, the Noctuid *Calliergis ramosa*, Oak Hawk-moth, the Noctuid *Lamprosticta culta*, Pine Processionary, Poplar Hawk-moth, Riband Wave [*f. remutata*], Rustic agg., Scarce Footman, the Geometrid *Scotopteryx angularia*, Silver-Y, Spectacle, Tawny Speckled Pug, Tree Lichen Beauty, Turnip Moth, Willow Beauty, Shaded Broad-bar, Latticed Heath, Clay, Barred Red [green form], Black-V Moth, Clouded Border, Marbled Minor agg., Dark Arches, Satin Beauty, Dun-bar, Guernsey Underwing and Small Fan-footed Wave, for the macros. For the micros, there was Small Magpie, the Tortricids *Aethes hartmanniana*, *Celypha striana*, and *Agapeta zoegana*, the Crambids *Pyrausta sanguinalis*, *Pyrausta purpuralis*, *Catoptria falsella* and *Catoptria pinella*, Beech Moth, the Pyralids *Pempelia palumbella*, *Dioryctria abietella*, *Phycita roborella*, and *Synaphe punctalis*, the Elachistids *Ethmia dodecea* and *Ethmia bipunctata*, Rush Veneer, Box Tree Moth [white form] and Bird-cherry Ermine. Other insects in the trap included, Green Lacewing, an Antlion (*Neuroleon egenus*), Summer Chafer, the Beefly *Anthrax binotatus*, a large brown Click Beetle (*Athous sp.*), Forest Bug, Horsefly, the Ichneumon Wasp *Ophion luteus*, six Mantis Flies, the Ichneumon Wasp *Netelia testacea*, Cream-spot Ladybird and Harlequin Ladybird. Birds reported from the Hotel garden were Blackcap, Green Woodpecker and Common Swift.

Following a final splendid breakfast, we set out for a second look at the Col de l'Echarasson, this time in morning light. The first stop was at the same location we had explored some days ago. This time we spent more time on the woodland track, finding Marbled White, Meadow Brown, Pearly Heath, Large Blue, Small Skipper, Large Skipper, Scotch Argus, Large Grizzled Skipper and Large White. There was also Latticed Heath, Hummingbird Hawk-moth and Six-spot Burnet moths.

The second stop was at another large expanse of *Sambucus ebulus* (Dwarf Elder), on a verge bank set back from the road. Here we found Silver-washed Fritillary, Small Tortoiseshell, Niobe Fritillary, Ringlet, Arran Brown, Scarce Copper, Meadow Brown and Dark Green Fritillary butterflies, Scarlet Tiger and Shaded Broad-bar moths. Other insects included the Scorpion Fly *Panorpa communis*, Pellucid Hover-fly, Hornet Hover-fly, Drone-fly, Bee Beetle, the Longhorn Beetle *Rutpela maculata* and the Hover-fly *Syrphus ribesii*. It was then time to return to the hotel.

With luggage stowed, we bade farewell to Fabienne and her daughters, and started our journey back to Lyon, for the flight home.

N.B. Thanks go to Christina Hart-Davies for the identification of all the Galls, and to Tony Mainwood for agreeing to provide the photographs.

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Crambid - *Catoptria pinella*



Spotted Fritillary



Titania's Fritillary



Tortrix - *Agapeta hamana*

## Species Lists

Butterflies (✓=recorded but not counted)

	Common name	Scientific name	July							
			17	18	19	20	21	22	23	24
1	Swallowtail	<i>Papilio machaon</i>						✓	✓	
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓	✓	✓	✓	✓		
3	Apollo	<i>Parnassius apollo</i>					✓	✓	✓	
4	Black-veined White	<i>Aporia crataegi</i>				✓	✓	✓	✓	
5	Large White	<i>Pieris brassicae</i>		✓	✓	✓	✓	✓	✓	✓
6	Small White	<i>Pieris rapae</i>		✓				✓	✓	
7	Green-veined White	<i>Pieris napi</i>				✓				
8	Mountain Clouded Yellow	<i>Colias phicomone</i>								✓
9	Moorland Clouded Yellow	<i>Colias palaeno</i>								✓
10	Pale Clouded Yellow	<i>Colias hyale</i>			✓					
11	Clouded Yellow	<i>Colias crocea</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	Purple Hairstreak	<i>Favornius quercus</i>								
17	Sloe Hairstreak	<i>Satyrium acaciae</i>		✓		✓		✓		
18	Blue-spot Hairstreak	<i>Satyrium spini</i>						✓	✓	
19	Small Copper	<i>Lycaena phlaeas</i>				✓				
20	Scarce Copper	<i>Lycaena virgureae</i>		✓	✓	✓	✓	✓	✓	✓
21	Purple-shot Copper	<i>Lycaena alciphron</i>				✓	✓	✓		
22	Purple-edged Copper	<i>Lycaena hippothoe</i>		✓	✓		✓		✓	
23	Long-tailed Blue	<i>Lampides boeticus</i>				✓				
24	Provençal Short-tailed Blue	<i>Cupido alcetas</i>		✓						
25	Little Blue	<i>Cupido minimus</i>				✓		✓		
26	Large Blue	<i>Phengaris arion</i>				✓	✓		✓	✓
27	Silver-studded Blue	<i>Plebejus argus</i>							✓	
28	Idas Blue	<i>Plebejus idas</i>						✓		
29	Geranium Argus	<i>Aricia eumedon</i>							✓	
30	Brown Argus	<i>Aricia agrestis</i>		✓	✓	✓	✓	✓	✓	
31	Northern Brown Argus	<i>Aricia artaxerxes</i>							✓	
32	Mazarine Blue	<i>Cyaniris semiargus</i>		✓	✓	✓	✓	✓	✓	
33	Damon Blue	<i>Polyommatus damon</i>					✓	✓		
34	Chapman's Blue	<i>Polyommatus thersites</i>							✓	
35	Chalk-hill Blue	<i>Polyommatus coridon</i>					✓	✓		
36	Provence Chalk-hill Blue	<i>Polyommatus hispana</i>				✓				
37	Common Blue	<i>Polyommatus icarus</i>		✓	✓	✓	✓	✓	✓	
38	White Admiral	<i>Limenitis camilla</i>						✓		
39	Peacock Butterfly	<i>Aglais io</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	Silver-washed Fritillary	<i>Argynnis paphia f. valezina</i>			✓			✓		
46	Dark Green Fritillary	<i>Argynnis aglaja</i>		✓	✓	✓	✓	✓	✓	✓
47	High Brown fritillary	<i>Argynnis adippe</i>				✓	✓			

	Common name	Scientific name	July							
			17	18	19	20	21	22	23	24
48	Niobe Fritillary	<i>Argynnis niobe</i>		✓			✓	✓	✓	✓
49	Queen of Spain Fritillary	<i>Issoria lathonia</i>		✓	✓		✓	✓		
50	Twin-spot Fritillary	<i>Brenthis hecate</i>				✓				
51	Marbled Fritillary	<i>Brenthis daphnae</i>			✓	✓				
52	Titania's Fritillary	<i>Boloria titania</i>				✓	✓	✓		
53	Weaver's Fritillary	<i>Boloria dia</i>		✓		✓	✓			
54	Spotted Fritillary	<i>Melitaea didyma</i>			✓			✓		
55	False Heath Fritillary	<i>Melitaea diamina</i>		✓			✓	✓	✓	
56	Heath Fritillary	<i>Mellicta athalia</i>			✓	✓	✓	✓	✓	
57	Nickerl's Fritillary	<i>Mellicta aurelia</i>				✓	✓			
58	Marbled White	<i>Melanargia galathea</i>		✓	✓	✓	✓	✓	✓	✓
59	Woodland Grayling	<i>Hipparchia fagi</i>			✓	✓	✓	✓		
60	Rock Grayling	<i>Hipparchia alcyone</i>			✓			✓		
61	Grayling	<i>Hipparchia semele</i>						✓		
62	Great Sooty Satyr	<i>Satyrus ferula</i>					✓	✓		
63	Dryad	<i>Minois dryas</i>			✓	✓		✓		
64	Great Banded Grayling	<i>Brintesia circe</i>		✓	✓		✓	✓	✓	✓
65	Arran Brown	<i>Erebia ligea</i>				✓	✓	✓		✓
66	Blind Ringlet	<i>Erebia pharte</i>							✓	
67	Scotch Argus	<i>Erebia aethiops</i>								✓
68	Woodland Ringlet	<i>Erebia medusa</i>		✓	✓	✓	✓			
69	Almond-eyed Ringlet	<i>Erebia alberganus</i>		✓	✓		✓	✓	✓	
70	Common Brassy Ringlet	<i>Erebia cassioides</i>					✓	✓	✓	
71	Piedmont Ringlet	<i>Erebia meolans</i>				✓			✓	
72	Meadow Brown	<i>Maniola jurtina</i>		✓	✓	✓	✓	✓	✓	✓
73	Ringlet	<i>Aphantopus hyperantus</i>				✓			✓	✓
74	Gatekeeper	<i>Pyronia tithonus</i>			✓	✓	✓			
75	Small Heath	<i>Coenonympha pamphilus</i>		✓	✓		✓	✓	✓	
76	Pearly Heath	<i>Coenonympha arcania</i>		✓	✓	✓	✓	✓	✓	✓
77	'Southern' Speckled Wood	<i>Pararge aegeria aegeria</i>							✓	
78	Wall Brown	<i>Lasiommata megera</i>			✓	✓	✓	✓		
79	Large Wall Brown	<i>Lasiommata maera</i>		✓			✓		✓	
80	Southern Grizzled Skipper	<i>Pyrgus malvoides</i>		✓	✓		✓			
81	Large Grizzled Skipper	<i>Pyrgus alveus</i>		✓	✓			✓		✓
82	Warren's Skipper	<i>Pyrgus warrenensis</i>						✓		
83	Olive Skipper	<i>Pyrgus serratulae</i>					✓			
84	Carline Skipper	<i>Pyrgus carlinae</i>			✓			✓		
85	Mallow Skipper	<i>Carcharodus alceae</i>		✓						
86	Dingy Skipper	<i>Erynnis tages</i>		✓	✓		✓			
87	Essex Skipper	<i>Thymelicus lineolus</i>		✓	✓		✓	✓		
88	Small Skipper	<i>Thymelicus sylvestris</i>		✓	✓	✓	✓	✓	✓	✓
89	Large Skipper	<i>Ochlodes sylvanus</i>		✓	✓	✓	✓	✓	✓	✓

## Micro Moths (F = Field; Lm = Leaf Mines; T = Moth Trap)

1	Horse-chestnut Leaf-miner	<i>Cameraria ohridella</i>				LM				
2	Adelid	<i>Nemophora metallica</i>		F		F	F			
3	Bird-cherry Ermine	<i>Yponomeuta evonymella</i>				T				T
4	Willow Ermine	<i>Yponomeuta rorrella</i>		T						
5	Elachistid	<i>Ethmia dodeceea</i>		T		T	T	T		T
6	Elachistid	<i>Ethmia bipunctata</i>					T			T
7	Elachistid	<i>Ethmia pusiella</i>					T			

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			17	18	19	20	21	22	23	24
8	Gelechiid	<i>Dichomeris calacella</i>				T				
9	White Plume Moth	<i>Pterophorus pentadactyla</i>					F			
10	Common Plume	<i>Emmelina monodactyla</i>		T			T/F	T		
11	Tortrix	<i>Phalonidia manniana</i>						T		
12	Tortrix	<i>Agapeta hamana</i>		F						
13	Tortrix	<i>Agapeta zoegana</i>						T		T
14	Tortrix	<i>Aethes hartmanniana</i>								T
15	Maple Button	<i>Acleris forsskalearia</i>				T				
16	Tortrix	<i>Celypha striana</i>		T				T		T
17	Tortrix	<i>Epinotia demarniaria</i>					T			
18	Tortrix	<i>Epiblema striticana</i>		T						
19	Beech Moth	<i>Cydia fagiglandana</i>								T
20	Codlin Moth	<i>Cydia pomonella</i>					T	T		
21	Pyrilid	<i>Synaphe punctalis</i>		T/F	F	T	T	T	F	T/F
22	Meal Moth	<i>Pyralis farinalis</i>					T			
23	Powdered Knot-horn	<i>Delplanqueia dilutella</i>						T		
24	Pyrilid	<i>Pempelia palumbella</i>		T		T				T
25	Pyrilid	<i>Etiella zinckenella</i>				T				
26	Pyrilid	<i>Dioryctria abietella</i>								T
27	Pyrilid	<i>Dioryctria scheutzcella</i>				T	T			
28	Pyrilid	<i>Phycita roborella</i>								T
29	Crambid	<i>Eudonia lacustrata</i>		T						
30	Box Tree Moth	<i>Cydalima perspectalis</i>		T	F	T	T			T/F
31	Box Tree Moth [Dark form]	<i>Cydalima perspectalis</i>		T/F		T		T/F		
32	Garden Grass Veneer	<i>Chrysoteuchia culmella</i>				T	T	T		
33	Crambid	<i>Crambus perlella</i>						T		
34	Crambid	<i>Catoptria europaeica</i>		T			T			
35	Crambid	<i>Catoptria pinella</i>		T		T	T	T		T
36	Crambid	<i>Catoptria falsella</i>		T		T	T	T		T
37	Crambid	<i>Pyrausta purpuralis</i>		T		T				T
38	Scarce Crimson Gold	<i>Pyrausta sanguinalis</i>								T
39	Crambid	<i>Pyrausta despicata</i>						T		
40	Small Magpie	<i>Anania hortulata</i>				T		T		T
41	Mother of Pearl	<i>Pleuroptya ruralis</i>		T		T		T		
42	Rush Veneer	<i>Nomophila noctuella</i>								T

## Macro Moths (C = Caterpillar)

1	Leopard Moth	<i>Zeuzera pyrrina</i>		T		T	T			
2	Five-spot Burnet	<i>Zygaena trifolii</i>			F					
3	Southern Six-spot Burnet	<i>Zygaena transalpina</i>					F			
4	Crepuscular Burnet	<i>Zygaena carniolica</i>					F	F		
5	Southern Six-spot Burnet	<i>Zygaena transalpina</i>				F	F	F		F
6	Mediterranean Burnet	<i>Zygaena occitanica</i>				F				
7	Lackey	<i>Malacosoma neustria</i>		C		T				
8	Mountain Lackey	<i>Malacosoma alpicolum</i>					F			
9	Oak Eggar	<i>Lasiocampa quercus</i>			F			T		T
10	Pine-tree Lappet	<i>Dendrolimus pini</i>						T		
11	Chinese Character	<i>Cilix glaucata</i>					T			
12	Buff Arches	<i>Habrosyne pyritoides</i>		T						
13	Grass Emerald	<i>Pseudoterpna pruinata</i>				T				
14	Small Emerald	<i>Chlorissa viridata</i>		T						

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			17	18	19	20	21	22	23	24	
15	Sub-angled Wave	<i>Scopula nigropunctata</i>				T					
16	Lace Border	<i>Scopula ornata</i>								T	
17	Bright Wave	<i>Idaea ochrata cantiata</i>								T	
18	Ochraceous Wave	<i>Idaea serpentata</i>		F							
19	Mountain Wave	<i>Idaea luteolaria</i>		F	F	F	F	F	F		
20	Least Carpet	<i>Idaea rusticata atosignaria</i>		T		T					
21	Small Fan-footed Wave	<i>Idaea biselata</i>								T	
22	Orange Wave	<i>Idaea flaveolaria</i>		F							
23	Single-dotted Wave	<i>Idaea dimidiata</i>				T					
24	Riband Wave	<i>Idaea aversata f. remutata</i>				T	T	T		T	
25	Plain Wave	<i>Idaea staminata</i>						F			
26	The Vestal	<i>Rhodometra sacraia</i>						T			
27	Rose-banded Wave	<i>Rhodostrophia vibicaria</i>						T			
28	Silver-ground Carpet	<i>Xanthorhoe montanata</i>			F		T				
29	European Geometrid	<i>Scotopteryx angularia</i>					T			T	
30	Chalk Carpet	<i>Scotopteryx bipunctata cretata</i>					T			T	
31	Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>				F	F	T/F		T/F	
32	Common Carpet	<i>Epirrhoe alternata</i>						T			
33	Beautiful Carpet	<i>Mesoleuca albiciliata</i>				T				T	
34	Purple Bar	<i>Cosmorhoe ocellata</i>		T		T					
35	Phoenix	<i>Eulithis prunata</i>				T					
36	Barred Straw	<i>Eulithis mellinata</i>					T				
37	Pine Carpet	<i>Thera firmata</i>								T	
38	Royal Mantle	<i>Catarhoe cuculata</i>						T			
39	Fern	<i>Horisme tersata</i>		T							
40	Small Rivulet	<i>Perizoma alchemillata</i>		T							
41	Twin-spot Carpet	<i>Perizoma didymata didymata</i>						T			
42	Tawny Speckled Pug	<i>Eupithecia icterata</i>				T	T	T		T	
43	('Pearly White')	<i>Lithostege farinata</i>		F			F				
44	Purple Treble-bar	<i>Aplocera praeformata</i>		F							
45	Small Yellow Wave	<i>Hydrella flammeolaria</i>						T			
46	Clouded Border	<i>Lomaspilis marginata</i>		T		T				T	
47	Tawny-barred Angle	<i>Macaria liturata</i>		T							
48	Latticed Heath	<i>Chiasmia clathrata clathrata</i>		T/F		T	T	T/F		T/F	
49	Brimstone Moth	<i>Opisthograptis luteolata</i>				T	T	T			
50	Lunar Thorn	<i>Selenia lunularia</i>						T			
51	Peppered Moth	<i>Biston betularia</i>				T					
52	Feathered Beauty	<i>Peribatodes secundaria</i>				T	T			T	
53	Willow Beauty	<i>Peribatodes rhomboidaria</i>		T		T				T	
54	Satin Beauty	<i>Deileptenia ribeata</i>								T	
55	Mottled Beauty	<i>Alcis repandata</i>		T	F		T	T		T	
56	Common Heath	<i>Ematurga atomaria atomaria</i>		F							
57	Light Emerald	<i>Campaea margaritata</i>		T							
58	Barred Red [Green form]	<i>Hylaea fasciata f. prasinaria</i>						F		T	
59	European Geometrid	<i>Gnophos furvata</i>				T					
60	Yellow Banded	<i>Psodos quadrifaria</i>							F		
61	Privet Hawkmoth	<i>Sphinx ligustri</i>		T							
62	Oak Hawkmoth	<i>Sphinx du chene</i>								T	
63	Broad-bordered Bee Hawk-moth	<i>Hemaris fuciformis</i>				F					
64	Poplar Hawkmoth	<i>Laothoe populi</i>								T	
65	Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>		F	F	F		F	F	F	

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			17	18	19	20	21	22	23	24
66	Small Elephant Hawk-moth	<i>Deilephila porcellus</i>						T		T
67	Lobster Moth	<i>Stauropus fagi</i>				T				
68	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>				T				T
69	Black V Moth	<i>Arctornis l-nigrum</i>		T			T	T		T
70	Black Arches	<i>Lymantria monacha</i>						T		
71	Rosy Footman	<i>Mitochondria miniata</i>				T				
72	Red-necked Footman	<i>Atolmis rubricollis</i>						T		
73	Dingy Footman	<i>Eilema griseola</i>		T		T	T	T/F		T
74	Dingy Footman	<i>Eilema griseola f. stamineola</i>					T			
75	Pigmy Footman	<i>Eilema pygmaeola pygmaeola</i>					T	T		
76	Scarce Footman	<i>Eilema complana</i>		T		T	T	T		T
77	Common Footman	<i>Eilema lurideola</i>		T		T	T	T		T
78	Four-spotted Footman	<i>Lithosia quadra</i>		T/F		T		T		T
79	Scarlet Tiger	<i>Callimorpha dominula</i>		F	F	T	F	T/F	F	F
80	Handmaid	<i>Dysauxes ancilla</i>		T			T	T/F		T
81	Turnip Moth	<i>Agrotis segetum</i>								T
82	Heart and Dart	<i>Agrotis exclamationis</i>		T		T	T	T		
83	Large Yellow Underwing	<i>Noctua pronuba</i>				T				
84	True Lover's Knot	<i>Lycophotia porphyrea</i>					T			
85	Ingrailed Clay	<i>Diarsia mendica mendica</i>					T			
86	Double Square-spot	<i>Xestia triangulum</i>				T	T	T		T
87	Green Arches	<i>Anaplectoides prasina</i>		T		T	T			
88	Grey Arches	<i>Polia nebulosa</i>				T		T		
89	Dot Moth	<i>Melanchra persicariae</i>				T	T			
90	Brown-line Bright-eye	<i>Mythimna conigera</i>		T			T	T		T
91	The Clay	<i>Mythimna ferrago</i>		T			T	T		T
92	White-point	<i>Mythimna albipunctata</i>					T			
93	Smokey Wainscot	<i>Mythimna impura</i>						T		T
94	L-album Wainscot	<i>Mythimna l-album</i>								T
95	European Noctuid	<i>Calliergis ramosa</i>					T			T
96	Beautiful Arches	<i>Blepharita satura</i>		T		T				T
97	Grey Daggar agg.	<i>Acronicta psi</i>					T	T		T
98	Knot Grass	<i>Acronicta rumicis</i>		T			T			
99	Coronet	<i>Craniophora ligustri</i>						T		
100	Tree-lichen Beauty	<i>Cryphia algae</i>		T		T	T	T		T
101	Copper Underwing	<i>Amphipyra pyramidea</i>								
102	Brown Rustic	<i>Rusina ferruginea</i>		T						
103	Guernsey Underwing	<i>Polyphaenis sericata</i>		T		T	T	T		T
104	Dun-bar	<i>Cosmia trapezina</i>				T				T
105	Dark Arches	<i>Apamea monoglypha</i>		T		T		T		T
106	Clouded-bordered Brindle	<i>Apamea crenata</i>				T				
107	Double Lobed	<i>Apamea ophiogramma</i>								T
108	European Noctuid	<i>Actinotia radiosa</i>		F						
109	European Noctuid	<i>Lamprosticta culta</i>					T	T		T
110	Marbled Minor agg.	<i>Oligia strigilis</i>		T		T	T	T		T
111	Rufous Minor	<i>Oligia versicolor</i>				T				
112	Cloaked Minor	<i>Mesologia furuncula</i>		T				T		T
113	Cloaked Minor	<i>Mesologia furuncula f. bicolor</i>		T		T	T	T		T
114	Common Rustic	<i>Mesapamea secalis</i>					T			
115	The Uncertain	<i>Hoplodrina alsines</i>		T		T	T	T		T
116	The Rustic agg.	<i>Hoplodrina blanda</i>		T		T	T	T		T

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			17	18	19	20	21	22	23	24
117	European Noctuid	<i>Hoplodrina respersa</i>		T		T	T	T		
118	Marbled Clover	<i>Heliothis virescens</i>						T		
119	Spotted Sulphur	<i>Emmelia trabealis</i>			F					
120	Nut-tree Tussock	<i>Colocasia coryli</i>						T		
121	Silver Y	<i>Autographa gamma</i>					T/F	T		T
122	Spectacle	<i>Abrostola tripartita</i>								T
123	Burnet Companion	<i>Euclidia gijphica</i>		F	F		F	F		
124	Scarce Blackneck	<i>Lygephila cracca</i>						T		
125	Beautiful Hook-tip	<i>Laspeyria flexula</i>		T			T	T		

## Other Invertebrates

1	Beautiful Demoiselle	<i>Calopteryx virgo</i>					F		F	
2	Board-bodied Chaser	<i>Libellula depressa</i>					F			
3	Keeled Skimmer	<i>Orthetrum coerulescens</i>								F
4	Ruddy Darter	<i>Sympetrum sanguineum</i>							F	
5	Green Mountain Grasshopper	<i>Miramella alpina</i>		F					F	
6	Red-legged Grasshopper	<i>Chorthippus binotatus</i>		F	F					
7	Red-winged Grasshopper	<i>Oedipoda germanica</i>		F	F	F		F		
8	Blue-winged Grasshopper	<i>Oedipoda caerulescens</i>			F					
9	Great Green Bush-cricket	<i>Tettigonia viridissima</i>		F						
10	a Green Bush-cricket	<i>Tettigonia cantans</i>				F				
11	Wart-biter Bush-cricket	<i>Decticus verrucivorus</i>		F						
12	Southern Wart-biter	<i>Decticus albifrons</i>			F					
13	Praying Mantis	<i>Mantis religiosa</i>		F	F					
14	Hawthorn Shield Bug	<i>Acanthosoma haemorrhoidale</i>								T
15	a Shield Bug	<i>Graphosoma lineata</i>		F			F	F		
16	Forest Bug	<i>Pentatoma rufipes</i>		F						T
17	a Shield Bug	<i>Carpocoris pudicus</i>			F					
18	Southern Green Shield Bug	<i>Nezara viridula</i> ,		F						
19	Stink Bug	<i>Syromastes rhombeus</i>		F	F	F	F	F		
20	Fire Bug	<i>Pyrrhoris apterus</i>				F		F		
21	Assassin Bug	<i>Rhinocoris iracundus</i>						F		
22	Ground Bug	<i>Spilostethus (Lygaeus) saxatilis</i>		F				F		
23	Common Pond Skater	<i>Gerris lacustris</i>		F	F	F	F	F	F	F
24	Common Backswimmer	<i>Notonecta glauca</i>		F	F	F	F	F	F	F
25	Cicada	<i>Tibicen plebejus</i>				F		F		
26	Leafhopper	<i>Ledra aurita</i>						T		
27	Ant-lion	<i>Neuroleon egenus</i>								T
28	Ascalaphid or Owl Fly	<i>Libelloides coccajus</i>				F				
29	Green Lacewing	<i>Chrysopa</i> sp.								T
30	Styrian Mantis-fly	<i>Mantispa c.f. styriaca</i>		T				T		
31	Snake Fly	<i>Atlantoraphida maculicollis</i>		T						
32	Scorpion-fly	<i>Panorpa communis</i>								F
33	a Horse Fly	<i>Tabanus</i> sp.					F	F		T
34	Twin-lobed Deerfly	<i>Chrysops relictus</i>		F						
35	Bee-fly	<i>Anthrax binotatus</i>			F				F	
36	Robber Fly	<i>Asilidae</i> sp.			F					
37	Marmalade Hover-fly	<i>Episyrphus balteatus</i>		F			F		F	
38	Drone-fly	<i>Eristalis tenax</i>		F	F	F	F	F	F	F
39	Hover-fly	<i>Syrphus ribesii</i>				-			F	
40	Hornet Hover-fly	<i>Volucella zonaria</i>			F	-		F		F

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41	Pellucid Hover-fly	<i>Volucella pellucens</i>		F	F		F	F	F	F
42	Ichneumon Wasp	<i>Netelia testacea</i>				T		T		T
43	Ichneumon Wasp	<i>Ophion luteus</i>		T			T			T
44	Wood Ant	<i>Formica rufa</i>		F	F	F	F	F		
45	Carpenter Bee	<i>Xylocopa</i> sp.					F	F	F	
46	Honey Bee	<i>Apis mellifera</i>		F	F	F	F	F	F	
47	White-tailed Bumblebee	<i>Bombus lucorum</i>				F				
48	Red-tailed Bumblebee	<i>Bombus lapidarius</i>			F		F	F		
49	Common Carder Bee	<i>Bombus pascuorum</i>				F				
50	Brown -banded Carder Bee	<i>Bombus humilis</i>						F		
51	Cuckoo Bee	<i>Nomada fabricania</i>		F						
52	a Chafer	<i>Oxythyrea funesta</i>		F						
53	Bee Beetle	<i>Trichius fasciatus</i>					F	F	F	F
54	Rose Chafer	<i>Cetonia aurea</i>		F	F			F		
55	a Chafer	<i>Gnorimus nobilis</i>						F		
56	Summer Chafer	<i>Amphimallon solstitialis</i>		T		T	T	T		T
57	Click Beetle (large, brown)	<i>Athous</i> sp.								T
58	Soldier Beetle	<i>Trichodes apiarius</i>		F	F			F		
59	Seven-spot Ladybird	<i>Coccinella 7-punctata</i>							F	
60	Eyed Ladybird	<i>Anatis ocellata</i>						T		
61	Striped Ladybird	<i>Myzia oblongoguttata</i>						T		
62	Ten-spot Ladybird	<i>Adalia 10-punctata</i>						T		
63	Cream-spot Ladybird	<i>Calvia 14-guttata</i>					T			T
64	Orange Ladybird	<i>Halyzia sedecimguttata</i>						T		
65	Harlequin Ladybird	<i>Harmonia axyridis</i>		T	F	T	T	T		T
66	Yellow Beetle	<i>Cteniopis sulphureus</i>						F		
67	Tumbling Flower Beetle	<i>Mordella</i> sp.				F	F			
68	Longhorn Beetle (red)	<i>Pyrrhidium sanguineum</i>							F	
69	Longhorn Beetle (yellow & black)	<i>Rutpela (Strangalia) maculata</i>		F	F	F		F	F	F
70	Longhorn Beetle (brown/red)	<i>Stenurella (Strangalia) melanura</i>		F		F	F	F	F	
71	Longhorn Beetle	<i>Strictoleptura (Leptura) cordigera</i>			F					
72	Longhorn Beetle	<i>Strictoleptura (Leptura) rubra</i>			F			F		
73	Red-headed Blister Beetle	<i>Epicauta rufidorsum</i>			F					
74	Blister Beetle (yellow & black)	<i>Mylabris variabilis</i>			F					
75	Leaf Beetle (Emerald Green)	<i>Cryptocephalus</i> sp.		F			F			
76	Colorado Beetle	<i>Leptinotarsa decemlineata</i>							F	
77	Crab Spider	<i>Misumena vatia</i>					F	F		
78	Labyrinth Spider	<i>Agelena labyrinthica</i>		F						

## Galls

<b>Aphids</b>										
1	Poplar Spiral Gall	<i>Pemphigus spyrothecae</i> (Poplar)				F				
<b>Midges</b>										
1	Beech Gall Midge	<i>Mikiola fagi</i> (Beech)		F						
<b>Sawflies</b>										
1	Sawfly	<i>Blennocampa phyllocolpa</i> (Rose)		F						
<b>Wasps</b>										
1	Robin's Pincushion	<i>Diploiepis rosae</i> (Rose)		F			F	F		
2	Marble Gall	<i>Andricus kollari</i> (Oak)			F	F				
3	Pea Gall	<i>Pediapsis aceris</i> (Sycamore)			F				F	

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<b>Mites</b>										
1	Thyme Mite	<i>Aceria thomasi</i> (Thyme)		F						
2	Field Maple Mite	<i>Aceria myriadeum</i> (Maples)						F		
3	Sycamore Mite	<i>Aceria cephaloneus</i> (Sycamore)			F					
4	Beech Mite	<i>Acalitus c.f. stenaspis</i> (Beech)			F					
5	Honeysuckle Mite	<i>Aculus xylostei</i> (Fly Honeysuckle)						F		

## Birds (H = Heard Only; Lo = Leader Only)

1	Alpine Swift	<i>Tachymarptis melba</i>					✓			
2	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
3	Rock Dove [Feral]	<i>Columba livia feral</i>	✓	✓	✓	✓	✓			✓
4	Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓	✓		✓
5	Grey Heron	<i>Ardea cinerea</i>	✓							
6	European Honey Buzzard	<i>Pernis apivorus</i>			✓					
7	Black Kite	<i>Milvis migrans</i>	✓							✓
8	Common Buzzard	<i>Buteo buteo</i>		✓	✓	✓	✓		✓	
9	Great Spotted Woodpecker	<i>Dendrocopus major</i>		H	✓					
10	European Green Woodpecker	<i>Picus viridis</i>		H	✓	✓	✓	H	H	
11	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓	✓				
12	Red-backed Shrike	<i>Lanius collurio</i>		✓	✓			✓		
13	Eurasian Jay	<i>Garrulus glandarius</i>			✓	✓	✓	✓		
14	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓	✓	✓
15	Alpine Chough	<i>Pyrhocorax graculus</i>		✓					✓	
16	Western Jackdaw	<i>Corvus monedula</i>	✓							✓
17	Carrion Crow	<i>Corvus corone</i>	✓	✓	✓	✓	✓	✓	✓	✓
18	Northern Raven	<i>Corvus corax</i>				✓	H			
19	Coal Tit	<i>Pariparus ater</i>	✓	✓	✓	✓	H	✓	H	
20	European Crested Tit	<i>Lophophanes cristatus</i>		✓	✓			H		H
21	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓	✓	✓	✓	
22	Great Tit	<i>Parus major</i>		✓	✓		H	✓	✓	
23	Eurasian Skylark	<i>Alauda arvensis</i>		✓			✓	H		
24	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
25	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>			✓	✓	✓		✓	✓
26	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓
27	Common Chiffchaff	<i>Phylloscopus collybita</i>		✓	H	H	H	✓	✓	
28	Eurasian Blackcap	<i>Sylvia atricapilla</i>	H	H	H	H	H	H	H	H
29	Common Firecrest	<i>Regulus ignicapilla</i>		LO	✓					
30	Eurasian Wren	<i>Troglodytes troglodytes</i>		H		H	H	H	H	
31	Common Starling	<i>Sturnus vulgaris</i>			✓					
32	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓
33	Ring Ouzel	<i>Turdus torquatus alpestris</i>					✓			
34	European Robin	<i>Erithacus rubecula</i>		H	✓	H	H	H	H	
35	Black Redstart	<i>Phoenicurus ochruros</i>	✓	✓	✓	✓	✓	✓	✓	✓
36	Common Rock Thrush	<i>Monticola saxatilis</i>			H					
37	European Stonechat	<i>Saxicola rubicola</i>			✓					
38	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓	✓				✓	
39	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓
40	Grey Wagtail	<i>Motacilla cinerea</i>	✓			✓	✓		✓	
41	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	✓
42	Water Pipit	<i>Anthus spinoletta</i>					✓			
43	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	✓

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44	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>			✓	H	H			
45	European Greenfinch	<i>Chloris chloris</i>		✓		H	H			
46	Common Linnet	<i>Linaria cannabina</i>		✓	✓					
47	European Goldfinch	<i>Carduelis carduelis</i>	H	✓	✓	✓	✓	✓	✓	✓
48	Citril Finch	<i>Carduelis citrinella</i>					✓		✓	
49	European Serin	<i>Serinus serinus</i>	H	✓	H	✓	✓	✓	✓	✓
50	Yellowhammer	<i>Emberiza citrinella</i>		✓				H		
51	Cirl Bunting	<i>Emberiza cirlus</i>			✓		✓			
52	Rock Bunting	<i>Emberiza cia</i>						✓		

## Mammals (S = Signs Of)

1	European Mole	<i>Talpa europaea</i>					S	S		
2	Wild Boar	<i>Sus scrofa</i>			S			S		
3	European Roe Deer	<i>Capreolus capreolus</i>			✓	✓				
4	Alpine Marmot	<i>Marmota marmota</i>		✓					✓	

## Amphibians &amp; Reptiles

1	Marsh Frog	<i>Pelophylax ridibundus</i>					✓			
2	Hybrid Edible Frog	<i>Rana kl. esculenta</i>					✓			
3	Common Lizard	<i>Zootoca vivipara</i>		✓	✓	✓			✓	
4	Western Green Lizard	<i>Lacerta bilineata</i>			✓					
5	Common Wall Lizard	<i>Podarcis muralis</i>				✓				
6	Asp Viper	<i>Vipera aspis</i>						✓		



Pine-tree Lappet

Tortrix - *Acleris forsskaleana*