

## Butterflies of Provence

16 - 23 July 2014

Led by Tristan Lafranchis



Meleager's Blue ©T.Norriss

Greenwings Wildlife Holidays

Tel: 01473 436096

Web: [www.greenwings.co](http://www.greenwings.co)

Email: [enquiries@greenwings.co](mailto:enquiries@greenwings.co)

## Introduction

A new butterfly tour for the summer of 2014, led by the eminent lepidopterist and author Tristan Lafranchis, assisted by his wife, Tatiana Lafranchis.

Twelve 'Greenwingers' enjoyed a week in Provence for butterflies and other wildlife.

The programme for the week was as below, followed by a short summary of each day and a species list.



**Day 1, 16th July:** Pertuis (motorway exit) and 2 stops (lunch and afternoon) on the Lubéron north of La Bastide des Jourdans.

**Day 2, 17th July:** Reillanne (morning and lunch) and Brouville (afternoon).

**Day 3, 18th July:** Col de l'Homme mort (morning and lunch) and montagne de Bergier (afternoon).

**Day 4, 19th July:** Digne-les-Bains : Jardin des papillons (morning and lunch) and Château de la Reine Jeanne.

**Day 5, 20th July:** St-Etienne-les-Orgues near the hotel (morning and afternoon) and Ongles (2 stops in the afternoon).

**Day 6, 21st July:** montagne de Lure (morning), Ongles (morning and lunch), Banon (afternoon).

**Day 7, 22nd July:** Mont Ventoux : Le Ventouret (morning and lunch), northern side (2 stops in the afternoon), gully at 1400m on the southern side (afternoon).

**Day 8, 23rd July:** Oppède-le-Vieux (morning and lunch).



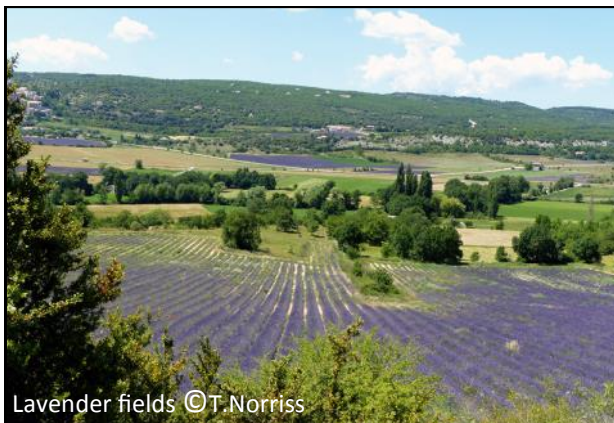
## Daily reports

### Day 1: Wednesday 16th July 2014



Warm and sunny weather welcomed most of us at Marseilles airport. After negotiating the network of motorways and roads in this very populated area, both vehicles turned up at the meeting point, a small grassy lane on the edge of the road, where we found our first butterflies including Southern Small White. We took a small road towards the eastern end of Lubéron, a low limestone mountain which stretches east-west north of the Durance valley. We had lunch under pine trees whilst enjoying the song of cicadas. The hot and dry conditions made butterflies a little scarce, but a mating pair of Glanville Fritillaries posing on a Scabious was watched and photographed by all.

Our next stop was more productive: a track in open pine woodland, which allowed us to count 27 species, including very fresh Furry Blues, a single False Ilex Hairstreak and females of Escher's Blue - with one laying eggs on Montpellier Milkvetch. We reached the hotel not too late to have a welcome rest and meet the rest of the group who had made their own way there. Some of us relaxed in the swimming pool, whilst others enjoyed a cool beer and watched butterflies in the lavenders. A furtive Two-tailed-Pasha, not expected on the checklist, was a very welcome gift. Marguerite, the hotel owner, told us that this butterfly had been seen around and attracted to the glasses of wine during the previous days. Dinnertime was a good opportunity to get to know each other and discuss plans for the week ahead.



### Day 2: Thursday 17th July 2014

The weather was sunny and as we knew it would be very hot we decided to leave slightly earlier in the morning. On the route to Reillanne, Michael took a very good photo of a Booted Eagle flying in the deep blue sky. The small twisted road is picturesque and gave us the chance to discover typical villages with lavender fields. A nice walk led us first through an open pine and oak woodland where Crested Tits were active in the trees. An uncommon dragonfly, the Western Spectre, sat for a while in the shade of a small tree. Furry Blue was just emerging here but Pearly Heath and Lulworth

Skipper were rather common, as nice pale green Grass Emeralds were. We then reached large lavender fields full of butterflies where we spent lots of time enjoying and photographing a range of species, such as Cardinal, Silver-washed and High-brown Fritillaries, Woodland Grayling and many others. On the way back, we added Twin-spot Fritillary, White-letter Hairstreak and Nettle-tree Butterfly. We had a relaxing lunch in the shade of tall pine trees and paid a visit to a small colony of Dark red Helleborines before leaving.



Turquoise Blue ©S.Reisbach

Later we drove to the plateau d'Albion where large pieces of roads and fenced areas reminded us that this remote place had hosted the French nuclear missiles in the 1970 and 1980's. We stopped by a lavender field to explore a gentle slope of extensive dry grassland where we met Esper's Marbled White, Turquoise and Ripart's Anomalous Blues and Grayling. A family of 3 Short-toed Eagles were also calling in the sky above us. Butterflies were scattered in the grassland but more numerous on the flowers of Daneworts by the road, where we found Sloe Hairstreak, Great Banded Grayling, Marbled Fritillary and Gatekeeper.

On the way back to the hotel we stopped to look at a huge tractor made out of trusses of straw, made to announce the agricultural festival of Revest-du-Bion, whose main street was edged with amazing Hollyhocks.



Tractor of straw ©T. Norris



Dusky Heath pair ©T. Norris

### Day 3: Friday 18th July 2014

Another sunny and warm morning greeted us today. We drove westwards again and soon made a short stop to photograph the lavenders, with the hamlet of Le Rocher ("The Rock") providing a very pleasant background in the nice morning light. We could not of course ignore the butterflies moving around us and soon discovered Mallow and Rosy Grizzled Skippers. Our target for the morning was the pass Col de l'Homme Mort and a clearing in the beech woodland at 1200m. A short grassland track of only 200m provided many butterflies, enough to keep us busy for the whole morning. Lesser Rock Grayling, Esper's Marbled White, Great Sooty Satyr, Pearly Heath and Essex Skipper were abundant and there were also 6 species of Burnets, Amanda's and Provençal Short-tailed Blues, Purple-shot Copper and more!

Old Beech trees provided some much needed shade for lunch. During our break Ian was lucky enough to spot a Purple Emperor flying above us. As we would return later in the afternoon we decided to leave a banana and a piece of cheese as bait, but had with no success enticing it down unfortunately.

The afternoon stop was only 20 minutes' drive away from the pass. We parked at the top of montagne de Bergier and whilst Tatiana and Lynn drove a car down we walked slowly along the road where thistles (*Cardus nutans*) were alive with Apollos, Esper's Marbled Whites and Fritillaries - much photographed by Geoff. And a mating pair of Swallowtail confirmed that hill-topping is not a bad strategy to find a mate! The walk went on to the meeting point through nice grasslands with Small Yellow Onion and Houseleek in flower. Butterflies were scattered but with some very interesting species such as Eastern Wood White, Damon Blue, Ripart's Anomalous Blue, Meleager's Blue and 3 species of Grizzled Skippers. A few Griffon Vultures and 4 Kestrels were seen and Andrew pointed out a Tawny Pipit. Before we left, a short-toed Eagle came very close to us, busy following a prey item on which it dove to the ground for, apparently with no success. Bird stops on the way back provided a female Montague's Harrier and very good views of a Tawny pipit perched on a dead tree.



#### Day 4: Saturday 19th July

We spent the morning at the Jardin des papillons at Digne. This small park, located on the slope at the bottom of the Geological museum, has been especially designed for local butterflies. Created in 2001 by the local entomological society Proserpine (the French name for Spanish festoon), host plants and nectar-rich flowers have been planted and undesirable shrubs and trees cleared. All the 139 species of butterflies recorded have reached the garden on their own and many are regularly breeding there. Just above the parking spot, a miniature lavender field already hosted a dozen species of butterflies.



At the entrance, Sonia showed us the huge caterpillar of Giant Peacock and the more modest caterpillar of Provençal Fritillary. In the garden itself, abundance and diversity was amazing and most butterflies were rather easy to photograph as they were busy nectaring on Origanum and Buddleia. We were especially pleased with Dryad, which was common in the gardens, a fresh Lang's Short-tailed Blue, Long-tailed Blue and Southern Small White. We had lunch at the picnic area, where the staff joined us and where Ian confirmed his friendship with Purple Emperors by spotting another one above us.

We also paid a short visit to the Ammonites rock-face, an impressive site of international value. The afternoon was spent in a nice grassland behind the Château de la Reine Jeanne (Lady Jane castle) whose poor ruins stand on the nearby rocky hillside. This area was famous for butterflies at the end of 19th-early 20th century when local hunters were selling them to the most famous collections all over Europe. Along the track we found a baby caterpillar of Southern Swallowtail on the slender Umbellifera, which is its main foodplant in Provence. No Grizzled Skipper were found in the meadow but a nice range of Blues were, including very fresh Reverdin's and Provence Chalkhill. In addition 5 species of Burnet and several other moths were enjoyed, which kept Tim very busy! The heavy and stormy weather made us appreciate even more the ice-cream stop at Digne before heading back to the hotel.



Reverdin's Blue ©K. Bailey

### Day 5: Sunday 20th July

The weather forecast predicted a cloudy day with possible rain and it was quite right as the sky was overcast this morning. Furthermore, the Tour de France was about to pass through Saint Etienne-les-Orgues that day, just 100 metres from the hotel, so the roads were closed. It gave us a chance to explore the attractive slope above the hotel. In this dry grassland at the edge of an oak woodland, the few butterflies we found were very still and it was easy to take pictures of fresh Blues (Baton, Turquoise, Provence Chalkhill and Chapman's) as well as a nice green Scarce Silver-lines. Ken had preferred to enjoy the feast in the village where he made friends with a local man who shared his passion for aircraft.



Tour de France ©M.Reisbach



Baton Blue ©T. Norriss

We had lunch at the hotel where Tim noticed a fine Lappet asleep under the terrace roof. We took many photos until Marguerite, very excited, managed to wake the moth up! At coffee time we all



Rosy Grizzled Skipper ©T. Norriss

went down the road to watch the Tour de France. For 15 minutes a few cars and motorbikes passed quickly and then a ballet of helicopters announced the cyclists - they passed by in a colourful flash. A lot of fuss for only a 2 seconds-show! In the afternoon, after the roads had re-opened, we explored two places within 10 minutes drive from the hotel. The first one was a grassland where the most attractive insects found were the giant ant-lion *Palpaes libelluloides*, a small Ascalaphid and a few Southern Gatekeepers. The sky was becoming dark grey

as we reached a small gully near Les Ongles and we had just time to photograph a roosting Rosy Grizzled Skipper before the rain started.

### Day 6: Monday 21st July

With the season being late this year, we had decided to keep the mountains for the end of the tour. But the weather was not very good and the cold strong wind did not manage to catch the clouds away from the montagne de Lure, our target today. Always optimistic, we drove to the summit area and stopped at the top of a sheltered gully. But the temperature was only 7°C and most of the few butterflies we found were roosting deep into the tall and damp grass: Apollos, False Heath Fritillaries, Mazarine Blue and our first Niobe Fritillary. But the flowers were superb and greatly appreciated by Peta: the local Columbine *Aquilegia bertolonii*, the Great Yellow Gentian, dwarf large

-flowered *Campanula alpestris* and others. The weather was sunnier at the bottom of the mountain and, after a short stop in a clearing at about 1400m we drove down to an attractive gully near Les Ongles which was sheltered from the wind. We could relax and enjoy butterflies along the small road at the edge of a scree where we found Meleager's Blue, Baton Blue, Sooty Copper, Spotted Fritillary, Cinquefoil and Red-underwing Skipper. We had lunch in the



Cinquefoil Skipper ©M. Reisbach

shade of the oaks and went on exploring the area. On the roadside Tatiana found a strange pale grey Geometrid caterpillar stretching on Pitch-trefoil and a pupa of Small Heath hanging to a dry piece of grass.

As the wind was still very strong, we moved to another gully at the exit of Banon, the only touristic village in the area. The quarry on the slope was still active and the butterflies were few but we were pleased to see fresh Idas Blues.

### Day 7: Tuesday 22nd July

We woke up and left earlier than usual in order to go to Mont Ventoux. There were still clouds above the top but the wind seemed to be less strong than yesterday. Our first stop along the forest

track at Ventouret was pleasant and productive with more than 30 species of butterflies and several good moths. We had both male and female of Provençal Short-tailed Blue, Ilex Hairstreak, 2 very dark Marbled Whites and many species of Fritillaries. Marian found a nice group of the



Marbled White ©M. Reischbach

uncommon Helleborine *Epipactis distans* and Peta several Red Helleborines. Though matching perfectly the stony ground of the path, the large grey Geometrid moth *Gnophos furvatus* was not missed by Andrew. We had lunch on tables sheltered by a small building, watching the brave cyclists on their long way to the top of the mountain. As indicated by the many cars of their followers, most of them were Belgians.

The road to Mont Ventoux was splendid and we drove through the woodland and later to the moon-like landscape with scree slopes and fog clouds. No sun and strong wind near the top at the Larche Ringlet site so we stopped just below the clouds by a flowery gully. The weather did not help us but Jim disturbed a nice Eros Blue, which are present as a very isolated population. The grasslands on Mont Serein by the small ski center were in the sun but the late season prevented us finding anything very interesting. The only possible places for butterflies that day were the gully on the southern side where we had our last stop. Jim, who wanted a Black-veined White, climbed the scree up but the butterfly had moved before he had completed his difficult ascent. Fortunately we saw some more later on, along with Apollos, Purple-shot Coppers and territorial Commas perching on the low Beech branches. Tristan was very pleased when Tim found the eggs laid by a Purple-shot Copper. We built a pile of stones nearby in case Tristan managed to come back next spring to look for the caterpillars.



Mont Ventoux ©T. Norris



## Day 8: Wednesday 23rd July

Before we left the hotel we greeted and thanked Marguerite and Laurent as without their thoughtfulness our trip would not have been so pleasant. They prepared us a great variety of tasty packed lunches and were able to handle each one's particularities in a good mood. The whole morning was spent at the bottom of the old village of Oppède-Le-Vieux where everyone was able to take pictures of Foulquier's Grizzled Skipper. The small clearing and nearby abandoned vineyard was also host to False Ilex Hairsteaks, Geranium Bronze, Provençal Chalkhill Blue, Southern White Admiral and Cardinal. Strangely, no Grayling in what usually is a really good spot for this group. Marian and Stephen explored the oak woodland and found a few Furry Blues. We had our lunch on a long table in the shade of an ash in the garden of some Tristan's friends' typical Provençal house. Here we left Andrew and Rosemary and Stephan and Marian, who made their own way to the airport. Later, when the rest of us unloaded the cars at the airport, a Swallowtail flew past the building to cheer us and wish us a nice flight back to Britain.



### Photo credits

Greenwings would like to thank the whole group for their support and enthusiasm, and for their help in compiling the species lists and photo galleries.

### Photo Gallery overleaf



Eros Blue ©K.Bailey



Cleopatra ©S.Reisbach



Wood White ©S. Reisbach



Broad-bordered Bee-Hawkmoth ©A.Lipczynski



Greenwingers in action ©K.Bailey



Meleager's Blue (f) ©M.Reisbach



Marbled Whites ©T.Norriss





Chapman's Blue ©K.Bailey



Spotted Fritillary ©S.Reisbach



Convolvulus cantabrica ©T.Norriss



Foulquiers Grizzled Skipper ©K.Bailey



Weaver's Fritillary ©M. Reisbach



Short-toed Eagle ©A.lipczynski



A.Lipczynski & Praying Mantis ©T.Norris



Nettle-tree Butterfly ©S.Reisbach





Rock Bunting ©A.lipczynski



Southern Gatekeeper ©M.Reisbach



Small Pincertail ©A.lipczynski



Lunchtime ©M.Reisbach



Zygaena romeo ©T.Norriss



Apollo ©I.Small



Damon Blue ©I.Small





Dark Red Helleborine ©T.Norriss



Group shot ©T.Norriss



Epipacatis distans ©M.Reisbach



Great Sooty Satyr ©SReisbach



Southern White Admiral ©I.Small



Zygaena nevadensis ©I.Small



Zygaena transalpina ©T.Norriss



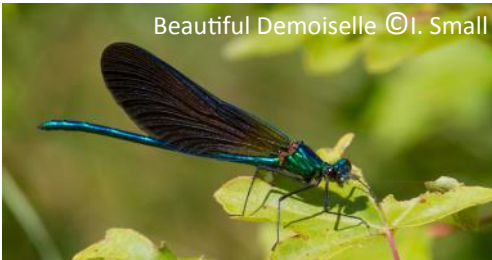
Southern Swallowtail larva ©T.Norriss



Spotted Fritillary emerging ©I. Small



Esper's Marbled White ©I. Small



Beautiful Demoiselle ©I. Small



Spanish Festoon larva ©I. Small



Silver-washed Fritillary ©I. Small

Provence Chalkhill Blue ©I.Small



Ripart's Anomalous Blues ©I.Small



Meadow Fritillary ©I.Small





Swallowtail pair ©I.Small



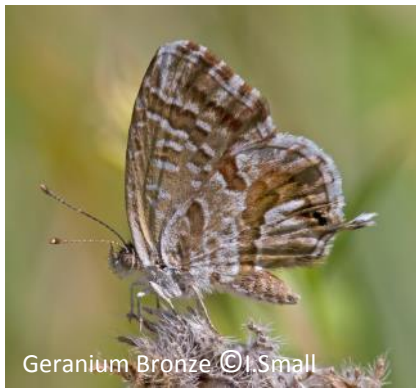
Sooty Copper ©I.Small



Purple Hairstreak ©I.Small



Zygaena erythrus ©I.Small



Geranium Bronze ©I.Small



Antlion ©I.Small



Apollo ©J.Black



Broad-bordered Bee Hawk-moth ©J.Black



Scarce Swallowtail ©J.Black



Hummingbird Hawk-moth ©J.Black



Wood White ©J.Black



Dusky Heath pair ©J.Black



Silver-washed Fritillary ©J.Black



Lang's Short-tailed Blue ©J.Black



Booted Eagle © M.Chown





Apollo ©M.Chown



Large Blue ©M.Chown



Black-veined White ©M.Chown



Group in action ©M.Chown



Black Redstart ©M.Chown



Dryad ©M.Chown

## SYSTEMATIC LISTS

### BUTTERFLIES

#### Family HesperIIDae - Skippers

1. Dingy Skipper	<i>Erynnis tages</i>	widespread
2. Mallow Skipper	<i>Carcharodus alceae</i>	scattered
3. Red-underwing Skipper	<i>Spialia sertorius</i>	scattered
4. Southern Grizzled Skipper	<i>Pyrgus malvoides</i>	20.07
5. Large Grizzled Skipper	<i>Pyrgus alveus</i>	18.07
6. Foulquier's Grizzled Skipper	<i>Pyrgus foulquieri</i>	23.07
7. Olive Skipper	<i>Pyrgus serratulae</i>	17 & 18.07
8. Cinquefoil Skipper	<i>Pyrgus cirsii</i>	21.07
9. Rosy Grizzled Skipper	<i>Pyrgus onopordi</i>	18 & 20.07
10. Safflower Skipper	<i>Pyrgus carthami</i>	17 & 18.07
11. Small Skipper	<i>Thymelicus sylvestris</i>	18 & 22.07
12. Essex Skipper	<i>Thymelicus lineola</i>	scattered
13. Lulworth Skipper	<i>Thymelicus acteon</i>	widespread
14. Silver-spotted Skipper	<i>Hesperia comma</i>	20 & 23.07
15. Large Skipper	<i>Ochlodes sylvanus</i>	every day

#### Family Papilionidae

16. Apollo	<i>Parnassius apollo</i>	scattered
17. Spanish Festoon	<i>Zerynthia rumina</i>	last instar larvae 20.07
18. Scarce Swallowtail	<i>Iphiclides podalirius</i>	every day
19. Swallowtail	<i>Papilio machaon</i>	scattered
20. Southern Swallowtail	<i>Papilio alexanor</i>	small larvae 19 & 22.07

#### Family Pieridae

21. Wood White	<i>Leptidea sinapis</i>	scattered
22. Eastern Wood White	<i>Leptidea duponcheli</i>	18.07
23. Black-veined White	<i>Aporia crataegi</i>	scattered
24. Large White	<i>Pieris brassicae</i>	widespread
25. Small White	<i>Pieris rapae</i>	17.07
26. Southern Small White	<i>Pieris mannii</i>	scattered
27. Green-veined White	<i>Pieris napi</i>	scattered
28. Berger's Clouded Yellow	<i>Colias alfacariensis</i>	widespread
29. Clouded Yellow	<i>Colias crocea</i>	widespread
30. Cleopatra	<i>Gonepteryx cleopatra</i>	widespread
31. Brimstone	<i>Gonepteryx rhamni</i>	scattered

#### Family Lycaenidae

32. Brown Hairstreak	<i>Thecla betulae</i>	18.07
33. Purple Hairstreak	<i>Neozephyrus quercus</i>	widespread

34. False Ilex Hairstreak	<i>Satyrium esculi</i>	16 & 23.07
35. Ilex Hairstreak	<i>Satyrium ilicis</i>	scattered
36. Blue-spot Hairstreak	<i>Satyrium spini</i>	scattered
37. Sloe Hairstrak	<i>Satyrium acaciae</i>	17 & 22.07
38. White-letter Hairstreak	<i>Satyrium w-album</i>	17 & 19.07
39. Sooty Copper	<i>Lycaena tityrus</i>	widespread
40. Purple-shot Copper	<i>Lycaena alciphron</i>	scattered
41. Small Copper	<i>Lycaena phlaeas</i>	widespread
42. Lang's Short-tailed Blue	<i>Leptotes pirithous</i>	19.07
43. Long-tailed Blue	<i>Lampides boeticus</i>	19.07
44. Geranium Bronze	<i>Cacyreus marshalli</i>	19 & 22.07
45. Provençal Short-tailed Blue	<i>Cupido alceas</i>	18 & 22.07
46. Little Blue	<i>Cupido minimus</i>	widespread
47. Holly Blue	<i>Celastrina argiolus</i>	scattered
48. Large Blue	<i>Maculinea arion</i>	scattered
49. Baton Blue	<i>Pseudophilotes baton</i>	20 & 21.07
50. Mazarine Blue	<i>Cyaniris semiargus</i>	18 & 21.07
51. Damon Blue	<i>Polyommatus damon</i>	18.07
52. Furry Blue	<i>Polyommatus dolus</i>	16, 17 & 23.07
53. Ripart's Anomalous Blue	<i>Polyommatus ripartii</i>	scattered
54. Turquoise Blue	<i>Polyommatus dorylas</i>	widespread
55. Escher's Blue	<i>Polyommatus escheri</i>	widespread
56. Chapman's Blue	<i>Polyommatus thersites</i>	widespread
57. Common Blue	<i>Polyommatus icarus</i>	every day
58. Eros Blue	<i>Polyommatus eros</i>	22.07
59. Meleager's Blue	<i>Polyommatus daphnis</i>	scattered
60. Adonis Blue	<i>Lysandra bellargus</i>	scattered
61. Chalk-hill Blue	<i>Lysandra coridon</i>	17 & 22.07
62. Provence Chalk-hill Blue	<i>Lysandra hispana</i>	scattered
63. Brown Argus	<i>Aricia agestis</i>	every day
64. Silver-studded Blue	<i>Plebejus argus</i>	scattered
65. Idas Blue	<i>Plebejus idas</i>	21.07
66. Reverdin's Blue	<i>Plebejus argyrognomon</i>	19.07
<b>Family Nymphalidae</b>		
67. Nettle-tree Butterfly	<i>Libythea celtis</i>	17 & 19.07
68. Two-tailed Pasha	<i>Charaxes jasius</i>	16.07
69. White Admiral	<i>Limenitis camilla</i>	19.07
70. Southern White Admiral	<i>Limenitis reducta</i>	widespread
71. Purple Emperor	<i>Apatura iris</i>	18 & 19.07
72. Large Tortoiseshell	<i>Nymphalis polychloros</i>	17.07
73. Small Tortoiseshell	<i>Aglais urticae</i>	scattered
74. Painted Lady	<i>Vanessa cardui</i>	17 & 20.07
75. Comma	<i>Polygonia c-album</i>	widespread
76. Glanville Fritillary	<i>Melitaea cinxia</i>	widespread

77. False Heath Fritillary	<i>Melitaea diamina</i>	21.07
78. Knapweed Fritillary	<i>Melitaea phoebe</i>	every day
79. Spotted Fritillary	<i>Melitaea didyma</i>	every day
80. Heath Fritillary	<i>Melitaea athalia</i>	widespread
81. Meadow Fritillary	<i>Melitaea parthenoides</i>	20 & 22.07
82. Provençal Fritillary	<i>Melitaea deione</i>	grown larva 19.07
83. Marsh Fritillary	<i>Euphydryas aurinia</i>	small larvae 19 & 20.07
84. Silver-washed Fritillary	<i>Argynnis paphia</i>	widespread
85. Cardinal	<i>Argynnis pandora</i>	scattered
86. Dark-green Fritillary	<i>Argynnis aglaja</i>	18 & 22.07
87. High-Brown Fritillary	<i>Argynnis adippe</i>	widespread
88. Niobe Fritillary	<i>Argynnis niobe</i>	21.07
89. Queen of Spain Fritillary	<i>Issoria lathonia</i>	scattered
90. Marbled Fritillary	<i>Brenthis daphne</i>	17 & 22.07
91. Twin-spot Fritillary	<i>Brenthis hecate</i>	17.07
92. Weaver's Fritillary	<i>Boloria dia</i>	widespread
93. Speckled Wood	<i>Pararge aegeria</i>	scattered
94. Wall Brown	<i>Lasiommata megera</i>	widespread
95. Large Wall Brown	<i>Lasiommata maera</i>	22.07
96. Dusky Heath	<i>Coenonympha dorus</i>	widespread
97. Pearly Heath	<i>Coenonympha arcania</i>	scattered
98. Small Heath	<i>Coenonympha pamphilus</i>	widespread
99. Gatekeeper	<i>Pyronia tithonus</i>	widespread
100. Southern Gatekeeper	<i>Pyronia cecilia</i>	20.07
101. Ringlet	<i>Aphantopus hyperantus</i>	19.07
102. Dusky Meadow Brown	<i>Hyponephele lycaon</i>	widespread
103. Meadow Brown	<i>Maniola jurtina</i>	every day
104. Marbled White	<i>Melanargia galathea</i>	every day
105. Esper's Marbled White	<i>Melanargia russiae</i>	17 & 18.07
106. Great Banded Grayling	<i>Brintesia circe</i>	every day
107. Dryad	<i>Minois dryas</i>	19.07
108. Great Sooty Satyr	<i>Satyrus ferula</i>	widespread
109. Grayling	<i>Hipparchia semele</i>	widespread
110. Lesser Rock Grayling	<i>Hipparchia genava</i>	scattered
111. Woodland Grayling	<i>Hipparchia fagi</i>	widespread

### MOTHS ( mostly by Tim Norriss)

#### Family Zygaenidae - Burnets

<i>Zygaena purpuralis / minos</i>	Transparent Burnet	scattered
<i>Zygaena erythrus</i>		widespread
<i>Zygaena sarpedon</i>	Royal Burnet	20.07
<i>Zygaena fausta</i>		18.07
<i>Zygaena hiliaris</i>		scattered
<i>Zygaena occitanica</i>		16 & 19.07

<i>Zygaena carniolica</i>		18.07
<i>Zygaena viciae</i> subsp. <i>charon</i>	New Forest Burnet	22.07
<i>Zygaena loti</i>	Slender Scotch Burnet	19 & 22.07
<i>Zygaena lonicerae</i>	Narrow-bordered 5-spot Burnet	scattered
<i>Zygaena filipendulae</i>	Six-spot Burnet	scattered
<i>Zygaena transalpina</i>		scattered
<i>Zygaena ephialtes</i>		19.07
<i>Zygaena romeo</i>		scattered
<i>Jordanita subsolana</i> ?	A Forester	21.07
<i>Aglaope infausta</i>		18.07

### Macro-moths

<i>Malacosoma castrensis</i>	Ground Lackey larva	18.07
<i>Gastropacha quercifolia</i>	Lappet	20.07
<i>Lasiocampa quercus</i>	Eggar moth	19.07
<i>Saturnia pyri</i>	Giant Peacock larva	19.07
<i>Hemaris fuciformis</i>	Broad-bordered Bee Hawk-moth	19.07
<i>Macroglossum stellatarum</i>	Hummingbird Hawk-moth	scattered
<i>Chiasmia clathrata</i>	Latticed Heath	
<i>Isturgia limbaria</i>		18.07
<i>Isturgia murinaria</i>		20.07
<i>Ematurga atomaria</i>	Common Heath	
<i>Campaea margaritata</i>	Light Emerald	18 & 22.07
<i>Gnophos fuvata</i>		22.07
<i>Pseudoterpna pruinata</i>	Grass Emerald	17.07
<i>Thalera fimbrialis</i>	Sussex Emerald	17.07
<i>Scopula decorata</i>	Middle Lace Border	20.07
<i>Idaea sericeata</i>		
<i>Idaea ochrata</i>	Bright Wave	widespread
<i>Idaea rusticata</i>	Least Carpet	22.07
<i>Idaea politaria</i>		20.07
<i>Idaea aversata</i>	Riband Wave	22.07
<i>Rhodostrophia vibicaria</i>		22.07
<i>Rhodostrophia calabra</i>		21.07
<i>Lythria purpuraria</i>		20.07
<i>Scotopteryx bipunctaria</i>	Chalk Carpet	22.07
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	22.07
<i>Camptogramma bilineata</i>	Yellow Shell	22.07
<i>Thaumetopoea pityocampa</i>	Pine Processionary	larval nests
<i>Zanclognotha lunalis</i>		20.07
<i>Tyta luctuosa</i>	Four-spotted Moth	20.07
<i>Euclidia glyphica</i>	Burnet Companion	19 & 22.07
<i>Phytometra viridaria</i>	Small Purple-barred	19.07
<i>Odice suava</i>		17.07
<i>Cucullia tanacetii</i>		larva 22.07

<i>Shargacucullia lychnitis</i>	Striped Lychnis	larva 21.07
<i>Heliothis virescens</i>	Marbled Clover	21.07
<i>Anarta (Hadula) pugnax</i>		19.07
<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing	19.07
<i>Noctua comes</i>	Lesser Yellow Underwing	19.07
<i>Lymantria dispar</i>	Gypsy Moth	widespread
<i>Bena bicolorana</i>	Scarce Silver-lines	20.07
<i>Lithosia quadra</i>	Four-spotted Footman	18 & 19.07
<i>Eilema depressa</i>	Buff Footman	
<i>Eilema lurideola</i>	Common Footman	22.07
<i>Eilema complana</i>	Scarce Footman	20.07
<i>Eilema caniola</i>	Hoary Footman	19.07
<i>Amata phegea</i>	Nine-spotted Moth	18.07
<i>Dysauxes ancilla</i>	Handmaid	19.07

### Micro-moths

<i>Psyche casta</i>	case	
<i>Cameraria ohridella</i>	Horse Chestnut Leaf-miner	widespread
<i>Plutella xylostella</i>	Diamond-back Moth	21.07
<i>Agonopterix assimilella</i>		21.07
<i>Pleurota aristella</i>		
<i>Cosmopterix pulchrimella</i>	mines	19.07
<i>Paramesia gnomana</i>		21.07
<i>Capperia britanniodactyla</i>	Wood Sage Plume	
<i>Synaphe punctalis</i>		21.07
<i>Hypsopygia incarnatalis</i>		
<i>Endotricha flammealis</i>		
<i>Oncocera semirubella</i>		19.07
<i>Pempelia palumbella</i>		19.07
<i>Homoeosoma sinuella</i>		19.07
<i>Ematheudes punctella</i>		
<i>Agriphila straminella</i>		
<i>Evergestis sophialis</i>		18.07
<i>Pyrausta despicata</i>		16 & 21.07
<i>Sitochroa palealis</i>		16.07

### DRAGONFLIES

<i>Calopteryx virgo</i>	Beautiful Demoiselle	22.07
<i>Anax imperator</i>	Blue Emperor	22.07
<i>Aeshna mixta</i>	Migrant Hawker	at the hotel
<i>Boyeria irene</i>	Western Spectre	17.07
<i>Onychogomphus sp.</i>		23.07
<i>Libellula depressa</i>	Broad-bodied Chaser	16 & 18.07

## NEVROPTERAS

<i>Palpares libelluloides</i>	a giant ant-lion	20.07
<i>Deleproctophylla dusmeti</i>		20.07
<i>Libelloides longicornis</i>		18.07

## ORTHOPTERAS

<i>Leptophyes punctatissima</i>	Speckled Bush-cricket	22.07
<i>Tylopsis lilifolia</i>	Lily Bush-cricket	20.07
<i>Tettigonia viridissima</i>	Great Green Bush-cricket	20.07
<i>Platycleis albopunctata</i>	Grey Bush-cricket	scattered
<i>Decticus albifrons</i>	White-faced Bush-cricket	21.07
<i>Polysarcus denticauda</i>	Large Saw-tailed Bush-cricket	21.07
<i>Pholidoptera littoralis</i>	Littoral Bush-cricket	21.07
<i>Arcyptera fusca</i>	Large Banded Grasshopper	21.07
<i>Oedaleus decorus</i>		19 & 20.07
<i>Calliptamus italicus</i>	Italian Locust	scattered
<i>Oedipoda coerulescens</i>	Blue-winged Grasshopper	scattered
<i>Oedipoda germanica</i>	Red-winged Grasshopper	20.07

## BIRDS

Grey Heron	1 on 19.07
Griffon Vulture	scattered
Short-toed Eagle	widespread
Booted Eagle	1 on 17.07
Black Kite	scattered
Montagu's Harrier	1 on 18.07
Buzzard	17.07
Honey Buzzard	18 & 21.07
Sparrowhawk	16 & 20.07
Kestrel	4 on 18.07
Pheasant	19.07
Quail	17.07
Woodpigeon	22.07
Stock Dove	19.07
Collared Dove	
Turtle Dove	scattered
Scops Owl	regularly heard at the hotel
Little Owl	19.07
Nightjar	16 & 17.07
Hoopoe	17 & 18.07
Bee-eater	numerous around the hotel

Green Woodpecker	regularly heard at the hotel
Woodlark	17.07
Swallow	
House Martin	22.07
Tawny Pipit	17 & 18.07
White Wagtail	18.07
Wren	18.07
Black Redstart	17.07
Stonechat	18 & 21.07
Mistle Thrush	18.07
Blackbird	19 & 21.07
Blackcap	
Western Orphean Warbler	17 & 22.07
Whitethroat	18.07
Chiffchaff	22.07
Bonelli's Warbler	19.07
Great Tit	
Coal Tit	17.07
Blue Tit	
Crested Tit	17 & 18.07
Long-tailed Tit	20.07
Nuthatch	17.07
Red-backed Shrike	18.07
Magpie	every day
Jay	every day
Carrion Crow	
Raven	17 & 22.07
Golden Oriole	regularly heard at the hotel
Sparrow	
Tree Sparrow	20.07
Chaffinch	18 & 22.07
Linnet	18.07
Goldfinch	
Greenfinch	
Citril Finch	22.07
Serin	22.07
Crossbill	22.07
Ortolan Bunting	18.07
Girl Bunting	17.07
Corn Bunting	19.07
Rock Bunting	22.07

### SOME NOTICEABLE PLANTS

<i>Aquilegia bertolonii</i>	a Columbine	21.07
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<i>Aristolochia pistolochia</i>	a Birthwort	20.07
<i>Dianthus subacaulis</i>	a dwarf Pink	22.07
<i>Sempervivum tectorum</i>	a Houseleek	18.07
<i>Sedum ochroleucum</i>	Creamish Stonecrop	21.07
<i>Sedum sediforme</i>	another pale yellow Stonecrop	widespread
<i>Rosa rubiginosa</i>	Sweet Briar	21.07
<i>Ononis cristata</i>	a dwarf pink and white Pea	22.07
<i>Lathyrus latifolius</i>	a large pink Pea	20.07
<i>Securigera varia</i>	Crown Vetch	19.07
<i>Linum narbonense</i>	a large blue Flax	scattered
<i>Eryngium spinalba</i>		21 & 22.07
<i>Gentiana lutea</i>	Great Yellow Gentian	21.07
<i>Convolvulus cantabrica</i>	Pink Convolvulus	widespread
<i>Antirrhinum majus</i>	a yellow Snapdragon	
<i>Campanula alpestris</i>		21.07
<i>Valeriana montana</i>		21.07
<i>Crepis pygmaea</i>		22.07
<i>Allium flavum</i>	Small Yellow Onion	18 & 20.07
<i>Epipactis atrorubens</i>	Dark red Helleborine	17.07
<i>Epipactis distans</i>		22.07
<i>Cephalanthera rubra</i>	Red Helleborine	22.07
<i>Himantoglossum hircinum</i>	Lizard Orchid	18.07