Romania - The Wildlife of **Transylvania**

Naturetrek Tour Report

6 - 13 June 2015









Hungarian Glider

Report & images compiled by Andy Harding



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With fourteen Naturetrek clients

Day 1

Saturday 6th June

The whole group had met up before we boarded our flight from Heathrow Terminal 5 to Bucharest. Upon arrival, baggage reclaim and passport control were very smooth, and as we exited we met Simona, our local tour manager. We packed the luggage into our air-conditioned bus and headed roughly north on the E60 dual carriageway. Most of the route was through flat arable countryside where Marsh Harrier and White Stork reminded us we were not in the UK. Our rest stop saw some of the group venturing up an enticing looking bank, rewarded by two day flying moths: Specked Yellow, which was to become very familiar, and Burnet Companion. We also found our only Chequered Skipper butterfly of the trip.

Continuing on, the road became narrower and more winding as we climbed gently up through the Prahova Valley with its prosperous looking towns and chalets as well as beautiful forest; initially deciduous, but with a greater coniferous mix as we rose higher. There was a brief descent onto the plain of Brasov before climbing again towards Zarnesti. On the far outskirts of the town the road to Magura became steeper, decidedly rougher and hence much slower. The low speed enabled both Dipper and Grey Wagtail to be seen in a stream alongside the road. Eventually we arrived at the Mosorel Guesthouse where we met George, his wife, Oana, and their family. The views were simply breath-taking. We were allocated our rooms and then enjoyed an absolutely excellent dinner.

Day 2 Sunday 7th June

A spectacular clear blue sky from just after dawn drew out several early risers, whether to bird watch or examine the moths which had landed on the walls of the guesthouse during the night. Five adult and two baby Chamois were the main attraction from the lawn outside the guesthouse.

A well-photographed Tree Pipit was the pick of the birds, but the local Black Redstart gained plenty of attention. A decent collection of moths in pots were ready for pre-breakfast viewing just before 7am: Birch Mocha, Barred Hook-tip, Marbled Coronet and Purple Treble-bar were perhaps the pick.

Before 8am our local wildlife guide for the week, Dan Marin, joined us and we walked down to the waiting bus. As we did so, a Fieldfare let us know it was a local nester, while both Sticky and Nottingham Catchfly and two species of Bellflower – Spreading and Creeping, gave us a clear idea of the amazing local flora.

Again Dippers were spotted on the slow decent to Zarnesti, where a brief stop at the local pharmacy allowed many to photograph the local White Storks with two chicks at their nest.

We then drove to the Barsa area where we explored a couple of valleys. Black-veined Moths, mimicking white butterflies, again fooled us. Two all too fleeting views of the large, dark, Poplar Admiral simply made us hope for a static encounter with this wonderful species. The butterfly stars however were a superb Purple-Shot Copper and a couple of Hungarian Gliders – all clearly recently emerged. Honey Buzzards were the top avian feature.

The same habitat saw large numbers of Bug Orchids and a wonderful Meadow Clary. However the sheer density of attractive species provided a spectacular valley floor in contrast to the superb mixed woodland clothing the hills.

In this idyllic setting, alongside a stream, our lunch 'appeared': chicken and pork cooked on a barbecue and delicious home-made dips, followed by cherry cake and lots of cherries. Elderflower cordial, herbal tea and Moldova region Merlot provided the liquid refreshment. Apart from the latter, all were locally produced or home made by the amazing Simona and her mum.

Reluctantly, the group dragged itself back to the bus for the fairly short drive to the further outskirts of Zarnesti and another valley. We heard many bird species such as Goldcrest and Marsh Tit, and a single Jay and three very obliging Crossbills were enjoyed.

Lady's Bedstraw gave Dan the opportunity to explain how it could be used as a Rennet substitute in cheese-making, and he explained the local uses for the various woodland trees. A Pearl-bordered Fritillary was certainly the best butterfly.

The length of the walks and high temperatures suggested a welcome return to the guesthouse by 5pm, allowing varied leisure activities before dinner and the evening log. The guesthouse itself and its location was the best aspect of the trip for David B.

Day 3 Monday 8th June

It was another beautiful morning, with a very similar crop of birds amidst absolutely stunning scenery; and today just two Chamois were on the crags opposite. However there was another bumper crop of moths including crowd-pleasers like Popular Hawk-moth, Pebble Prominent and Peppered Moth, while Gallium Carpet and Bordered Gothic were more for the officianados.

Breakfast was its usual delicious self and we set off at 8am for the slow drive down the mountain. A couple who had set off ahead of the bus proved a bit elusive, but the delay was minimal. A stop alongside a couple of lorry trailers loaded with beehives enabled Dan to explain the mechanics of mass mobile bee husbandry. Each hive has a different coloured front so that bees always go to the correct hive! A showy Marsh Tit was a welcome accompaniment.

In Sinca Nova village we transferred to two horse-drawn carts and headed along the main road towards the Stramba River. Here, this mode of transport is quite normal and was excellent for birdwatching since little notice was taken of it by the birds. So, before we had turned off up the Stramba Valley itself, we had excellent views of Lesser Spotted Eagle low over the carts, many Red-backed Shrikes, and lovely views of Fieldfares.

The first bird of real interest once we had disembarked from the carts was a Lesser Grey Shrike, rapidly followed by a Hoopoe on an adjacent bush. This interrupted those photographing Small Pearl-bordered Fritillaries or generally botanising.

As we moved on, Golden Orioles constantly sang and Cuckoos called, while a Honey Buzzard decided to circle low overhead – fantastic! This was followed almost immediately by a Lesser Spotted Eagle doing exactly the same thing. We could hardly believe it.

False Helleborine, Wild Iris and the endemic Cow Wheat were among the most widely appreciated of the flowers, while three different orchids in just a couple of square metres occupied much camera time. On the track alongside this flower-feast, a gorgeous Poplar Admiral butterfly briefly drew nutrients from drying mud. We took the bus for a mid-section along the valley, but in total this longish amble in quite hot temperatures, fortunately with some shady respite, was a sheer delight.

Three other elements in this walk must be mentioned: firstly the opportunity to place ones feet in the adjacent stream, secondly the occurrence of Beautiful Demoiselle at regular intervals along the stream, and thirdly there was another magnificent lunch of freshly cooked turkey, cabbage salad, 'celery something' (but what was it apart from delicious), both quince and plum pancakes, strawberries and the usual range of liquid refreshment. Eventually we needed to return to Sinca Nova where we had time to visit the Black Church – one of just four in Brasov County.

Then it was a delightful early dinner in a local guesthouse where the different brandies and local wine could not sully a beautiful meal. After dinner we returned to the Stramba Valley, but this time driving deep into the mountains where we met a ranger and walked to a hide overlooking an open area where food is hidden in old tree trunks. Two bears were seen by the first few of the group as we arrived. These did not return, but disappointment for the rest of us was short-lived. In total, eight adult bears and two cubs put in an appearance, with very interesting interactions between them all. Bears were still in view when we left the hide in rapidly fading light. It was a very happy crew which arrived back in Magura after 11pm.

Day 4 Tuesday 9th June

Another clear blue sky and what was different? – well a superb moth catch was. Among the moths, two iconic individuals took the eye – the green-tinged Orache Moth and a Goat Moth. The local birds were still enjoyed by the early risers, even if nothing new was seen.

Because of our late night last night, we took breakfast at 8am and then were joined by Dan. Before the start of our walk, we looked in the pasture to examine some bear 'poo' less than 100 metres from the guest house. There is no need for alarm – there is little negative interaction between bears and humans. When we set off down the road, Dan explained the structure of the local agricultural economy, and why roofs and haystacks were the shape they were. Above, all the meadows, just a few weeks before they were to be cut by scythe, were dense with flowers of many species, attended by thousands of insects of many kinds. The wonderful hay meadows were not exclusive to Magura, but were a feature of several of our walks.

Black Redstart and Common Redstart sang from the farm buildings or fed young, but the flora, dominated by small patches of Arnica, Globe and Heart-shaped Orchids, and Bladder Gentian were the highlights as we worked our way down towards the top of the tree line.

In the very last meadow, strewn with some rotting tree trunks, a Black Woodpecker's head appeared above the grass. Seen both here, in flight, and on a nearby pine - this was certainly the avian highlight of the day.

Once on the floor of the gorge we turned upstream. The butterflies were different here – common UK species such as Comma, Orange Tip and Green-veined White appeared for the first time. A couple of Dippers and Grey Wagtail provided the bird interest as we moved to another idyllic lunch stop, with excellent fare.

A few hundred metres further on and we were in the gorge proper and on a track inaccessible to vehicles. A number of Alpine Swifts chattered as they zoomed around their nesting cliff. Again the flora took the prizes with Leopards Bane alongside Alpine Bells, small strands of Birds-nest Orchid, Wolfsbane, and at an uncharacteristically low altitude, Hungarian Soldonella. Also *Aqualegia transylvanica* was admired.

Our final stop in the gorge was an area where there had been a recent emergence of Duke of Burgundy Fritillaries – a nice butterfly bonus. The descent down the gentle gradient of the track was a little quicker and we found our minibus waiting for us to make the trip back to Magura.

To compensate for last night, we had a couple of hours of relaxation before dinner – another delight.

Day 5

Wednesday 10th June

A huge thunderstorm had erupted during the middle of the night with bouts of heavy rain even through breakfast. However the weather was kind and we left just after 8am to take a stroll down the part of the Zarnesti Valley closest to the town. Accompanied by a few Grey Wagtails, two adult and three young Dippers performed brilliantly for the cameras.

A brief stop in the town to pick up a few essentials saw the heaviest rain during the rest of the day. After taking in a Little Owl at the edge of town, we disembarked and set off up the lower pasture slopes at the start of the Barsa Valley. Initially things were rather slow, with the first of several Tree Pipits engaging the group. The number of that species grew as we went beyond another delightful lunch stop, provisioned by Simona and her mother with their 4X4. At lunch, flat-leaf parsley was picked at our picnic site to enhance the delicious fare. We also sang Happy Birthday to Dan, in English and Romanian. Understandably the flora took precedence with Yellow Melancholy Thistle, Vipers Grass, Fringed Dianthus, Viola Dacia and Fragrant Orchid to the fore. The spectacle of a 'field' of Meadow Clary and banks of Butterfly, Fragrant and Lax-flowered Orchids were a heavenly spectacle.

By this time we had acquired a small dog as we moved higher up the trail in increasingly hot conditions. At last a few butterflies were appearing including Pearly Heath which was new for the trip.

What is more frustrating than enjoying looking at bear tracks below a large dense conifer and hearing the call of a Nutcracker immediately above you! Amazingly this bird stayed long enough for us to extract ourselves and look at the top of the conifer. It moved several times but allowed really great views - a very fortunate sighting at this time of year.

When we finally took a track to descend out of the hills it took us through a shepherd's camp which was not there two weeks ago. There were pens for Cows, Sheep, and even a few Pigs. The shepherds' outdoor sleeping quarters had perhaps five dogs to protect all the livestock from Bears and Wolves: the footprints of both were within 400 metres of the camp. It appeared to be a harsh existence.

We were shown into the cheese-making hut where 100 litres of sheep's milk per day is made into cheese. It was less than a day old and simply delicious. We were unable to sample the cheese wrapped in green bark, but saw the immaculately cut bark being bought up the hill. All in all, the visit was simply a privilege and a highlight of the trip.

Our dog became three friendly beasts as we walked down to the 'road' where, after a welcome lay down on the grass, the bus came to retrieve us and take us back to Magura. We had enjoyed a long, tiring and very successful day.

Day 6

Thursday 11th June

Heavy rain early in the night had cleared by dawn, so a clear blue sky and stunning views greeted the early risers. We were very lucky with the weather again. The most attractive new moths today were two which are relatively common in the UK – Buff Tip and Peach Blossom, while a Small Elephant Hawk-moth was a winner for the connoisseur and non-connoisseur alike.

Our main objective today was the Dobromvitsa Fishpond complex. As soon as we stood on the bank a Great White Egret flew off and a distant Night Heron was seen through the telescope. This latter species proved relatively common and was clearly nesting along with Little Egret and Pygmy Cormorant, another prize bird. A single Marsh Warbler could not be seen, but Great Reed Warblers sang from the top of reeds, apparently oblivious to our presence.

Along with decent numbers of Pochard, a single male Ferruginous Duck provided great viewing on the water and during a couple of close-range 'fly-pasts'.

A couple of Marsh Harriers stooged around and eventually a pair indulged in lengthy courtship display. For rarity, the star raptor was an Osprey which cruised round a couple of times, apparently looking for fish but not taking the plunge. Two flights by Little Bittern were not seen by all, which was a pity given the attractiveness of the species.

Three distant Black Terns on the first lake were precursors to perhaps 40 showing much better on the second lake. Once again the atmosphere created by masses of birdsong and the calling and bubbling Cuckoos in lovely habitat was almost as important as the species seen.

The lunch truck was espied next to a beautiful shady Oak copse – again with a superb outlook. The 'mushroom dish to die for' finally made an appearance in another amazing lunch. Just as we were driving off there was a call to stop opposite a small wheat field full of Corncockle, Forked Larkspur and other goodies.

From here we went to the lake at Rotbav where we saw a Penduline Tit nest with young and occasionally adults. Savi's and Marsh Warblers sang behind the nest and a nesting colony of Black-headed Gulls seemed to be able to cope with the local Marsh Harriers.

The centre of Brasov was our next stop, where Dan gave us a guided tour of the famous Black Church. On the outskirts we took an early evening meal where specialities such as Tripe and Garlic Soup and Fried Pigs Brain were enjoyed by several of the group, while more regular western fare was also available.

Our second Bear hide visit was disappointing, not just for the lack of bears – it happens, but also due to the airless nature of the hide, so it was a slightly downbeat end to an otherwise good day.

Day 7 Friday 12th June

A Chamois grazing in the pasture below the guesthouse was an early surprise and a delight. We made a rather later start to compensate for the late return last night.

Having picked up Dan in Zarnesti, we travelled for about an hour to the area adjacent to the Narcissus Forest. Almost immediately a Hoopoe circled round us carrying food - we were parked under its nest tree! We spent the first hour and half in the open spaces. A White Stork drifted over and a Whinchat was a new species, as were the Skylarks overhead. Two distant Grey Shrikes could not be specifically identified in the increasing heat haze. The butterflies were very similar to previous sites even though the vegetation was sparser. We took a short stroll in the forest where Golden Orioles were seen well, Tree Pipits sang and were sometimes seen, and a Nuthatch showed well.

When our lunch arrived it was enjoyed under some more shady Oaks and was as stunning as ever. At the end of the meal we said heartfelt goodbyes to Simona's mum, who had cooked all the interesting food!

There followed a much longer forest walk where some excellent flowers were seen: *Campanula persefolia* is actually cultivated in the UK; Swallow-wort helps burglars open locks accordingly to Romanian myth; Solomon's Seal is another flower found wild here; while a Heath Spotted Orchid of the white subspecies *Sylvanvicus* was the star of the show. Some interesting fungi were also evident – the genuinely evil-looking Devils' Fingers certainly looked the part. Large edible Boletus were matched by an equally large but inedible Amonita.

When we eventually emerged on the forest edge into pasture land, Dan persuaded a shepherd to play local tunes on a wild Pear leaf – an extraordinary dying art which we were privileged to hear, see and record. We turned to head back to the bus and saw a Grey Shrike on a nearby sapling. It didn't stay long, but long enough to photograph to establish it as a Great Grey Shrike, right at the southern end of its breeding range

We then travelled back to Zanesti where we bade farewell to the amazing Dan, a superb guide for wildlife and incomparable interpreter of local life and agriculture which took our tour to a different level. David B paid an eloquent and appropriate tribute.

Back at Guesthouse Mosorel in Magura, most of us took individual nostalgic walks amidst the stunning countryside where the whole community seemed most harmonious. We had a lovely evening and another splendid dinner but unfortunately most of us are leaving tomorrow.

Day 8

Saturday 13th June

Lucky David D and Cathy (aka Birdfinder General) have another three days here, so we bade a sad farewell to them, and to George and Oana, who had looked after us brilliantly.

Because of a fairly late flight back we were able to spend an interesting hour touring Bran Castle with its tenuous connections to the Dracula story. Despite the very large number of other visitors, this was deemed a worthwhile stop.

Simona would not let us leave Romania without yet another excellent picnic. She had gone ahead of us in her 4 x 4 and set up camp in a pleasant pull-in, with Orchids!

Tony thanked Simona and her mother for all they had done for us. Another sad farewell. He also paid tribute to our driver, Dorin who then took us to Bucharest airport where we caught out flight back to Heathrow.

Once at Heathrow there were more farewells between a very harmonious and good humoured group. A wide range of knowledge and enthusiasms had been mutually shared which helped make it a great trip.

Thank you all.

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Species Lists

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

			June							
	Common name	Scientific name	6	7	8	9	10	11	12	13
1	Mallard	Anas platyrhynchos						10		
2	Common Pochard	Aythya ferina						20		
3	Ferruginous Duck	Aythya nyroca						1		
4	Little Grebe	Tachybaptus ruficollis						h		
5	Great Crested Grebe	Podiceps cristatus						12		
6	White Stork	Ciconia ciconia		2	2		5	4	3	8
7	Little Bittern	Ixobrychus minutus						2		
8	Black-crowned Night Heron	Nycticorax nycticorax						20		
9	Grey Heron	Ardea cinerea						12		
10	Great Egret	Ardea alba						2		
11	Little Egret	Egretta garzetta						12		
12	Great Cormorant	Phalacrocorax carbo						2		
13	Pygmy Cormorant	Phalacrocorax pygmeus						12		
14	European Honey Buzzard	Pernis apivorus		2	1					
15	Western Marsh Harrier	Circus aeruginosus	1					6	1	
16	Eurasian Sparrowhawk	Accipiter nisus	1	1						
17	Common Buzzard	Buteo buteo	2	4	4	5	3	4	4	1
18	Lesser Spotted Eagle	Aquila pomarina			3				1	
19	Common Kestrel	Falco tinnunculus				1	2	1	1	1
20	Hobby	Falco subbuteo			1					
21	Moorhen	Gallinula chloropus						1		
22	Eurasian Coot	Fulica atra						12		
23	Northern Lapwing	Vanellus vanellus						h		
24	Green Sandpiper	Tringa ochropus						1		
25	Common Sandpiper	Actitis hypoleucos						1		
26	Black-headed Gull	Chroicocephalus ridibundus						100		
27	Common Tern	Sterna hirundo	2							
28	Black Tern	Chlidonias niger						40		
29	Rock Dove	Columba livia	✓	✓			✓	✓	✓	✓
30	Common Wood Pigeon	Columba palumbus	3			2			4	
31	Eurasian Collared Dove	Streptopelia decaocto	✓	✓	✓	✓	✓	✓	✓	✓
32	Common Cuckoo	Cuculus canorus	h	h	h	1	h	2	1	
33	Tawny Owl	Strix aluco		h						
34	Little Owl	Athene noctua		2			1			
35	Alpine Swift	Tachymarptis melba		4		12			4	
36	Common Swift	Apus apus	✓		✓	✓			✓	✓
37	European Bee-eater	Merops apiaster							h	
38	Eurasian Hoopoe	Upupa epops			2				2	
39	Middle Spotted Woodpecker	Dendrocopos medius							1	
40	Black Woodpecker	Dryocopus martius				1				

			June							
	Common name	Scientific name	6	7	8	9	10	11	12	13
41	European Green Woodpecker	Picus viridis					1			
42	Grey-headed Woodpecker	Picus canus		h	1					
43	Red-backed Shrike	Lanius collurio		1	15	1	3	1	10	
44	Lesser Grey Shrike	Lanius minor			1				1	
45	Great Grey Shrike	Lanius excubitor							1	
46	Eurasian Golden Oriole	Oriolus oriolus			3				4	
47	Eurasian Jay	Garrulus glandarius		1	6	5	1	2	4	
48	Eurasian Magpie	Pica pica	✓	✓	✓	✓	✓	✓	✓	✓
49	Spotted Nutcracker	Nucifraga caryocatactes					1			
50	Western Jackdaw	Coloeus monedula		1			2		3	
51	Rook	Corvus frugilegus		1			20	50	✓	
52	Hooded Crow	Corvus cornix	✓	✓	✓	✓	✓	✓	✓	✓
53	Northern Raven	Corvus corax		5	15	3	1	2		
54	Marsh Tit	Poecile palustris		h	5			h		
55	Coal Tit	Periparus ater		h		h				
56	Great Tit	Parus major	✓	✓	1	1	h		2	
57	Eurasian Penduline Tit	Remiz pendulinus						1		
58	Eurasian Skylark	Alauda arvensis			h				2	
59	Barn Swallow	Hirundo rustica	✓	✓	✓	✓	✓	✓	✓	✓
60	Common House Martin	Delichon urbicum	✓	√	✓	✓	√	✓	✓	✓
61	Common Chiffchaff	Phylloscopus collybita		h	h	h	h		1	
62	Great Reed Warbler	Acrocephalus arundinaceus						3+		
63	Marsh Warbler	Acrocephalus palustris						2h		
64	Savi's Warbler	Locustella luscinioides						h		
65	Eurasian Blackcap	Sylvia atricapilla		h	h	h	h	h	h	
66	Garden Warbler	Sylvia borin		h	h	h	h	h		
67	Lesser Whitethroat	Sylvia curruca					1	3		
68	Common Whitethroat	Sylvia communis					h	2		
69	Goldcrest	Regulus regulus		h		h				
70	Eurasian Wren	Troglodytes troglodytes		1		1				
71	Eurasian Nuthatch	Sitta europaea							1	
72	Common Starling	Sturnus vulgaris	✓	✓	✓	✓	✓	✓	✓	✓
73	Common Blackbird	Turdus merula		2	5	3	✓	✓	✓	✓
74	Fieldfare	Turdus pilaris		10	10	2		✓	✓	✓
75	Song Thrush	Turdus philomelos		6	4	6	2	1	2	
76	Mistle Thrush	Turdus viscivorus				2			1	
77	European Robin	Erithacus rubecula		1	h	1				
78	Black Redstart	Phoenicurus ochruros	1	2	2	4	2	1	4	2
79	Common Redstart	Phoenicurus phoenicurus	·			1	1		2	_
80	Whinchat	Saxicola rubetra				<u> </u>	<u> </u>		1	
81	White-throated Dipper	Cinclus cinclus	2	1		1	5		<u> </u>	
82	House Sparrow	Passer domesticus	<u> </u>	· /	✓	· ·	✓ /	✓	✓	✓
83	Eurasian Tree Sparrow	Passer montanus						1	1	

	Common name	Scientific name	June								
			6	7	8	9	10	11	12	13	
84	Romanian' Yellow Wagtail	Motacilla flava dombrowskii						1			
85	Grey Wagtail	Motacilla cinerea			7	2	5	2	2	1	
86	White Wagtail	Motacilla alba	✓	✓	✓	✓	✓	✓	✓	✓	
87	Tree Pipit	Anthus trivialis		1	1		10		5+		
88	Common Chaffinch	Fringilla coelebs	h	h	4	2	✓	✓	✓	✓	
89	European Goldfinch	Carduelis carduelis			1				1		
90	Hawfinch	Coccothraustes coccothraustes			3	1			1		
91	Yellowhammer	Emberiza citrinella		h	2	h	2	1	2	1	
92	Common Reed Bunting	Emberiza schoeniclus						1			

Butterflies

1	Orange Tip	Anthocharis cardamines				✓	✓	✓	✓	
2	Green-veined White	Artogeia napi				✓	✓			
3	Brimstone	Gonepteryx rhamni		✓	✓	✓	✓	✓	✓	
4	Wood White .sp	Leptidea sp				✓	✓			
5	Brown Argus	Aricia agestis		✓	✓		✓			
6	Green Hairstreak	Callophrys rubi		✓	✓					
7	Purple-shot Copper	Lycaena alciphron		✓						
8	Large Copper	Lycaena dispar rutilus			✓					
9	Small Copper	Lycaena phlaeas							✓	
10	Silver-studded Blue	Plebejus argus			✓	✓				
11	Common Blue	Polyommatus icarus	✓	✓	✓	✓	✓	✓	✓	
12	Duke of Burgundy	Hamearis lucina				✓				
13	Lesser Marbled Fritillary	Brenthis ino			✓					
14	Pearl-bordered Fritillary	Clossiana euphrosyne		✓						
15	Small Pearl-bordered Fritillary	Clossiana selene			✓		✓	✓	✓	
16	Assmann's Fritillary	Mellicta britomartis								
17	Poplar Admiral	Limenitis populi		✓	✓					
18	Hungarian Glider	Neptis rivularis		✓		✓				
19	Comma	Polygonia c-album				✓			✓	
20	Small Tortoiseshell	Aglais urticae		✓		✓			✓	
21	Painted Lady	Vanessa cardui		✓		✓	✓		✓	
22	Pearly Heath	Coenonympha arcania					✓			
23	Small Heath	Coenonympha pamphilus		✓		✓	✓	✓	✓	
24	Woodland Ringlet	Erebia medusa		✓		✓	✓		✓	
25	Large Wall Brown	Lasiommata maera				✓				
26	Wall Brown	Lasiommata megera		✓						
27	Meadow Brown	Maniola jurtina		✓	✓				✓	
28	Speckled Wood	Pararge aegeria		✓	✓	✓			✓	
29	Chequered Skipper	Carterocephalus palaemon	✓							
30	Large Skipper	Ochlodes sylvanus							✓	
31	Grizzled Skipper	Pyrgus malvae		✓						

Moths

Map-winged Swift, Hepialus fusconebulosa

Fox Moth, Macrothylacia rubi

Barred Hook-tip, Watsonalia cultralia

Satin Lutestring, Tetheella fluctuosa

Lace Border, Scopula ornata

Cream Wave, Scopula floslactata

Silver-ground Carpet, Xanthorhoe montanata

Gallium Carpet, Epirhoe galiata

Spruce Carpet, Thera britannica

Sandy Carpet, Perizoma flavofasciata

Bordered Pug, Eupithecia succenturiata

Freyer's Pug, Eupithecia intricata

Purple Treble-bar, Aplocera praeformata

Latticed Heath, Ematurga atomaria

Speckled Yellow, Pseudopanthera macularia

Scalloped Hazel, Odontopera bidentata

Pepppered Moth, Biston betularia

Pale Oak Beauty, Hypomecis punctinalis

Grey Birch, Aethalura punctulata

Annulet, Charissa obscurata

Poplar Hawk-moth, Laothoe populi

Hummingbird Hawk-moth, Macroglossum stellatarum

Poplar Kitten, Furcula bifida

Pebble Prominent, Notodonta ziczac

Coxcomb Prominent, Ptilodon cpuchina

Pale Prominent, Pterostoma palpina

Buff-tip, Phalera bucephala

Black Arches, Lymantria monacha

Four-spotted Footman, Lithosia quadra

Buff Ermine, Spilosoma luteum

Heart and Dart, Agrotis exclamationis

Setaceous Hebrew Character, Xestia c-nigrum

Goat Moth, Cossus cossus

Scalloped Hook-tip, Falcaria lacertinaria

Peach Blossom, Thyatira batis

Birch Mocha, Cyclophora albipunctata

Pale Mullein Wave, Scopula incanata

Red Twin-spot Carpet, Xanthorhoe spadicearia

Garden Carpet, Xanthorhoe fluctuata

Small Phoenix, Ecliptopera silaceata

Grass Rivulet, Perizoma albulata

Foxglove Pug, Eupithecia pulchellata

Common Pug, Eupithecia vulgata

Treble-bar, Aplocera plagiata

Clouded Border, Lomaspilis marginata

Brimstone Moth, Opisthrograptis luteolata

Lunar Thorn, Selenia lunularia

Orange Moth, Angerona prunaria

Willow Beauty, Peribatodes rhomboidaria

Engrailed, Ectropis bistrotata

Light Emerald, Campaea margaritata

Black-veined moth, Siona lineata

Small Elephant Hawk-moth, Deilephila porcellus

Feline, Cerura erminea

Iron Prominent. Notodonta dromedarius

Lesser Swallow Prominent, Pheosia gnoma

Maple Prominent, Ptilodon cuculina

Marbled Brown, Drymonia dodonaea

Pale Tussock, Calliteara pudibunda

Dingy Footman, Eilema griseola

White Ermine, Spilosoma lubricipeda

Light Feathered Rustic, Agrotis cinerea

Flame Shoulder, Ochropleura plecta

Feathered Ear, Pachetra sagittigera

Bordered Gothic, Heliophobus reticulata Pale-shouldered Brocade, Lacanobia thalassina

Marbled Coronet, Hadena confusa White Point, Mythimna albipuncta

Shark, Cuculla umbratica Dark Brocade, Blepharita adusta

Treble-lines, Charanyca trigrammatica Poplar Grey, Acronicta megacephala

Miller, Acronicta leporina Alder Moth, Acronicta alni

Knot Grass, Acronicta rumicis Orache Moth, Trachea atriplicis

Marbled minor sp, Oligia sp Scarce Bordered Straw, Helicoverpa armigera

Green Silver-lines, Pseudoips prasinana Nut-tree Tussock, Colocasia coryli

Common Silver Y, Autographa gamma Burnished Brass, Diachrysia chrysitis

Burnet Companion, Euclidia glyphica Beautiful Snout, Hypena crassalis

Buttoned Snout, Hypena rostralis Fan-foot, Zanclognatha tarsipennalis

Dragonflies

Banded Demoiselle, Calopteryx splendens Beautiful Demoiselle, Calopteryx virgo

Broad-bodied Chaser, Libellula fulva Black-tailed Skimmer, Orthetrum cancellatum

Mammals

Red Squirrel, Sciurus vulgaris Muskrat, Ondatra zibethicus

Brown Hare, Lepus europaeus Red Fox, Vulpes vulpes

Brown Bear, Ursus arctos Chamois, Rupicapra rupicapra

Roe Deer, Capreolus capreolus Wild Boar, Sus scrofa

Reptiles

Sand Lizard, Lacerta agilis Balkan Green Lizard, Lacerta viridis

Amphibians

Alpine Newt, Triturus alpinus Yellow-bellied Toad, Bombina variegata

Agile Frog, Rana dalmatina Common Frog, Rana temporaria

Plants

Scientific Name Common Name

PTERIDOPHYTES Ferns and Allies

Asplenium ruta-muraria Wall Rue

Asplenium trichomanes Maidenhair Spleenwort
Asplenium trichomanes-ramosum (=viride) Green Spleenwort

Athyrium filix-femina Lady Fern

Cystopteris fragilis (=regia) Brittle Bladder Fern
Dryopteris carthusiana Narrow Buckler Fern

Dryopteris filix-masMale FernEquisetum arvenseField HorsetailEquisetum palustreMarsh HorsetailEquisetum telmateiaGiant HorsetailGymnocarpium robertianumLimestone FernMatteucia struthiopterisOstrich Fern

Polypodium vulgareCommon PolypodyPolystichum aculeatumHard Shield Fern

Pteridium aquilinum Bracken

Selaginella helvetica Swiss Clubmoss

GYMNOSPERMS Conifers etc

Abies alba Silver Fir

Juniperus communis Common Juniper

Larix decidua Larch

Picea abies Norway Spruce
Pinus sylvestris Scots Pine

ANGIOSPERMS

Aceraceae

Acer campestreField MapleAcer platanoidesNorway MapleAcer pseudoplatanusSycamore

Apiaceae

Aegopodium podagraria Ground Elder

Angelica sylvestris Wild Angelica [leaves]

Anthriscus sylvestris

Astrantia major

Chaerophyllum hirsutum

Chaerophyllum temulentum

Conium maculatum

Hemlock

Heracleum sphondylium

Cow Parsley

Great Masterwort

Hairy Chervil

Rough Chervil

Hemlock

Hogweed

Pimpinella major Greater Burnet Saxifrage

Sanicula europaea Sanicle

Araliaceae

Hedera helix Ivy

Aristolochiaceae

Asarum europaeum Asarabacca
Aristolochia clematitis Birthwort

Asclepiadaceae

Vincetoxicum hirundinaria Swallow-wort

Asteraceae

Achillea millefolium Yarrow
Antennaria dioica Catsfoot

Arctium lappaGreater BurdockArctium minusLesser BurdockArnica montanaMountain Arnica

Artemisia vulgaris Mugwort
Bellis perennis Daisy

Carduus crispus Welted Thistle

Carduus personata

Carlina acaulis Stemless Carline Thistle

[Centaurea cyanus] Cornflower

Centaurea jacea Brown Knapweed

Cichorium intybus Chicory

Cirsium arvense Creeping Thistle

Cirsium eristhales Yellow Melancholy Thistle

Cirsium rivulare Brook Thistle
Cirsium vulgare Spear Thistle

Doronicum columnae Heart-Ivd Leopardsbane

Erigeron acer Blue Fleabane

Erigeron annuus

Filago vulgaris Common Cudweed
Hieracium aurantiacum Orange Hawkweed
Hieracium pilosella (Pilosella officinarum) Mouse-ear Hawkweed

Lactuca serriolaPrickly LettuceLapsana communisNipplewortLeucanthemum vulgareOx-eye Daisy

Matricaria discoidea Pineapple Mayweed

Mycelis muralisWall LettucePetasites albusWhite ButterburScorzonera purpureaPurple Viper's-grassSenecio aquaticusMarsh Ragwort

Tanacetum vulgareTansyTaraxacum officinale gp.DandelionTragopogon pratensisGoatsbeard

Tripleurospermum inodorum Scentless Mayweed

Tussilago farfara Coltsfoot

Balsaminaceae

[Impatiens parviflora] Small Balsam

Betulaceae

Alnus glutinosa Common Alder
Alnus viridis Green Alder
Betula pendula Silver Birch
Carpinus betulus Hornbeam

Scientific Name

Common Name

Boraginaceae

Alkanna tinctoria (=lehmanii)

Cynoglossum officinale

Echium vulgare

Dyer's Alkanet

Houndstongue

Viper's Bugloss

Myosotis alpestris Alpine Wood Forget-me-not

Myosotis arvensisField forget-me-notMyosotis scorpioides (=palustris)Water forget-me-notMyosotis sylvaticaWood forget-me-not

Pulmonaria filarszkyana

Symphytum cordatum [end.]

Symphytum officinale Common Comfrey
Symphytum tuberosum Tuberous Comfrey

Brassicaceae

Alliaria petiolata Garlic Mustard

Arabidopsis arenosa

Arabis hirsuta Hairy Rockcress

Arabis sagittata

Arabis turrita Towercress Armoracia rusticana Horse Radish Bunias orientalis Warty Cabbage Capsella bursa-pastoris Shepherd's Purse Cardamine amara Large Bittercress Cardamine bulbifera Coral-root Bittercress Cardamine flexuosa Wavy Bittercress Cardamine impatiens Narrow-Ivd Bittercress

Cardamine resedifolia

[Cardaria draba (=Lepidium)] Hoary Cress Eruca sativa Rocket

Erysimum cf hungaricum?

Hesperis matronalis Dames Violet

[Lepidium virginicum] Poor-man's Pepperwort

[Lobularia maritima]

Lunaria rediviva Perennial Honesty

Peltaria alliacea

Raphanus raphanistrum Wild Radish

Rorippa pyrenaica

Sinapis arvensis Charlock

Sisymbrium irio London Rocket
Sisymbrium officinale Hedge Mustard
Thlaspi arvensis Field Pennycress

Callitrichaceae

Callitriche sp. Water Starwort

Campanulaceae

Campanula alpina Alpine Bellflower
Campanula patula Spreading Bellflower

Campanula persicifolia Peach-leaved Bellflower

Phyteuma spicatum ssp coeruleum Spiked Rampion

Cannabinaceae

Humulus lupulus Hop

Caprifoliaceae

Lonicera xylosteum Fly Honeysuckle
Sambucus ebulus Dwarf Elder /Danewort

Sambucus nigra Common Elder

Sambucus racemosa Alpine /Red-berried Elder

Viburnum lantana Wayfaring Tree
Viburnum opulus Guelder Rose

Caryophyllaceae

Agrostemma githago Corn Cockle

Arenaria serpyllifolia Thyme-lvd Sandwort

Cerastium alpinum Alpine Mouse-ear

Cerastium banaticum

Cerastium fontanumCommon Mouse-earDianthus carthusianorumCarthusian Pink

Dianthus giganteiformis (=pontederae)

Lychnis flos-cuculi

Lychnis viscaria

Tall Pink

Ragged Robin

Sticky Catchfly

Moehringia muscosa

Moehringia trinervia Three-veined Sandwort Myosoton aquaticum Water Chickweed Sagina apetala **Annual Pearlwort** Sagina procumbens Procumbent Pearlwort Perennial Knawel Scleranthus perennis Silene latifolia (=alba) White Campion Silene dioica **Red Campion** Silene nutans Nottingham Catchfly

Silene vulgarisBladder CampionSpergula arvensisCorn SpurreySpergularia rubraSand SpurreyStellaria gramineaLesser StitchwortStellaria holosteaGreater StitchwortStellaria mediaCommon ChickweedStellaria nemorumWood Stitchwort

Celastraceae

Euonymus latifolius Alpine Spindle

Ceratophyllaceae

Ceratophyllum demersum Rigid Hornwort

Chenopodiaceae

Chenopodium album Fat Hen

Chenopodium bonus-henricus Good King Henry

Cistaceae

Helianthemum nummularium Common Rockrose

Convolvulaceae

Calystegia sepium Hedge Bindweed Convolvulus arvensis Field Bindweed

Corylaceae

Corylus avellana Hazel

Cucurbitaceae

Bryonia cretica White Bryony

Dipsacaceae

Dipsacus fullonum Teasel

Knautia arvensis Field Scabious
Scabiosa ochroleuca Cream Scabious

Euphorbiaceae

Euphorbia amygdaloides Wood Spurge

Euphorbia epithymoides (=polychroma) Many-coloured Spurge

Euphorbia esulaLeafy SpurgeEuphorbia lathyrisCaper SpurgeMercurialis perennisDogs Mercury

Fabaceae

Anthyllis vulneraria Common Kidney Vetch

Astragalus glycophyllos Wild Liquorice

Chamaespartium sagittale (=Genistella) Winged Greenweed

Coronilla varia (=Securigera) Crown Vetch

Genista tinctoria (inc. campestris) Dver's Greenweed

Genista tinctoria (inc. campestris)

Dyer's Greenweed

Lathyrus pratensis

Meadow Vetchling

Lathyrus sylvestris Narrow-lvd Everlasting Pea

Lathyrus tuberosus Tuberous Pea
Lotus corniculatus Birdsfoot Trefoil

Lotus pedunculatus (=uliginosus) Greater Birdsfoot Trefoil

Medicago lupulinaBlack MedickMelilotus altissimaTall Melilot

Onobrychis montana Mountain Sainfoin

Onobrychis viciifolia Sainfoin

Ononis fruticosa Shrubby Restharrow

Ononis repens Rest Harrow

Ononis viscosa

[Robinia pseudacacia] False Acacia

Trifolium alpestre

Scientific Name

Common Name

Trifolium montanum

Trifolium pannonicum

Hungarian Clover

Trifolium pratense

Red Clover

Trifolium repens

White Clover

Vicia cracca

Tufted Vetch

Vicia hirsuta

Mountain Clover

Hungarian Clover

Hungarian Clover

Tufted Clover

White Clover

Hairy Tare

Vicia hybridaHairy Yellow VetchlingVicia sativaCommon Vetch

Vicia sepium Bush Vetch

Fagaceae

[Castanea sativa] Sweet Chestnut

Fagus sylvatica Beech

Quercus robur Pedunculate Oak

Gentianaceae

Gentiana cruciata Cross Gentian
Gentiana utriculosa Bladder Gentian
Gentiana verna (=Calathiana) Spring Gentian

Geraniaceae

Geranium dissectumCut-lvd CranesbillGeranium lucidumShining CranesbillGeranium molleDovesfoot CranesbillGeranium palustreMarsh CranesbillGeranium phaeumDusky CranesbillGeranium pratenseMeadow Cransebill

Geranium purpureum Little Robin
Geranium robertianum Herb Robert

Hippocastanaceae

Aesculus hippocastanum

Hypericaceae (=Guttiferae)

Hypericum humifusumTrailing St.John's WortHypericum maculatumImperforate St.John's WortHypericum tetrapterumSquare-stalked St.John's Wort

Juglandaceae

[Juglans nigra] Black Walnut

Lamiaceae

Acinos alpinusAlpine CalamintAjuga genevensisBlue BugleAjuga reptansCommon Bugle

Galeopsis speciosa Large-flowered Hemp Nettle
Galeopsis tetrahit Common Hemp-nettle

Glechoma hederacea Ground Ivy

Lamiastrum galeobdolonYellow ArchangelLamium albumWhite Dead NettleLamium garganicumLarge Red DeadnettleLamium purpureumRed Dead Nettle

Lycopus europaeus Gypsywort

Mentha aquatica Water Mint

Nepeta nuda Hairless Catmint

Prunella vulgaris Self-heal

Prunella vulgaris
Salvia glutinosa
Salvia pratensis
Salvia verticillata
Salvia verticillata
Sticky Sage
Meadow Clary
Whorled Clary
Stachys officinalis
Betony

Stachys palustris Marsh Woundwort

Stachys sylvatica Hedge Woundwort

Lentibulariaceae

Pinguicula alpina Alpine Butterwort

Linaceae

Linum catharticum Fairy Flax
Linum perenne ssp extraxillare Perennial Flax

Loranthaceae

Loranthus europaeus

Lythraceae

Lythrum salicaria Purple Loosestrife

Malvaceae

Lavatera thuringiaca Small Tree Mallow Malva sylvestris Common Mallow

Moraceae

[Morus alba] White Mulberry

Oleaceae

Fraxinus excelsior Ash

Fraxinus ornus Manna Ash
Ligustrum vulgare Wild Privet
Syringa vulgaris Common Lilac

Onagraceae

Epilobium hirsutum Great Willowherb

Oxalidaceae

Oxalis acetosella Wood Sorrel

Oxalis europaea

Papaveraceae

Chelidonium majusGreater CelendineCorydalis cava (=bulbosa)Bulbous CorydalisCorydalis solidaSolid-tubered CorydalisPapaver rhoeasCommon Poppy

Parnassiaceae

Parnassia palustris Grass of Parnassus

Plantaginaceae

Plantago lanceolataRibwort PlantainPlantago majorGreater PlantainPlantago mediaHoary Plantain

Polygalaceae

Polygala amaraBitter MilkwortPolygala comosaTufted MilkwortPolygala vulgarisCommon Milkwort

Polygonaceae

Persicaria amphibia Amphibious Bistort

Persicaria bistorta (=Polygonum) Bistort

Persicaria lapathifolia (=Polygonum)

Persicaria maculata

Polygonum aviculare

Polygonum viviparum

Pale Persicaria

Redshank

Knotgrass

Alpine Bistort

Reynoutria (=Fallopia) japonicaJapanese KnotweedRumex acetosaCommon SorrelRumex acetosellaSheeps SorrelRumex alpinusMonks RhubarbRumex crispusCurled DockRumex obtusifoliusBroad-lvd DockRumex sanguineusWood Dock

Primulaceae

Anagallis arvensis (inc blue form) Scarlet Pimpernel
Cortusa matthiola Alpine Bells

Lysimachia vulgaris Yellow Loosestrife Lysimachia nummularia Creeping Jenny

Primula veris Cowslip

Soldanella hungarica Hungarian Snowbell

Pyrolaceae

Monesis uniflora One-flowered Wintergreen

Ranunculaceae

Aquilegia transylvanica

Caltha palustris Marsh Marigold

Scientific Name

Common Name

Clematis alpinaAlpine ClematisClematis vitalbaTraveller's JoyConsolida regalisForking LarkspurRanunculus acrisMeadow ButtercupRanunculus bulbosusBulbous Buttercup

Ranunculus constantinopolitanus

Ranunculus ophioglossifolius Adderstongue Spearwort

Ranunculus repensCreeping ButtercupRanunculus scleratusCelery-leaved ButtercupRanunculus cf. trichophyllusa Water Crowfoot sp.Thalictrum aquilegifoliumGreater Meadow Rue

Trollius europaeus Globeflower

Resedaceae

Reseda lutea Wild Mignonette

Rhamnaceae

Frangula alnus Alder Buckthorn

Rosaceae

Crataegus monogyna Hawthorn
Filipendula ulmaria Meadowsweet
Filipendula vulgaris Dropwort

Fragaria vesca Wild Strawberry
Geum rivale Water Avens
Geum urbanum Herb Bennet
Potentilla anserina Silverweed

Potentilla collina agg. Palm-leaf Cinquefoil

Potentilla erecta Tormentil

Potentilla reptans Creeping Cinquefoil

Prunus cerasiferaCherry PlumPrunus spinosaBlackthornRosa caninaDog RoseRosa cf pendulina (=alpina)Alpine RoseRubus caesiusDewberryRubus idaeusRaspberrySorbus aucupariaRowan

Spiraea chamaedryfolia Elm-leaved Spiraea

Rubiaceae

Cruciata glabra

Cruciata laevipes Crosswort

Galium aparine Common Cleavers
Galium boreale Northern Bedstraw

Galium odoratum Woodruff

Galium verum Ladies Bedstraw

Salicaceae

[Populus x canadensis]Italian PoplarPopulus nigraBlack PoplarPopulus tremulaAspenSalix albaWhite Willow

Salix albaWhite WillowSalix capreaGoat WillowSalix cinereaGrey WillowSalix fragilisCrack Willow

Saxifragaceae

Chrysosplenium alternifolium Alternate-Ivd Golden Saxifrage

Saxifraga cuneifoliaSpoon-leaved SaxifrageSaxifraga paniculataLivelong SaxifrageSaxifraga rotundifoliaRound-lvd Saxifrage

Scrophulariaceae

Cymbalaria muralis Ivy-leaved Toadflax
Digitalis ambigua (=grandiflora) Large Yellow Foxglove

Euphrasia rostkoviana Eyebright
Linaria vulgaris Yellow Toadflax

Melampyrum nemorosum

Melampyrum pratenseCommon Cow-wheatMelampyrum sylvaticumSmall Cow-wheatPedicularis comosaCrested LousewortPedicularis cf palustrisMarsh LousewortPedicularis verticillataVerticillate Lousewort

Rhinanthus minor Yellow Rattle

Rhinanthus cf rumelicus

Scrophularia canina French Figwort Common Figwort Scrophularia nodosa Scrophularia scopolii Italian Figwort Verbascum nigrum Dark Mullein Verbascum phoeniceum Purple Mullein Verbascum thapsus Great Mullein Veronica acinifolia French Speedwell Veronica arvensis Wall Speedwell Veronica austriaca Large Speedwell Veronica beccabunga **Brooklime**

Veronica chamaedrysGermander SpeedwellVeronica montanaWood Speedwell

[Veronica persica]Common Field SpeedwellVeronica urticifoliaNettle-lvd Speedwell

Tiliaceae

Tilia platyphyllos Large -leaved Lime
Tilia x vulgaris Common Lime

Urticaceae

Urtica dioica Stinging Nettle

Valerianaceae

Valeriana montana

Valeriana officinalis Common Valerian
Valeriana tripteris Three-lvd Valerian

Violaceae

Viola alpina Alpine Pansy
Viola arvensis Field Pansy

Viola biflora Yellow Wood Violet

Viola declinata

Viola tricolor Heartsease

Alismataceae

Alisma plantago-aquatica Common Water-Plantain

Amaryllidaceae

Narcissus poeticus Poet's Narcissus [over]

Butomaceae

Butomus umbellatus Flowering Rush

Cyperaceae

Carex echinataStar SedgeCarex otrubaeFalse Fox SedgeCarex ripariaGreater Pond Sedge

Carex rostrataBottle SedgeCarex spicataSpiked SedgeCarex sylvaticaWood Sedge

Eriophorum angustifolium Common Cotton Grass
Schoenoplectus lacustris (=Scirpus) Common Club-rush / Bulrush

Scirpus sylvaticus Wood Club-rush

Hydrocharitaceae

Lagarosiphon major Curly Water-Thyme

Iridaceae

Iris aphylla

Iris pseudacorusYellow FlagIris sibiricaSiberian Iris

[Sisyrinchium montanum]

Juncaceae

Juncus articulatusJointed RushJuncus conglomeratusCompact RushJuncus effususSoft Rush

Juncus inflexus Hard Rush Luzula campestris Field Wood-rush Luzula luzuloides (=nemorosa) White Wood-rush

Liliaceae

Colchicum autumnale Autumn Crocus [leaves only]

Lilium martagon Martagon Lily Maianthemum bifolium May Lily Paris quadrifolia Herb Paris

Scented Solomons Seal Polygonatum odoratum Polygonatum verticillatum Whorled Solomon's Seal Veratrum album White False Helleborine

Orchidaceae

Sword-leaved Helleborine Cephalanthera longifolia

White Helleborine Cephlanthera damasonium

Dactylorhiza cf. cordigera Heart-shaped Marsh Orchid

Dactylorhiza cf. incarnata Early Marsh Orchid Dactylorhiza fuchsii Common Spotted Orchid Dactylorhiza maculata Heath-spotted Orchid

Dactylorhiza majalis

Elder-flowered Orchid Dactylorhiza sambucina Gymnadenia conopsea Fragrant Orchid Listera ovata (=Neottia) Twayblade Neottia nidus-avis Birds Nest Orchid

Orchis coriophora **Bug Orchid**

Orchis elegans

Orchis morio Green-winged Orchid

Orchis ovalis (=mascula var signifera)

Burnt-tip Orchid Orchis ustulata

Platanthera bifolia Lesser Butterfly Orchid Round-headed Orchid Traunsteinera globosa

Poaceae

Alopecurus pratensis Meadow Foxtail Anthoxanthemum odoratum **Sweet Vernal Grass** Arrhenatherum elatius False Oat-grass Briza media **Quaking Grass** Bromus hordaceus (=mollis) Soft Brome Cynosurus cristatus Crested Dog'stail Dactylis glomerata Cocksfoot Festuca ovina Sheep's Fescue Glyceria maxima Reed Sweet-grass Glyceria plicata (=notata) Plicate Sweet Grass Holcus lanatus Yorkshire Fog

Hordeum murinum Wall Barley

Lolium perenne Perennial Ryegrass Melica uniflora Wood Melick

Scientific Name

Common Name

Nardus stricta Mat Grass

Phalaris arundinaceaReed Canary GrassPhleum pratenseCommon Timothy Grass

Phragmites australis Common Reed

Poa annuaAnnual Meadow GrassPoa nemoralisWood Meadow GrassPoa pratensisSmooth Meadow GrassPoa trivialisRough Meadow Grass

Typhaceae

Typha latifolia Great Reedmace

BRYOPHYTES

Amblystegium serpens

Anomodon viticulosus

Atrichum undulatum

Brachythecium rutabulum

Calliergonella cuspidata

Ceratodon purpureus

Climacium dendroides

Ctenidium molluscum

Funaria hygrometrica

Homalothecium sericeum

Hylocomium splendens

Hypnum cupressiforme

Mnium undulatum

Neckera complanata

Neckera crispa

Plagiomnium affine

Pogonatum aloides

Polytrichum formosum

Rhytidiadelphus squarrosus

Thuidium tamariscinum

Conocephalum conicum

Marchantia polymorpha

Porella platyphylla

FUNGI

Agrocybe sp.

Amanita rubescens

Boletus luridiformis (=erythropus)

Collybia dryophila

Conocybe subovalis

Conocybe cf. subpubescens

Hypholoma fasciculare

Inocybe rimosa

Marasmius oreades

The Blusher

Scientific Name

Common Name

Turkey Tail

Mycena haematopus

Mycena renati

Panaeolina foenisecii

Psathyrella marcescibilis

Bjerkandera adusta

Fomes fomentarius

Gloeophyllum sepiarium

Inonotus radiatus

Oxyporus populinus

Schizophyllum commune

Stereum hirsutum

Trametes gibbosa (=Pseudotrametes)

Trametes gibbosa (=1 seddotrametes)

Bovista plumbea Handkea utriformis

Trametes versicolor

Kuehneola uredinisa Bramble stem rustPuccinia poaruma Coltsfoot rust

Puccinia punctiformisCreeping Thistle RustPuccinia caricinaStinging Nettle RustPuccinia coronataAlder Buckthorn Rust

Phragmidium mucronatuma Rose rustTriphragmium filipendulaeDropwort RustTriphragmium ulmariaeMeadowsweet RustUstilago longissimaSmut on Glyceria maximaErysiphe alphitoidesmildew on Quercus robur lvs

Lachnum brevipilum Mollisia cinerea

Rhytisma acerinum Tar-spot on Sycamore

Sphaerotheca alchemillae a mildew on Geum urbanum lvs

Xylaria polymorpha Dead Man's Fingers
Ramularia rubella on Rumex obtusifolius

Lycogala terrestre



Brown Bear,