

Slovakia

Butterflies, Flowers & Birds

Saturday 24 June - Saturday 2 July 2006

Leaders:

Keith Grant (UK)

Martin Hrouzek (Czech Republic)

Gábor Orbán (Hungary)

Driver:

Tomas

Daily Diary

Saturday 24th June

Arrival

Sunny & hot, 30°C

We all met at Heathrow at some unearthly time in the morning to do battle with the Air France queues - oh, the joys of joint check-in desks. Our early Czech Airways flight to Prague, with an onward connection to Ko_ice, did mean that we arrived just before 2pm to meet up with Gábor & Tomas. A **Marsh Harrier** quartered across the airfield while we were waiting for our baggage. Once on board the mini-coach, we headed directly to Turna Castle to meet with Martin who had driven from the Czech Republic. We had tea/coffee and 'munchies' whilst watching the **Sousliks** in the roadside field. Suitably refreshed, we walked along the track to the bottom of the hillside below the ruined castle. A **Quail** was heard calling, more **Sousliks** seen, and a couple of recently fledged **Red-backed Shrikes**. Butterflies were numerous and included several species of **Blues**, **Large Copper**, **Chestnut** and **Small Heath**, and an unidentified large Skipper. A **Saker Falcon** flashed past but was missed by everyone except Gábor, as the rest of us were photographing and closely inspecting a mass of **Blues** (**Little**, **Mazarine**, **Turquoise**, **Common**, **Short-tailed** & **Eastern Short-tailed**) taking up moisture from a muddy patch of ground! We returned to the vehicle and headed for the hotel, seeing several **Red-backed Shrikes** and a **Golden Oriole** en route.

Sunday 25th June

Domica & J6svaf_

Sunny, cloudless & hot.

Although no pre-breakfast walk was arranged, we all managed a short walk alongside the lake. A **Golden Oriole** flew over early on, then the later arrivals found a female **Collared Flycatcher** feeding recently fledged young. **Marsh Tits** and **Nuthatch** were seen by all, and a **Hawfinch** by some. A **Spotted Flycatcher** vied for the same perch that the **Collared Flycatcher** was using. A **White Admiral** inspected the flower bed in front of the hotel.

After breakfast, we headed for Domica, a limestone National Park alongside the Hungarian border. We did a circular walk for a couple of hours, often not knowing where to look next. The wonderful flowery meadows held many **fritillaries**, including **Assmann's**, **Heath**, **Lesser Marbled** and **Twin-spot**, together with **Red Underwing** and **Safflower Skippers**. Our walk alternated between flowery meadows and deeper woodland, where **Woodland Brown** was a good species, one which is becoming increasingly localised. There were **Map butterflies** and **White Admiral** in the car park when we arrived, **Lesser Purple Emperor** there on our return, and around the Information Centre, **Silver-washed Fritillary** and **Green** and **Wall Lizards** on the

stone walls.

We then crossed the border into Hungary, and drove the short distance to Jósvalf_ for lunch at the restaurant before another short walk down through the wood. A **Large Tortoiseshell** disappeared before everyone got on to it, though we all saw another the following day. A single **Lesser Butterfly Orchid**, a dead **Fire Salamander** covered with scavenging beetles and large numbers of **Beautiful Demoiselles** all along the lake shore and stream. At the village itself, there were several butterfly licks, gathering often in huge numbers to take up moisture from damp earth or wet puddles. **Heath Fritillaries** were in the majority but the larger **fritillaries** included **Dark Green** where the road forded the river, and several **High Brown Fritillaries**, of two forms, further up the track. There must have been thousands of blues and fritillaries along this track, all desperate for moisture in the hot weather. We had taken so much time here, that we cut short the proposed walk on through the wood to another flowery meadow, and returned to the vehicle to head home. Near the vehicle, we added yet another species, **Chequered Blue**.

Monday 26th June

Zadiel Gorge

Sunny and hot again; though some cloud

It was relatively birdless around the hotel before breakfast, the highlight probably being a stunning **Poplar Admiral** inspecting the flower beds in front. After breakfast, we headed for the Zadiel Gorge where we expected to spend the whole day. Immediately around the car park, we found **Hungarian Glider** and **Silver-washed Fritillary** amongst others. We walked steadily up the gorge alongside the river, stopping regularly for things of interest - **Perennial Honesty**, **Alpine Aster**, **Purple Emperor**, more **Hungarian Gliders**, then **Grey Wagtails** and a single **Dipper** showed well nearby. We were steadily rising, and just before turning off the main track, we found several **Clouded Apollos**. We then climbed up through the beech woods, ultimately gaining the limestone plateau. Both **Lesser Butterfly Orchid** and **White Helleborine** were in flower, though **Red Helleborine** was not. The beeches also held **Red-breasted Flycatcher**, a male still in song this late in the season was unusual. Eventually he showed briefly but by then only two of the leaders remained, the rest continued to climb! We had a rest on a grassy area overlooking the gorge, surrounded by **Pinks**, **Viper's Bugloss** and lots of other plants. As we explored across the meadow areas, **Purple-shot Copper** was one of the highlights, and we had our picnic lunch here. Where the limestone bedrock broke the surface, this made for difficult walking, but with care, we managed. A **Saker** very close and at eye level as we looked out over the gorge was superb, and a new bird species for several of us. The **Fragrant Orchids** here were going over. We eventually reached the zigzag path descending back to the village for a well-earned ice-cream at the car park. Biscuits appeared, then hot water for tea/coffee. Having rescued a **Silver-washed Fritillary** from inside the bus, we headed back to our hotel.

Tuesday 27th June

Travel to Lopenik

Sunny & hot, up to 33°C

We had an early breakfast and were away before 8am. We made good time and did a short detour to part of the Muran Plateau NP. A short walk up the trail here produced masses of **Marsh & Fragrant Orchids**, together with **Common Twayblade**, **Common Spotted Orchid**, **Lesser Butterfly Orchid**, both **Spiked** and **Round-headed Rampion** and other specialities. Pride of place must go to the **Lady's Slippers**, our first two plants were just over, but further along the trail, alongside the stream, we found several superb plants. **Northern Wall Browns** were still on the wing though becoming rather faded. On the return, **Purple-edged Copper** and **Dingy Skipper** were found, then just before reaching the bus, a superb female **Poplar Admiral** appeared on the track, completely distracting us for several minutes as it flew around us, landing briefly just to tempt the photographers before circling again.

We continued then on to Poprad and on westwards with the High Tatras on our right. With a lunch-stop on a lake shore watching **Common Terns** and another stop during the afternoon, we crossed into the Czech Republic and reached Lopenik at about 5pm.

Wednesday 28th June **Velká nad Veli_kou, Suchovské Ml_ny & Vy_kovec**
Sunny, some cloud, felt like more than 29°C!

Our early morning walk found **River Warbler**, excellent views of the singing male just next to the hotel, **Golden Oriole**, **Great Spotted & Green Woodpeckers**, **Garden Warbler & Blackcap**. We spent the rest of the day exploring two superb areas of flowery hillsides. We just didn't know where to look next, with many flowers and butterflies being noted. **Great Banded Ringlet** was probably the species of the day, though **Large Chequered Skipper**, **Blue-spot Hairstreak**, **Two-spot Fritillary** and a whole range of **Mazarine & Adonis Blues** added to it. The orchids were not to be forgotten with **Fragrant, Burnt-tip, Greater Butterfly & Pyramidal Orchids** all found. Amongst the birds, we found **Red-backed Shrike**, **Corn Bunting** and two **Honey-buzzards** flew over. We had our picnic lunch here in the shade of a **Wild Pear**; then spent another half-hour exploring other parts of the slope before returning to the bus to buy ice-creams and drive to Suchovské Ml_ny. This was another grassy slope, with **Purple-edged Copper** and **Lesser Marbled Fritillary**. **Middle Spotted Woodpecker** was seen briefly, and **Tree Pipit** was watched through the telescope, singing from the very top of a tree. Our final stop was back near the hotel on a roadside slope which held excellent **Purple-edged Coppers**. Then back to the hotel for a well-earned shower and dinner.

Thursday 29th June **Lúka & Zahorie**
Overcast & humid, 24°C, drizzle late am

We spent today exploring the Slovak side of the border, heading first to Lúka. This limestone hillside near the village held amazing numbers of **Great Banded Graylings**, with **Pale/Berger's Clouded Yellows**, **Green, Black & Sloe Hairstreaks**, **Meleager's & Chapman's Blues** and **Weaver's Fritillary** also found. It started to drizzle, quite light to begin but as we returned to the bus, it increased so we descended on the local café/bar in the village. The rain soon lifted so we finished our teas/coffees and returned to the hillside, exploring the other trail before one of Gábor's excellent picnics. We revisited the original trail, heading further into the valley, before returning to the bus and heading to the Zahorie area, an open pine forest on sand and a classic military training area. Here we quickly found **Large Blue**, **Glanville Fritillary**, **Woodland Grayling** and **Spotted Fritillary**.

Friday 30th June **Vr_atec & back to the Tatras**
Rain all day, sometimes heavy, though some dry spells

The **Golden Orioles** around the penzion bade us farewell, and we travelled back into Slovakia. During a relatively dry spell, we managed a stop at Vr_atec where we briefly explored the pass. We immediately came across three **Geranium Argus** resting on the damp vegetation, alongside a footpath. Another footpath yielded a magnificent **Apollo**, similarly resting right alongside the path. As it slowly opened and closed its wings, we all managed photographs in both poses. We found several other butterflies along a third path above the road, then headed back to the motorway. With lunch in a small restaurant, we drove on eastwards through the rain, arriving at Novy Smokovec during the late afternoon. As it was still raining, we just relaxed around the hotel until dinner.

Saturday 1st July**Tatranska Javorina & lowland meadows****Low cloud, rain off and on all day (mainly on!)**

We awoke to low cloud and drizzle, but even so, we travelled to Javorina to try our walk into the High Tatras. The weather was really against us so we just walked the first meadows and a little way into the conifer forest. With virtually no butterflies and only a few birds, the highlights of this walk were the flowers, and of course getting back to the bus! Having got nicely wet, we found a café for coffee and sticky buns, before looking around the local museum with its excellent displays on the Tatras region, exhibiting the flora and fauna of the area and the local way of life. We then drove down to a lowland area with extensive meadows. After a picnic lunch in the bus (trying to avoid the rain for as long as possible!), we walked out across normally dry meadows but which were decidedly soggy after two days of heavy rain. A suggestion to explore the wet meadows was curtailed when one of the leaders ended up over his ankles in water hidden under the long grass! Highlights here were **Marsh Helleborine** and **Moor-king *Pedicularis sceptrum-carolinum***. Back to the hotel to dry out and pack for tomorrow's departure.

Sunday 2nd July**Departure****Steadily improving, warm at Kosice & Prague**

The weather had improved overnight, though strong winds kept us awake. During breakfast, a juvenile **Great Spotted Woodpecker** thumped into the window of the dining room and lay unconscious on the grass below. This fortunately recovered and had flown off by the time we went outside with our bags. As we headed towards Poprad, we had a stunning view of the High Tatras mountains with clear air and no clouds. Dropping Martin in Poprad to catch the train back to the Czech Republic, we headed on but were forced to take a detour around Levoča. Although the policeman was not forthcoming with the reason, we thought maybe a festival had closed off the centre of town. With this added mileage, we returned to the main road and stopped firstly near Spišské Castle. We briefly explored the nearby chapels, one set on a limestone knoll with sulphurous springs welling up through the turf. The chilly wind kept the butterflies hidden, but we did see a pair of **Whinchats** and plenty of **Fieldfares**. We then walked down through the monastery at Spišské Podhradie, meeting the bus at the lower end. With a brief stop at the main car park for coffee and more photos, we then headed straight for the airport at Košice for our flight home via Prague.

Everyone of us had our own particular expertise and interests, whether it be butterflies, moths, birds or flowers, but we must especially thank Martin and Gábor, both of whose overall knowledge were superb. Also, we mustn't forget a special thank you to Tomas who drove us so expertly and who allowed us to practise our German, but I'm sure understood more English than he let on!

The good-natured humour of you all was most important and I would like to thank you all very much for making this trip so enjoyable and hope to see you all on another trip, sometime in the not-too-distant future.

Keith Grant, July 2006

Species Lists:

The various species lists below use the following references:

Birds: We use the suggested worldwide English names and systematic order as found in *World Bird Species Checklist: with alternate English & scientific names* (Wells, M.G., 1998). Commonly used alternates are enclosed in [] or separated by /
Also, *Collins Bird Guide* (Svensson, L., Grant, P.J., Mullarney, K. & Zetterström, D., 1999)

Mammals: We use the suggested English names and systematic order as found in *Mammals of the World, A Checklist* (Duff, A. & Lawson, A., 2004)
Also, *Collins Field Guide: Mammals of Britain & Europe* (Macdonald, D. & Barrett, P., 1993)

Amphibians and Reptiles: *Collins Field Guide: Reptiles & Amphibians of Britain & Europe [second edition]* (Arnold, E.N. & Ovenden, D.W., 2002)

Butterflies: *Butterflies of Europe, New Field Guide & Key* (Lafranchis, T., 2004)

Plants: *Collins Pocket Guide: Alpine Flowers of Britain & Europe* (Grey-Wilson, C. & Blamey, M., 1995).
The Wild Flowers of Britain & Northern Europe (Fitter, R., Fitter, A. & Blamey, M., 1985)

BIRDS:

Great Crested Grebe: Noted on 3 days:- 26th, 27th, 29th.

Grey Heron: Noted on 2 days:- 2 on 27th, 30th.

Great Cormorant: 2 on 27th.

White Stork: Noted most days.

Mute Swan: Noted on 2 days:- 27th, 30th.

Mallard: Noted on 6 days:- 26th - 1st.

Tufted Duck: Noted on 3 days:- 26th, 27th, 30th.

European Honey-buzzard: Noted on 2 days:- 2 on 25th, 2 on 28th.

[Eurasian] Marsh Harrier: Noted on 4 days:- 1 on 24th, at least 5 on 25th, 1 on 26th, 1 on 27th.

Eurasian Sparrowhawk: Noted on 2 days:- several on 29th, 2nd.

Common Buzzard: Noted each day.

Lesser Spotted Eagle: Noted on 2 days:- 1 on 30th, 2 on 2nd.

Common/Eurasian Kestrel: Noted on 6 days:- 24th, 25th, 27th, 29th, 30th, 2nd.

Saker Falcon: Noted on 2 days:- 1 briefly on 24th, another at eye level on 26th.

Common Quail: Heard on 4 days:- 24th, 25th, 1st, 2nd.

Common Pheasant: Noted on 2 days:- 24th, 25th.

Yellow-legged Gull: Noted on 2 days:- 27th, 30th.

Black-headed Gull: Noted on 3 days:- 27th, 29th, 30th.

Common Tern: Noted on 2 days:- 27th, 30th.

Rock Dove / Feral Pigeon: Noted each day.

Stock Dove: 2 on 24th.

[Common] Wood Pigeon: Noted on 5 days:- 24th, 25th, 27th, 29th, 2nd.

European Turtle Dove: Noted most days.

Eurasian Collared Dove: Noted most days.

Common Cuckoo: Noted on 3 days:- singles on 25th, 28th, 29th.

Common Swift: Noted each day.

Common Kingfisher: 1 on 27th.

Eurasian Wryneck: Noted on 2 days:- heard on 28th, seen briefly on 29th.

Middle Spotted Woodpecker: Seen briefly on 28th.

Syrian Woodpecker: 1 on 27th.

Great Spotted Woodpecker: Noted on 6 days:- 25th, 26th, 28th - 30th, 2nd.

Green Woodpecker: Noted on 2 days:- 28th, 30th.

Crested Lark: Noted on 2 days:- 26th, several Kosice airport on 2nd.

Wood Lark: Noted on 2 days:- heard singing 26th & 29th.
[Eurasian/Common] Sky Lark: Noted on 6 days:- 24th, 25th, 27th, 29th, 1st, 2nd.
Barn Swallow: Noted each day.
[Common] House Martin: Noted each day.
Sand Martin: Several over the river on 27th.
Grey Wagtail: Noted on 5 days:- 24th - 28th.
White Wagtail: Noted most days.
Tree Pipit: Noted on 4 days:- 28th, 29th, 1st, 2nd.
Red-backed Shrike: Noted most days.
White-throated Dipper: Noted on 3 days:- singles on 25th, 26th, 27th.
[Winter] Wren: Noted on 3 days:- 25th, 26th, 28th.
Dunnock / Hedge Accentor: Noted only 26th.
Common Blackbird: Noted each day.
Fieldfare: Noted on 5 days:- 27th, 28th, 30th, 1st, 2nd.
Song Thrush: Noted each day.
Mistle Thrush: Noted on 4 days:- 28th, 29th, 30th, 1st.
European Robin: Noted on 6 days:- 25th, 26th, 27th, 28th, 29th, 1st.
Common/Rufous Nightingale: Heard singing on 25th.
Black Redstart: Noted each day.
Common Redstart: 1 on 25th.
Whinchat: A pair near Spi_sk_chapel on 2nd.
Common Stonechat: Noted on 5 days:- 25th - 29th.
[Eurasian] River Warbler: Noted on 2 days:- 28th & 29th.
Willow Warbler: Noted on 4 days:- 26th, 27th, 29th, 1st.
Common/Eurasian Chiffchaff: Noted each day.
Wood Warbler: Noted on 2 days:- heard singing on 25th & 26th.
Blackcap: Noted each day.
Garden Warbler: Noted on 2 days:- heard singing on 27th & 28th.
Common Whitethroat: Noted most days.
Lesser Whitethroat: Noted on 2 days:- heard singing on 25th & 26th.
Goldcrest: Noted only on 1st.
Spotted Flycatcher: Noted on 2 days:- 25th, 27th.
Collared Flycatcher: Noted on 2 days:- several including female feeding fledged young on 25th, heard on 26th.
Red-breasted Flycatcher: Male heard singing & seen briefly on 26th.
Marsh Tit: Noted on 4 days:- 25th - 27th, 29th.
Coal Tit: Noted only on 25th.
Great Tit: Noted most days.
Blue Tit: Noted most days.
Eurasian Nuthatch: Noted on 5 days:- 25th - 29th.
Golden Oriole: Noted most days.
Eurasian Jay: Noted on 6 days:- 25th - 30th.
Black-billed/Eurasian Magpie: Noted each day.
Western/Eurasian Jackdaw: Noted only near Poprad on 2nd.
Rook: Noted only near Poprad on 2nd.
Hooded Crow: Noted on 3 days:- 27th, 29th, 2nd.
Common Raven: Noted on 5 days:- 24th, 25th, at least 3 on 26th, 27th, 2nd.
European/Common Starling: Noted most days.
Corn Bunting: Noted only on 28th.
Yellowhammer: Noted each day.
Common/European Chaffinch: Noted each day.
European Serin: Noted on 5 days:- 27th, 2 on 29th, 2 on 30th, 1st, 2nd.
European Greenfinch: Noted on 6 days:- 27th - 2nd.
Eurasian Siskin: 3 on 1st.
European Goldfinch: Noted most days.
Common Linnet: Noted on 5 days:- 2 on 25th, 26th, 28th, 29th, 1 on 2nd.
Common/Red Crossbill: Noted on 2 days:- 2 on 30th, 2 on 2nd.
Hawfinch: Noted on 3 days:- 2 on 25th, several on 26th, 28th.

House Sparrow: Noted each day.

[Eurasian] Tree Sparrow: Noted on 4 days:- 25th, 28th, 30th, 2nd.

MAMMALS:

Brown/European Hare: Noted on 4 days:- 1 on 28th, 2 on 29th, 1 on 30th, 1 on 2nd.

Eurasian Red Squirrel: Noted on 2 days:- 1 on 30th, 2 on 1st.

European Souslik: Noted on 2 days:- near Turna Castle on 24th, near Spi_sk_ on 2nd.

European Mole: Mole hills noted on 26th, a dead individual found on 28th.

[Western] Roe Deer: Noted on 3 days:- singles on 25th, 28th, 29th.

AMPHIBIANS & REPTILES:

Fire Salamander: A dead individual on 25th.

Yellow-bellied Toad: 1 on 28th.

Common Toad: Noted on 4 days:- 1 on 27th, 2 on 28th, 1 on 29th, 1 on 30th.

Common Frog: Noted on 2 days:- 1 on 25th, 1 on 1st.

Green Lizard: Noted on 3 days:- singles on 25th, 26th, 29th.

Sand Lizard: 1 on 29th.

Common Wall Lizard: Noted on 2 days:- several on 25th, 1 on 26th.

BUTTERFLIES:

Dingy Skipper: Noted on 27th.

Red Underwing Skipper: Noted on 3 days:- 25th, 26th, 29th.

Grizzled Skipper: Noted on 28th.

Large Grizzled Skipper: Noted on 26th.

Safflower Skipper: Noted on 3 days:- 25th, 26th, 29th.

Large Chequered Skipper: Noted on 28th.

Small Skipper: Noted on 4 days:- 25th, 26th, 28th, 29th.

Essex Skipper: Noted on 4 days:- 25th, 28th, 29th, 30th.

Large Skipper: Noted on 4 days:- 25th, 28th, 29th, 30th.

Apollo: Noted on 30th.

Clouded Apollo: Noted on 26th.

Swallowtail: Noted on 29th.

Fenton's Wood White: 1 possibly this species on 25th.

Wood White / Réal's Wood White: Noted on 5 days:- 24th, 25th, 27th - 29th. Wood White is only reliably distinguished from Réal's Wood White by examination of genitalia, though the latter does prefer wetter habitat. We probably found the latter on 27th.

Black-veined White: Noted on 25th.

Large White: Noted on 6 days:- 25th - 30th.

Small White: Noted most days.

Green-veined White: Noted on 6 days:- 24th, 25th, 26th, 27th, 29th, 1st.

Orange-tip: Noted on 2 days:- 26th, 27th.

Pale Clouded Yellow / Berger's Clouded Yellow: Noted on 3 days:- 25th, 26th, 29th. Distinguishing between these two species is difficult without photographs and/or the specimen.

Brimstone: Noted on 3 days:- 25th, 26th, 28th.

Sloe Hairstreak: Noted on 2 days:- 25th, 29th.

Black Hairstreak: Noted on 2 days:- 26th, 29th.

Blue-spot Hairstreak: Noted on 28th.

Green Hairstreak: Noted on 2 days:- 25th, 29th.

Scarce Copper: Noted on 2 days:- 25th, 28th.

Purple-shot Copper: Noted on 26th.

Large Copper: Noted on 2 days:- 24th, 25th.

Small Copper: Noted on 28th.

Purple-edged Copper: Noted on 2 days:- 27th, 28th.

Short-tailed Blue: Noted on 4 days:- 24th, 25th, 28th, 29th.

Eastern Short-tailed Blue: Noted on 24th.

Little Blue: Noted most days.

Holly Blue: Noted on 29th.

Green-underside blue: Noted on 2 days:- 26th, 28th.

Mountain Alcon Blue: Noted on 28th.

Large Blue: Noted on 29th.

Chequered Blue: Noted on 2 days:- 25th, 29th.

Mazarine Blue: Noted on 6 days:- 24th, 25th, 26th, 27th, 28th, 29th.

Turquoise Blue: Noted on 4 days:- 24th, 25th, 26th, 29th.

Amanda's Blue: Noted on 25th.

Chapman's Blue: Noted on 2 days:- 28th, 29th.

Common Blue: Noted most days. , 24th, 25th, 26th, 28th, 29th, 30th, 2nd.

Adonis Blue: Noted on 3 days:- 28th, 29th, 30th.

Chalkhill Blue: Noted on 29th.

Meleager's Blue: Noted on 29th.

Brown Argus: Noted on 3 days:- 25th, 26th, 28th.

Mountain Argus: Probably this species on 26th.

Geranium Argus: 3 on 30th.

Silver-studded Blue: Noted on 5 days:- 25th, 26th, 28th, 29th, 30th.

Idas Blue: Possibly this species on 25th.

Reverdin's Blue: Noted on 6 days:- 24th (possibly this species), 25th, 26th, 28th, 29th, 30th.

Poplar Admiral: Noted on 2 days:- 26th, 27th.

White Admiral: Noted on 2 days:- 25th, 26th.

Hungarian Glider: Noted on 2 days:- 25th, 26th.

Purple Emperor: Noted on 3 days:- 25th, 26th, 29th.

Lesser Purple Emperor: Noted on 3 days:- 25th, (?)26th, 28th.

Large Tortoiseshell: Noted on 2 days:- 25th, 26th.

Small Tortoiseshell: Noted on 5 days:- 25th, 26th, 28th, 29th, 2nd.

Peacock: Noted on 4 days:- 26th - 29th.

Red Admiral: Noted on 4 days:- 26th - 29th.

Painted Lady: Noted on 5 days:- 24th, 25th, 28th, 29th, 2nd.

Comma: Noted on 5 days:- 25th, 26th, 28th - 30th.

Map butterfly: Noted on 3 days:- 25th, 26th, 29th.

Glanville Fritillary: Noted on 2 days:- 25th, 29th.

Spotted Fritillary: Noted on 29th.

Heath Fritillary: Noted on 6 days:- 25th - 30th.

Nickerl's Fritillary: Noted on 4 days:- 25th, 26th, 28th, 29th.

Assmann's Fritillary: Noted on 25th.

Silver-washed Fritillary: Noted on 2 days:- 25th, 26th.

Dark Green Fritillary: Noted on 3 days:- 25th, 28th, 29th.

High Brown Fritillary: Noted on 3 days:- 25th, 26th, 29th.

Queen of Spain Fritillary: Noted on 4 days:- 24th, 25th, 27th, 28th.

Twin-spot Fritillary: Noted on 2 days:- 25th, 28th.

Marbled Fritillary: Noted on 29th.

Lesser Marbled Fritillary: Noted on 3 days:- 25th, 26th, 28th.

Weaver's Fritillary: Noted on 2 days:- 25th, 29th.

Speckled Wood: Noted on 3 days:- 25th, 26th, 27th.

Large Wall Brown: Noted on 26th.

Northern Wall Brown: Noted on 27th.

Woodland Brown: Noted on 25th.

Chestnut Heath: Noted most days.

Pearly Heath: Noted on 5 days:- 25th, 26th, 28th - 30th.

Small Heath: Noted on 6 days:- 24th - 26th, 28th, 29th, 2nd.

Ringlet: Noted on 6 days:- 25th, 27th - 29th, 1st, 2nd.

Meadow Brown: Noted on 6 days:- 24th - 26th, 28th - 30th.

Woodland Ringlet: Noted on 4 days:- 24th - 27th.

Marbled White: Noted on 4 days:- 25th, 28th - 30th.

Great Banded Grayling: Noted on 2 days:- 28th, 29th.

Rock Grayling: Noted on 29th.

Grayling: Noted on 29th.

Woodland Grayling: Noted on 29th.

MOTHS: (with thanks to Jim Fish and Roy & Sue Eden)

Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>
Light Emerald	<i>Campaea margaritata</i>
Silver-Y	<i>Autographa gamma</i>
Rosy Footman	<i>Mitochondria miniata</i>
Swallow-tailed Moth	<i>Ourapterix sambucaria</i>
Pebble Hook Tip	<i>Drepana falcatoria</i>
Yellow Shell	<i>Camptogramma bilineata</i>
Speckled Yellow	<i>Pseudopanthera macularia</i>
Black-veined Moth	<i>Siona lineate</i>
Latticed Heath	<i>Chiasma clathrata</i>
Small Magpie	<i>Eurrhpara hortulata</i>
Burnet	<i>Zygaena carniolica</i>
Transparent Burnet	<i>Zygaena purpuralis</i>
Forester sp.	
Wood Tiger	<i>Parasemia plantaginis</i>
Nine Spotted	<i>Amata phegea</i>
Clouded Border	<i>Lomaspilis marginata</i>
Silver Ground Carpet	<i>Xanthorhoe montanata</i>

SELECTED PLANTS:

(Just a few, those which we particularly noted!).

<i>Silene nutans</i>	Nottingham Catchfly
<i>Silene longiflora</i>	
<i>Silene otites</i>	Spanish Catchfly
<i>Dianthus deltoides</i>	Maiden Pink
<i>Dianthus giganteiformis</i> (= <i>D. pontederiae</i>)	Tall Pink
<i>Dianthus carthusianorum</i>	Carthusian Pink
<i>Dianthus pseudopraecox</i>	
<i>Dianthus lumnitzeri</i>	
<i>Aconitum moldavicum</i>	Moldavian Monkshood
<i>Delphinium elatum</i>	Alpine Larkspur
<i>Consolida regalis</i>	Forking Larkspur
<i>Clematis recta</i>	Erect Clematis
<i>Clematis alpina</i>	Alpine Clematis
<i>Ranunculus platanifolius</i>	Plane-leaved Buttercup
<i>Ranunculus aconitifolius</i>	Aconite-leaved Buttercup
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue
<i>Aquilegia vulgaris</i>	Common Columbine
<i>Alyssum heptaphyllum</i>	
<i>Reseda lutea</i>	Wild Mignonette
<i>Sedum acre</i>	Biting Stonecrop
<i>Sedum album</i>	White Stonecrop
<i>Sedum sexangulare</i>	
<i>Aruncus dioicus</i>	Goatsbeard Spiraea
<i>Rosa pimpinellifolia</i>	Burnet Rose
<i>Rosa pendulina</i>	Alpine Rose
<i>Rosa gallica</i>	Provence Rose
<i>Geum rivale</i>	Water Avens
<i>Alchemilla</i> sp.	Lady's Mantle
<i>Pyrus pyraster</i>	Wild Pear

<i>Sorbus graeca</i>	
<i>Sorbus hazslinszkyana</i>	
<i>Astragalus versicarius</i>	Inflated Milk-vetch
<i>Astragalus onobrychis</i>	
<i>Lathyrus latifolius</i>	Broad-leaved Everlasting Pea
<i>Lathyrus tuberosus</i>	
<i>Lathyrus nissolia</i>	Grass-leaved Vetch
<i>Ononis spinosa</i>	Spiny Restharrow
<i>Trifolium montanum</i>	Mountain Clover
<i>Trifolium rubens</i>	Red Trefoil
<i>Trifolium pannonicum</i>	Hungarian Trefoil
<i>Hippocrepis comosa</i>	Horseshoe Vetch
<i>Geranium sanguineum</i>	Bloody Cranesbill
<i>Geranium pratense</i>	Meadow Cranesbill
<i>Geranium phaeum</i>	Dusky Cranesbill
<i>Geranium columbinum</i>	
<i>Euphorbia cyparissias</i>	Cypress Spurge
<i>Linum austriacum</i>	Austrian Flax
<i>Linum flavum</i>	Yellow Flax
<i>Linum tenuifolium</i>	Thin-leaved Flax
<i>Polygala vulgaris</i>	Common Milkwort
<i>Polygala major</i>	Greater Milkwort
<i>Polygala amara</i>	Bitter Milkwort
<i>Malva</i> sp.	Mallow
<i>Viola arvensis</i>	Field Pansy
<i>Astrantia major</i>	Masterwort / Mountain Sanicle
<i>Eryngium campestre</i>	Field Eryngo
<i>Bupleurum longifolium</i>	Long-leaved Hare's-ear
<i>Pyrola chlorantha</i>	Pale-green Wintergreen
<i>Moneses uniflora</i>	One-flowered Wintergreen
<i>Polemonium caeruleum</i>	Jacob's Ladder
<i>Gentiana asclepiadea</i>	Willow[-leaved] Gentian (not in flr)
<i>Onosma visiani</i>	Golden-drop
<i>Borago officinalis</i>	Borage
<i>Myosotis scorpioides</i> agg.	Water Forget-me-not
<i>Teucrium montanum</i>	Mountain Germander
<i>Teucrium chamaedrys</i>	Wall Germander
<i>Salvia austriaca</i>	
<i>Salvia pratensis</i>	Meadow Clary
<i>Lamium maculatum</i>	Spotted Deadnettle
<i>Stachys sylvatica</i>	Hedge Woundwort
<i>Prunella grandiflora</i>	Large Self-heal
<i>Prunella laciniata</i>	Cut-leaved Self-heal
<i>Verbascum austriacum</i>	Austrian Mullein
<i>Digitalis ambigua</i> (= <i>D. grandiflora</i>)	Large Yellow Foxglove
<i>Veronica austriaca</i>	Large Speedwell
<i>Veronica orchidiacea</i>	
<i>Veronica spicata</i>	Spiked Speedwell
<i>Melampyrum nemorosum</i>	Cow-wheat sp.
<i>Pedicularis septrum-carolinum</i>	Moor-king
<i>Rhinanthus minor</i>	Yellow Rattle
<i>Rhinanthus serotinus</i>	
<i>Pinguicula vulgaris</i>	Common Butterwort
<i>Orobanche arenaria</i>	Sand Broomrape
<i>Orobanche alba</i>	Thyme Broomrape
<i>Orobanche caryophyllacea</i>	Clove-scented Broomrape
<i>Galium odoratum</i>	Woodruff
<i>Valeriana officinalis</i>	Common Valerian

<i>Jasione montana</i>	Mountain Sheepsbit
<i>Phyteuma spicatum</i>	Spiked Rampion
<i>Phyteuma orbiculare</i>	Round-headed Rampion
<i>Campanula patula</i>	Spreading Bellflower
<i>Campanula rapunculus</i>	Rampion Bellflower
<i>Campanula rapunculoides</i>	Creeping Bellflower
<i>Campanula persicifolia</i>	Peach-leaved Bellflower
<i>Campanula glomerata</i>	Clustered Bellflower
<i>Campanula carpatica</i>	Carpathian Bellflower
<i>Campanula sibirica</i>	Siberian Bellflower
<i>Campanula trachelium</i>	Nettle-leaved Bellflower
<i>Scabiosa lucida</i>	Shining Scabious
<i>Scabiosa ochroleuca</i>	
<i>Aster alpinus</i>	Alpine Aster
<i>Aster bellidiastrum</i>	False Aster
<i>Petasites hybridus</i>	Butterbur
<i>Adenostyles alliariae</i>	Adenostyles
<i>Inula</i> sp.	Fleabane sp.
<i>Doronicum hungaricum</i>	Hungarian Leopardsbane
<i>Carduus nutans</i>	Musk Thistle
<i>Cirsium erisithales</i>	Yellow Melancholy Thistle
<i>Centaurea montana</i>	Mountain Cornflower
<i>Tofieldia calyculata</i>	Tofield's Asphodel
<i>Anthericum ramosum</i>	Branched St. Bernard's Lily
<i>Allium</i> sp.	
<i>Veratrum album</i>	White False Helleborine
<i>Ornithogalum</i> sp.	Star-of-Bethlehem
<i>Muscari comosum</i>	Tassel Hyacinth
<i>Maianthemum bifolium</i>	May Lily
<i>Streptopus amplexifolius</i>	Streptopus
<i>Polygonatum verticillatum</i>	Whorled Solomon's Seal
<i>Polygonatum multiflorum</i>	Common Solomon's Seal
<i>Paris quadrifolia</i>	Herb Paris
<i>Gladiolus imbricatus</i>	
<i>Cypripedium calceolus</i>	Lady's Slipper Orchid
<i>Orchis ustulata</i>	Burnt Orchid
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh-orchid
<i>Dactylorhiza lapponica</i>	Lapland Marsh-orchid
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid
<i>Coeloglossum viride</i>	Frog Orchid
<i>Gymnadenia conopsea</i>	Fragrant Orchid
<i>Gymnadenia conopsea</i> var. <i>densiflora</i>	Fragrant Orchid
<i>Epipactis atrorubens</i>	Dark-red Helleborine
<i>Epipactis palustris</i>	Marsh Helleborine
<i>Cephalanthera rubra</i>	Red Helleborine
<i>Cephalanthera damasonium</i>	White Helleborine
<i>Platanthera bifolia</i>	Lesser Butterfly-orchid
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid
<i>Listera ovata</i>	Common Twayblade
<i>Neottia nidus-avis</i>	Bird's-nest Orchid
<i>Corallorhiza trifida</i>	Coralroot Orchid (in seed)