

Butterflies of the Dolomites

Naturetrek Tour Report

15 – 22 July 2009



Alpine Heaths by Jason Mitchell



Chequered Blue by Jason Mitchell



At Miralago by Ken Bailey



Cranberry Blue - male by Ken Bailey



Marmot watching by Jason Mitchell



Mountain Clouded Yellow by Jason Mitchell

Report compiled by Rob Parker & Jason Mitchell



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Participants:	Ken Bailey Bob Steedman Barbara Steedman Brian Lawrence Mary-Elisabeth Cox Mark Ogden Richard Dinsdale Liz Dinsdale Colin Rawlinson Steve Chapman David Nicholas Tom Dawes Clare Robinson Mary Bridge

Day 1

Wednesday 15th July

An early morning start at Gatwick with the BA flight to Venice allowed us time for a stop in the field during the drive to alpine levels. We were soon heading north into the National Park of the Bellunesi Dolomites. We took our break in the Agordo gorge, and Large Chequered Skippers gave us company and our first photographic opportunities during our snack. We drove on to the hamlet of Tamion, where we met our last member Ken, who had arrived by car. He had enjoyed it so much last year that he simply came back, as did Mark (a veteran of the 2005 tour), and we were all to benefit from their expertise. There was time for a walk in the meadows before a dinner that set the tone for a week's fine dining in the Hotel Gran Mugon.

Day 2

Thursday 16th July

After breakfast we set off on foot from the hotel, admiring the fantastic views all about us. The butterflies arrived progressively as the day warmed up, and we had an early sighting of a fresh Scarce Copper glinting in the sun. Soon our keen lepidopterists and able photographers were active amongst the Mazarine Blues and Marbled Whites. Our first Erebias (Arran Browns and Large Mountain Ringlets) confirmed that the season was running earlier than usual. Willow and Crested Tits were calling all around and a pair of Nutcrackers showed well to an appreciative audience.

We drove on to take our picnic lunch in a meadow in Monzonital, on the other side of Val di Fassa. Here we saw our first Titania's Fritillary, followed promptly by Idas Blue, both flitting amongst a mass of wild flowers. In readiness for grazing, electric fencing surrounded the meadow. Conveniently, this kept other people off, and allowed us exclusive rights to botanise - one-flowered wintergreen being but one of the attractions. As heavy cloud turned to an afternoon thunderstorm, the keen walkers showed their determination, shunning the offer of an early return to the hotel. This gentle first day made a pleasing start to our week in the Val di Fassa, and prepared us for an occasional alpine soaking.

Day 3

Friday 17th July

The morning began with a ride in the cable car up to 2000 metres for our trek to Gardecchia and the Rosengarten. We paused to admire the view, and found a patch of Cranesbill that supported a colony of Geranium Argus – a new species for most of the group. Passing through natural pine forests we learned to identify the Alpenrose along the undulating route towards Gardeccia. Both Shepherd's and the Mountain Fritillary were whizzing across the meadows, and we discovered how difficult it is to separate the males with certainty. As we gently ambled towards our picnic stop, Nutcrackers were seen flying over the forest and high up the mountainside a swirling mass of Alpine Chough played in the updraughts.

We took our picnic in the flowery alpine meadows above Gardeccia, where the Alpine Heaths and Blind Ringlets were in their natural element, along with Mountain Clouded Yellows. Again the weather intervened, and the determined marched on to a refugio perched high on a pinnacle, leaving the butterfly hunters to search the wet grass for roosting butterflies and admire the black and rose vanilla orchids on the hillside. During our stroll back, the sun returned, bringing a bright rainbow out in the valley below. The butterflies quickly took to the wing, and an unusual aberration of a female Alpine Blue was discovered. We all met up for an ice cream in the sun, before the cable car brought a memorable day in "King Lauren's Rose Garden" to a close.

Day 4

Saturday 18th July

The early hours of the morning brought a dramatic thunderstorm, with a forecast of a wet day ahead. Fortunately, our destination was the Panvechio National Park, where the Visitor Centre provided an indoor exhibition covering the butterflies of the park and a wildlife video with an English commentary. The wardens graciously allowed us to take our picnic in the education room, and it was dry enough to take the well-signposted nature trail in the afternoon. Thus the day was interesting despite the rain, and a stop in the valley of Predazzo even allowed us an hour's butterflying when the clouds moved on. At this point, we were at an elevation of 1050m, where the riverside is accessible and deciduous scrub provides a different habitat adjacent to the pine forests higher up the hillsides. An unexpected surprise was the answer to Ken's wish – a Mountain Alcon Blue prepared to pose for photography.

Most nights, we ran a moth trap at the back of the hotel, assembling an interesting catch, which varied from night to night. Young Tom's sharp eyes and methodical approach helped Bob and Barbara to identify and record the majority in the hour before breakfast, when everyone else trooped down to inspect the catch. Unfamiliar non-British species were photographed for later scrutiny.

Day 5

Sunday 19th July

We set out for our day on the Sella Pass under brightening skies, and drove up through the picturesque villages of the Val di Fassa, around 23 hairpin bends, and up to the saddle at 2200m. The views all around were spectacular, as we walked across a hillside strewn with fantastic flora towards the towering mass of the Langkofel. The previous day's snow was lying on the higher ground, and this enhanced the scenery. Small patches of snow were all around us, yet the butterflies were beginning to move as we explored. Ring Ouzel and Wheatear delighted the birders and David was thrilled with good, if brief, views of a Snowfinch. This was prime habitat for mountain butterflies, and Erebia enthusiasts were not disappointed. We found our first Mountain

Ringlet, Dewy Ringlet and Common Brassy Ringlet here, but the highlight was a single Alpine Grayling – a new species for this tour. We took our picnic under blue skies, with a fantastic view of the glacier on Marmolada, with Edelweiss, pink cinquefoil and round-headed orchids and dianthus superba all around us. We spent the afternoon walking lower down, where we watched Marmots in family groups. Alpine Blue was found again, and the Pyrgus species included Large Grizzled, Dusky Grizzled and Olive Skippers. Evening activities included the exploration of the hotel's new sauna & Jacuzzi suite and, less predictably for a mixed age group, highly competitive challenge matches at table tennis and table football!

Day 6

Monday 20th July

Monday started with a drive over the Costalunga Pass and into Sud Tirol, descending to lower levels and higher temperatures. At the first stop in the Eggental, the morning sun was falling on a sheltered meadow and woodland edge, where we found White Admiral, Clouded Yellow and Wood White before coming across the less familiar forms of Marbled and Knapweed Fritillaries. Several Silver-washed Fritillaries were seen before we spotted a female of the Valezina form, first taking nectar, and then engaged in a courtship chase with 2 males together. Our second stop, lower down the same valley, yielded a Swallowtail and a scarce Swallowtail, quickly followed by a Meleager's Blue and a Red-underwing Skipper. Only Mark was lucky enough to get a good sighting of a Poplar Admiral, whilst he was separated from the rest of the group. In the afternoon, we drove up to Steinegg to a known site for Chequered Blue, where we also found Meleager's again, as well as more Swallowtails. The return route offered good views of a Red-backed Shrike to the occupants of Jason's minibus, and a different panorama of the Dolomites from the western side. We stopped at the Costalunga Pass mainly to check the flora and for an ice cream, but a small grassy area proved particularly fruitful for roosting butterflies, and gave opportunities to photograph females of the Yellow-spotted Ringlet, which had eluded us until then. Another nocturnal activity took the form of a short glow-worm walk along the walled embankment close to the hotel. We got to see females emitting their green bioluminescence from the grass and from the crevices used by the small snails, which are the glow-worm's prey. By torchlight, we inspected a mating pair and watched the glow fade after it had achieved its purpose of attracting a male.

Day 7

Tuesday 21st July

Our last full day was spent above the San Pellegrino Pass, close to a lake called Miralago. We began by exploring a chalky outcrop spread with Chalkhill Blues and added the Cranberry Blue and Almond-eyed Ringlet to our list. The alpine form of the Marsh Fritillary also flew here, amongst the Orange Lilies and the impressive "Turk's-cap" Martagon Lilies. A new species was the Mountain Green-veined White, which flew alongside the more vigorous Mountain Clouded Yellow. The abundance of unfamiliar butterflies and the blue sky were most welcome. A few damselflies and dragonflies were seen around the lake, which was teeming with giant tadpoles.

After lunch, we made our way past the lake, and an uphill walk brought us to a sheltered glade where we found a cluster of male blues on the moist gravel absorbing salts. On closer inspection, we found there were six species present. Further on, we found Large Wall Brown and Northern Wall Brown, although we were out of luck at the Scarce Copper site, so we had to make do with Sooty Copper. Our day around Miralago had brought us 34 species, and a fine memory of our last full day.

That evening, back at the Hotel Gran Mugon, we reflected on how well we had been looked after by the staff. Mary-Elisabeth took the opportunity to express our appreciation to the family, the chef and his team. We had enjoyed 7 nights' fine dining as well as a wonderful week's butterfly watching.

Day 8

Wednesday 22nd July

After a 6am breakfast, we left the Val di Fassa to the northeast, returning through new scenery, over the Fedaiia Pass and down through the National Park of the Marmots. Our BA flight got us back to Gatwick nicely on time, and our friendly group broke up with fond farewells.

Teamwork & Imagery

On this tour, the stars were the participants, with the unaccompanied ladies adding grace and glamour. In the field, we all shared our knowledge, with entomology, photography, botany, conservation and ornithology each taking their turn. Rob's special thanks go to Tom, Bob and Barbara for their endeavours at the moth trap and with the day-flying moths in the mountains. Hopefully we have all registered the need for rigorous care in identifying European butterflies, and we all enjoyed learning a little of the wonderful alpine flora. Many interesting species were observed in the field, and everyone (even the leaders) extended their personal lists. Digital images of almost every species will serve as our records, lest we do not see them again soon. In the days following the tour, images were sifted, and personal lists refined.

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Species List

Butterflies List Key:

Location, Elevation	Day	Location Code						
Bellunesi National Park, 440m	Wed	B						
Tamion, 1550m	Thu		T					
Monzonital, 1530m			Mt					
Rosengarten, 2000-2100m	Fri			R				
Vigo di Fassa, 1300m				V				
Panveccio Visitor Centre, 1450m	Sat (heavy rain)				P			
Predazzo Valley, 1050m					Pr			
Sella Pass, 2220m	Sun					S		
Eggental, 980m	Mon						E	
Eggental, 880m							E'	
Steinegg, 765m & 1210m							E''	
Costalunga Pass, 1770m							Cp	
Miralago 1920 to 2000m	Tue							M

References:

Lafranchis, T., 2004. Butterflies of Europe. Diatheo.

Tolman, T. & Lewington, R., 2008. Collins Butterfly Guide

Scientific names and systematic sequence have been updated in line with Lafranchis (2004).

The Collins Field Guides (Tolman & Lewington 1997 & 2007) list species in a different sequence.

Butterflies List

	Common name	Scientific name	July								
			15	16	17	18	19	20	21	22	
Hesperiidae											
1	Dingy Skipper	<i>Erynnis tages</i>		T						M	
2	Red-underwing Skipper	<i>Spialia sertorius</i>							E'		
3	Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>		T						M	
4	Large Grizzled Skipper	<i>Pyrgus alveus</i>			R		S			M	
5	Olive Skipper	<i>Pyrgus serratulae</i>		Mt	R		S			M	
6	Dusky Grizzled Skipper	<i>Pyrgus cacaliae</i>					S				
7	Large Chequered Skipper	<i>Heteropterus morpheus</i>	B								
8	Small Skipper	<i>Thymelicus sylvestris</i>	B	T		Pr			E		
9	Essex Skipper	<i>Thymelicus lineola</i>		T		Pr			E'		
10	Large Skipper	<i>Ochlodes sylvanus (venatus)</i>	B	T		Pr			E		
11	Silver-spotted Skipper	<i>Hesperia comma</i>								M	
Papilionidae											
12	Scarce Swallowtail	<i>Iphiclides podalirius</i>							E',E''		
13	Swallowtail	<i>Papilio machaon</i>							E',E''		
Pieridae											
14	Wood White	<i>Leptidea sinapis</i>		T,Mt		Pr			E',E''		
15	Large White	<i>Pieris brassicae</i>	B	T,Mt	R				E		

	Common name	Scientific name	July							
			15	16	17	18	19	20	21	22
16	Small White	<i>Pieris rapae</i>	B		R	Pr		E		
17	Southern Small White	<i>Pieris mannii</i>	B					E"		
18	Green-veined White	<i>Pieris napi</i>	B		R			E		
19	Mountain Green-veined White	<i>Pieris bryoniae</i>								M
20	Mountain Clouded Yellow	<i>Colias phicomone</i>			R		S			M
21	Clouded Yellow	<i>Colias crocea</i>	B					E,E'		M
22	Brimstone	<i>Gonepteryx rhamni</i>	B							
Lycaenidae										
23	Scarce Copper	<i>Lycaena virgaureae</i>		T						
24	Sooty Copper	<i>Lycaena tityrus subalpinus</i>						E		M
25	Small Copper	<i>Lycaena phlaeas</i>	B					E,E"		
26	Provençal Short-tailed Blue	<i>Everes alcetas</i>	B					E'		
27	Little Blue	<i>Cupido minimus</i>		T,Mt	R			E'		M
28	Holly Blue	<i>Celastrina argiolus</i>						E'		
29	Mountain Alcon Blue	<i>Maculinea rebeli</i>				Pr				
30	Chequered Blue	<i>Scolitantides orion</i>						E',E"		
31	Mazarine Blue	<i>Cyaniris semiargus</i>		T,Mt	R	Pr	S			M
32	Amanda's Blue	<i>Polyommatus amandus</i>		T		Pr				
33	Common Blue	<i>Polyommatus icarus</i>	B					E,E"		M
34	Chalkhill Blue	<i>Lysandra coridon</i>		T	R		S			M
35	Meleager's Blue	<i>Meleageria daphnis</i>						E',E"		
36	Alpine Blue	<i>Albulina orbitulus</i>			R		S			M
37	Brown Argus	<i>Aricia agestis</i>		T						
38	Mountain Argus	<i>Aricia artaxerxes</i>		T						M
39	Geranium Argus	<i>Eumedonia eumedon</i>			R		S			M
40	Cranberry Blue	<i>Plebejus optilete</i>								M
41	Silver-studded Blue	<i>Plebejus argus</i>		T,Mt						
42	Idas Blue	<i>Plebejus idas</i>						E		
Nymphalidae										
43	Poplar Admiral	<i>Limentis populi</i>						E'		
44	White Admiral	<i>Limentis camilla</i>	B					E,E'		
45	Small Tortoiseshell	<i>Aglais urticae</i>			R		S	E',E"		M
46	Red Admiral	<i>Vanessa atalanta</i>	B					E,E"		M
47	Painted Lady	<i>Vanessa cardui</i>	B	T,Mt	R		S	E',E"		M
48	Comma	<i>Polygonia c-album</i>	B					E		
49	False Heath Fritillary	<i>Melitaea diamina</i>		T						
50	Knapweed Fritillary	<i>Melitaea phoebe</i>						E		
51	Heath Fritillary	<i>Mellicta athalia</i>		T				E,E"		
52	Marsh Fritillary	<i>Euphydryas aurinia debilis</i>					S			M
53	Silver-washed Fritillary	<i>Argynnis paphia</i>	B	T				E,E"		
54	Dark Green Fritillary	<i>Argynnis aglaja</i>	B	T,Mt	R		S	E		M
55	Marbled Fritillary	<i>Brenthis daphne</i>						E		
56	Shepherd's Fritillary	<i>Boloria pales</i>			R		S			
57	Mountain Fritillary	<i>Boloria napaea</i>			R		S			
58	Small Pearl-bordered Fritillary	<i>Boloria selene</i>		T						
59	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>		T						
60	Titania's Fritillary	<i>Boloria titania</i>		Mt						M

	Common name	Scientific name	July								
			15	16	17	18	19	20	21	22	
	Satyrinae										
61	Speckled Wood	<i>Pararge aegeria</i>							E"		
62	Wall Brown	<i>Lasiommata megera</i>							E"		
63	Large Wall Brown	<i>Lasiommata maera</i>		T						M	
64	Northern Wall Brown	<i>Lasiommata petropolitana</i>		T						M	
65	Alpine Heath	<i>Coenonympha gardetta</i>			R		S	Cp		M	
66	Small Heath	<i>Coenonympha pamphilus</i>		T	R			Cp			
67	Ringlet	<i>Aphantopus hyperantus</i>	B						E		
68	Meadow Brown	<i>Maniola jurtina</i>	B	T					E'		
69	Arran Brown	<i>Erebia ligea</i>		T					E,E"	M	
70	Large Ringlet	<i>Erebia euryale</i>		T,Mt	R		S			M	
71	Yellow-spotted Ringlet	<i>Erebia manto pyrrhula</i>							Cp	M	
72	Mountain Ringlet	<i>Erebia ephiphron aethera</i>						S			
73	Blind Ringlet	<i>Erebia pharte</i>			R		S			M	
74	Scotch Argus	<i>Erebia aethiops</i>		T,Mt							
75	Woodland Ringlet	<i>Erebia medusa hippomedusa</i>		T			S			M	
76	Almond-eyed Ringlet	<i>Erebia alberganus</i>								M	
77	Common Brassy Ringlet	<i>Erebia cassiodes</i>						S		M	
78	Dewy Ringlet	<i>Erebia pandrose</i>						S			
79	Marbled White	<i>Melanargia galathea</i>		T	V	Pr			E,E"	M	
80	Alpine Grayling	<i>Oeneis glacialis</i>						S			

Birds

1	Little Egret	<i>Egretta garzetta</i>									✓
2	Grey Heron	<i>Ardea cinerea</i>									✓
3	Mallard	<i>Anas platyrhynchos</i>									✓
4	Black Kite	<i>Milvus migrans</i>	✓								
5	Common Buzzard	<i>Buteo buteo</i>	✓			✓			✓		
6	Honey Buzzard	<i>Pernis apivorus</i>	✓			✓			✓	✓	
7	Kestrel	<i>Falco tinnunculus</i>	✓					✓	✓		
8	Hobby	<i>Falco subbuteo</i>						✓			
9	Black-headed Gull	<i>Larus ridibundus</i>	✓								
10	Yellow-legged Gull	<i>Larus michahellis</i>				✓					
11	Feral Pigeon	<i>Columba livia</i>						✓			
12	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓	
13	Black Woodpecker	<i>Dryocopus martius</i>							✓		
14	Green Woodpecker	<i>Picus viridis</i>				✓			✓	✓	
15	Great Spotted Woodpecker	<i>Dendrocopos major</i>				✓		✓		✓	
16	Crag Martin	<i>Ptyonoprogne rupestris</i>	✓			✓	✓	✓	✓	✓	
17	Barn Swallow	<i>Hirundo rustica</i>		✓	✓	✓	✓	✓	✓	✓	
18	House Martin	<i>Delichon urbica</i>	✓	✓	✓	✓	✓	✓	✓	✓	
19	Water Pipit	<i>Anthus spinoletta</i>						✓			
20	Meadow Pipit	<i>Anthus pratensis</i>				✓			✓		
21	White Wagtail	<i>Motacilla alba (alba)</i>	✓	✓	✓	✓	✓	✓	✓	✓	
22	Grey Wagtail	<i>Motacilla cinerea</i>					✓				
23	Wren	<i>Troglodytes troglodytes</i>				✓			✓	✓	
24	Dunnock	<i>Prunella modularis</i>				✓				✓	
25	Robin	<i>Erithacus rubecula</i>		✓	✓						
26	Redstart	<i>Phoenicurus phoenicurus</i>						✓		✓	
27	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓	✓	
28	Northern Wheatear	<i>Oenanthe oenanthe</i>					✓	✓			

	Common name	Scientific name	July							
			15	16	17	18	19	20	21	22
29	Whinchat	<i>Saxicola rubetra</i>			✓					
30	Song Thrush	<i>Turdus philomelos</i>			✓	✓		✓	✓	
31	Mistle Thrush	<i>Turdus viscivorus</i>			✓		✓	✓	✓	
32	Fieldfare	<i>Turdus pilaris</i>					✓	✓	✓	
33	Blackbird	<i>Turdus merula</i>	✓			✓				
34	Ring Ouzel	<i>Turdus torquatus</i>					✓			
35	Blackcap	<i>Sylvia atricapilla</i>	✓		✓	✓	✓	✓	✓	
36	Bonelli's Warbler	<i>Phylloscopus bonelli</i>		✓	✓		✓		✓	
37	Chiffchaff	<i>Phylloscopus collybita</i>		✓	✓	✓	✓	✓	✓	
38	Goldcrest	<i>Regulus regulus</i>						✓	✓	
39	Firecrest	<i>Regulus ignicapillus</i>				✓				
40	Spotted Flycatcher	<i>Muscicapa striata</i>						✓		
41	Great Tit	<i>Parus major</i>			✓				✓	
42	Coal Tit	<i>Parus ater</i>		✓	✓	✓	✓	✓	✓	
43	Crested Tit	<i>Parus cristatus</i>		✓	✓	✓	✓		✓	
44	Willow Tit	<i>Parus montanus</i>		✓	✓		✓	✓	✓	
45	Nuthatch	<i>Sitta europaea</i>					✓		✓	
46	Red-backed Shrike	<i>Lanius collurio</i>			✓			✓		
47	Magpie	<i>Pica pica</i>	✓	✓	✓		✓	✓	✓	
48	Jay	<i>Garrulus glandarius</i>				✓				
49	Nutcracker	<i>Nucifraga caryocatactes</i>		✓	✓	✓	✓	✓	✓	
50	Alpine Chough	<i>Pyrrhocorax pyrrhocorax</i>			✓					
51	Carrion Crow	<i>Corvus corone</i>		✓	✓	✓	✓		✓	
52	Hooded Crow	<i>Corvus corone cornix</i>	✓			✓				
53	Raven	<i>Corvus corax</i>			✓		✓		✓	
54	Starling	<i>Sturnus vulgaris</i>								✓
55	(Italian) House Sparrow	<i>Passer domesticus italiae</i>		✓	✓	✓	✓	✓	✓	
56	Snow Finch	<i>Montifringilla nivalis</i>					✓			
57	Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	
58	Linnet	<i>Carduelis cannabina</i>					✓			
59	Common/Lesser Redpoll	<i>Carduelis flammea/cabaret</i>			✓			✓		
60	Goldfinch	<i>Carduelis carduelis</i>	✓					✓	✓	
61	Siskin	<i>Cardueis spinus</i>						✓	✓	
62	Citril Finch	<i>Serinus citrinella</i>			✓					
63	Serin	<i>Serinus serinus</i>							✓	
64	Bullfinch	<i>Pyrrhula pyrrhula</i>						✓	✓	
65	Common Crossbill	<i>Loxia curvirostra</i>		✓	✓			✓	✓	
66	Yellowhammer	<i>Emberiza citrinella</i>			✓		✓	✓	✓	

Moths

BF No	Common Name	Scientific Name	Remarks
MACRO MOTHS			
14	Ghost Moth	<i>Hepialus humuli humuli</i>	Sella Pass
169	Six-spot Burnet	<i>Zygaena filipendulae</i>	Abundant
170	Five-spot Burnet	<i>Zygaena trifolii</i>	Widespread
1636	Grass Eggar	<i>Lasiocampa trifolii</i>	Miralago
1666	Large Emerald	<i>Geometra papilionaria</i>	MV
1673	Small Emerald	<i>Hemistola chrysoprasaria</i>	MV
~		<i>Rhodostopia vibicar</i>	MV. A "blood-vein" type

BF No	Common Name	Scientific Name	Remarks
1713	Riband Wave	<i>Idaea aversata</i>	MV
1726	Large Twin-spot Carpet	<i>Xanthorhoe quadrfasiata</i>	MV
1727	Silver-ground Carpet	<i>Xanthorhoe m montanata</i>	MV
1732	Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>	MV, Tamion, Rosengarten
1736	Royal Mantle	<i>Catarhoe cuculata</i>	MV
1738	Common Carpet	<i>Epirrhoe a. alternata</i>	MV
1744	Grey Mountain Carpet	<i>Entephria caesiata</i>	MV
1752	Purple Bar	<i>Cosmorhoe ocellata</i>	MV
1764	Common Marbled Carpet	<i>Chloroclysta truncata</i>	MV
1765	Barred Yellow	<i>Cidaria fulvata</i>	MV
1767	Pine Carpet	<i>Thera firmata</i>	MV
1768	Grey Pine Carpet	<i>Thera obeliscata</i>	MV
1769	Spruce Carpet	<i>Thera britannica</i>	MV
1771	Juniper Carpet	<i>Thera j. juniperata</i>	poss
~		<i>Perizoma verberata</i>	MV
1815	Cloaked Pug	<i>Eupthecia abietaria</i>	MV
1827	Freyer's Pug	<i>Eupithecia intricata</i>	MV
1838	Tawny Speckled Pug	<i>Eupethicia icterata</i>	MV
1869	Purple Treble-bar	<i>Aplocera praeformata</i>	MV
1870	Chimney Sweeper	<i>Odezia atrata</i>	Abundant
1887	Clouded Border	<i>Lomaspilis marginata</i>	MV
1894	Latticed Heath	<i>Chiasma c. clathrata</i>	Tamion, Rosengarten
1906	Brimstone Moth	<i>Opisthograptis luteolata</i>	MV
1909	Speckled Yellow	<i>Pseudopanthera macularia</i>	Miralago
1920	Scalloped Hazel	<i>Odontopera bidentata</i>	MV
1931	Peppered Moth	<i>Biston betularia</i>	MV
1937a	Feathered Beauty	<i>Peribatodes secundaria</i>	MV
1941	Mottled Beauty	<i>Alcis r repandata</i>	MV
1949	Square Spot	<i>Paradarisa consonaria</i>	MV
1961	Light Emerald	<i>Campaea margaritata</i>	MV
n/a	Beautiful Mountain Moth	<i>Psodos quadrifaria</i>	Rosengarten, Sella
1962	Barred Red	<i>Hylaea fasciata</i>	MV (green form)
1964	Annulet	<i>Charissa obscurata</i>	MV, Miralago
1965	Black Mountain Moth	<i>Glacies coracina</i>	Sella Pass
1984	Hummingbird Hawk Moth	<i>Macroglossum stellatarum</i>	Rosengarten, Sella
1994	Buff-tip	<i>Phalera bucephala</i>	Larva at Steinegg
2003	Pebble Prominent	<i>Notodonta ziczac</i>	MV
2008	Coxcomb Prominent	<i>Ptilodon capucina</i>	MV
2021	Pine Processionary	<i>Thaumetopoea pityocampa</i>	Larval nest at Steinegg
2033	Black Arches	<i>Lymantria monacha</i>	MV
2039	Red-necked Footman	<i>Atolmis rubricollis</i>	check yellow
2050	Common Footman	<i>Eilema lurideola</i>	MV
2051	Four-spotted Footman	<i>Lithosia quadra</i>	MV
2056	Wood Tiger	<i>Parasemia plantaginis</i>	Rosengarten, Sella
2057	Garden Tiger	<i>Arctia caja</i>	MV

BF No	Common Name	Scientific Name	Remarks
2059	Clouded Buff	<i>Diacrisia sannio</i>	MV, Tamion
2070	Nine-spotted	<i>Amata phegea</i>	Bellunesi NP, Eggental
2081	White-line Dart	<i>Euxoa tritici</i>	Sella Pass
2088	Heart & Club	<i>Agrotis clavis</i>	MV
2107	Large Yellow Underwing	<i>Noctua pronuba</i>	MV
2110	Broad-bordered Yellow Underwing	<i>Noctua fimbriata</i>	MV
2118	True Lover's Knot	<i>Lycophotia porphyrea</i>	MV
2137	Great Brocade	<i>Eurois occulta</i>	MV
2138	Green Arches	<i>Anaplectoides prasina</i>	MV
2147	Shears	<i>Hada plejeba</i>	MV
2156	Beautiful Brocade	<i>Lacanobia contigua</i>	MV
2175	Silurian	<i>Eriopygodes imbecilla</i>	Miralago
2249	Beautiful Arches	<i>Blepharita satura</i>	MV
2250	Bedrale Brocade	<i>Blepharita solieri</i>	MV (syn <i>Mniotype solieri</i>)
2321	Dark Arches	<i>Apamea monoglypha</i>	MV
2381	Uncertain	<i>Hoplodrina alsines</i>	MV
2403	Bordered Straw	<i>Heliothis peltigera</i>	MV
2441	Silver Y	<i>Autographa gamma</i>	Various sites
2442	Beautiful Golden Y	<i>Autographa pulchrina</i>	MV
2447	Scarce Silver Y	<i>Syngrapha interregotiois</i>	MV
2463	Burnet Companion	<i>Euclidia glyphica</i>	Bellunesi NP, Sella
2477	Snout	<i>Hypena probascidalis</i>	MV

Micro moths

147	Metallic Long-horn	<i>Nemophora metallica</i>	Miralago
427	Spindle Ermine	<i>Yponomeuta cagnagella</i>	MV
1274	a tortrix moth	<i>Dichrarampha alpinana</i>	MV
1310	a pyralid moth	<i>Catoptria permutatitrella</i>	MV
1313	a pyralid moth	<i>Catoptria pinella</i>	MV
1314	Pearl-band Grass Veneer	<i>Catoptria margaritella</i>	MV, photo ID
1344	a pyralid moth	<i>Eudonia mercurella</i>	MV
1365	a pyralid moth	<i>Pyrausta despicata</i>	MV
~	a pyralid "mint" moth	<i>Pyrausta falcatalis</i>	MV
1371	a pyralid moth	<i>Sitochroa verticalis</i>	MV
1388	a pyralid moth	<i>Udea lutealis</i>	MV
1393	a pyralid moth	<i>Udea uliginosalis</i>	MV
1394	a pyralid moth	<i>Udea alpinalis</i>	MV
1436	a pyralid moth	<i>Conobathra repandana</i>	MV
1454	Pine Knot-horn	<i>Diocytria abiatella</i>	MV
1501	a plume moth	<i>Platyptilia gonodactyla</i>	MV
1524	Common Plume Moth	<i>Emmelina monodactyla</i>	MV

Plants

Ophioglossaceae

Botrichium lunaria

Moonwort

Boraginaceae

Cerinth glabra

Echium vulgare

Myosotis alpestris

Borage family

Smooth Honeywort

Viper's Bugloss

Alpine Wood Forget-me-not

Campanulaceae

Campanula barbata

Campanula cochlearifolia

Campanula glomerata

Campanula rotundifolia

Phyteuma betonicifolium

Phyteuma nigra

Phyteuma orbiculare

Bellflower family

Bearded Bellflower

Fairy's Thimble

Clustered Bellflower

Harebell

Betony-leaved Rampion

Black Rampion

Round-headed Rampion

Caryophyllaceae

Dianthus gratianopolitanus

Dianthus monspessulanus

Dianthus sylvestris

Gypsophila repens

Lychnis flos-cuculi

Minuartia graminifolia

Minuartia verna

Sagina nodosa

Saponaria ocymoides

Silene acaulis

Silene nutans

Silene rupestris

Silene vulgaris

Pink family

Cheddar Pink

Fringed Pink

Wood Pink

Gypsophila

Ragged Robin

Apennine Sandwort

Spring Sandwort

Knotted Pearlwort

Rock Soapwort

Moss Campion

Nottingham Catchfly

Rock Catchfly

Bladder Campion

Cistaceae

Helianthemum nummularium

Rockrose family

Common Rockrose

Compositae

Achillea clavennae

Achillea millefolium

Achillea oxyloba

Adenostyles allariae

Antennaria dioica

Arnica montana

Aster alpinus

Buphthalmum salicifolium

Cirsium cristales

Cirsium palustre

Centaurea uniflora

Crepia aurea

Crepis mollis

Erigeron alpinus

Erigeron uniflorus

Eupatorium cannabinum

Daisy family

Silvery Milfoil

Yarrow

Alpine Sneezewort

Adenostyles

Catsfoot

Arnica

Alpine Aster

Yellow Ox-eye

Yellow Melancholy Thistle

Marsh Thistle

Plume Knapweed

Golden Hawksbeard

Northern Hawksbeard

Alpine Fleabane

One-flowered Fleabane

Hemp Agrimony

Hieracium alpinum	Alpine Hawkweed
Leontopodium alpinum	Edelweiss
Leucanthimum vulgare	Ox-eyed Daisy
Saussurea alpina	Alpine Saussurea
Senecio abrotanifolius	Pinnate-leaved Ragwort
Senecio incanus	Grey Alpine Groundsel
Senecio vulgaris	Common Groundsel
Taraxacum agg	Dandelion

Crassulaceae

Sedum acre
Sedum alba
Sempervivum tectorum

Stonecrop family

Biting Stonecrop
White Stonecrop
Common Houseleek

Cruciferae

Biscutella laevigata

Cress family

Buckler Mustard

Dipsacaceae

Knautia dipsacifolia
Knautia arvensis
Scabiosa columbaria

Teasel family

Wood Scabious
Field Scabious
Scabious

Ericaceae

Rhododendron hirsutum
Vaccinium myrtillus
Vaccinium vitis-idaea

Heather family

Hairy Alpenrose
Bilberry
Cowberry

Gentianaceae

Gentiana acaulis (flowers over)
Gentiana brachyphylla
Gentiana nivalis
Gentiana punctata
Gentiana verna
Gentianella campestris
Gentianella germanica

Gentian family

Trumpet Gentian
Short-leaved Gentian
Snow Gentian
Spotted Gentian
Spring Gentian
Field Gentian
German Gentian

Geraniaceae

Geranium pyrenaicum
Geranium phaeum
Geranium sylvaticum

Geranium family

Pyrenean Cranesbill
Dusky Cranesbill
Wood Cranesbill

Globulariaceae

Globularia cordifolia

Globularia family

Matted Globularia

Labiatae

Acinos alpina
Clinopodium vulgare
Horminium pyrenaicum
Mentha longifolia
Prunella grandiflora
Prunella vulgaris
Stachys alopecuros
Salvia pratensis

Mint family

Alpine Basil Thyme
Wild Basil
Dragonmouth
Horse Mint
Large Selfheal
Selfheal
Yellow Betony
Meadow Clary

Stachys recta
Thymus polytrichis

Yellow Woundwort
Wild Thyme

Leguminosae

Anthyllis vulneraria
Astragalus alpinus
Culutea arborescens
Hedysarum hedysaroides
Hippocrepis comosa
Lotus corniculatus
Medicago sativa
Onobrychis montana
Onobrychis Campestris
Oxytropis jacquini
Trifolium badium
Trifolium montanum
Trifolium pratense
Trifolium repens
Vicia cracca
Vicia sepium

Pea family

Kidney Vetch
Alpine Milk-vetch
Bladder Senna
Alpine Sainfoin
Horseshoe Vetch
Birdsfoot Trefoil
Lucerne
Mountain Sainfoin
Common Sainfoin
Mountain Milk Vetch
Brown Clover
Mountain Clover
Red Clover
White Clover
Tufted Vetch
Bush Vetch

Lentibulariaceae

Pinguicula alpina

Butterwort family

Alpine Butterwort

Linaceae

Linum catharticum

Flax family

Purging or Fairy Flax

Monotropaceae

Monotropa hypopitys

Birdsnest family

Yellow Birdsnest

Onagraceae

Epilobium montana

Willowherb family

Mountain Willowherb

Orobanchaceae

Orobanche gracilis

Broomrape family

Slender Broomrape

Oxalidaceae

Oxalis acetosella

Wood Sorrel family

Wood Sorrel

Parnassiaceae

Parnassia palustris

Grass of Parnassus family

Grass of Parnassus

Plumbaginaceae

Armeria maritima ssp. Alpina

Thrift family

Mountain Thrift

Polygonaceae

Persicaria bistorta
Persicaria vivipara
Rumex acetosa

Dock family

Bistort
Alpine Bistort
Sorrel

Primulaceae

Primula farinosa

Pyrolaceae

Moneses uniflora

Orthilia secunda

Ranunculaceae

Aconitum napellus

Aconitum vulgaria

Aquilegia atrata

Caltha palustris

Clematis alpina

Hepatica nobilis(leaves)

Ranunculus acris

Thalictrum aquilegifolium(leaves)

Trollius europaeus

Rosaceae

Alchemilla alpina

Dryas octopetala

Fragaria vesca

Geum montanum

Geum rivale

Potentilla erecta

Potentilla nitida

Potentilla reptans

Rosa pendulina

Rubus fruticosus agg.

Rubus idaeus

Rubus saxatilis

Sanguisorba officianalis

Rubiaceae

Galium mollugo

Galium verum

Santalaceae

Thesium alpinum

Saxifragaceae

Chrysosplenium alternifolium

Saxifraga aizoides

Saxifraga aspera

Saxifraga exerata

Saxifraga exerata subsp. Moschata

Saxifraga paniculata

Saxifraga rotundifolia

Scrophulariaceae

Bartsia alpina

Euphrasia rosikoviana

Linaria alpina

Primrose family

Birdseye Primrose

Wintergreen family

One-flowered Wintergreen

Nodding Wintergreen

Buttercup family

Monkshood

Wolfsbane

Dark Columbine

Marsh Marigold

Alpine Clematis

Hepatica

Meadow Buttercup

Great Meadow Rue

Globe Flower

Rose family

Alpine Lady's Mantle

Mountain Avens

Wild Strawberry

Alpine Avens

Water Avens

Tormentil

Pink Cinquefoil

Creeping Cinquefoil

Alpine Rose

Bramble

Raspberry

Rock Bramble

Great Burnet

Bedstraw family

Hedge Bedstraw

Lady's Bedstraw

Sandalwood family

Alpine Bastard Toadflax

Saxifrage family

Alternate-leaved Golden Saxifrage

Yellow Mountain Saxifrage

Rough Saxifrage

Musky Saxifrage

White Musky Saxifrage

Live-long Saxifrage

Round-leaved Saxifrage

Figwort family

Alpine Bartsia

Eyebright

Alpine Toadflax

Melampyrum Sylvaticum
 Paederota bonarota
 Pedicularis tuberosa
 Pedicularis verticillata
 Rhinanthus minor
 Veronica aphylla
 Veronica chamaedrys

Wood Cow-wheat
 Bluish Paedorota
 Long Beaked Yellow Lousewort
 Verticillate Lousewort
 Yellow Rattle
 Leafless-stemmed Speedwell
 Germander Speedwell

Urticaceae

Urtica dioica

Nettle family

Stinging Nettle

Umbelliferae

Anthriscus sylvestris
 Athamanta cretensis
 Daucus carota
 Heracleum sphonodyllium
 Laserpitium latifolium

Cow Parsley famliy

Cow Parsley
 Athamanta
 Wild Carrot
 Hogweed
 A Sermountain

Violaceae

Viola biflora

Violet family

Yellow Violet

Liliaceae

Aphyllanthes monspeliensis
 Lilium bulbiferum
 Lilium martagon
 Maianthimum bifolium
 Paradisea liliastrum
 Paris quadrifolia
 Tofieldia calyculata
 Veratrum album

Lily family

Blue Aphyllanthes
 Orange Lily
 Martagon Lily
 May Lily
 St. Bruno's Lily
 Herb Paris
 Tofield's Asphodel
 False White Helleborine

Orchidaceae

Coeloglossum viride
 Dactylorhiza fuchsii
 Epipactis atrorubens
 Epipactis helleborine
 Gymnadenia albida
 Gymnadenia conopsea
 Gymnadenia odoratissima
 Listera ovata
 Neotinia nitis-avis
 Nigritella rhellicani
 Nigritella rubra
 Platanthera bifolia
 Traunsteinera globosa

Orchid family

Frog Orchid
 Common Spotted Orchid
 Dark Red Helleborine
 Broad-leaved Helleborine
 Small White Orchid
 Fragrant Orchid
 Very Fragrant Orchid
 Twayblade
 Bird's Nest Orchid
 Black Vanilla Orchid
 Red Vanilla Orchid
 Lesser Butterfly Orchid
 Round-headed Orchid