

Romania – The Wildlife of Transylvania

Naturetrek Tour Report

11 - 18 June 2011



Wallcreeper at Zarnesti Gorge



Flowering Rush at Dumbravita Fish Ponds



Whiskered Tern at Dumbravita Fish Ponds



Red-necked Footman at Zarnesti Gorge

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Day 1

Saturday 11th June

After a slightly delayed flight from Heathrow we landed safely in Bucharest at 16.45 and with all luggage safely reclaimed we emerged from the airport into warm bright sunshine to be met by our driver. Our bus journey took us through the outskirts of Bucharest, north-west across flat agricultural plains and then up into the mountains. Soon after leaving the town we saw our first White Stork and a little Egret.

With a brief stop for fuel we continued on to the town of Zarnesti where Simona, our local guide, joined us for the journey up the hillside to our guest house in the village of Magura. With rooms sorted and following a welcome, if rather late, evening meal, everyone was ready to turn in and delay the briefing until the morning.

Day 2

Sunday 12th June

An early morning walk before breakfast gave us the opportunity to see the richness of the flora on our doorstep as well as a few species of Fungi, a Black-veined Moth, a dead Mole and our first sightings of Black Redstart. After a good breakfast and a briefing for the week, we set out to walk down the hillside to the Zarnesti Gorge in the Piatra Craiului National Park. Taking a series of short cuts we passed through a diverse range of habitats which enabled us to see a wide range of plant and insect species.

The former included Alpine Bellflower (*Campanula alpina*), Ragged Robin (*Lychnis flos-cuculi*), Dusky Cranesbill (*Geranium phaeum*), Bladder Gentian (*Gentiana utriculosa*) Lesser Butterfly Orchid (*Platanthera bifolia*), Fragrant Orchid (*Gymnadenia conopsea*), Broad-leaved Marsh Orchid (*Dactylorhiza majalis*), Twayblade (*Listera ovata*), and Bird's-nest Orchid (*Neottia nidus-avis*); whilst among the latter were Garden Chafer, Red and Black Froghopper (*Cercopsis vulnerata*) and Scorpion-flies.

Arriving at the bottom of the hill we started along the foot of the spectacular gorge. The flora here was rich in interesting and exciting species among them Swallow-wort (*Vincetoxicum hirundinaria*), Large Red Dead Nettle (*Lamium gargaricum*), Nettle-leaved Speedwell (*Veronica urticifolia*), Water Avens (*Geum rivale*), Spoon-leaved Saxifrage (*Saxifraga cuneifolium*), Alternate-leaved Golden Saxifrage (*Chrysosplenium altentifolium*), Alpine Bells (*Cortusa matthiola*), Hungarian Snowbell (*Soldanella hungarica*), *Pelteria alliacea*, both Crested and Verticillate Louseworts (*Pedicularis comosa* and *P. verticillata*), and the endemics *Symphytum cordatum* and *Aquilegia transylvanica*.

Insects were abundant and also very diverse with the butterflies including Mountain Green-veined White, Wood White, Woodland Ringlet and Wall Brown. Several day flying moths were also seen, among them Hummingbird Hawkmoth, Speckled Yellow, and a stunning Red-necked Footman whilst among other highlights were a Cardinal Beetle and Colorado Beetle.

Birds seen included Honey Buzzard, Hobby, Cuckoo, Alpine Swift, both White and Grey Wagtails, Red-backed Shrike and Nutcracker whilst two male Wallcreepers, seen in different places, one of them at close range on the cliff face, were the highlight for many. Warm weather (after the early occasional showers) and spectacular scenery were also greatly appreciated. With everyone well satisfied we returned to our waiting vehicle and made our way slowly back up to our hillside. After dinner the completion of the lists took time following such a productive day.

Day 3

Monday 13th June

The pre-breakfast walk today gave us our first Roe Deer sighting of the week whilst a trip trap set by David the night before had caught a Long-tailed Field Mouse (Wood Mouse). After all present had seen this, it was safely released.

The sun had come out during our walk but over breakfast it clouded over again and was raining when we left the hotel at 9am to be taken by horse drawn rustic carts to the start of our day's walk. However insufficient capacity in the carts necessitated a demolition and rebuilding job to create an adequate number of seats. By 10am we were ready for the majority to board the carts as our horses made slow progress down the hillside. We all stopped at the bottom where we were able to see Dipper and Grey Wagtail along the river and Yellow-bellied Toads in the large puddles. Re-boarding our carts the gentle pace meant that it was easy for all to see a range of weed species in the fields including Cornflower (*Centaurea cyanea*) London Rocket (*Sisymbrium irio*) and *Eruca sativa* whilst a White Stork provided bird interest.

We arrived at our destination for our walk today which was the Diana Meadows at Coltii Chilieii. Here Meadow Clary (*Salvia pratensis*) was abundant and made a spectacular show on the hill slopes whilst among other plants here were Sainfoin (*Onobrychis vicifolia*), Purple Viper's-grass (*Scorzonera purpurea*), some fine Broad-leaved Marsh Orchids (*Dactylorhiza majalis*), many Fragrant Orchids and a few Round-headed Orchid (*Traunsteinera globosa*).

The best of the butterflies were Heath Fritillary and Pale Clouded Yellow while Common Blue and Large Skipper were among others seen with Burnet Companion and Latticed Heath among the day-flying moths. Just as we were starting to feel peckish, as if by magic, we rounded a bend in the path to find Simona, her mother and children had set up a table with a splendid picnic including wine, fresh cherries and apricots. After all had eaten and drunk as much as they wanted we continued on soon finding False Heath Fritillary and Brimstone butterflies and the large green spider *Micromatta virescens*. The Ant Beetle (*Thanasimus formicarius*) was another good find. There were plenty more new plants, among them Winged Broom (*Chamaespartium sagittale*), Yellow Melancholy Thistle, (*Cirsium eristhales*), Whorled Solomon's Seal (*Polygonatum verticillatum*), the spectacular cow-wheat species (*Melampyrum nemorosum*), *Viola declinata*, Bug Orchid (*Orchis coriophora*) and Burnt-tip Orchid (*Orchis ustulata*).

In what proved to be a very good day for reptile sightings we saw, and many were able to photograph, Slow Worm, Green Lizard, Common Lizard and Sand Lizard. Birds seen during the day included a Black Woodpecker, Common and Black Redstarts, Tree Pipit, Tree Sparrow and no fewer than ten Red-backed Shrikes. Eventually the path we were on took us down to the road where the vehicle was waiting for us. Back at the guesthouse we enjoyed another excellent dinner and completed the day's species lists.

Day 4

Tuesday 14th June

Tudor Blaj, our bird guide, joined us for the pre-breakfast walk this morning though apart from hearing Black Woodpecker the birds actually seen were much as on previous days. We did though locate no fewer than six Chamois on the steep cliffs opposite the guest house. A warm night also meant that there was a good selection of moths on the walls of the guest house building, having been attracted to the lights. These included White Ermine, Willow Beauty, both sexes of Four-spotted Footman, showing remarkable sexual dimorphism as well as an Eastern European footman species *Eilema palliatella*.

After breakfast we boarded our bus and headed for the Narcissus Forest and meadows of Poina Vadului. We stopped en route for people to photograph a farmer doing some traditional hay cutting with a scythe. Not to be outdone Tudor also demonstrated his own skill at this technique! We did not neglect the flora and fauna, for this stop also gave good opportunities to photograph a White Stork on the nest as well as giving good views of a Lesser Spotted Eagle overhead. New plants here were *Cirsium rivulare*, *Erigeron annuus* and Chicory (*Cichorium intybus*).

Arriving at the meadows we soon recorded Great Spotted Woodpecker, Serin, Golden Oriole and Whinchat whilst Skylarks were singing constantly and a Fox was also sighted. The warm sunshine had also brought out plenty of insects including a good selection of butterfly species, among them Swallowtail, Large Copper, Chestnut Heath, Pearly Heath, Small Pearl Bordered Fritillary, large numbers of Silver-studded blues, Mazarine Blue and more Woodland Ringlets. Rose Chafer, the flower chafer species *Oxythyrea funesta*, Green Tiger Beetle, Poplar Leaf Beetle, Field Cricket and a caterpillar of a Poplar Kitten Moth were among the many other insect finds in these meadows.

The botanists enjoyed Carthusian Pink (*Dianthus carthusianorum*), Sticky Catchfly (*Lychnis viscaria*), Palm-leaf Cinquefoil (*Potentilla collinum*), Corn Spurrey (*Spergula arvensis*), Trailing St.Johns-wort (*Hypericum humifusum*) and some fine specimens of Bug Orchid (*Orchis coriophora*). Another of Simona's excellent picnics was enjoyed in the shade of the trees.

In the forest we found Common Cow-wheat (*Melampyrum pratense*), Swallow-wort (*Vincetoxicum hirundinaria*), Leafy Spurge (*Euphorbia esula*), Many-coloured Spurge (*Euphorbia epithymoides* = *polychroma*), the blue-purple colour form of Spiked Rampion (*Phyteuma spicatum* ssp *coeruleum*), Lesser Butterfly Orchid and Common Spotted Orchid though sadly the Poet's Narcissus (*Narcissus poeticus*) were all over. High in the Oak trees was the parasitic *Loranthus europaeus*, a relative of our mistletoe.

Invertebrate interest was provided by the crab spider species *Misumenia vatia* (in the white colour form), Hornet, Broad-bodied Chaser Dragonfly, Yellow Shell Moth and *Jordanita budensis* (a large European relative of the Forester Moth we get in the UK). Tudor caught an Agile Frog so the group were able to see the extraordinary long hind legs of this species. Black Woodpecker, Hoopoe, Woodlark, Collared Flycatcher, Tree-creeper, Yellowhammer and two Hawfinches were among the birds seen.

At 17.15 we boarded the vehicle to return to Magura and travelled half a kilometre when we stopped briefly for a flock of Bee-Eaters. After driving on for a few miles Tudor shouted to our driver to stop again, and he leapt off returning with a Mole Cricket that he had spotted crossing the road! This large and curious looking insect is now very rare in the UK although not uncommon in Romania. To us this specimen was a great find and many subsequently took the opportunity to photograph it. A further unscheduled stop soon followed, this time for two Great Grey Shrikes perched on the wires, a welcome addition to our bird list. We arrived back at Magura with all well satisfied with the day's sightings.

Day 5

Wednesday 15th June

There were few moths on the walls this morning, the trip trap had again caught a Long-tailed Field Mouse but the highlight of this morning's pre-breakfast walk was again the sighting of Chamois on the steep cliffs opposite the guest house.

After breakfast we set off once more into the Piatra Craiului National Park stopping to see a Little Owl perched in a regular haunt outside the National Park Offices. This was followed by a further brief spot for photographs of the colourful 'mobile bee hives' on their lorry. It was then a short extra distance to our destination in the Birsa Valley. Along the stream at our first stop point we found a male Broad-bodied Chaser, White-legged Damselflies, Hungarian Glider and Small Heath Butterfly. Moving on our next stop was again productive for insects, among them Swallowtail and Clouded Apollo Butterflies, the impressive robber fly species *Laphria ephippium*, three equally impressive longhorn beetle species *Rhagium mordax*, *R. inquisitor* and *Tetropium castaneum*, and the rather misleadingly named Water Ladybird (*Anisosticta 19-punctata*). An old Dipper Nest and an Otter spraint provided evidence of these species here, whilst a Garden Warbler was heard and Linnet and Lesser Whitethroat were seen.

Our picnic lunch today again included fresh cherries and apricots but with the added bonus of strawberries! Marsh Marigold and Three-veined Sandwort were added to the plant list here. Extensive forestry work did unfortunately limit our sightings here, though in any case we had to make an early return to the guest house at 16.00 in order to get cleaned up and changed prior to leaving again at 16.45. Boarding the vehicle we were driven to a traditional Romanian restaurant with musical entertainment etc. There was more food and drink than most felt that they wanted and it was 22.00 when we got back to the guest house!

Day 6

Thursday 16th June

Despite the late night, breakfast was at an hour early this morning meaning that there was no pre-breakfast walk. We left at 8am stopping in Brasov for Simona to join us and then continued on to the Dumbrovitsa Fish Ponds. These provided a complete change of scenery and habitat from our recent days in the mountains. In consequence there were many new species to be seen, especially birds. Among these were Little Grebe, Black-necked Grebe, Purple Heron, Great White and Little Egret, Little Bittern, Goosander, Pochard, Marsh Harrier, Ruff, Whiskered Tern, Turtle Dove, Kingfisher, Reed Bunting and Sedge Warbler. Marsh Frogs were abundant here and calling constantly whilst some lucky members of the group also saw a Musk Rat. Large Coppers were plentiful making a splendid sight whilst the black, day flying moth species *Penthapthora morio*, a relative of our Vapourer moth was an addition for the week. Eight species of Dragonflies and Damselflies were recorded, all in good numbers, comprising Banded Demoiselle (*Calopteryx splendens*), Azure Damselfly (*Coenagrion puella*), Common Blue Damselfly (*Enallagma cyathigerum*), Red-eyed Damselfly (*Erythromma najas*), White-legged damselfly (*Platynemis pennipes*), Broad-bodied Chaser (*Libellula depressa*), White-tailed Skimmer (*Orthetrum albistylum*) and Moustached Darter (*Sympetrum vulgatum*).

The flora included many familiar British plants though it was good to see Cornflower (*Centaurea cyanus*) Corn Cockle (*Agrostemma githago*), Tuberos Pea (*Lathyrus tuberosa*), Flowering Rush (*Butomus umbellatus*). There were also other interesting other additions to the list such as Forking Larkspur (*Consolida regalis*), Hairless Catmint (*Nepeta nuda*), Brown Knapweed (*Centaurea jacea*) and Birthwort (*Aristolochia clematitis*).

After a final brief stop here to photograph Water Buffalo in the water we then drove back to Zarnesti where we were to have our evening meal at George's mother's hotel rather than go back up the hill to Magura. We then made our way to the Forester's base in the Sinca Valley. Here, while we waited for the forester to arrive, we continued to find plenty to interest us including the longhorn beetle species *Rutpela maculata*, the burying beetle *Oiceoptoma thoracicum* and the large ichneumon species *Rhyssa persuasoria*, with a fearsome looking (but completely harmless) ovipositor.

Once the Forester had collected food supplies for the bears we drove on further into the forest arriving near the hide at 8pm. We could see tracks in the wet mud as we walked the last bit to the hide we all stopped and waited as a female with two cubs crossed the path ahead of us. From the safety and relative comfort of the hide we were eventually to see a total of twelve bears including the female with two cubs we had already encountered and another with three! Not only that but at 20.45 a single male wolf appeared for a brief while at the back of the clearing. It was a tired but very satisfied group that eventually arrived back at the guest house.

Day 7

Friday 17th June

A mild night meant that we again found a good selection of moth species on the walls of the guest house having been attracted to light. This morning these included Iron Prominent, Light Brocade and Orache Moth. It was also the warmest morning walk that we had had with Woodland Ringlet and Small Tortoiseshell butterflies and a Yellow Shell moth already active. The attractive bright red, black banded, Bee Hive Beetle (*Trichodes abnearius*) was also seen.

After breakfast our first stop was the town of Brasov. As Simona was stuck in traffic we had time to sample the coffee in one of the many cafes until she arrived to guide us around the ancient town showing us impressive views of the town and many interesting places including the narrowest street in Europe, the old town gates and municipal buildings before we then had an opportunity to visit the Black Church. Greater Celandine, Prickly Lettuce, Ground Elder and Nipplewort were among the familiar urban weeds in the town whilst the fungus Dead Man's Fingers (*Xylaria polymorpha*) and the Violet Carpenter Bee (*Xylocopa violacea*) were new species to many of the group.

We left Brasov though stopped briefly at a viewpoint for further photographs looking down on the town. This was though a fortuitous stop as we also saw another Hungarian Glider Butterfly here, a species that some had missed earlier in the week. Driving on we stopped at a woodland clearing for another excellent picnic lunch. This also had added bonuses in the form of Coral-root Bittercress (*Cardamine bulbifera*), Martagon Lily (*Lilium martagon*), May Lily (*Maianthemum bifolia*) and Broad-leaved Helleborine (*Cephalanthera damasonium*).

After lunch we made our way to a different part of the Sinca Valley to where we had been for our bear watching. Here we had excellent views of a Lesser Spotted Eagle whilst Buzzard, Golden Oriole, Nuthatch (heard only) and Red-backed Shrike were among other birds noted. A Field Cricket impaled on a thorn was presumably the work of the shrike whilst living insects seen here included Twin-spot and Small Pearl Bordered Fritillary butterflies, both Banded Demoiselle (*Calopteryx splendens*) and Beautiful Demoiselle (*Calopteryx virgo*) damselflies, Straw Dot and Black-veined Moths. Plants included Wild Liquorice (*Astragalus glycyphyllos*), Ostrich Plume Fern (*Mattencia struthiopteris*), and three species of Horsetail, including *Equisetum telmateia*.

Our evening meal today was a traditional Romanian meal at a small guest house in the village of Sinca after which we made our way back again to the Sinca Valley and the Foresters hut in readiness for a second evening of bear watching. There was again some time available for us to look for other things of interest until the Forester arrived, so this time we took a short walk back along the track where we found Brook Thistle, Lesser Butterfly Orchid and the red and black striped Minstrel Bug (*Graphosoma lineatum*). After the Forester arrived we again drove further up the track to the hide which had been so productive on the previous evening.

There were no bears this time as we made our approach but an Alpine Newt in the large puddles was good compensation. This time our stay in the hide produced thirteen bears...they took longer to appear than the previous night and seemed on edge. One large male had an injured neck, the Forester suspected this might be due to a snare. Once it seemed unlikely that more bears were going to appear and that there was no reappearance of the wolf, we made our way back to the vehicle, hearing tree frogs calling as we did so. As we drove back along the valley a Tawny Owl was sighted. Apart from some of the group helping to push a car out of a ditch there were to be no more excitements that evening and we arrived back at the guest house at 23.30.

Day 8

Saturday 18th June

Having checked the moths on the walls our final pre-breakfast walk proved to be the most productive of the week. Birds included Nutcracker, Red Backed-Shrike, Mistle Thrush and Cuckoo, the male seen the female heard bubbling. Four Chamois were on the cliffs whilst False Heath Fritillary Butterfly was the best of several insects seen.

After breakfast, having settled our accounts and with everything packed and loaded we said our farewells to George and his staff and left the Guesthouse and Magura for the last time. We still had a scheduled visit to make in the day however. This was to Bran Castle, once the home of the infamous Vlad the Impaler but more familiar to British visitors as Dracula's Castle. After a fascinating tour of the castle (nothing like its portrayal in Bram Stoker's novel) we re-boarded our vehicle, said goodbye to Simona, and continued on to the airport arriving in good time and quickly clearing check in and security, where everyone had safe onward journeys.

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Highlights of the week

Christopher Spry	Just being here/ Lesser Spotted Eagle
Marion Spry	Location of Guest House/ Bears
Philip Page	Location in sunshine / Great Grey Shrike
Jean Page	Wallcreeper/ Globe Flower field
Leoni Peploe	Wallcreeper/ Bears
Rex Harvey	Bears
Barbara Harvey	Bears / Bee Eater
David Anderson	Lunches/ Hungarian Glider
Karen Anderson	Meeting local people, their families and the group/ Bears
Daphne Hills	Wolf/ Musk Rat
Sue Baldock	Bee Eater/ Wolf
Pete Johnstone	Location in Magura/ Wolf
Dick Hicks	Bears/ Walk down on the first day
Lesley Buckwell	Landscape at hotel/ Meadows especially Globe Flower
Alan Outen	Mole Cricket / Red-necked Footman
Simona Bureta	Weather / Group



Mole Cricket near Poina Vadului



Sand Lizard at Coltii Chilieii

Species List

Sites visited

Day	Date	
	11-18 Jun 2011	Environs of Hotel, Magura
1	11 Jun 2011	Travel from Bucharest to Magura
2	12 Jun 2011	Zarnesti Gorge
3	13 Jun 2011	Diana Meadows at Coltii Chiliei
4	14 Jun 2011	Narcissus Forest and meadows of Poina Vadului
5	15 Jun 2011	Birsa Valley
6	16 Jun 2011	Dumbrovitsa Fish Ponds/ Sinca Valley in evening for bear watching
7	17 Jun 2011	Brasov/ Sinca Valley including bear watching in evening
8	18 Jun 2011	Bran Castle and travel to Bucharest

Introduction

An amazing total of 696 identified species was recorded during the week. Despite the fact that birds seemed scarce on this trip it was surprising to find that we had nonetheless seen no fewer than 95 species.

Note: Many of the insects seen do not occur in the UK, others are scarce here. It is also worth bearing in mind that some species common in the UK may be absent or rare in Romania! Many of the moth species recorded were attracted to light at the hotel.

Birds (✓ = recorded but not counted; h = heard only)

	Common name	Scientific name	June								
			11	12	13	14	15	16	17	18	
1	Little Grebe	<i>Tachybaptus ruficollis</i>							✓		
2	Black-necked Grebe	<i>Podiceps nigricollis</i>							✓		
3	Great Crested Grebe	<i>Podiceps cristatus</i>							✓		
4	Great Cormorant	<i>Phalacrocorax carbo</i>							✓		
5	Little Bittern	<i>Ixobrychus minutus</i>							✓		
6	Little Egret	<i>Egretta garzetta</i>	✓						✓		
7	Great Egret	<i>Ardea alba</i>							✓		
8	Grey Heron	<i>Ardea cinerea</i>	✓		✓	✓			✓		✓
9	Purple Heron	<i>Ardea purpurea</i>							✓		
10	White Stork	<i>Ciconia ciconia</i>	✓		✓	✓	✓	✓	✓	✓	
11	Mute Swan	<i>Cygnus olor</i>							✓		
12	Mallard	<i>Anas platyrhynchos</i>	✓						✓		
13	Pochard	<i>Aythya ferina</i>							✓		
14	Goosander	<i>Mergus merganser</i>							✓		
15	Lesser Spotted Eagle	<i>Aquila pomarina</i>				3					✓
16	Marsh Harrier	<i>Circus aeruginosus</i>							✓		
17	Common Buzzard	<i>Buteo buteo</i>			✓	25	✓	✓	✓		
18	Honey Buzzard	<i>Pernis apivorus</i>		✓		✓					
19	Sparrowhawk	<i>Accipiter nisus</i>		✓	✓						
20	Hobby	<i>Falco subbuteo</i>		✓							
21	Kestrel	<i>Falco tinnunculus</i>	✓		✓	✓	✓				
22	Coot	<i>Fulica atra</i>							✓		
23	Common Sandpiper	<i>Actitis hypoleucos</i>						✓			
24	Ruff	<i>Philomachus pugnax</i>							✓		
25	Black-headed Gull	<i>Chroicocephalus ridibundus</i>							✓		
26	Yellow-legged/Caspian Gull	<i>Larus michahellis/cacchinans</i>							✓		

	Common name	Scientific name	June								
			11	12	13	14	15	16	17	18	
27	Whiskered Tern	<i>Chlidonias hybridus</i>							✓		
28	Feral Pigeon	<i>Columba livia domestica</i>	✓		✓	✓	✓	✓	✓	✓	✓
29	Stock Dove	<i>Columba oenas</i>	✓		✓	✓			✓		
30	Woodpigeon	<i>Columba palumbus</i>	✓		✓			✓			
31	Collared Dove	<i>Streptopelia decaocto</i>	✓		✓	✓	✓	✓	✓	✓	✓
32	Turtle Dove	<i>Streptopelia turtur</i>							✓		
33	Cuckoo	<i>Cuculus canorus</i>		✓	✓	h			✓		✓
34	Tawny Owl	<i>Strix aluco</i>								✓	
35	Little Owl	<i>Athene noctua</i>						✓			
36	Alpine Swift	<i>Tachymarptis melba</i>		✓		✓				✓	✓
37	Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
38	Kingfisher	<i>Alcedo atthis</i>							✓		
39	Hoopoe	<i>Upupa epops</i>				✓					
40	European Bee-eater	<i>Merops apiaster</i>				✓					
41	Black Woodpecker	<i>Dryocopus martius</i>			✓	✓					
42	Greater Spotted Woodpecker	<i>Dendrocopos major</i>		h		✓				✓	
43	Skylark	<i>Alaluda arvensis</i>				✓					
44	Woodlark	<i>Lullula arborea</i>				✓					
45	House Martin	<i>Delichon urbica</i>	✓	✓	✓	✓	✓	✓	✓	✓	
46	Barn Swallow	<i>Hirundo rustica</i>		✓	✓	✓	✓	✓	✓	✓	✓
47	Tree Pipit	<i>Anthus trivialis</i>			✓						
48	White Wagtail	<i>Motacilla alba</i>		✓	✓	✓	✓	✓	✓	✓	✓
49	Grey Wagtail	<i>Motacilla cinerea</i>		✓	✓	✓	✓	✓	✓	✓	✓
50	Wren	<i>Troglodytes troglodytes</i>								✓	
51	Dipper	<i>Cinclus cinclus</i>			✓	✓	✓	✓	✓	✓	
52	Robin	<i>Erithacus rubecula</i>				✓					
53	Redstart	<i>Phoenicurus phoenicurus</i>		✓	✓						
54	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓	✓	✓
55	Stonechat	<i>Saxicola torquata</i>				2					
56	Whinchat	<i>Saxicola rubetra</i>				6					
57	Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓			✓	✓
58	Fieldfare	<i>Turdus pilaris</i>		✓	✓	✓			✓		
59	Song Thrush	<i>Turdus philomelos</i>		✓	✓	✓					
60	Mistle Thrush	<i>Turdus viscivorus</i>		✓	✓			✓	✓	✓	✓
61	Garden Warbler	<i>Sylvia borin</i>						h			
62	Blackcap	<i>Sylvia atricapilla</i>				✓		h			
63	Lesser Whitethroat	<i>Sylvia curruca</i>			h			✓			
64	Reed-Warbler	<i>Acrocephalus scirpaceus</i>							✓		
65	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>							h		
66	Chiffchaff	<i>Phylloscopus collybita</i>		✓	h	✓		h	h		
67	Goldcrest	<i>Regulus regulus</i>		h							
68	Collared Flycatcher	<i>Ficedula albicollis</i>				✓					
69	Great Tit	<i>Parus major</i>		✓	h	✓				h	
70	Blue Tit	<i>Cyanistes caeruleus</i>			✓						
71	Coal Tit	<i>Pariparus ater</i>		✓	✓	✓					
72	Long-tailed Tit	<i>Aegithalos caudatus</i>				✓					
73	Nuthatch	<i>Sitta europaea</i>								h	
74	Wallcreeper	<i>Tichodroma muraria</i>		2							
75	Common Treecreeper	<i>Certhia familiaris</i>				✓					
76	Red-backed Shrike	<i>Lanius collurio</i>		✓	10	✓				✓	✓
77	Great Grey Shrike	<i>Lanius excubitor</i>				2					

	Common name	Scientific name	June							
			11	12	13	14	15	16	17	18
78	Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓	✓	✓
79	Jay	<i>Garrulus glandarius</i>		4	✓	✓	✓	✓	✓	✓
80	Nutcracker	<i>Nucifraga caryocatactes</i>		2						✓
81	Rook	<i>Corvus frugilegus</i>			✓	✓	✓	✓		✓
82	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
83	Jackdaw	<i>Corvus monedula</i>	✓	✓	✓	✓				✓
84	Raven	<i>Corvus corax</i>				3				
85	Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓				
86	Golden Oriole	<i>Oriolus oriolus</i>				3				✓
87	House Sparrow	<i>Passer domesticus</i>	✓		✓	✓	✓	✓	✓	
88	Tree Sparrow	<i>Passer montanus</i>			✓	✓				
89	Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓		✓	✓	✓
90	Linnet	<i>Carduelis cannabina</i>					✓	✓		
91	Greenfinch	<i>Carduelis chloris</i>			✓					✓
92	Serin	<i>Serinus serinus</i>				✓				
93	Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓		✓		
94	Hawfinch	<i>Coccothraustes coccothraustes</i>				2				
95	Yellowhammer	<i>Emberiza citrinella</i>			h	4				

Mammals

1	Common Shrew	<i>Sorex araneus</i>			✓†					
2	Common Mole	<i>Talpa europaea</i>		✓†		✓†				
3	Red Squirrel	<i>Sciurus vulgaris</i>					✓			
4	Long-tailed Field Mouse /Wood Mouse	<i>Apodemus sylvaticus</i>			✓		✓			
5	Muskrat	<i>Ondatra zibethicus</i>						✓		
6	Wolf	<i>Canis lupus</i>						✓		
7	Red Fox	<i>Vulpes vulpes</i>				✓	✓			
8	Brown Bear	<i>Ursus arctos</i>						✓	✓	
9	Roe Deer	<i>Capreolus capreolus</i>			✓					
10	Chamois	<i>Rupicapra rupicapra</i>				✓6	✓			✓

Reptiles

1	Green Lizard	<i>Lacerta viridis</i>			✓					
2	Viviparous Lizard	<i>Lacerta vivipara</i>			✓		✓		✓	
3	Sand Lizard	<i>Lacerta agilis</i>			✓	✓	✓		✓	
4	Slow Worm	<i>Anguis fragilis</i>		✓†	✓					
5	Grass Snake	<i>Natrix natrix</i>						✓		

Amphibians

1	Alpine Newt	<i>Triturus alpinus</i>				?			✓	
2	Fire Salamander	<i>Salamandra salamandra</i>		✓†						
3	Common Toad	<i>Bufo bufo</i>					✓			
4	Yellow-bellied Toad	<i>Bombina variegata</i>			✓	✓	✓			
5	Common Tree Frog	<i>Hyla europaea</i>							h	
6	Agile Frog	<i>Rana dalmatina</i>				✓				
7	Marsh Frog	<i>Rana ridibunda</i>						✓		
8	Common Frog	<i>Rana temporaria</i>			✓	✓	✓			

Butterflies

Swallowtail, *Papilio machaon*
 Orange Tip, *Anthocharis cardamines*
 Eastern Pale Clouded Yellow, *Colias erate*
 Wood White sp., *Leptidea sp.*
 Mountain Green-veined White, *Pieris bryoniae*
 Purple Shot Copper, *Heodes alcipbron*
 Silver-studded Blue, *Plebejus argus*
 Common Blue, *Polyommatus icarus*
 Small Tortoiseshell, *Aglais urticae*
 Small Pearl-bordered Fritillary, *Boloria selene*
 False Heath Fritillary, *Melitaea diamena*
 Hungarian Glider, *Neptis rivularis*
 Pearly Heath, *Coenonympha arcania*
 Small Heath, *Coenonympha pamphilus*
 Wall Brown, *Lasiommata megera*
 Speckled Wood, *Pararge aegeria*

Clouded Apollo, *Parnassius mnemosyne*
 Green-veined White, *Artogeia napi*
 Brimstone, *Gonepteryx rhamni*
 Large White, *Pieris brassicae*
 Green Hairstreak, *Callophrys rubi*
 Large Copper, *Lycena dispar rutilus*
 Reverdin's Blue, *Plebejus argyrognomon*
 Mazarine Blue, *Polyommatus semiargus*
 Dark Green Fritillary, *Argynnis aglaja*
 Twin-spot Fritillary, *Brenthis hecate*
 Heath Fritillary, *Mellicta athalia*
 Red Admiral, *Vanessa atalanta*
 Chestnut Heath, *Coenonympha glycerion*
 Woodland Ringlet, *Erebia medusa*
 Meadow Brown, *Maniola jurtina*
 Large Skipper, *Ochlodes sylvanus*

Moths

Jordanita budensis
 Common White Wave, *Cabera pusaria*
 Latticed Heath, *Chiasmia clathrata*
 Willow Beauty, *Peribatodes rhomboidaria*
Rheumaptera subhastata
 Black-veined moth, *Siona lineata*
 Hummingbird Hawkmoth, *Macroglossum stellatarum*
 Iron Prominent, *Notodonta dromedarius*
 Red-necked Footman, *Atolmis rubricollis*
 Four-spotted Footman, *Lithosia quadra*
 Clouded Bordered Brindle, *Apamea crenata*
 Mother Shipton, *Callistege mi*
 Light Brocade, *Lacanobia w-latinum*
Rheumaptera subhastata
 White Ermine, *Spilosoma lubricipeda*
 a grass moth sp., *Crambus pascuella*
 White Plume Moth, *Pterophorus pentadactyla*
Pyrausta purpuralis

Small White Wave, *Asthena albulata*
 Yellow Shell, *Camptogramma bilineata*
 Small Emerald, *Hemistola chrysoprasaria*
 Speckled Yellow, *Pseudopanthera macularia*
 Shaded Broad Bar, *Scotopteryx chenopodiata*
 Silver-ground Carpet, *Xanthorhoe montanata*
 Poplar Kitten Moth [larva], *Furcula bifida*
 [day flying sp related to Vapourer], *Penthaphora morio*
 a footman sp., *Eilema palliatella*
 Heart and Dart, *Agrotis exclamationis*
 Rustic Shoulder-Knot, *Apamea sordens*
 Burnet Companion, *Euclidia glyphica*
 Marbled White-spot, *Protodeltote (=Jaspidia) pygarga*
 Straw Dot, *Rivula sericealis*
 Orache Moth, *Trachea atriplicis*
 gall on Populus tremula, *Ectoedemia argyropeza*
 Meal Moth, *Pyralis farinalis*
 as leaf-mine on Horse Chestnut, *Cameraria obridella*

Odonata

Banded Demoiselle, *Calopteryx splendens*
 Azure Damselfly, *Coenagrion puella*
 Red-eyed Damselfly, *Erythromma najas*
 White-tailed Skimmer, *Orthetrum albistylum*
 Moustached Darter, *Sympetrum vulgatum*

Beautiful Demoiselle, *Calopteryx virgo*
 Common Blue Damselfly, *Enallagma cyathigerum*
 Broad-bodied Chaser, *Libellula depressa*
 White-legged damselfly, *Platynemis pennipes*

Plecoptera

cf Chloroperla torrentium

Orthoptera

Mole Cricket, *Gryllotalpa gryllotalpa*

Speckled Bush Cricket, *Leptophyes punctatissima*

Dark Bush Cricket, *Pholidoptera griseoptera*

Field Cricket, *Gryllus campestris*

Roesel's Bush Cricket, *Metrioptera roeselii*

Dictyoptera

a small cockroach sp, *Ectobius sp.*

Dermaptera

Common Earwig, *Forficula auricularia*

Hemiptera

Red & Black Frog hopper, *Cercopis vulnerata*

Common Squash Bug, *Coreus marginatus*

a pondskater sp., *Gerris sp.*

Green Shield Bug, *Palomena prasina*

Green Frog hopper, *Cicadella viridis*

Sloe Bug, *Dolycoris baccarum*

Graphosoma lineatum

Common Frog hopper, *Philaenus spumarius*

Mecoptera

a scorpion fly sp., *Panorpa sp. ? communis*

Diptera

a hoverfly sp. *Chrysotoxum festivum*

Exorista rustica

as gall on *Fagus sylvatica* *Hartigiola annulipes*

Laphria ephippium

as gall on *Fagus sylvatica* *Mikiola fagi*

Rhagio tringarius

a robberfly sp. *Dioctria oelandica*

Cleg *Haematopota pluvialis*

Hemydya obscuripennis

Mesembrina meridiana

as leaf mine on *Rumex obtusifolius* *Pegomyia solennis*

a large Horsefly species *Tabanus sp.*

Hymenoptera

Honeybee, *Apis mellifera*

a Bumblebee sp., *Bombus pascuorum*

a Wood Ant sp, *Formica sp.*

a paper wasp, *Polistes sp.*

an Ichneumon, *Rhyssa persuasoria*

Violet Carpenter Bee, *Xylocopa violacea*

a Bumblebee sp., *Bombus lapidarius*

Robin's pincushion gall, *Diplolepis rosae*

Yellow Meadow Ant, *Lasius flavus*

a gall wasp as gall on *Salix fragilis*, *Pontania proxima*

Hornet, *Vespa crabro*

Coleoptera

Water Ladybird, *Anisosticta 19-punctata*

Green Tortoise Beetle, *Cassida viridis*

Mint Leaf Beetle, *Chrysolina menthastri*

Seven spot Ladybird, *Coccinella 7-punctata*

a soldier beetle sp, *Cantharis rustica*

Rose Chafer, *Cetonia aurata*

Poplar Leaf Beetle, *Chrysomela populi*

Dor Beetle, *Geotrupes stercorarius*

Whirligig Beetle, *Gyrinus* sp.
 Colorado Beetle, *Leptinotarsa decemlineata*
 Common Cockchafer, *Melolontha melolontha*
Opatrum sabulosum
 a flower chafer, *Oxythyrea funesta*
 14-spot Ladybird, *Propylea 14-punctata*
 a longhorn beetle sp., *Rhagium inquisitor*
 a soldier beetle sp, *Rhagonycha fulva*
 a longhorn beetle sp., *Rutpela maculata*
 a longhorn beetle sp., *Stenurella nigra*
Thanasimus formicarius

Harlequin Ladybird, *Harmonia axyridis*
Lygistopterus sanguineus
 a burying beetle sp., *Oiceoptoma thoracicum*
Oreina caerulea
 Garden Chafer, *Phyllopertha horticola*
 Cardinal Beetle, *Pyrochroa coccinea*
 a longhorn beetle sp., *Rhagium mordax*
 a weevil sp., *Rhinocyllus conicus*
Silpha atrata
 a longhorn beetle sp., *Tetropium castaneum*
Trichodes alvearius

Arachnida

a small green spider sp, *Araniella cucurbitina*
 a crab spider sp., *Misumenia vatia*
 Sheep Tick, *Ixodes ricinus*
 a mite sp as gall on Acer pseudoplatanus, *Aceria cephalonea*

a large green spider sp, *Micrommata virescens*
 Nursery Web Spider, *Pisaura mirabilis*
 a mite sp as gall on Juglans nigra, *Aceria erinea*
 a mite sp as gall on Tilia platyphyllos, *Eriophyes tiliae*

Myriapoda

a millipede sp, *Schizophyllum* sp
 a centipede sp, *Lithobius* sp

a flat-backed millipede sp, *Polydesmus* sp.

Mollusca

Large Black Slug (inc. brick-red form), *Arion ater*
 Garden Snail, *Cornu aspersa*
 Great Pond Snail, *Lymnaea palustris*
 Great Ramshorn, *Planorbis cornuus*
 Common River Snail, *Viviparus viviparus*

, *Cepaea vindobonensis*
 Roman Snail, *Helix pomatia*
 Pfeiffer's Amber Snail, *Oxyloma pfeifferi*
 Amber Snail, *Succinea putris*

Annelida

Common Earthworm, *Lumbricus terrestris*
 Horse Leech, *Haemopis sanguisuga*

Tiger worm, *Eisenia foetida*
 Medicinal Leech, *Hirudo medicinalis*

Plants

Scientific name

PTERIDOPHYTES

Asplenium ruta-muraria
Asplenium trichomanes
Asplenium trichomanes-ramosum (=viride)
Athyrium filix-femina
Cystopteris fragilis (=regia)
Dryopteris carthusiana
Dryopteris filix-mas
Equisetum arvense
Equisetum palustre

Common name

Ferns and Allies

Wall Rue
 Maidenhair Spleenwort
 Green Spleenwort
 Lady Fern
 Brittle Bladder Fern
 Narrow Buckler Fern
 Male Fern
 Field Horsetail
 Marsh Horsetail

Scientific name

Equisetum telmateia
Gymnocarpium robertianum
Matteucia struthiopteris
Polypodium vulgare
Polystichum aculeatum
Pteridium aquilinum
Selaginella helvetica

Common name

Giant Horsetail
Limestone Fern
Ostrich Fern
Common Polypody
Hard Shield Fern
Bracken
Swiss Clubmoss

GYMNOSPERMS

Juniperus communis
Larix decidua
Picea abies
Pinus sylvestris

Conifers etc

Common Juniper
Larch
Norway Spruce
Scots Pine

ANGIOSPERMS**Aceraceae**

Acer campestre
Acer platanoides
Acer pseudoplatanus

Field Maple
Norway Maple
Sycamore

Apiaceae

Aegopodium podagraria
Angelica sylvestris
Anthriscus sylvestris
Astrantia major
Chaerophyllum hirsutum
Chaerophyllum temulentum
Conium maculatum
Heracleum sphondylium
Pimpinella major
Sanicula europaea

Ground Elder
Wild Angelica [leaves]
Cow Parsley
Great Masterwort
Hairy Chervil
Rough Chervil
Hemlock
Hogweed
Greater Burnet Saxifrage
Sanicle

Araliaceae

Hedera helix

Ivy

Aristolochiaceae

Asarum europaeum
Aristolochia clematitis

Asarabacca
Birthwort

Asclepiadaceae

Vincetoxicum hirsutinaria

Swallow-wort

Asteraceae

Achillea millefolium
Antennaria dioica
Arctium minus
Arnica montana
Artemisia vulgaris
Bellis perennis
Carduus crispus
Carduus personata
[Centaurea cyanus]
Centaurea jacea

Yarrow
Catsfoot
Lesser Burdock
Mountain Arnica
Mugwort
Daisy
Wetted Thistle
Cornflower
Brown Knapweed

Scientific name	Common name
<i>Cichorium intybus</i>	Chicory
<i>Cirsium arvense</i>	Creeping Thistle
<i>Cirsium eristhales</i>	Yellow Melancholy Thistle
<i>Cirsium rivulare</i>	Brook Thistle
<i>Cirsium vulgare</i>	Spear Thistle
<i>Doronicum columnae</i>	Heart-lvd Leopardsbane
<i>Erigeron annuus</i>	
<i>Filago vulgaris</i>	Common Cudweed
<i>Hieracium aurantiacum</i>	Orange Hawkweed
<i>Hieracium pilosella (Pilosella officinarum)</i>	Mouse-ear Hawkweed
<i>Lactuca serriola</i>	Prickly Lettuce
<i>Lapsana communis</i>	Nipplewort
<i>Matricaria discoidea</i>	Pineapple Mayweed
<i>Mycelis muralis</i>	Wall Lettuce
<i>Petasites albus</i>	White Butterbur
<i>Scorzonera purpurea</i>	Purple Viper's-grass
<i>Senecio aquaticus</i>	Marsh Ragwort
<i>Taraxacum officinale gp.</i>	Dandelion
<i>Tripleurospermum inodorum</i>	Scentless Mayweed
<i>Tussilago farfara</i>	Coltsfoot
Balsaminaceae	
<i>[Impatiens parviflora]</i>	Small Balsam
Betulaceae	
<i>Alnus glutinosa</i>	Common Alder
<i>Alnus viridis</i>	Green Alder
<i>Betula pendula</i>	Silver Birch
<i>Carpinus betulus</i>	Hornbeam
Boraginaceae	
<i>Echium vulgare</i>	Viper's Bugloss
<i>Myosotis alpestris</i>	Alpine Wood Forget-me-not
<i>Myosotis arvensis</i>	Field forget-me-not
<i>Myosotis scorpioides (=palustris)</i>	Water forget-me-not
<i>Myosotis sylvatica</i>	Wood forget-me-not
<i>Symphytum cordatum</i>	[end.]
<i>Symphytum officinale</i>	Common Comfrey
<i>Symphytum tuberosum</i>	Tuberous Comfrey
Brassicaceae	
<i>Alliaria petiolata</i>	Garlic Mustard
<i>Arabidopsis arenosa</i>	
<i>Arabis hirsuta</i>	Hairy Rockcress
<i>Arabis turrata</i>	Towercress
<i>Armoracia rusticana</i>	Horse Radish
<i>Bunias orientalis</i>	Warty Cabbage
<i>Capsella bursa-pastoris</i>	Shepherd's Purse
<i>Cardamine bulbifera</i>	Coral-root Bittercress
<i>Cardamine flexuosa</i>	Wavy Bittercress
<i>Cardamine impatiens</i>	Narrow-lvd Bittercress
<i>Cardamine resedifolia</i>	
<i>[Cardaria draba (=Lepidium)]</i>	Hoary Cress
<i>Eruca sativa</i>	Rocket

Scientific name	Common name
<i>Erysimum cf hungaricum?</i>	
<i>Peltaria alliacea</i>	
<i>Raphanus raphanistrum</i>	Wild Radish
<i>Sinapis arvensis</i>	Charlock
<i>Sisymbrium irio</i>	London Rocket
<i>Sisymbrium officinale</i>	Hedge Mustard
<i>Thlaspi arvensis</i>	Field Pennycress
Callitrichaceae	
<i>Callitriche sp.</i>	Water Starwort
Campanulaceae	
<i>Campanula alpina</i>	Alpine Bellflower
<i>Campanula patula</i>	Spreading Bellflower
<i>Campanula persicifolia</i>	Peach-leaved Bellflower
<i>Phyteuma spicatum ssp coeruleum</i>	Spiked Rampion
Cannabinaceae	
<i>Humulus lupulus</i>	Hop
Caprifoliaceae	
<i>Sambucus ebulus</i>	Dwarf Elder /Danewort
<i>Sambucus nigra</i>	Common Elder
<i>Viburnum lantana</i>	Wayfaring Tree
<i>Viburnum opulus</i>	Guelder Rose
Caryophyllaceae	
<i>Agrostemma githago</i>	Corn Cockle
<i>Cerastium alpinum</i>	Alpine Mouse-ear
<i>Cerastium fontanum</i>	Common Mouse-ear
<i>Dianthus carthusianorum</i>	Carthusian Pink
<i>Dianthus giganteiformis (=pontederae)</i>	Tall Pink
<i>Lychnis flos-cuculi</i>	Ragged Robin
<i>Lychnis viscaria</i>	Sticky Catchfly
<i>Moehringia muscosa</i>	
<i>Moehringia trinervia</i>	Three-veined Sandwort
<i>Myosoton aquaticum</i>	Water Chickweed
<i>Sagina procumbens</i>	Procumbent Pearlwort
<i>Silene latifolia (=alba)</i>	White Campion
<i>Silene dioica</i>	Red Campion
<i>Silene nutans</i>	Nottingham Catchfly
<i>Silene vulgaris</i>	Bladder Campion
<i>Spergula arvensis</i>	Corn Spurrey
<i>Spergularia rubra</i>	Sand Spurrey
<i>Stellaria holostea</i>	Greater Stitchwort
<i>Stellaria media</i>	Common Chickweed
<i>Stellaria nemorum</i>	Wood Stitchwort
Celastraceae	
<i>Euonymus latifolius</i>	Alpine Spindle
Ceratophyllaceae	

Scientific name	Common name
<i>Ceratophyllum demersum</i>	Rigid Hornwort
Chenopodiaceae	
<i>Chenopodium album</i>	Fat Hen
Cistaceae	
<i>Helianthemum nummularium</i>	Common Rockrose
Convolvulaceae	
<i>Calystegia sepium</i>	Hedge Bindweed
<i>Convolvulus arvensis</i>	Field Bindweed
Corylaceae	
<i>Corylus avellana</i>	Hazel
Cucurbitaceae	
<i>Bryonia cretica</i>	White Bryony
Dipsacaceae	
<i>Dipsacus fullonum</i>	Teasel
<i>Knautia arvensis</i>	Field Scabious
<i>Scabiosa ochroleuca</i>	Cream Scabious
Euphorbiaceae	
<i>Euphorbia amygdaloides</i>	Wood Spurge
<i>Euphorbia epithymoides</i> (=polychroma)	Many-coloured Spurge
<i>Euphorbia esula</i>	Leafy Spurge
<i>Euphorbia lathyris</i>	Caper Spurge
<i>Mercurialis perennis</i>	Dogs Mercury
Fabaceae	
<i>Anthyllis vulneraria</i>	Common Kidney Vetch
<i>Astragalus glycyphyllos</i>	Wild Liquorice
<i>Chamaespartium sagittale</i> (=Genistella)	Winged Greenweed
<i>Coronilla varia</i> (=Securigera)	Crown Vetch
<i>Genista tinctoria</i> (inc. campestris)	Dyer's Greenweed
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Lathyrus tuberosus</i>	Tuberous Pea
<i>Lotus corniculatus</i>	Birdsfoot Trefoil
<i>Lotus pedunculatus</i> (=uliginosus)	Greater Birdsfoot Trefoil
<i>Medicago lupulina</i>	Black Medick
<i>Melilotus altissima</i>	Tall Melilot
<i>Onobrychis viciifolia</i>	Sainfoin
<i>Ononis viscosa</i>	
[<i>Robinia pseudacacia</i>]	False Acacia
<i>Trifolium alpestre</i>	
<i>Trifolium montanum</i>	Mountain Clover
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Vicia cracca</i>	Tufted Vetch
<i>Vicia hirsuta</i>	Hairy Tare
<i>Vicia sativa</i>	Common Vetch

Scientific name	Common name
<i>Vicia sepium</i>	Bush Vetch
Fagaceae	
[<i>Castanea sativa</i>]	Sweet Chestnut
<i>Fagus sylvatica</i>	Beech
<i>Quercus robur</i>	Pedunculate Oak
Gentianaceae	
<i>Gentiana cruciata</i>	Cross Gentian
<i>Gentiana utriculosa</i>	Bladder Gentian
<i>Gentiana verna (=Calathiana)</i>	Spring Gentian
Geraniaceae	
<i>Geranium dissectum</i>	Cut-lvd Cranesbill
<i>Geranium lucidum</i>	Shining Cranesbill
<i>Geranium molle</i>	Dovesfoot Cranesbill
<i>Geranium phaeum</i>	Dusky Cranesbill
<i>Geranium pratense</i>	Meadow Cransebill
<i>Geranium purpureum</i>	Little Robin
<i>Geranium robertianum</i>	Herb Robert
Hippocastanaceae	
<i>Aesculus hippocastanum</i>	
Hypericaceae (=Guttiferae)	
<i>Hypericum humifusum</i>	Trailing St.John's Wort
<i>Hypericum maculatum</i>	Imperforate St.John's Wort
<i>Hypericum tetrapterum</i>	Square-stalked St.John's Wort
Juglandaceae	
[<i>Juglans nigra</i>]	Black Walnut
Lamiaceae	
<i>Acinos alpinus</i>	Alpine Calamint
<i>Ajuga genevensis</i>	Blue Bugle
<i>Ajuga reptans</i>	Common Bugle
<i>Galeopsis tetrahit</i>	Common Hemp-nettle
<i>Glechoma hederacea</i>	Ground Ivy
<i>Lamiaeum galeobdolon</i>	Yellow Archangel
<i>Lamium album</i>	White Dead Nettle
<i>Lamium garganicum</i>	Large Red Deadnettle
<i>Lamium purpureum</i>	Red Dead Nettle
<i>Lycopus europaeus</i>	Gypsywort
<i>Mentha aquatica</i>	Water Mint
<i>Nepeta nuda</i>	Hairless Catmint
<i>Prunella vulgaris</i>	Self-heal
<i>Salvia glutinosa</i>	Sticky Sage
<i>Salvia pratensis</i>	Meadow Clary
<i>Salvia verticillata</i>	Whorled Clary
<i>Stachys officinalis</i>	Betony
<i>Stachys palustris</i>	Marsh Woundwort
<i>Stachys sylvatica</i>	Hedge Woundwort

Scientific name	Common name
Linaceae	
<i>Linum catharticum</i>	Fairy Flax
<i>Linum perenne ssp extraxillare</i>	Perennial Flax
Loranthaceae	
<i>Loranthus europaeus</i>	
Lythraceae	
<i>Lythrum salicaria</i>	Purple Loosestrife
Malvaceae	
<i>Malva sylvestris</i>	Common Mallow
Moraceae	
[<i>Morus alba</i>]	White Mulberry
Oleaceae	
<i>Fraxinus excelsior</i>	Ash
<i>Ligustrum vulgare</i>	Wild Privet
<i>Syringa vulgaris</i>	Common Lilac
Onagraceae	
<i>Epilobium hirsutum</i>	Great Willowherb
Oxalidaceae	
<i>Oxalis acetosella</i>	Wood Sorrel
<i>Oxalis europaea</i>	
Papaveraceae	
<i>Chelidonium majus</i>	Greater Celendine
<i>Papaver rhoeas</i>	Common Poppy
Plantaginaceae	
<i>Plantago lanceolata</i>	Ribwort Plantain
<i>Plantago major</i>	Greater Plantain
<i>Plantago media</i>	Hoary Plantain
Polygalaceae	
<i>Polygala amara</i>	Bitter Milkwort
<i>Polygala comosa</i>	Tufted Milkwort
<i>Polygala vulgaris</i>	Common Milkwort
Polygonaceae	
<i>Persicaria amphibia</i>	Amphibious Bistort
<i>Persicaria bistorta (=Polygonum)</i>	Bistort
<i>Persicaria lapathifolia (=Polygonum)</i>	Pale Persicaria
<i>Persicaria maculata</i>	Redshank
<i>Polygonum aviculare</i>	Knotgrass
<i>Polygonum viviparum</i>	Alpine Bistort
<i>Reynoutria (=Fallopia) japonica</i>	Japanese Knotweed
<i>Rumex acetosa</i>	Common Sorrel
<i>Rumex acetosella</i>	Sheeps Sorrel
<i>Rumex alpinus</i>	Monks Rhubarb
<i>Rumex obtusifolius</i>	Broad-ldv Dock

Scientific name	Common name
<i>Rumex sanguineus</i>	Wood Dock
Primulaceae	
<i>Anagallis arvensis</i> (inc blue form)	Scarlet Pimpernel
<i>Cortusa matthiola</i>	Alpine Bells
<i>Lysimachia vulgaris</i>	Yellow Loosestrife
<i>Lysimachia nummularia</i>	Creeping Jenny
<i>Primula veris</i>	Cowslip
<i>Soldanella hungarica</i>	Hungarian Snowbell
Ranunculaceae	
<i>Aquilegia transylvanica</i>	
<i>Caltha palustris</i>	Marsh Marigold
<i>Clematis alpina</i>	Alpine Clematis
<i>Clematis vitalba</i>	Traveller's Joy
<i>Consolida regalis</i>	Forking Larkspur
<i>Ranunculus acris</i>	Meadow Buttercup
<i>Ranunculus bulbosus</i>	Bulbous Buttercup
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Ranunculus scleratus</i>	Celery-leaved Buttercup
<i>Ranunculus cf. trichophyllus</i>	a Water Crowfoot sp.
<i>Trollius europaeus</i>	Globeflower
Rhamnaceae	
<i>Frangula alnus</i>	Alder Buckthorn
Rosaceae	
<i>Crataegus monogyna</i>	Hawthorn
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Filipendula vulgaris</i>	Dropwort
<i>Fragaria vesca</i>	Wild Strawberry
<i>Geum rivale</i>	Water Avens
<i>Geum urbanum</i>	Herb Bennet
<i>Potentilla anserina</i>	Silverweed
<i>Potentilla collina</i> agg.	Palm-leaf Cinquefoil
<i>Potentilla erecta</i>	Tormentil
<i>Potentilla reptans</i>	Creeping Cinquefoil
<i>Prunus cerasifera</i>	Cherry Plum
<i>Prunus spinosa</i>	Blackthorn
<i>Rosa canina</i>	Dog Rose
<i>Rosa cf pendulina (=alpina)</i>	Alpine Rose
<i>Rubus caesius</i>	Dewberry
<i>Rubus idaeus</i>	Raspberry
<i>Sorbus aucuparia</i>	Rowan
<i>Spiraea chamaedryfolia</i>	Elm-leaved Spiraea
Rubiaceae	
<i>Cruciata glabra</i>	
<i>Cruciata laevipes</i>	Crosswort
<i>Galium aparine</i>	Common Cleavers
<i>Galium boreale</i>	Northern Bedstraw
<i>Galium odoratum</i>	Woodruff
<i>Galium verum</i>	Ladies Bedstraw

Scientific name	Common name
Salicaceae	
<i>Populus nigra</i>	Black Poplar
<i>Populus tremula</i>	Aspen
<i>Salix alba</i>	White Willow
<i>Salix caprea</i>	Goat Willow
<i>Salix cinerea</i>	Grey Willow
<i>Salix fragilis</i>	Crack Willow
Saxifragaceae	
<i>Chrysosplenium alternifolium</i>	Alternate-lyd Golden Saxifrage
<i>Saxifraga cuneifolia</i>	Spoon-leaved Saxifrage
Scrophulariaceae	
<i>Digitalis ambigua</i> (=grandiflora)	Large Yellow Foxglove
<i>Euphrasia rostkoviana</i>	Eyebright
<i>Linaria vulgaris</i>	Yellow Toadflax
<i>Melampyrum nemorosum</i>	
<i>Melampyrum pratense</i>	Common Cow-wheat
<i>Pedicularis comosa</i>	Crested Lousewort
<i>Pedicularis verticillata</i>	Verticillate Lousewort
<i>Rhinanthus minor</i>	Yellow Rattle
<i>Rhinanthus cf rumelicus</i>	
<i>Scrophularia canina</i>	French Figwort
<i>Scrophularia nodosa</i>	Common Figwort
<i>Verbascum nigrum</i>	Dark Mullein
<i>Veronica arvensis</i>	Wall Speedwell
<i>Veronica austriaca</i>	Large Speedwell
<i>Veronica beccabunga</i>	Brooklime
<i>Veronica chamaedrys</i>	Germander Speedwell
<i>Veronica montana</i>	Wood Speedwell
[<i>Veronica persica</i>]	Common Field Speedwell
<i>Veronica urticifolia</i>	Nettle-leaved Speedwell
Tiliaceae	
<i>Tilia platyphyllos</i>	Large -leaved Lime
<i>Tilia x vulgaris</i>	Common Lime
Urticaceae	
<i>Urtica dioica</i>	Stinging Nettle
Valerianaceae	
<i>Valeriana officinalis</i>	Common Valerian
<i>Valeriana tripteris</i>	Three-lyd Valerian
Violaceae	
<i>Viola alpina</i>	Alpine Pansy
<i>Viola arvensis</i>	Field Pansy
<i>Viola biflora</i>	Yellow Wood Violet
<i>Viola declinata</i>	
<i>Viola tricolor</i>	Heartsease
Amaryllidaceae	

Scientific name	Common name
<i>Narcissus poeticus</i>	Poet's Narcissus [over]
Butomaceae	
<i>Butomus umbellatus</i>	Flowering Rush
Cyperaceae	
<i>Carex echinata</i>	Star Sedge
<i>Carex spicata</i>	Spiked Sedge
<i>Carex sylvatica</i>	Wood Sedge
<i>Eriophorum angustifolium</i>	Common Cotton Grass
<i>Scirpus sylvaticus</i>	Wood Club-rush
Hydrocharitaceae	
<i>Lagarosiphon major</i>	Curly Water-Thyme
Iridaceae	
<i>Iris pseudacorus</i> [<i>Sisyrinchium montanum</i>]	Yellow Flag
Juncaceae	
<i>Juncus articulatus</i>	Jointed Rush
<i>Juncus effusus</i>	Soft Rush
<i>Juncus inflexus</i>	Hard Rush
<i>Luzula campestris</i>	Field Wood-rush
<i>Luzula luzuloides (=nemorosa)</i>	White Wood-rush
Liliaceae	
<i>Colchicum autumnale</i>	Autumn Crocus [leaves only]
<i>Lilium martagon</i>	Martagon Lily
<i>Maianthemum bifolium</i>	May Lily
<i>Polygonatum verticillatum</i>	Whorled Solomon's Seal
<i>Veratrum album</i>	White False Helleborine
Orchidaceae	
<i>Cephalanthera damasonium</i>	White Helleborine
<i>Dactylorhiza fuchsii</i>	Common Spotted Orchid
<i>Dactylorhiza majalis</i>	
<i>Gymnadenia conopsea</i>	Fragrant Orchid
<i>Listera ovata (=Neottia)</i>	Twayblade
<i>Neottia nidus-avis</i>	Birds Nest Orchid
<i>Orchis coriophora</i>	Bug Orchid
<i>Orchis morio</i>	Green-winged Orchid
<i>Orchis ustulata</i>	Burnt-tip Orchid
<i>Platanthera bifolia</i>	Lesser Butterfly Orchid
<i>Traunsteinera globosa</i>	Round-headed Orchid
Poaceae	
<i>Alopecurus pratensis</i>	Meadow Foxtail
<i>Anthoxanthemum odoratum</i>	Sweet Vernal Grass
<i>Arrhenatherum elatius</i>	False Oat-grass
<i>Briza media</i>	Quaking Grass
<i>Bromus hordaceus (=mollis)</i>	Soft Brome
<i>Cynosurus cristatus</i>	Crested Dog'stail

Scientific name	Common name
<i>Dactylis glomerata</i>	Cocksfoot
<i>Festuca ovina</i>	Sheep's Fescue
<i>Glyceria maxima</i>	Reed Sweet-grass
<i>Glyceria plicata</i> (=notata)	Plicate Sweet Grass
<i>Holcus lanatus</i>	Yorkshire Fog
<i>Hordeum murinum</i>	Wall Barley
<i>Lolium perenne</i>	Perennial Ryegrass
<i>Melica uniflora</i>	Wood Melick
<i>Nardus stricta</i>	Mat Grass
<i>Phalaris arundinacea</i>	Reed Canary Grass
<i>Phleum pratense</i>	Common Timothy Grass
<i>Phragmites australis</i>	Common Reed
<i>Poa annua</i>	Annual Meadow Grass
<i>Poa nemoralis</i>	Wood Meadow Grass
<i>Poa pratensis</i>	Smooth Meadow Grass
<i>Poa trivialis</i>	Rough Meadow Grass

Typhaceae

<i>Typha latifolia</i>	Great Reedmace
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Bryophytes

Amblystegium serpens
Anomodon viticulosus
Atrichum undulatum
Brachythecium rutabulum
Climacium dendroides
Ctenidium molluscum
Funaria hygrometrica
Homalothecium sericeum
Hylocomium splendens
Hypnum cupressiforme
Mnium undulatum
Pogonatum aloides
Polytrichum formosum
Rhytidiadelphus squarrosus
Thuidium tamariscinum
Conocephalum conicum
Porella platyphylla

Fungi

<i>Amanita rubescens</i>	The Blusher
<i>Boletus luridiformis</i> (=erythropus)	
<i>Conocybe subovalis</i>	
<i>Conocybe cf. subpubescens</i>	
<i>Hypholoma fasciculare</i>	
<i>Marasmius oreades</i>	
<i>Panaeolina foenisecii</i>	
<i>Trametes versicolor</i>	Turkey Tail
<i>Bjerkandera adusta</i>	
<i>Fomes fomentarius</i>	
<i>Gloeophyllum sepiarium</i>	
<i>Stereum hirsutum</i>	

Scientific name	Common name
<i>Trametes gibbosa</i> (=Pseudotrametes)	
<i>Bovista plumbea</i>	
<i>Kuehneola uredinis</i>	a Bramble stem rust
<i>Triphragmium filipendulae</i>	Dropwort Rust
<i>Ustilago longissima</i>	Smut on <i>Glyceria maxima</i>
<i>Erysiphe alphitoides</i>	mildew on <i>Quercus robur</i> lvs
<i>Sphaerotheca alchemillae</i>	a mildew on <i>Geum urbanum</i> lvs
<i>Xylaria polymorpha</i>	Dead Man's Fingers
<i>Ramularia rubella</i>	on <i>Rumex obtusifolius</i>

Naturetrek Facebook

We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at www.facebook.com is quick, free and easy. The [Naturetrek Facebook page](#) is now live; do please pay us a visit!

Highlights of the week

Christopher Spry	Just being here/ Lesser Spotted Eagle
Marion Spry	Location of Guest House/ Bears
Philip Page	Location in sunshine / Great Grey Shrike
Jean Page	Wallcreeper/ Globe Flower field
Leoni Peploe	Wallcreeper/ Bears
Rex Harvey	Bears
Barbara Harvey	Bears / Bee Eater
David Anderson	Lunches/ Hungarian Glider
Karen Anderson	Meeting local people, their families and the group/ Bears
Daphne Hills	Wolf/ Musk Rat
Sue Baldock	Bee Eater/ Wolf
Pete Johnstone	Location in Magura/ Wolf
Dick Hicks	Bears/ Walk down on the first day
Lesley Buckwell	Landscape at hotel/ Meadows especially Globe Flower
Alan Outen	Mole Cricket / Red-necked Footman
Simona Bureta	Weather / Group