

Butterflies of the French Alps

Holiday Report 1 - 8 July 2017

Led by Richard Lewington, David Moore & Nick Bowles



Small Apollo © Kevin D

Greenwings Wildlife Holidays

Tel: (00 44) (0)1473 254658

Web: www.greenwings.co.uk

Email: enquiries@greenwings.co.uk

Introduction

This was the fourth consecutive year of the Greenwings Alps butterfly tour, and 2017 was undoubtedly the most amazing from a butterfly numbers perspective. The itinerary remained faithful to the two centres used historically, the first being in the Tinée valley with the base at a hill-top village within striking distance of the Italian border. The second base was at St. Martin d'Entraunes in the nearby Var valley, although the proximity of these bases to one another does not lead to butterfly uniformity – both locations have significantly different populations, with many species in the first area not seen in the second and vice versa. The main leader for this week was the venerable Richard Lewington, expert illustrator whose work is familiar to most who carry identification guides with them, and he was assisted by David Moore and Nick Bowles.



Group members

Kevin and Jayne Doyle, Julian Bull, Peter King, Caroline Coles, Wendy Black, Dr Nicholas Branson, Rex Bradshaw and Kim Garwood.

The following is a summary of the activities and highlights of the trip, with an addendum to provide full details of butterflies and other wildlife seen during the week.

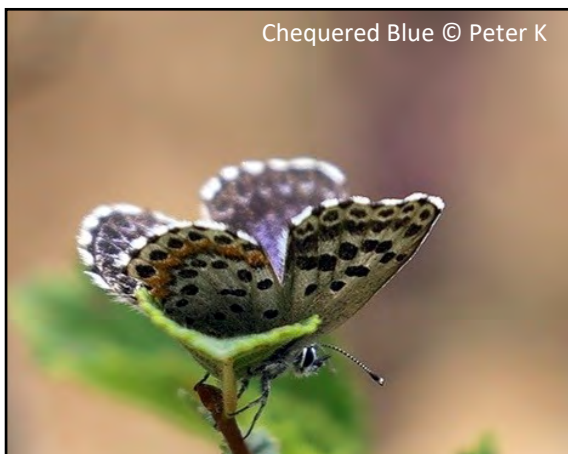
Day 1: Saturday 1st July 2017

Arrivals day was thankfully fairly routine as no flights suffered serious delays. Nick was able to take the early arrivals an hour and a half before the others finally touched down, and the group were all out on the infamous forest track behind the hotel by 3.30pm. It became apparent very early on that butterfly numbers were exceptionally good, this being largely down to the warm and dry conditions experienced in this part of France in the three weeks prior to the trip. **Great Sooty Satyrs** were especially prominent, with both males and females appearing in the high dozens.

By 6pm, an amazing 60 different species had been recorded, more than the total of UK species. Notable finds were **Marbled Skipper, Lang's Short Tailed Blue, Turquoise Blue, Baton Blue, Chequered Blue, Blue Spot Hairstreak, Bath White** and **Dusky Heath**.

Seen in sizeable numbers were **Heath Fritillary, Marbled White, Escher's Blue, Pearly Heath** and **Large, Small & Essex Skippers**. To cap things off, a **Geranium Bronze** was also spotted on the pelargoniums at the hotel!

Needless to say, everyone tucked into the delicious meal served up by Stéphane, the hotel owner, and his wonderful staff, and the aperitifs provided by way of welcome were much appreciated.



Day 2: Sunday 2nd July 2017

After the previous day's travel, it was time for the group to relax by enjoying a relaxing day in the environs of the hotel. The morning assignment was to make our way up to the hill fort, which in itself took the best part of an hour as so many butterflies were cavorting around the banks of the road on the way up that regular extended stops were required! Once there, it was time to simply

stand or sit around and take everything in. Caroline very studiously did precisely that and ended up with an absolute killer of an image on her mobile phone – a **Swallowtail** flying alongside a **Scarce Swallowtail** with the distant village of Valdeblore as the background! **Mallow Skippers** were seen in small numbers whilst **Berger’s Clouded Yellow** was flying along with its relative **Clouded Yellow**. Both **Sloe** and **Ilex Hairstreak** were observed, and scrutiny of images later proved that **False Ilex Hairstreak** was present too.



European Swallowtail © Caroline C



False Ilex Hairstreak © Kevin D

Lunch was taken leisurely and al fresco at the hotel, before a full afternoon exploring the forest track was undertaken. This gave everyone a chance to take their time and become fully acquainted with the variety of species seen at this location. A **Foulquier’s Grizzled Skipper** was identified which was a bonus, and a myriad of other species were recorded too, including **Cleopatra**, **Lulworth Skipper**, **Amanda’s Blue**, **Chapman’s Blue**, **Purple Shot Copper**, **Weaver’s Fritillary**, **Marbled Fritillary**, **Spotted Fritillary**, **Knapweed Fritillary**, **Southern White Admiral**, **Great Banded Grayling**, **Woodland Grayling**, **Large Wall** and **Purple Hairstreak**. Probably the most notable finds in the afternoon were **Meleager’s Blue**, **Dusky Meadow Brown** and **Southern Comma**, the last of which is

quite a rarity in France. Fortunately, after it had been seen flying into a local resident’s garden, the owner very graciously opened his gate allowing the bulk of the party to get close to this butterfly as it nectared from the bramble and clematis flowers which it favours. Richard and David could not decide upon an ID for an unusual looking *pyrgus* skipper, but with the help of Roger Gibbons’ expert eye via the internet, it turned out to be **Rosy Grizzled Skipper**, a butterfly not hitherto recorded on these trips. With 74 species already seen within the confines of the host village, the party was eagerly looking forward to adding the more montane species the next day.

Day 3: Monday 3rd July 2017

Today was all about heading up to the Italian border, with easy stops along the way as the group ascended.

These stop-offs were extremely productive, and it's constantly amazing to encounter such a variety of species within yards of the roadside. The first **Safflower Skippers** of the trip were soon encountered (see gallery), with **Mazarine Blue**, **Large Blue**, **Scarce Copper**, **Purple Edged Copper**, **False Heath Fritillary**, **Almond-Eyed Ringlet** and the iconic **Apollo** all registered as well.



The display of orchids at the roadside near Isola 2000 was a joy to behold, and time was made for a brief stop on the way down such was their splendour. However, it was the 2,350m Col de la Lombarde which was the principal target, with its plethora of rare altitude species.

Cynthia's Fritillary was seen in small numbers, but **Grison's Fritillary** was abnormally common, whilst **Common Brassy Ringlets** were zipping around energetically throughout.

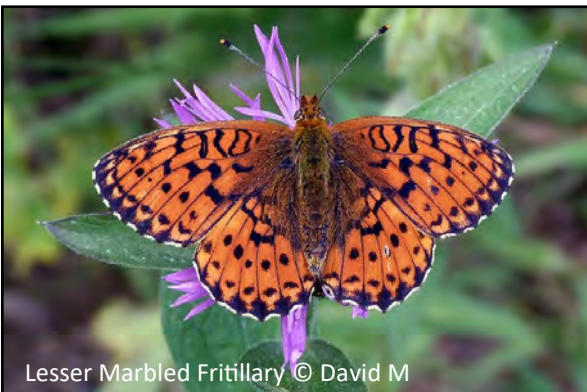


Amongst this maelstrom, **Mountain Clouded Yellows** and the odd **Peak White** would occasionally pop up, but the highlight was finding **False Mnestra Ringlet**, a virtual SE France endemic. Lunch was enjoyed at the col itself before the descent, which included both the stop at Isola 2000 as well as another lower down where **Geranium Argus** was encountered, along with **Titania's Fritillary**, **Large Ringlet**, **Silvery Argus** and **Niobe Fritillary**.

As ever, there were ironic chuckles as male **Orange Tips** were seen pottering about in July (a sight unthinkable in the UK). **Pearl Bordered Fritillaries** were hanging on too, which was almost as incongruous!

Day 4: Tuesday 4th July

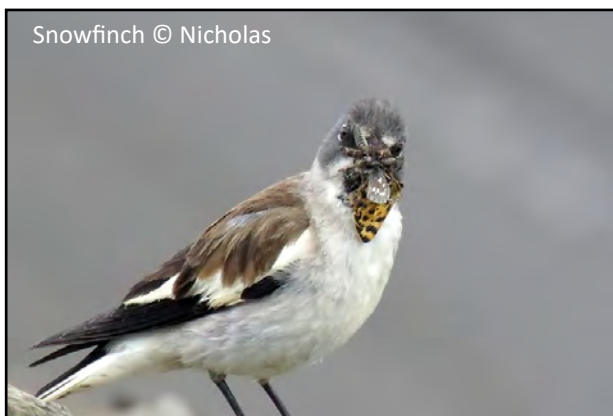
After ascending to 2,350m yesterday, the intention today was to go even higher – the 2,802m Col de la Bonette. Up first, however, were the beautiful flowery meadows in St Dalmas le Selvage, about an hour's drive away from Rimplas. The guests all headed in different directions, with a handful of new species for the trip being recorded over the subsequent two hours or so: **Lesser Marbled Fritillary**, **Large Grizzled Skipper**, **Arran Brown**, **Chestnut Heath**, **Piedmont Ringlet**, and **Meadow, Glanville** and **Queen of Spain Fritillaries**.



Lunch was taken in the car park at St Dalmas, prior to undertaking the most ambitious excursion of the trip. On the way up to the col, which is the highest road pass in Europe, all eyes were on the weather as well as the impressive countryside. Thankfully, whilst cool at 15c, the col itself saw just enough sunshine for the few butterflies up there to keep active long enough for the group to see them.

A small patch of greenery at the start of the track leading to the summit harboured an **Alpine Blue**, a most sought-after lycaenid, although this was only viewed by a handful of guests.

However, a small number of **Sooty Ringlets** were observed on the scree slopes whilst ascending the track, and the highlight came in the shape of a bird – a Snowfinch – which kept returning to the summit to feed its young (a **Glandon Blue** was identifiable amongst the insects the bird had in its beak).



Sadly, the descent saw weather conditions deteriorate somewhat, meaning that few butterflies were active at the stop that was made. To compensate, a further, impromptu stop was decided on lower down where things were warmer and brighter. This was a steep slope leading down to the river and there were numerous butterflies nectaring from the umbellifers and the valerian found there. One of the guides went down this tricky slope, followed by the intrepid Rex, and both were met with the astonishing sight of hundreds of mainly **Large Ringlets** along with several dozen **Scarce Coppers**. There were plenty of other butterfly species, along with decent numbers of **Scarlet Tiger moths**, which were a joy to behold when in flight.

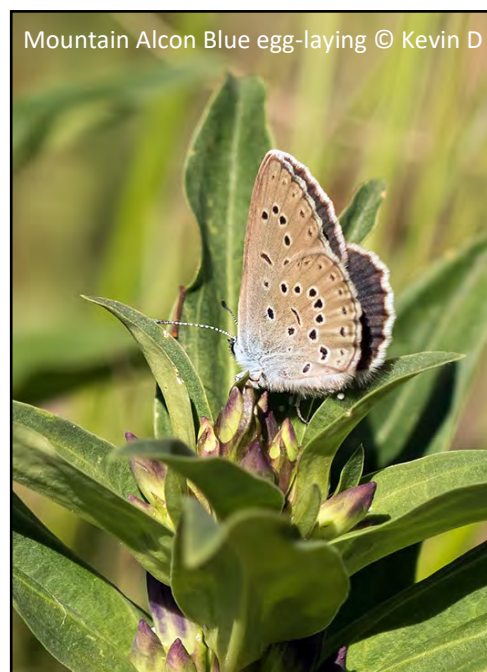
Everyone tucked into another wonderful evening meal at the hostellerie, and it was later revealed that the group had now seen an astonishing 111 butterfly species on the first leg of the trip alone!

Day 5: Wednesday 5th July

By 9.30am, we were waved off by the hotel owner and staff bound for our second location in St Martin d'Entraunes. En route however, was the famous dung heap at Beuil, discovered by Roger Gibbons several years ago, and although the original heap is much depleted, a new one has appeared on the other side of the stream so the guests were not disappointed!

Mountain Alcon Blues are the principal attraction here, and small numbers were seen, along with first appearances for **Idas Blue** and **Dark Green Fritillary**. After lunch, the group moved on 10km up the road to a wonderful alpine meadow near Valberg. There were butterflies galore here, especially on the roadside thistles, but the sainfoin had largely finished flowering, making the spectacle of colour a little less vibrant than in years gone by.

It was eventually time to move on to the second hotel, run by Jean-Louis and Karine, and once everybody had unpacked, it was time to enjoy the huge numbers of butterflies on and around the thistles behind the hotel. A couple of *valezina* form **Silver Washed Fritillaries** were seen, and trying to capture an image of one next to the normal form became something of a ritual. The only disappointment was the non-appearance of Lesser Purple Emperor, which has been seen every year behind the hotel, but was absent this time round. Nonetheless, the species tally had risen to 114 with the best day yet to come!!



Day 6: Thursday 6th July

A slightly earlier start was required this morning in order to ascend Col de la Cayolle and catch the extremely flighty **Small Apollo** before it had properly woken up. However, the warmth of the morning meant that upon arrival at 10.15, these butterflies were more than warm enough to fly around incessantly making photography very difficult! This species has a tendency to make circuits of fast flowing streams, so just when it looks likely they might stop for a while, they are up and off over the river, leaving humans stranded! Still, several individuals were seen and just about everyone

got a passable image thanks to a co-operative female. (See cover photo). The other sought after species seen was **Alpine Blue**. This can be a tricky butterfly to find, but there were three or four taking fluids by the stream along with another desirable lycaenid, **Glandon Blue**. In the nearby grassland, lots of species were flying, including our first **Mountain Ringlets**. After a couple of enjoyable hours spent here, the group visited the col itself, and it was here that the first **Shepherd's** and **Mountain Fritillaries** were seen. Many in the group ate lunch whilst watching marmots on the nearby scree slopes, whilst on the grassy banks on the other side of the road, the only **Southern Grizzled Skipper** of the week was recorded. An unexpected but welcome male **Cynthia's Fritillary** was also found, and in surprisingly good condition, making it an irresistible subject for the many cameras!



Alpine Blue © Peter K

On the way down, a further stop was made at the achingly picturesque lac d'Estenc which, as if any further reason to visit were needed, is also a particularly rich site for butterflies, being damp and impressively floral.



White Admiral © David M

Many dozens of butterflies were observed puddling by the boardwalk, with hundreds more seen along the flowery waysides round the lake itself. **Darwin's Heath** was seen in good numbers here, but the weather was at its very hottest at this point in the week and many of the guests sought shade in the handily placed café by the car park.

Once back at the hotel, a further exploration of the adjacent wooded area was undertaken, and this paid dividends in the form of **White Admiral**, which is far more scarce in this region than its near relative, **Southern White Admiral**.

The overall count for the day was an incredible 93 species, and the week's tally had now reached 123!! There's no doubt that with peak timing these sites could generate 100+ species in a single day. There can't be many other places in Europe where this is possible.

Day 7: Friday 7th July

The little frequented Col des Champs was the target site today, but reaching it took longer than usual due to a herd of cattle that were not at all interested in moving off the road! Thankfully, with the blast of the horns and a huge lorry immediately behind, these young bovines saw sense and the group eventually arrived at its destination. Again, **Shepherd's** and **Mountain Fritillaries** were abundant, with **Chestnut Heaths** not far behind. Richard & David, having searched for some while, eventually identified a scruffy **Osiris Blue**, which was a first for the week. This is a tranquil place, with excellent views and good butterfly habitat, and once the terrain had been combed, lunch was taken at the col before the final flourish of the trip.

On the way down, there is a kilometre long straight, and on the side where the road gives way to a sharp drop, pink valerian grows in abundance. Given the heavy grazing in this area, these blooms stand out for miles and butterflies are attracted to them in huge numbers. **Large Ringlets** were



Scarse Copper © Caroline C



Clouded Apollo © David M

almost at pestilent levels, with Caroline having five on her hand at once as she steadied herself to take images of other butterflies. Again, **Scarce Coppers** were numerous but the most popular sighting of the day was of **Clouded Apollo**, something of a scarcity in this region. Two were seen, with one in surprisingly presentable condition despite being at the end of its flight period.

After all the walking and species tracking, this last couple of hours were delightfully enjoyable. The species range had pretty much been mopped up, leaving everybody to simply enjoy the butterflies in front of them....and butterflies there were aplenty; certainly well into four figures down the length of this stretch of road.

With the following day being departure day, the group arrived back at the hotel half an hour earlier than normal, but for some that presented an additional window in which they could spend a last late afternoon watching the frantic activity of

the assortment of species in the scrubby area adjacent to the hotel.

The final evening's count revealed that a total of 125 different species had been recorded during the week, but Kevin discovered after reviewing his Day 6 images that he had photographed an **Alpine Grizzled Skipper**, taking the official tally to a record-equalling 126 for this trip.

Conclusion

Not only did the group collectively record 126 species, but the sheer numbers of butterflies were undoubtedly higher than ever before on this Greenwings Alps holiday. Warm, dry conditions through much of June led to an explosion in numbers; a fact acknowledged to us by several locals.

Weather conditions were largely very good. Hardly any rain and warm, pleasant temperatures (not too hot) which kept the group in the 'Goldilocks' zone for the main part. The ascent of Col de la Bonette saw the mercury dip to around 15c and the subsequent afternoon remained largely cloudy, but all destinations on the itinerary were visited as scheduled and practically no time was lost at all.

The return trip to the airport saw no dramas and guests were dropped off at the terminals of their choice and to time.

Acknowledgements

Greenwings would like to thank all guests for their much valued support, enthusiasm and effort during the trip. The group was a highly affable mix of individuals who were widely travelled and very interested in the flora and fauna this magnificent region has to offer. Thanks to Richard Lewington for his conviviality (along with his book signing – even Stéphane had a copy for him to oblige with) and to Nick for his valuable support. It will probably be a long time before any group visiting this area sees more butterflies than this one did. It was an experience to remember, enjoyed by all.

Photo Gallery and Systematic lists overleaf.



Cleopatra (male) © Caroline C



Cleopatra (male) © Caroline C



Cleopatra (male) © Caroline C



Clouded Yellow *helice* © Caroline C



Blue-spot Hairstreak © Caroline C



Dusky Heath © Caroline C



Great Sooty Satyr © Caroline C



Damon Blue © Caroline C



Eros Blue © Caroline C



Great Banded Grayling © Caroline C



Hummingbird Hawk-moth © Caroline C



High Brown Fritillary © Caroline C



Mountain Green-veined Whites © Caroline C



Turquoise Blue © Caroline C



Spotted Fritillary (dusky female) © Caroline C



Bee-fly © Kevin D



Damon Blue © Kevin D



Escher's Blue © Kevin D



Grayling © Kevin D



Sooty Copper © Kevin D



Female Spotted Fritillary (dark female) © Kevin D



Spotted Fritillary pair © Kevin D



Niobe Fritillary © Kevin D



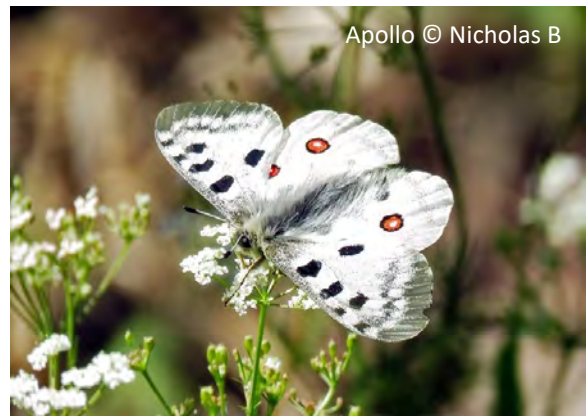
Owlfly © Kevin D



Purple-shot Copper © Kevin D



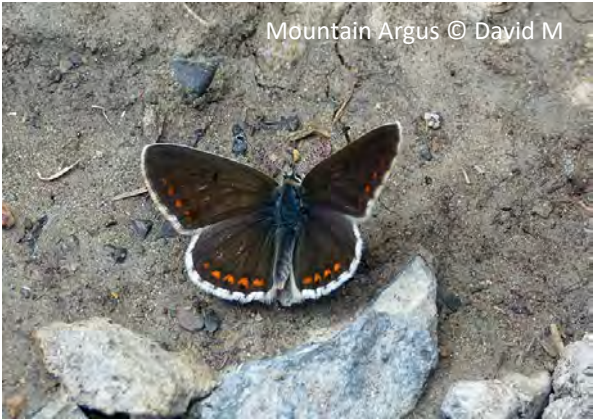
Spotted Fritillary (male) © Kevin D



Apollo © Nicholas B



Southern Comma © Kevin D



Mountain Argus © David M



Baton Blue © David M



Meleager's Blue © David M



Amanda's Blue © David M



Silvery Argus © David M



Chalkhill Blue © David M



Chequered Blue © David M



Chequered Blue © David M



Berger's Clouded Yellow © Nicholas B



European Swallowtail © Kevin D



Southern White Admiral © Nicholas B



Carline Skipper & Silvery Arugs © David M



Sooty Copper © Nicholas B



Blue-spot Hairstreak © Nicholas B



Ascalaphid (Owl Fly) © Nicholas B



Small Copper © Nicholas B



Safflower Skipper © David M



Carline Skipper © David M



Safflower Skipper © David M



Foulquier's Grizzled Skipper © David M



Carline Skipper © David M



Rosy Grizzled Skipper © David M



Rosy Grizzled Skipper © David M



Silver-spotted Skipper © David M





Scarce Copper (male) © David M



Scarce Copper pair © David M



Sooty Copper © David M



Blue-spot Hairstreak © David M



Mud puddling blues galore! © Nicholas B



False Ilex Hairstreak © David M



Purple Hairstreak © David M



Sloe Hairstreak © David M

Meadow Fritillary © David M



Mountain Fritillary © David M



Niobe Fritillary © David M



Provençal Fritillary © David M



Spotted Fritillary (female) © David M



Fritillaries en masse © David M



Spotted Fritillary (male) © David M



Silver-washed Fritillary + Valezina form © David M





Silver-washed Fritillary (male) © David M



Titania's Fritillary © David M



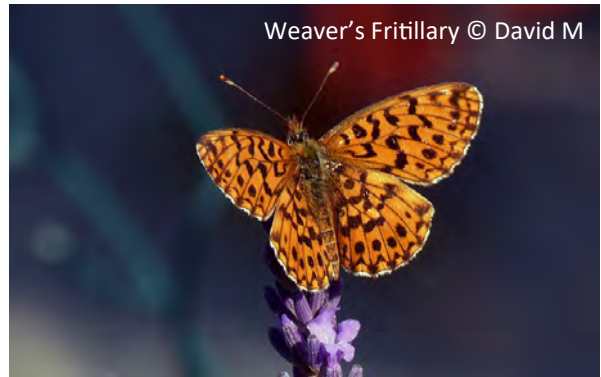
Southern Comma © David M



Comma © David M



Southern Comma © David M



Weaver's Fritillary © David M



Southern White Admiral © David M



Southern Comma © David M



Scenery © David M



Lac Estenc © Kevin D



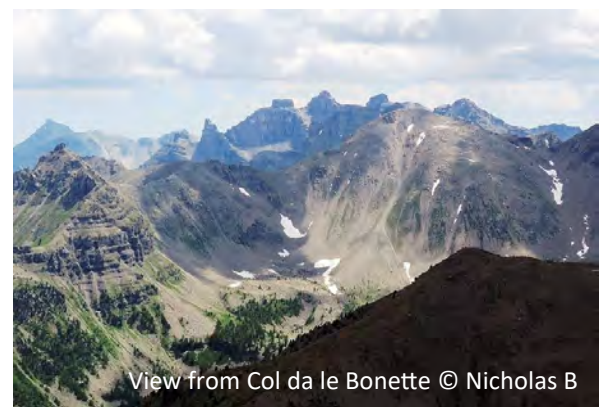
Scenery © David M



Scenery © David M



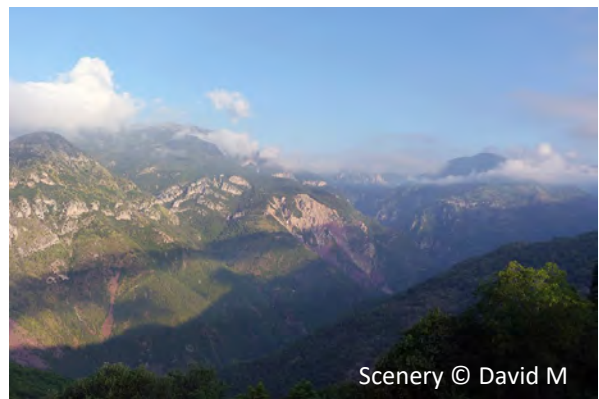
Scenery © David M



View from Col da le Bonette © Nicholas B



Hotel © Nicholas B



Scenery © David M



Berger's Clouded Yellow (female) © David M



Berger's Clouded Yellow (male) © David M



Mountain Clouded Yellow © David M



Southern Small White © David M



Wood Whites © David M



Almond eyed Ringlet © David M



Common Brassy Ringlet © David M



Common Brassy Ringlet © David M



Dusky Heath © David M



Great Banded Grayling © David M



Great Sooty Satyr (female) © David M



Woodland Grayling © David M



Great Sooty Satyr (female) © David M



Large Wall Brown © David M



Marbled White *leucomelas* form © David M



Pearly Heath © David M



False Mnestra Ringlet © David M



Large Ringlets © David M



Dusky Meadow Brown © David M



Piedmont Ringlet © David M



Pearly Heath © David M



Sooty Ringlet © David M



Chestnut Heath © David M



Mountain Ringlet © David M



Southern White Admirals © David M



Griffon Vulture © Nicholas B



Apollo © David M



Marmot © David M



Scarce Swallowtail © David M



Small Apollo © David M



European Swallowtail © David M



Bath White © David M



White-letter Hairstreak © David M



Cynthia's Fritillary © David M



Glanville Fritillary © David M



Purple-edged Copper © David M



Purple-shot Copper (male) © David M



High Brown Fritillary © David M



Marbled Fritillary © David M



Marbled Fritillary © David M



Burnet Moths © Nicholas B



Humming-bird Hawk-moth © Nicholas B



Tufted Marbled Skipper © David M



Blues smorgasbord © David M



Scarce Copper & Large Ringlets © David M



Alpine Grizzled Skipper © David M



Blues! © David M



Purple-shot Copper (female) © David M

Southern White Admiral © Peter K



Blue-Spot Hairstreak © Peter K



Mountain Fritillary (female) © Peter K

Lang's Short-tailed Blue © Peter K



Berger's Clouded Yellow © Peter K



European Swallowtail © Peter K



Group © Caroline C



View © Caroline C



View © Caroline C



Lunch with a view © Caroline C



Group © Caroline C



Greenwings © Caroline C



Group © Caroline C



Greenwings © Caroline C

Butterfly Species List, 1-8th 2018

	Butterfly species	Principal LEP (s)	1 Jul	2 Jul	3 Jul	4 Jul	5 Jul	6 Jul	7 Jul	Days seen
1	Mallow Skipper (<i>Carcharodus alceae</i>)	Common mallow (<i>malva sylvestris</i>)	✓	✓	✓	≤1500m	1800m	2560m	2090m	3
2	Tufted Marbled Skipper (<i>Carcharodus flocciferus</i>)	Yellow/limestone/downy woundwort, betony (<i>stachys recta</i>), alpine/germanica/officialis)				✓	✓	✓		3
3	Marbled Skipper (<i>Carcharodus lanatherae</i>)	Yellow/downy/field woundwort (<i>stachys recta</i>), germanica/arvensis)	✓	✓						3
4	Dingy Skipper (<i>Erynnis tages</i>)	Bird's foot trefoil/horseshoe vetch (<i>lotus corniculatus</i>), hippocrepis comosa)	✓	✓						7
5	Large Skipper (<i>Ochlodes sylvanus</i>)	Cock's foot/flattened meadow grass/Tor Grass (<i>dasyliis glomerata</i>), poa compressa/brachypodium pinnatum)	✓	✓						7
6	Large Grizzled Skipper (<i>Pyrgus alveus</i>)	Common rock rose/strawberry-leaf cinquefoil (<i>helianthemum nummularium</i>), potentilla sterilis)	✓	✓						4
7	Alpine Grizzled Skipper (<i>Pyrgus andromedae</i>)	Tormentil/mountain avens (<i>potentilla erecta</i>), dryas octopetala)								1
8	Carline Skipper (<i>Pyrgus carlinae</i>)	Spring cinquefoil/creeping cinquefoil (<i>potentilla tabernaemontani</i>), reptans)								1
9	Safflower Skipper (<i>Pyrgus carthami</i>)	Spring cinquefoil (<i>potentilla tabernaemontani</i>), hirta)		✓						5
10	Grizzled Skipper (<i>Pyrgus malvae</i>)	Wild strawberry/Tormentil (<i>fragaria vesca</i>), potentilla reptans)		✓						2
11	Foulquier's grizzled skipper (<i>Pyrgus foulquieri</i>)			✓						1
12	Rosy Grizzled Skipper (<i>Pyrgus onopodi</i>)			✓						1
13	Oberthür's grizzled skipper (<i>Pyrgus armoricanus</i>)*		✓							1
14	Red-underwing Skipper (<i>Spialia sertorius</i>)	Salad burnet (<i>sanguisorba minor</i>)	✓	✓						6
15	Lulworth Skipper (<i>Thymelicus acteon</i>)	Tor grass/false brome (<i>brachypodium pinnatum</i>), brachypodium sylvaticum)	✓	✓						4
16	Essex Skipper (<i>Thymelicus lineola</i>)	Upright brome/creeping velvet grass (<i>bromus erectus</i>), holcus mollis)	✓	✓						7
17	Small Skipper (<i>Thymelicus sylvestris</i>)	Yorkshire fog/timothy (<i>holcus lanatus</i>), phleum pratense)	✓	✓						7
18	Brown Agas (<i>Aricia agestis</i>)	Common rock rose/white rock rose (<i>helianthemum nummularium</i>), apenninum)	✓	✓						5
19	Mountain Agas (<i>Aricia artaxerxes</i>)	Common rock rose (<i>helianthemum nummularium</i>)								4
20	Ceranium Agas (<i>Aricia eumedon</i>)	Bloody cranesbill/wood cranesbill (<i>geranium sanguineum</i>), sylvaticum)		✓						2
21	Silvery Agas (<i>Aricia nictas</i>)	Wood cranesbill/meadow cranesbill (<i>geranium sylvaticum</i>), pratense)		✓						5
22	Ceranium Bronze (<i>Cacyreus marshalli</i>)	Rose-scented pelargonium/king pelargonium (<i>pelargonium capitatum</i>), grandiflorum)	✓							1
23	Holly Blue (<i>Celastrina argiolus</i>)	Holly/ivy (Ilex aquifolium), hedera helix)		✓						3
24	Small Blue (<i>Cupido minimus</i>)	Kidney vetch (<i>anthyllis vulneraria</i>)	✓							6
25	Ostris Blue (<i>Cupido ostris</i>)	Sainfoin (<i>onobrychis vicifolia</i>)								1
26	Mazarine Blue (<i>Cyaniris semiargus</i>)	Red clover/white clover (<i>trifolium pratense</i>), repens)								5
27	Long tailed blue (<i>Lampides boeticus</i>)*		✓							1
28	Lang's Short-tailed Blue (<i>Lepotes pirithous</i>)	White sweet clover/mediterranean gorse (<i>melilotus albus</i>), ullex parviflorus)		✓						5
29	Melaezer's Blue (<i>Melagetta daphnis</i>)*		✓							1
30	Mountain Alcon Blue (<i>Phengaris alcon</i> (<i>rebeli</i>))	Marsh gentian/willow gentian (<i>gentiana pneumonanthe</i>), gentiana asclepiadea)								1
31	Large Blue (<i>Phengaris arion</i>)	Broad-leaved thyme/creeping thyme (<i>thymus pulegioides</i>), thymus praecox)								5
32	Silver-studded Blue (<i>Plebejus argus</i>)	Bird's foot trefoil/badder senna (<i>lotus corniculatus</i>), colutea arborescens)	✓	✓						6
33	Glandon Blue (<i>Plebejus glandon</i>)	Rock jasmine (androsace chamaejasme), androsace vitaliana)								2
34	Idas Blue (<i>Plebejus idas</i>)	Common sea buckthorn/common broom (<i>hippophae rhamnoides</i>), cytisus scoparius)								3
35	Alpine Blue (<i>Plebejus orbitus</i>)	Alpine milkvetch (<i>astragalus alpinus</i>)								4
36	Anandá's Blue (<i>Polyommatus anandus</i>)	Tufted vetch/wood vetch (<i>vicia cracca</i>), vicia sylvatica)		✓						4
37	Adonis Blue (<i>Polyommatus bellargus</i>)	Horseshoe vetch (<i>hippocrepis comosa</i>)	✓	✓						4
38	Chalk-hill Blue (<i>Polyommatus coridon</i>)	Horseshoe vetch (<i>hippocrepis comosa</i>)	✓	✓						7
39	Damon Blue (<i>Polyommatus damon</i>)	Sainfoin (<i>onobrychis vicifolia</i>)	✓	✓						4
40	Turquoise Blue (<i>Polyommatus doryllas</i>)	Kidney vetch (<i>anthyllis vulneraria</i>)	✓	✓						6

Butterfly Species List, 1-8th 2018

		1 Jul	2 Jul	3 Jul	4 Jul	5 Jul	6 Jul	7 Jul	Days seen
39	Damon Blue (<i>Polyommatus damon</i>)								4
40	Turquoise Blue (<i>Polyommatus dorylas</i>)	✓							6
41	Eros Blue (<i>Polyommatus eros</i>)		✓						4
42	Esche's Blue (<i>Polyommatus escheri</i>)	✓	✓	✓	✓	✓	✓	✓	6
43	Common Blue (<i>Polyommatus icarus</i>)	✓	✓	✓	✓	✓	✓	✓	7
44	Chapman's Blue (<i>Polyommatus hersites</i>)	✓	✓	✓	✓	✓	✓	✓	3
45	Baton Blue (<i>Pseudophilotes baton</i>)	✓	✓	✓	✓	✓	✓	✓	2
46	Chequered Blue (<i>Scolitantides orion</i>)	✓	✓	✓	✓	✓	✓	✓	2
47	Purple-shot Copper (<i>Lycæna alciphron</i>)	✓	✓	✓	✓	✓	✓	✓	7
48	Purple-edged Copper (<i>Lycæna hippoboe</i>)	✓	✓	✓	✓	✓	✓	✓	4
49	Small Copper (<i>Lycæna phlaeas</i>)	✓	✓	✓	✓	✓	✓	✓	2
50	Sooty Copper (<i>Lycæna tityrus</i>)	✓	✓	✓	✓	✓	✓	✓	6
51	Scarc Copper (<i>Lycæna virgauræe</i>)	✓	✓	✓	✓	✓	✓	✓	5
52	Purple hairstreak (<i>Neozephyrus quercus</i>)*		✓						4
53	Stone hairstreak (<i>Satyrus cacaetæ</i>)	✓	✓						2
54	False itox hairstreak (<i>Satyrus esculi</i>)*	✓	✓						2
55	Ilex Hairstreak (<i>Satyrus ilicis</i>)	✓	✓						4
56	Blue-spot Hairstreak (<i>Satyrus spini</i>)	✓	✓						5
57	High Brown Fritillary (<i>Argynnis adippe</i>)	✓		✓					5
58	Dark Green Fritillary (<i>Argynnis agaja</i>)								3
59	Niobe Fritillary (<i>Argynnis niobe</i>)			✓					5
60	Silver Washed Fritillary (<i>Argynnis paphia</i>)	✓	✓	✓	✓	✓	✓	✓	6
61	Weaver's Fritillary (<i>Boloria dia</i>)	✓	✓	✓	✓	✓	✓	✓	7
62	Pearl-bordered Fritillary (<i>Boloria euphrosyne</i>)								5
63	Mountain Fritillary (<i>Boloria napaea</i>)								2
64	Shepherd's Fritillary (<i>Boloria pales</i>)								2
65	Titan's Fritillary (<i>Boloria titania</i>)			✓					5
66	Marbled Fritillary (<i>Brenthis daphne</i>)	✓	✓	✓	✓	✓	✓	✓	7
67	Lesser Marbled Fritillary (<i>Brenthis ino</i>)								4
68	Cynthia's Fritillary (<i>Euphydryas cynthia</i>)			✓					4
69	Queen of Spain Fritillary (<i>Issoria lathonia</i>)			✓					4
70	Heath Fritillary (<i>Melitæa athalia</i>)	✓	✓	✓	✓	✓	✓	✓	7
71	Glanville Fritillary (<i>Melitæa cinxia</i>)			✓					4
72	False Heath Fritillary (<i>Melitæa ditamina</i>)			✓					5
73	Spotted Fritillary (<i>Melitæa didyme</i>)	✓	✓	✓	✓	✓	✓	✓	7
74	Meadow Fritillary (<i>Melitæa parthenoides</i>)			✓					4
75	Knapweed Fritillary (<i>Melitæa phoebe</i>)	✓	✓	✓	✓	✓	✓	✓	7
76	Graons Fritillary (<i>Melitæa varia</i>)								1
77	Small Tortoiseshell (<i>Aglais urticae</i>)								4
78	White Admiral (<i>Limenitis camilla</i>)								1
79	Southern White Admiral (<i>Limenitis reducta</i>)		✓						5

Butterfly Species List, 1-8th 2018		1 Jul	2 Jul	3 Jul	4 Jul	5 Jul	6 Jul	7 Jul	Days seen
79	Southern White Admiral (<i>Limnitis reducta</i>)								5
80	Comma (<i>Polygona e-album</i>)								6
81	Southern Comma (<i>Polygona egea</i>)								1
82	Red Admiral (<i>Vanessa atalanta</i>)								6
83	Painted Lady (<i>Vanessa cardui</i>)								6
84	Scare Swallowtail (<i>Iphiclidides podalirius</i>)								7
85	Swallowtail (<i>Papilio machaon</i>)								7
86	Apollo (<i>Parnassius apollo</i>)								5
87	Clouded Apollo (<i>Parnassius mnemosyne</i>)								1
88	Small Apollo (<i>Parnassius phoebus</i>)								1
89	Orange Tip (<i>Anthocharis cardamines</i>)								5
90	Black-veined White (<i>Aporia crataegi</i>)								7
91	Berge's Clouded Yellow (<i>Colias alfacariensis</i>)								7
92	Clouded Yellow (<i>Colias erocae</i>)								7
93	Mountain Clouded Yellow (<i>Colias phicomone</i>)								3
94	Cleopatra (<i>Gonepteryx cleopatra</i>)								6
95	Brimstone (<i>Gonepteryx rhamni</i>)								6
96	Wood White (<i>Leptidea sinapis</i>)								7
97	Large White (<i>Pieris brassicae</i>)								7
98	Mountain Green-veined White (<i>Pieris bryoniae</i>)								3
99	Green-veined White (<i>Pieris napi</i>)								5
100	Small White (<i>Pieris rapae</i>)								6
101	Peak White (<i>Pontia callidice</i>)								1
102	Bath White (<i>Pontia daplidice</i>)								3
103	Ringlet (<i>Phanotopus hyperantus</i>)								3
104	Great Banded Grayling (<i>Brintesia circe</i>)								7
105	Pearly Heath (<i>Coenonympha arcania</i>)								7
106	Darwin's Heath (<i>Coenonympha darwiniana</i>)								1
107	Dusky Heath (<i>Coenonympha dorus</i>)								3
108	Chestnut Heath (<i>Coenonympha glycerion</i>)								4
109	Small Heath (<i>Coenonympha pamphilus</i>)								7
110	False Mnestra Ringlet (<i>Erebia aethiopella</i>)								1
111	Almond-eyed Ringlet (<i>Erebia albertanus</i>)								5
112	Common Brassy Ringlet (<i>Erebia castioides</i>)								2
113	Mountain Ringlet (<i>Erebia ephirron</i>)								1
114	Large Ringlet (<i>Erebia auryale</i>)								5
115	Arran Brown (<i>Erebia ligea</i>)								4
116	Piedmont Ringlet (<i>Erebia melanos</i>)								2
117	Sooty Ringlet (<i>Erebia phito</i>)								1
118	Woodland Grayling (<i>Hipparchia fagi</i>)								7
119	Grayling (<i>Hipparchia semele</i>)								2

		Butterfly Species List, 1-8th 2018										Days seen
		1 Jun	2 Jun	3 Jun	4 Jun	5 Jun	6 Jun	7 Jun				
119	Grayling (<i>Hipparchia semele</i>)		✓									2
120	Dusky Meadow Brown (<i>Hipponephele lycaon</i>)		✓									2
121	Large Wall (<i>Lasionomata naxera</i>)	✓	✓	✓	✓		✓					7
122	Wall (<i>Lasionomata megera</i>)	✓	✓	✓	✓		✓					4
123	Meadow Brown (<i>Maniola jurtina</i>)	✓	✓	✓	✓		✓					7
124	Mottled White (<i>Melanargia galathea</i>)	✓	✓	✓	✓		✓					7
125	Speckled Wood (<i>Pararge aegeria</i>)	✓	✓	✓	✓		✓					6
126	Great Sooty Satyr (<i>Satyrus ferula</i>)	✓	✓	✓	✓		✓					7
	Daily Total	60	64	71	78	79	93	98				
	Running Total		74	97	111	114	124	126				
* Seen during previous Greenwings Alps tours 2014-16												