

# Bulgaria - Flowers of the Balkans

Naturetrek Tour Report

17 - 24 June 2017



Frivald's Orchid *Gymnadenia frivaldii*



Balkan Butterwort



Balkan Lizard Orchid *Himantoglossum jankae*



Weaver's Fritillary



Ring Ouzel

Report & Images compiled by Andrew Cleave



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## Summary

Our flower-focussed week in south-western Bulgaria took us to some remarkable botanical locations and we found a huge range of plants, some familiar to UK botanists, but many of them Balkan endemics. Midsummer is a good time to visit this region as the mountain roads and passes are mostly clear of snow and the alpine flora is at its best. We were able to get to some high-altitude sites, many of them above the tree-line, where typical alpine flowers were showing well, but some of them at the edge of rapidly melting snow patches. We had many interesting walks through forests, where the flora, plus the birds and insects, were of great interest and there were plenty of opportunities for the photographers to get close views. Travelling in our small bus through the unspoilt countryside gave us the chance to see the type of agriculture still practiced here; White Storks were easy to spot with their nests being seen on the rooftops in many of the villages, and we often saw them in the large open fields. There was time to visit the famous Rila Monastery, a world heritage site, and to explore some of the quiet villages and admire their very productive gardens. Even some of the “waste ground” sites in the more developed areas provided us with plenty of plants and insects to study.

## Day 1

Saturday 17th June

We were on the morning BA flight from Gatwick which arrived in Sofia in the early afternoon, and the party assembled at the airport. Vlado and our driver met us and we transferred to the comfortable modern bus. Once we had negotiated the traffic and roadworks in Sofia, we headed south towards the Studena Lodge, near the village of Dragichevo, which was to be our base for the next two days. The torrential rain which greeted us on arrival had not cleared by the time we were on the road, so we headed out of the city and did not make any stops on the way. We eventually reached the Studena Lodge and checked in and there was then time for a stroll down the lane to check out our surroundings. The sun came out for us and we enjoyed looking at one of the most striking plants of the roadsides in Bulgaria which we were to see almost everywhere; the Hungarian or Showy Mullein *Verbascum speciosum* is a large branched mullein which thrives along the roadsides. Amongst the flora on the verge here we found good numbers of insects, including many Black-veined White butterflies, drying themselves off under thistle flower heads after a rainy day. Snatches of the song of a Nightingale could be heard from the dense shrubs nearby.

We met up again in the impressive dining room, the walls lined with hunting trophies, for our evening meal, and Andrew and Vlado explained the procedure for the next few days. The view of the distant wooded hills was very impressive, with mist rising from the valley. Large numbers of House Martins and Swallows, many of which were nesting under the eaves of the building, were feeding over the grounds of the lodge. We all enjoyed a good night's sleep in these peaceful surroundings.

## Day 2

Sunday 18th June

We awoke the sound of rain falling, but we dressed for the weather, and after breakfast took a short drive towards Golo Bardo mountain, passing through some small villages with well-tended and richly planted gardens. A pair of White Storks was spotted on a roof-top nest and small chicks could be seen peeping over the edge. For our first full day we had a good introduction to the Balkan flora, with its many endemics, and we made rather

slow progress, finding plenty of species to interest us. The beautiful golden species of Kidney Vetch *Anthyllis aurea* was very photogenic, despite the rainy weather, but there were plenty of other endemics and very local species here as well.

We moved to a more sheltered woodland area for our picnic, and on a steep roadside bank found some lovely Red Helleborines *Cephalanthera rubra*, in full flower; this was just one of the many rare British native species we were to encounter during the week.

Our final stop for the day was at a riverside site where we explored the rocks and shingle and the mixed flora included a number of upland species which had been washed down from high altitude by storms. The small but striking foxglove *Digitalis lanata* was quite common here, and the slender *Micromeria cristata* was found flowering on the roadside rocks. The rain persisted but we had time for another look around the grounds at the Studena Lodge where Wall Germander *Teucrium chamaedrys* was flowering on the top of the wall by the lodge. The weather had not been suitable for butterflies to be on the wing, but we did see the Black-veined Whites again, mostly sheltering from the rain and the Nightingale serenaded us from the scrub.

## Day 3

Monday 19th June

We packed up and left the Studena lodge this morning, and were pleased to see that the weather had improved. Our first stop was at another site on the Golo Bardo mountain where more endemic plants were to be found. The richly-coloured and splendidly named *Centuarea immanuelis-loveii* was in full flower here, at one of its few sites in Bulgaria, and we also found a fine stand of Balkan Lizard Orchids *Himatoglossum jankae* and at least three species of Yarrow (*Achillea*) relatives, including one hybrid, which proved to be rather confusing.

It was tempting to stay longer and go on exploring this rich habitat but we moved on, passing through the small town of Kocherinova where there were more occupied nests of White Storks on the chimney pots. We glimpsed the many vegetable plots, all very carefully tended, with a good range of fruits and vegetables, vines and flowering shrubs. From here the road led steeply upwards towards the very famous Rila Monastery, but we stopped on the way at a traditional mountain restaurant for lunch, which was enjoyed by all. It became rather cloudy and humid as we climbed the mountain road, with the deciduous woodland eventually giving way to slopes of pines and spruce. There was light rain falling when we reached the monastery, and there were already crowds of visitors there before us, but we had time to explore this very famous site and visit the magnificent Orthodox Church at its centre.

We drove back down the road to a marshy meadow, and as the weather had improved we were able to follow a trail through the tall sedges, finding Marsh Helleborines *Epipactis palustris* in full flower. The Lax-flowered Orchids *Anacamptis palustris* subsp. *elegans* were almost all over, but a few spikes still had some recognisable flowers on them; we could see that they would have looked splendid a week or so earlier. This meadow had a few other species of interest in it, including Spiny Rest-harrow *Ononis spinosa* and the Common Hedge-hyssop *Gratiola officinalis*. The Common Blue butterfly was quite numerous here.

We drove on towards the large town of Bansko, a mostly modern development, built up as a ski resort around an historic village. Our modern hotel was in the centre of the town, but around it were a few vacant plots which had a very rich flora growing in them. We enjoyed our evening meal of traditional Bulgarian cuisine in the dining

room fitted out in the style of a mountain lodge, and afterwards went through our lists and the plans for the next few days.

## Day 4

Tuesday 20th June

We woke to sunshine and blue skies which was ideal for the visit to the lower slopes of the Pirin mountain, part of the large Pirin National Park created in the 1930s. Despite all the recent development for winter sports, vast areas of the park have been left untouched and we were impressed by the pristine state of much of the habitat we explored. We drove up the zig-zag road through the forest and then left the bus at the Banderitsa Lodge and walked up the mountain road, exploring the verges on either side. There was so much to see and we made the typical slow progress of botanists, but it was a fairly easy habitat to explore and our list of new flowers for the trip grew rapidly. Above our heads the forest was made up mostly of coniferous species, including some splendid Bosnian Pines *Pinus heldreichii*, and one very old and very large specimen was a notable feature of the walk. This tree is known as the Baikusheva Mura and is thought to be 1,300 years old. Birds noted on this walk included Nutcracker, Sombre Tit and Crossbill, but for most of the time we were looking down at the rich flora. There was plenty of colour in the ground flora, with species like Rock Cranesbill *Geranium macrorrhizum* flowering well in large spreading clumps. Other less conspicuous species included One-flowered Wintergreen *Moneses uniflora* and the tiny Olive-leaved Daphne *Daphne oleoides*, and in rock crevices we found Holly Fern and Brittle Bladder-fern. More patches of colour were provided by Yellow Flax *Linum capitatum* and the Fox-and-cubs relative *Pilosella guthnikiana*.

We reached a spot where the road crossed a snow-filled gully with a rushing mountain stream, and had our picnic here with superb views of the mountains and forests all around. After this we explored the margins of the snow patch, finding crocus flowers *Crocus veluchensis* just starting to open, and on the grassy margins there were some clumps of Cowslips *Primula veris* in full bloom. It was only a relatively gentle walk along the road to the Vikren Alpine Lodge where the road ended. We had a short break here before we started on the descent, by way of a stony track which crossed a few streams and wet flushes; special plants found here included Frivald's Fragrant Orchid *Gymnadenia frivaldii*, and the intensely purple Heart-flowered Marsh Orchid *Dactylorhiza cordigera*. There were some good track-side specimens of Moonwort *Botrychium lunaria*, a rather elusive small fern which is easily overlooked. As we followed the path down we crossed the snow gully at a lower level and more alpine species, which must have been washed down from the higher slopes, were found here including Woolly Androsace *Androsace villosa* and Balkan Butterwort *Pinguicula balcanica*. The path led us down to the starting point of our walk at the Banderitsa Lodge where we rejoined the bus to return to Bansko.

After a very full day we met up again for dinner and then had plenty of time to go over our lists and discuss the next day's plans.

## Day 5

Wednesday 21st June

The weather looked good again, with blue skies and a gentle breeze. We took the same mountain road, but this time we drove straight to the Vikren Lodge and set off on the well-marked mountain trail. Our starting point was 1,972 metres above sea level, and the mountains towering around us rose up much higher than this. The path was steep in places, but clearly marked and there was plenty to see as we climbed up. We passed through the last of the trees which were mostly Dwarf Mountain Pine *Pinus mugo* before the valley opened out into a beautiful

grassy valley with a clear river running through it. Bird's-eye Primrose *Primula farinosa* and Pyrenean Gentian *Gentiana pyrenaica* were found here and where there were still a few snow patches the Dwarf Snowbell *Soldanella pusilla* was flowering. We climbed up to a large tarn, known locally as Okoto, or the "Eye Lake", which had patches of Quillwort growing in the margins, and on the rocks around it Swiss Clubmoss *Selaginella helvetica* was spotted. Another rare British native species was found nearby in the form of Purple Coltsfoot *Homogyne alpina*, growing out of a carpet of Oak Fern *Gymnocarpium dryopteris*. The Balkan endemic Alpine Bellflower *Campanula alpina orbelica* was also noted as we descended the trail. We were lucky to spot a beautiful male Ring Ouzel collecting food on the steep slopes and taking it to the nest at the base of small tree.

We returned to the lodge and had our picnic on their terrace before returning to the bus. After the lunch break we drove back down the road and across one of the newly-created ski-slopes with its snow-making jets hanging over it, to an isolated outcrop of what appeared to be a conglomerate rock, a favourite haunt of rock-climbers. This proved to be quite a productive area botanically with a few new species growing conveniently at eye level. The dry pine wood here had some small flowering specimens of Red Helleborine, and growing alongside were two more species of Wintergreen in the form of Nodding Wintergreen *Orthilia secunda* and Pale-green Wintergreen *Pyrola chlorantha*. Another roadside stop here enabled us to find some familiar British species in the form of Herb-Paris *Paris quadrifolia*, Twayblade *Neottia ovata* and Bird's-nest Orchids *Neottia nidus-avis*. A large patch of orchids at the roadside turned out to be Wedge-lipped Orchids *Dactylorhiza saccifera*.

## Day 6

Thursday 22nd June

We checked out of the hotel after breakfast but there was time to explore one of the undeveloped plots nearby where there was a very colourful flora. The mullein plants towered over us and we added some more species to our list, including the shrubby Erect Clematis *Clematis recta* and Crown Vetch *Securigera varia*. An elderly couple were seen cutting certain plants and loading them on to a wheelbarrow; when asked by Vlado it turned out that they were collecting certain choice herbs for their goats. They had seen the town of Bansko grow out all recognition in their lifetime. The numbers of butterflies and other insects foraging in these plots was quite impressive and we added Spanish Sparrow and Pallid Swift to our bird list here. There was time for a relaxing coffee break in the pleasant town centre of Bansko and we visited the ancient church in the historic centre. Storks were nesting on top of the tower, and uncountable numbers of Swifts were feeding overhead.

We left the Pirin National Park behind us as we headed south towards Dospat, close to the border with Greece. There was attractive scenery all around and very little traffic. The road followed a river for a while and in the meadows alongside it there were Storks feeding. We stopped for lunch at the Satovcha picnic site, where the local people had provided a covered area, with seats and a barbecue and had even left table cloths. There were flower-filled meadows all around with Golden Orioles calling and more White Storks feeding in the fields. This has always been a good area for Red-backed Shrike and we saw two separate males here. The dry sandy soil at this site obviously suited the Balkan Thrift *Armeria cariensis* var *rumelica*. This is also a good site for Bug Orchids *Anacamptis coriophora* and we found a few specimens still in flower, but the Fragrant Orchids *Gymnadenia conopsea* agg. were mostly past their best. The Burnt Orchids *Neotinea ustulata* were still flowering very freely.

We stopped at another rich meadow site where conditions were much wetter and here we found some better specimens of the Lax-flowered Marsh Orchids, along with some splendid Baumann's Marsh Orchids *Dactylorhiza baumanniana* and more Fragrant and Twayblade Orchids. It was very difficult to walk in this meadow with

stepping on something of interest. From a distance it looked yellow because of the dense growth of Hay-rattle. From here it was just a short drive to our accommodation in the Hotel Dabrash for the last few days of our trip, where there were wonderful far-reaching views of the Rhodope mountains close to the Greek border. After checking in here we explored the surroundings, finding plenty of specimens of the saprophytic Violet Limodore *Limodorum abortivum* and the unrelated Yellow Bird's-nest *Montropa hypopitys* growing in profusion under the trees lining the drive. The meadows on the slopes below the hotel were incredibly rich with grassland flora and insects. The hotel had few other guests and the extensive grounds were quiet which was ideal for bird-watching and relaxing.

## Day 7

Friday 23rd June

An interesting sight before breakfast was the collection of moths and other insects which had settled on the walls of the hotel below the lights. There was also a litter of wings on the steps, presumably the result of bat-predation during the night.

For our final day in Bulgaria we visited the Trigrad Gorge, a well-known location famous for its dramatic scenery and many rare plants. After a one-hour drive through lovely countryside we arrived at the start of the gorge and left the bus so that we could and walk up the road finding new plants along the way. The Prickly Whorlflower *Morina persica* and Martagon Lily *Lilium martagon* were some of the more conspicuous species but there were several more additions to our list for the week. Limestone Fern *Gymnocarpium robertianum* and Green Spleenwort *Asplenium viride* were new ferns for the list. Unfortunately, the Wallcreeper which used to frequent the gorge seems to have deserted the area so we did not linger at the usual site, but we did see some Crag Martins fly past, giving quite close views.

When we reached the bus, which was parked much further up, we drove the final short stretch to the restaurant by the river where we enjoyed a lunch of trout. After a rest here we strolled down the road checking out the flora on the verges. A small garden plot beside the road was being used to grow *Sideritis montana*, the attractive plant used to make the herbal tea we had been offered on several occasions. Our next stop was the path down to the famous "Devil's Throat" where the river plunged through a deep ravine. The path had some steep steps and a handrail and led down to a view point where we were able to see another Bulgarian endemic plant *Haberlea rhodopensis*, the only European representative of the "African Violet" family, growing on the mossy rock faces and seemingly permanently drenched in spray. It was possible to get photographs by using a telephoto lens, the plants themselves being completely inaccessible on the other side of the gorge.

By now it was time to return to the hotel for our final night, but there was still enough time for a further look at the Greater Butterfly Orchids *Platanthera chlorantha* and Limodores in the woods by the hotel. We had final get-together in the dining going over our lists, and we also thanked Vlado and his team for looking after us so well.

## Day 8

Saturday 24th June

Sadly, we had to pack up and leave early in the morning for the drive back to Sofia, so we had an early breakfast, loaded the bus and were ready to leave by 7am. The almost empty roads passed through lovely wooded hills, and we passed several large lakes and reservoirs on the way. There were glimpses of a few birds and mammals during the journey, including Roe and Red Deer, Red Squirrel, Hooded Crow, the occasional Buzzard and several White

Storks. As the scenery changed from forested uplands to agricultural land we noticed the abundance of fields of sunflowers and the rich verges with stately Mulleins lining them for mile after mile. A brief stop at a very impressive small service station broke the journey for us, giving us a chance for a final close look at some of the wayside flora, and we finally arrived at Sofia in plenty of time for our flight back to London. Some of the party were staying on in Bulgaria for a while so we said our farewells at the airport.

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Speckled Bush-cricket



Red Helleborine *Cephalanthera rubra*

## Species Lists

### Plants recorded

	<b>Scientific Name</b>	<b>Common Name</b>
1	<b>PTERIDOPHYTES</b>	
2	<i>Isoetes setacea (echinospora)</i>	Spring Quillwort
3	<i>Equisetum hyemale</i>	Dutch Rush
4	<i>Equisetum ramosissimum</i>	Boston Horsetail
5	<i>Equisetum fluviatile</i>	Water Horsetail
6	<i>Equisetum palustre</i>	Marsh Horsetail
7	<i>Equisetum arvense</i>	Field Horsetail
8	<i>Botrychium lunaria</i>	Moonwort
9	<i>Polypodium vulgare</i>	Common Polypody
10	<i>Pteridium aquilinum</i>	Bracken
11	<i>Phegopteris connectilis</i>	Beech Fern
12	<i>Asplenium trichomanes</i>	Maidenhair Spleenwort
13	<i>Asplenium viride (trichomanes-ramosum)</i>	Green Spleenwort
14	<i>Asplenium septentrionale</i>	Forked Spleenwort
15	<i>Asplenium ruta-muraria</i>	Wall Rue
16	<i>Ceterach officinarum</i>	Rustyback
17	<i>Athyrium filix-femina</i>	Lady Fern
18	<i>Cystopteris fragilis (regia)</i>	Brittle Bladder Fern
19	<i>Cystopteris alpina</i>	Alpine Bladder Fern
20	<i>Gymnocarpium dryopteris</i>	Oak Fern
21	<i>Gymnocarpium robertianum</i>	Limestone Fern
22	<i>Polystichum lonchitis</i>	Holly Fern
23	<i>Polystichum aculeatum</i>	Hard Shield Fern
24	<i>Polystichum setiferum</i>	Soft Shield Fern
25	<i>Dryopteris filix-mas</i>	Male Fern
26	<i>Dryopteris pseudomas (borreri)</i>	Scaly Male Fern
27	<i>Dryopteris dilatata (austriaca)</i>	Broad Buckler Fern
28	<i>Dryopteris expansa (assimilis)</i>	Northern Buckler Fern
29		
30	<b>GYMNOSPERMS</b>	
31	<i>Juniperus communis var. saxatilis (sibirica)</i>	a "dwarf" Juniper
32	<i>Abies alba (inc ssp borisii-regis)</i>	European Silver Fir
33	<i>[Pseudotsuga menziesii]</i>	Douglas Fir
34	<i>Picea abies</i>	Norway Spruce
35	<i>Pinus nigra (ssp. pallasiana)</i>	Black Pine
36	<i>Pinus sylvestris</i>	Scots Pine
37	<i>Pinus mugo</i>	Dwarf Mountain Pine
38	<i>Pinus heldreichii (leucodermis)</i>	Bosnian Pine
39	<i>Pinus peuce</i>	Macedonian Pine
40		
41	<b>ANGIOSPERMS</b>	
42	<i>Acer campestre</i>	Field Maple
43	<i>Acer platanoides</i>	Norway Maple
44	<i>Acer pseudoplatanus</i>	Sycamore
45	<i>Acer tataricum</i>	Tartar Maple
46	<i>Adoxa moschatellina</i>	Moschatel, Town Hall Clock
47	<i>[Rhus typhina]</i>	Staghorn sumac (introduced)
48	<i>Cotinus coggygria</i>	Smoke Tree
49	<i>Aegopodium podagraria</i>	Ground Elder



Scientific Name	Common Name
50 <i>Angelica sylvestris</i> (=pancici)	Wild Angelica
51 <i>Anthriscus sylvestris</i>	Cow Parsley
52 <i>Astrantia major</i>	Great Masterwort
53 <i>Bifora radians</i>	Wild Bishop
54 <i>Bupleurum falcatum</i> (inc <i>sibthorpiatum</i> )	Sickle Hare's-ear
55 <i>Bupleurum praealtum</i> (=junceum)	a Hare's-ear
56 <i>Carum carvi</i>	Caraway
57 <i>Carum rigidulum</i> (=graecum)	a Caraway sp
58 <i>Caucalis platycarpus</i>	Small Bur Parsley
59 <i>Chaerophyllum bulbosum</i>	Tuberous-rooted Chervil
60 <i>Chaerophyllum temulum</i>	Rough Chervil
61 <i>Conium maculatum</i>	Hemlock
62 <i>Daucus carota</i>	Wild Carrot
63 <i>Eryngium campestre</i>	Field Eryngo
64 <i>Falcaria vulgaris</i>	Longleaf
65 <i>Foeniculum vulgare</i>	Fennel
66 <i>Heracleum sphondylium</i> ssp. <i>sibiricum</i> ( <i>sibiricum</i> )	a Hogweed
67 <i>Laserpitium siler</i>	Laserwort
68 <i>Ligusticum mutellina</i> (=Ligusticum <i>purpureum</i> )	Alpine Lovage
69 <i>Oenanthe fistulosa</i>	Tubular Water Dropwort
70 <i>Orlaya grandiflora</i>	White Laceflower
71 <i>Pastinaca hirsuta</i>	Hairy Parsnip
72 <i>Peucedanum arenarium</i>	
73 <i>Peucedanum carvifolia</i>	
74 <i>Pimpinella tragiium</i>	
75 <i>Sanicula europaea</i>	Sanicle
76 <i>Seseli libanotis</i>	Moon Carrot
77 <i>Seseli peucedanoides</i> (=Gasparrinia)	
78 <i>Seseli rigidum</i>	
79 <i>Tordylium maximum</i>	Hartwort
80 <i>Torilis arvensis</i>	Spreading Bur-parsley
81 <i>Torilis japonica</i>	Upright Hedge Parsley
82 <i>Trinia ramosissima</i> (=ucrainica)	
83 <i>Hedera helix</i>	Ivy
84 <i>Aristolochia clematitis</i>	Birthwort
85 <i>Asarum europaeum</i>	Asarabacca
86 <i>Vincetoxicum hirundinaria</i>	Swallow-wort
87 [ <i>Matricaria discoidea</i>	
88 <i>Chamomilla suaveolens</i> ]	Pineapple Mayweed
89 <i>Achillea ageratifolia</i>	
90 <i>Achillea clusiana</i> (=multifida)	
91 <i>Achillea clypeolata</i>	
92 <i>Achillea compacta</i> Willd.	
93 <i>Achillea depressa</i>	
94 <i>Achillea grandifolium</i>	
95 <i>Achillea millefolium</i>	Yarrow
96 <i>Antennaria dioica</i>	Catsfoot
97 <i>Anthemis arvensis</i>	Corn Chamomile
98 <i>Anthemis carpatica</i>	Carpathian Dog-daisy
99 <i>Anthemis ruthenica</i>	
100 <i>Anthemis tinctoria</i>	Yellow Chamomile
101 <i>Arctium lappa</i>	Greater Burdock
102 <i>Arctium nemorosum</i>	

	<b>Scientific Name</b>	<b>Common Name</b>
103	<i>Artemisia alba</i>	Camphor Wormwood
104	<i>Artemisia campestris</i>	Field Wormwood
105	<i>Artemisia pedemontana</i> (=alpina ?)	
106	<i>Artemisia vulgaris</i>	Mugwort
107	<i>Aster alpinus</i>	Alpine Aster
108	<i>Bellis perennis</i>	Daisy
109	<i>Carduus crispus</i>	Wetted Thistle
110	<i>Carduus personata</i>	Great Marsh Thistle
111	<i>Carduus kernerii</i> ssp. <i>scardicus</i> (= <i>scardicus</i> )	
112	<i>Carduus thoermeri</i>	
113	<i>Carlina vulgaris</i>	Common Carlina Thistle
114	<i>Cyanus segetum</i> ( <i>Centaurea cyanus</i> )	Cornflower
115	<i>Centaurea mannagettae</i>	
116	<i>Centaurea nervosa</i> (=uniflora ssp)	
117	<i>Centaurea phrygia</i> (=Jacea)	Wig Knapweed
118	<i>Centaurea stoebe</i> ( <i>rhenana</i> )	
119	<i>Centaurea rutifolia</i>	
120	<i>Centaurea solstitialis</i>	Yellow Star-Thistle
121	<i>Centaurea triumfetti</i> inc ssp <i>achtarovii</i>	
122	<i>Chondrilla juncea</i>	Chondrilla, Gristleweed
123	<i>Chondrilla pauciflora</i> (=urumoffii)	
124	<i>Cicerbita alpina</i>	Alpine Sowthistle
125	<i>Cichorium intybus</i>	Chicory
126	<i>Cirsium appendiculatum</i>	
127	<i>Cirsium arvense</i>	Creeping Thistle
128	<i>Cirsium candelabrum</i>	Candelabra Thistle
129	<i>Cirsium heterotrichum</i>	
130	<i>Cirsium vulgare</i>	Spear Thistle
131	<i>Crepis biennis</i>	Rough Hawksbeard
132	<i>Crepis pulchra</i>	
133	<i>Crepis sancta</i>	Holy Hawksbeard
134	<i>Crepis setosa</i>	Bristly Hawkweed
135	<i>Crupina vulgaris</i>	
136	<i>Doronicum austriacum</i>	Austrian Leopardsbane
137	<i>Doronicum columnae</i>	Heart-lvd Leopardsbane
138	<i>Echinops ritro</i>	
139	<i>Erigeron acer</i>	Blue Fleabane
140	<i>Eupatorium cannabinum</i>	Hemp Agrimony
141	<i>Filago vulgaris</i>	Common Cudweed
142	<i>Hieracium cymosum</i>	
143	<i>Pilosella</i> ( <i>Hieracium</i> ) <i>aurantiaca</i>	Orange Hawkweed
144	<i>Hieracium bauginii</i> (=praealtum ssp.)	
145	<i>Hieracium murorum</i> gp.	Few-lvd Hawkweed
146	<i>Hieracium pannosum</i> gp.	
147	<i>Pilosella officinarum</i> ( <i>Hieracium pilosella</i> )	Mouse-ear Hawkweed
148	<i>Hieracium sparsum</i> gp.	
149	<i>Homogyne alpina</i>	Alpine Coltsfoot
150	<i>Hypochoeris glabra</i>	Smooth Catsear
151	<i>Hypochoeris radicata</i>	Common Catsear
152	<i>Inula aschersoniana</i> (= <i>verbascifolia</i> ssp.)	
154	<i>Inula helenium</i>	Elecampane
155	<i>Inula oculus-christi</i>	Christ's-eye
156	<i>Jurinea mollis</i>	Jurinea

<b>Scientific Name</b>	<b>Common Name</b>
157 <i>Lactuca serriola</i>	Prickly Lettuce
158 <i>Lactuca viminea</i>	Pliant Lettuce
159 <i>Lapsana communis</i>	Nipplewort
160 <i>Leontodon crispus</i> [ <i>inc. L. asper</i> ]	
161 <i>Leontodon hispidus</i>	Rough Hawkbit
162 <i>Leontodon rilaensis</i> (= <i>croceus</i> ssp.)	
163 <i>Leucanthemum vulgare</i>	Ox-eye Daisy
164 <i>Mycelis muralis</i>	Wall Lettuce
165 <i>Omalotheca supina</i> (= <i>Gnaphalium</i> )	Dwarf Cudweed
166 <i>Onopordum acanthium</i>	Cotton Thistle
167 <i>Petasites albus</i>	White Butterbur
168 <i>Picnomon acarna</i> (= <i>Cirsium</i> )	Picnomon
169 <i>Prenanthes purpurea</i>	Purple Lettuce
170 <i>Pulicaria dysenterica</i>	Common Fleabane
171 <i>Scorzonera hispanica</i>	Black Salsify
172 <i>Scorzonera purpurea</i> ( <i>inc. ssp. rosea</i> )	
173 <i>Senecio doronicum</i> ( <i>inc. glaberrimus</i> )	Chamois Ragwort
174 <i>Senecio lanuginosus</i>	
175 <i>Senecio nemorensis</i>	Wood Ragwort
176 <i>Senecio squalidus</i> ( <i>inc. S. rupestris</i> )	Oxford Ragwort
177 <i>Solidago virgaurea</i>	Golden Rod
178 <i>Sonchus arvensis</i>	Perennial Sowthistle
179 <i>Sonchus oleraceus</i>	Smooth Sowthistle
180 <i>Tanacetum corymbosum</i>	
181 <i>Tanacetum macrophyllum</i>	
182 <i>Tanacetum vulgare</i>	Tansy
183 <i>Taraxacum officinale</i> gp.	Dandelion
184 <i>Telekia speciosa</i>	
185 <i>Tragopogon orientalis</i> (= <i>pratensis</i> ssp.)	
186 <i>Tragopogon pterodes</i>	
187 <i>Tripleurospermum tenuifolium</i> (= <i>Matricaria trichophylla</i> )	
188 <i>Tussilago farfara</i>	Coltsfoot
189 <i>Xeranthemum annuum</i>	
190 <i>Xeranthemum cylindraceum</i>	(= <i>Xeroloma</i> )
191 [ <i>Impatiens glandulifera</i> ]	Himalayan Balsam
192 <i>Impatiens noli-tangere</i>	Touch-me-not
193 <i>Alnus glutinosa</i>	Common Alder
194 <i>Alnus incana</i>	Grey Alder
195 <i>Betula pendula</i>	Silver Birch
196 <i>Anchusa azurea</i>	
197 <i>Anchusa officinalis</i>	Alkanet
198 <i>Cerinth glabra</i>	Smooth Honeywort
199 <i>Cynoglossum hungaricum</i>	
200 <i>Echium italicum</i>	Pale Bugloss
201 <i>Echium vulgare</i>	Viper's Bugloss
202 <i>Buglossoides</i> ( <i>Lithospermum</i> ) <i>arvensis</i>	Corn Gromwell
203 <i>Myosotis alpestris</i>	Alpine Wood forget-me-not
204 <i>Myosotis arvensis</i>	Field forget-me-not
205 <i>Myosotis laxa</i> (= <i>caespitosa</i> )	Tufted forget-me-not
206 <i>Myosotis nemorosa</i>	
207 <i>Myosotis ramosissima</i>	Early Forget-me-not
208 <i>Myosotis sylvatica</i>	Wood forget-me-not
209 <i>Nonea pulla</i>	Monksweed (blue-purp fls)

Scientific Name	Common Name
210 <i>Onosma heterophylla</i>	
211 <i>Onosma taurica</i>	
212 <i>Pulmonaria rubra</i>	
213 <i>Symphytum ottomanum</i>	cf bulbosum but fls 5-7mm
214 <i>Symphytum tuberosum</i>	Tuberous Comfrey
215 [ <i>Armoracia rusticana</i> ]	Horse Radish
216 [ <i>Lepidium (Cardaria) draba</i> ]	Hoary Cress
217 <i>Aethionema saxatile</i>	Aethionema
218 <i>Alyssum alyssoides</i>	Small Alison
219 <i>Alyssum desertorum</i>	
220 <i>Alyssum rostratum</i>	
221 <i>Alyssum saxatile</i>	Golden Alyssum
222 <i>Alyssum tortuosum</i>	
223 <i>Arabis alpina</i>	Alpine Rockcress
224 <i>Arabis nova (saxatilis)</i>	
225 <i>Arabis procurrens</i>	
226 <i>Arabis sagittata</i>	
227 <i>Arabis turrita</i>	Towercress
228 <i>Aubrieta gracilis</i>	
229 <i>Barbarea bracteosa</i>	
230 <i>Berteroa incana</i>	Hoary Alison
231 <i>Capsella bursa-pastoris</i>	Shepherd's Purse
232 <i>Cardamine bulbifera (=Dentaria)</i>	Coral-root Bittercress
233 <i>Cardamine glauca</i>	
234 <i>Cardamine impatiens</i> ssp. <i>pectinata (pectinata)</i>	
235 <i>Cardamine pratensis</i>	Lady's Smock
236 <i>Cardamine pratensis</i> ssp. <i>rivularis (rivularis)</i>	
237 <i>Draba athoa</i>	
238 <i>Erysimum cuspidatum</i>	
239 <i>Erysimum diffusum</i>	
240 <i>Erysimum helveticum</i>	
241 <i>Erysimum repandum</i>	
242 <i>Erysimum sylvaticum</i>	
243 <i>Kernera saxatilis</i>	
244 <i>Lepidium campestre</i>	Field Pepperwort
245 <i>Malcolmia orsiniana</i> ssp. <i>angulifera (=serbica, angulifolia)</i>	
246 <i>Rorippa amphibia</i>	Great Yellowcress
247 <i>Rorippa sylvestris</i>	Creeping Yellowcress
248 <i>Sinapis arvensis</i>	Charlock
249 <i>Sisymbrium officinale</i>	Hedge Mustard
250 <i>Thlaspi arvense</i>	Field Pennycress
251 <i>Thlaspi perfoliatum</i>	Perfoliate Pennycress
252 <i>Thlaspi praecox</i>	Early Pennycress
253 <i>Asyneuma canescens</i>	
254 <i>Asyneuma limonifolium</i>	
255 <i>Campanula abietina (=patula ssp.)</i>	
256 <i>Campanula alpina</i>	Alpine Bellflower
257 <i>Campanula glomerata</i>	Clustered Bellflower
258 <i>Campanula hemschinica</i>	
259 <i>Campanula lanata</i>	
260 <i>Campanula lingulata</i>	-
261 <i>Campanula macrostachya</i>	
262 <i>Campanula orphanidea</i>	

Scientific Name	Common Name
263 <i>Campanula patula</i>	Spreading Bellflower
264 <i>Campanula persicifolia</i>	Peach-leaved Bellflower
265 <i>Campanula rapunculoides</i>	Creeping Bellflower
266 <i>Campanula rapunculus</i>	Rampion Bellflower
267 <i>Campanula rotundifolia</i>	Harebell
268 <i>Campanula sparsa</i>	
269 <i>Campanula trachelium</i>	Nettle-lvd Bellflower
270 <i>Campanula trichocalycina</i>	
271 <i>Jasione bulgarica</i>	END.
272 <i>Jasione montana</i>	Sheepsbit Scabious
273 <i>Legousia speculum-veneris</i>	Lge Venus Looking glass
274 <i>Trachelium jacquinii</i> ssp. <i>rumelianum</i>	
275 <i>Humulus lupulus</i>	Hop
276 <i>Lonicera xylosteum</i>	Fly Honeysuckle
277 <i>Sambucus ebulus</i>	Dwarf Elder /Danewort
278 <i>Sambucus nigra</i>	Common Elder
279 <i>Viburnum opulus</i>	Guelder Rose
280 <i>Agrostemma githago</i>	Corn Cockle
281 <i>Arenaria biflora</i>	Two-flowered Sandwort
282 <i>Arenaria rhodopaea</i>	
283 <i>Arenaria serpyllifolia</i>	Thyme-lvd Sandwort
284 <i>Cerastium alpinum</i>	Alpine Mouse-ear
285 <i>Cerastium decalvans</i>	
286 <i>Cerastium fontanum</i>	Common Mouse-ear
287 <i>Cerastium pumilum</i> inc ssp <i>pallens</i>	Dwarf Mouse-ear
288 <i>Cerastium tenoreanum</i> (= <i>brachypetalum</i> ssp)	
289 <i>Dianthus armeria</i>	Deptford Pink
290 <i>Dianthus cruentus</i>	
291 <i>Dianthus deltoides</i>	Maiden Pink
292 <i>Dianthus giganteus</i>	
293 <i>Dianthus microlepis</i>	END.
294 <i>Dianthus petraeus</i>	
295 <i>Dianthus pinifolius</i>	
296 <i>Herniaria glabra</i>	Smooth Rupturewort
297 <i>Herniaria hirsuta</i>	Hairy Rupturewort
298 <i>Silene (Lychnis) atropurpurea</i> (= <i>viscaria</i> ssp.)	
299 <i>Silene (Lychnis) coronaria</i>	
300 <i>Silene (Lychnis) flos-cuculi</i>	Ragged Robin
301 <i>Silene (Lychnis) viscaria</i>	Sticky Catchfly
302 <i>Minuartia bosniaca</i>	
303 <i>Minuartia bulgarica</i>	END.
304 <i>Minuartia verna</i>	Spring Sandwort
305 <i>Minuartia viscosa</i>	
306 <i>Moehringia pendula</i>	
307 <i>Moenchia mantica</i>	
308 <i>Myosoton aquaticum</i>	Water Chickweed
309 <i>Petrorhagia prolifera</i>	Proliferous Pink
310 <i>Petrorhagia saxifraga</i>	Tunic Flower
311 <i>Sagina procumbens</i>	Procumbent Pearlwort
312 <i>Saponaria bellidifolia</i>	Spoon-leaved Soapwort;
313 <i>Saponaria officinalis</i>	Soapwort
314 <i>Scleranthus perennis</i> inc ssp <i>neglectus</i>	Perennial Knawel
315 <i>Silene armeria</i>	Sweet William Catchfly

	<b>Scientific Name</b>	<b>Common Name</b>
316	<i>Silene conica</i>	Sand Catchfly
317	<i>Silene dioica</i> (=Melandrium silvestre)	Red Campion
318	<i>Silene flavescens</i>	
319	<i>Silene italica</i>	
320	<i>Silene latifolia</i> (=alba)	White Campion
321	<i>Silene lerchenfeldiana</i>	
322	<i>Silene nutans</i>	Nottingham Catchfly
323	<i>Silene otites</i>	Spanish Catchfly
324	<i>Silene roemerii</i>	
325	<i>Silene vulgaris</i>	Bladder Campion
326	<i>Silene waldsteinii</i>	
327	<i>Stellaria graminea</i>	Lesser Stitchwort
328	<i>Stellaria media</i>	Common Chickweed
329	<i>Euonymus latifolius</i>	Alpine Spindle
330	<i>Chenopodium album</i>	Fat Hen
331	<i>Chenopodium bonus-henricus</i>	Good King Henry
332	<i>Chenopodium foliosum</i>	
333	<i>Chenopodium murale</i>	Nettle-lvd Goosefoot
334	<i>Helianthemum oelandicum</i> ssp <i>incanum</i>	Hoary Rockrose
335	<i>Helianthemum nummularium</i>	Common Rockrose
336	[ <i>Cuscuta campestris</i> ]	Field Dodder
337	<i>Convolvulus arvensis</i>	Field Bindweed
338	<i>Convolvulus cantabrica</i>	
339	<i>Cornus sanguinea</i>	Common Dogwood
340	<i>Carpinus betulus</i>	Hornbeam
341	<i>Corylus avellana</i>	Hazel
342	<i>Ostrya carpinifolia</i>	Hop Hornbeam
343	<i>Rhodiola rosea</i>	Roseroot
344	<i>Sedum acre</i>	Biting Stonecrop
345	<i>Sedum album</i>	White Stonecrop
346	<i>Sedum alpestre</i>	Alpine Stonecrop
347	<i>Sedum annuum</i>	Annual Stonecrop
348	<i>Sedum atratum</i>	Dark Stonecrop
349	<i>Sedum cepaea</i>	
350	<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop
351	<i>Sedum hispanicum</i>	
352	<i>Sedum ochroleucum</i>	Creamish Stonecrop
353	<i>Sedum telephium</i>	Orpine
354	<i>Sempervivum erythraeum</i>	
355	<i>Sempervivum marmoreum</i>	
356	<i>Bryonia alba</i>	
357	<i>Ecballium elaterium</i>	Squirting Cucumber
358	<i>Dipsacus laciniatus</i>	
359	<i>Knautia ambigua</i>	
360	<i>Knautia drymeia</i>	
361	<i>Knautia midzorensis</i>	
362	<i>Morina persica</i>	Prickly Whorlflower
363	<i>Scabiosa argentea</i>	
364	<i>Scabiosa rhodopensis</i>	
365	<i>Scabiosa triniifolia</i>	
366	[ <i>Elaeagnus angustifolia</i> ]	Oleaster
367	<i>Bruckenthalia spiculifolia</i>	cf Erica tetralix
368	<i>Vaccinium myrtillus</i>	Bilberry

Scientific Name	Common Name
369 <i>Vaccinium uliginosum</i>	Bog Whortleberry
370 <i>Vaccinium vitis-idaea</i>	Cowberry
371 <i>Euphorbia amygdaloides</i>	Wood Spurge
372 <i>Euphorbia barrelieri</i>	
373 <i>Euphorbia cyparissias</i> (=Tithymalus)	Cypress Spurge
374 <i>Euphorbia esula</i>	Leafy Spurge
375 <i>Euphorbia exigua</i>	Dwarf Spurge
376 <i>Euphorbia myrsinites</i>	Broad lvd Glaucous Spurge
377 <i>Euphorbia nicaeensis</i> (=pannonicus)	
378 <i>Euphorbia seguierana</i> ssp. <i>niciana</i> ( <i>niciana</i> )	
379 <i>Euphorbia seguierana</i>	
380 <i>Euphorbia serrulata</i>	Upright Spurge
381 <i>Euphorbia taurinensis</i>	
382 <i>Mercurialis perennis</i>	Dogs Mercury
383 [ <i>Amorpha fruticosa</i> ]	
384 [ <i>Lathyrus sativus</i> ]	Chickling Pea
385 [ <i>Robinia pseudacacia</i> ]	False Acacia
<i>Anthyllis aurea</i>	
386 <i>Anthyllis vulneraria</i>	Common Kidney Vetch
387	<i>ssp bulgarica</i>
388	<i>ssp pulchella</i>
389	<i>ssp alpestris</i>
390 <i>Astragalus angustifolius</i>	
391 <i>Astragalus depressus</i>	Sprawling Milk Vetch
392 <i>Astragalus glycyphyllos</i>	Wild Liquorice
393 <i>Astragalus glycyphylloides</i>	
394 <i>Astragalus hamosus</i>	
395 <i>Astragalus monspessulanus</i>	False Vetch
396 <i>Astragalus onobrychis</i>	
397 <i>Astragalus spruneri</i>	[cf monspessulanus]
398 <i>Chamaecytisus absinthoides</i> (=eriocarpus)	
399 <i>Cytisus</i> ( <i>Chamaecytisus</i> ) <i>hirsutus</i>	Hairy Broom
400 <i>Genista sagittale</i> ( <i>Chamaespartium sagittale</i> , <i>Genistella</i> )	Winged Greenweed
401 <i>Colutea arborescens</i>	Bladder Senna
402 <i>Coronilla emerus</i>	False Senna
403 <i>Coronilla scorpioides</i>	Annual Scorpion Vetch
404 <i>Securigera</i> ( <i>Coronilla</i> ) <i>varia</i>	Crown Vetch
405 <i>Dorycnium graecum</i>	
406 <i>Dorycnium pentaphyllum</i>	
407 <i>Genista carinalis</i>	
408 <i>Genista depressa</i> (=tinctoria ssp.)	
409 <i>Genista subcapitata</i>	
410 <i>Hippocrepis comosa</i>	Horseshoe Vetch
411 <i>Lathyrus alpestris</i>	
412 <i>Lathyrus hirsutus</i>	Hairy Vetchling
413 <i>Lathyrus niger</i>	Black Pea
414 <i>Lathyrus nissolia</i>	Grass Vetchling
415 <i>Lathyrus pratensis</i>	Meadow Vetchling
416 <i>Lathyrus sphaericus</i>	
417 <i>Lathyrus tuberosus</i>	Tuberous Pea
418 <i>Lathyrus vernus</i>	Spring Vetchling
419 <i>Lotus corniculatus</i>	Birdsfoot Trefoil
420 <i>Medicago lupulina</i>	Black Medick

<b>Scientific Name</b>	<b>Common Name</b>
421 <i>Medicago minima</i>	Bur Medick
422 <i>Medicago sativa</i>	Lucerne
423 <i>Melilotus alba</i>	White Melilot
424 <i>Melilotus officinalis</i>	Ribbed Melilot
425 <i>Onobrychis alba</i>	
426 <i>Onobrychis arenaria</i>	Small Sainfoin
427 <i>Onobrychis alba</i> ssp. <i>calcarea</i> ( <i>calcarea</i> )	
428 <i>Onobrychis montana</i> ssp. <i>scardica</i> ( <i>scardica</i> )	
429 <i>Ononis arvensis</i>	
430 <i>Ononis pusilla</i>	
431 <i>Trifolium alpestre</i>	Mountain Zig-zag Clover
432 <i>Trifolium arvense</i>	Haresfoot Clover
433 <i>Trifolium aureum</i>	Large Hop Trefoil
434 <i>Trifolium campestre</i>	Hop Trefoil
435 <i>Trifolium medium</i>	Zigzag Clover
436 <i>Trifolium michelianum</i>	
437 <i>Trifolium montanum</i>	Mountain Clover
438 <i>Trifolium pannonicum</i>	Hungarian Trefoil
439 <i>Trifolium pratense</i>	Red Clover
440 <i>Trifolium repens</i>	White Clover
441 <i>Trifolium striatum</i>	Knotted Clover
442 <i>Trigonella striata</i>	
443 <i>Vicia bithynica</i>	Bithynian Vetch
444 <i>Vicia cracca</i>	Tufted Vetch
445 <i>Vicia hirsuta</i>	Hairy Tare
446 <i>Vicia hybrida</i>	Hairy Yellow Vetchling
447 <i>Vicia lutea</i>	Yellow Vetch
448 <i>Vicia onobrychioides</i>	
449 <i>Vicia pannonica</i>	
450 <i>Vicia sativa</i>	Common Vetch
451 <i>Vicia sepium</i>	Bush Vetch
452 <i>Vicia tenuifolia</i>	Fine-leaved Vetch
453 <i>Vicia tetrasperma</i>	Smooth Tare
454 <i>Vicia villosa</i> ssp. <i>varia</i> ( <i>varia</i> )	
455 <i>Fagus orientalis</i>	Eastern Beech
456 <i>Fagus sylvatica</i>	Beech
457 <i>Quercus pubescens</i>	Downy Oak
458 <i>Centaureum erythraea</i>	Common Centaury
459 <i>Centaureum pulchellum</i>	Lesser Centaury
460 <i>Gentiana asclepiadea</i>	Willow-lvd Gentian
461 <i>Gentiana cruciata</i>	Cross Gentian
462 <i>Gentiana punctata</i>	Spotted Gentian
463 <i>Gentiana pyrenaica</i>	Pyrenean Gentian
464 <i>Gentiana verna</i> (= <i>Calathiana</i> )	Spring Gentian
465 <i>Erodium cicutarium</i>	Common Storksbill
466 <i>Erodium hoefftianum</i>	
467 <i>Geranium columbinum</i>	Long-stalked Cranesbill
468 <i>Geranium dissectum</i>	Cut-lvd Cranesbill
469 <i>Geranium divaricatum</i>	Spreading Cranesbill
470 <i>Geranium lucidum</i>	Shining Cranesbill
471 <i>Geranium macrorrhizum</i>	Rock Cranesbill
472 <i>Geranium molle</i>	Dovesfoot Cranesbill
473 <i>Geranium palustre</i>	Marsh Cranesbill



Scientific Name	Common Name
474 <i>Geranium phaeum</i>	Dusky Cranesbill
475 <i>Geranium pyrenaicum</i>	Pyrenean Cranesbill
476 <i>Geranium robertianum</i>	Herb Robert
477 <i>Geranium sanguineum</i>	Bloody Cranesbill
478 <i>Geranium sylvaticum</i>	Wood Cranesbill
479 <i>Haberlea rhodopensis</i>	
480 <i>Globularia cordifolia</i>	Matted Globularia
481 <i>Globularia punctata</i> (=wilkommii)	Common Globularia
482 <i>Ribes alpinum</i>	Mountain Currant
483 <i>Ribes petraeum</i>	Rock Redcurrant
484 <i>Ribes uva-crispa</i>	Gooseberry
485 <i>Hypericum cerastoides</i>	
486 <i>Hypericum hirsutum</i>	Hairy St.Johnswort
487 <i>Hypericum olympicum</i>	
488 <i>Hypericum perforatum</i>	Perforate St.Johnswort
489 <i>Hypericum rumeliacum</i>	
490 <i>Hypericum tetrapterum</i> (=quadrangularis)	Square Stalked St.Johnswt
491 <i>Hypericum umbellatum</i>	
492 <i>Aesculus hippocastanum</i>	Horse Chestnut
493 [ <i>Philadelphus coronarius</i> ]	Mock orange
494 [ <i>Lavandula angustifolia</i> ]	Common Lavander
495 [ <i>Salvia officinalis</i> ]	Sage
496 <i>Acinos alpinus</i>	Alpine Calamint
497 <i>Acinos arvensis</i> (=Clinopodium)	Basil Thyme
498 <i>Ajuga chamaepitys</i>	Ground Pine
499 <i>Ajuga genevensis</i>	Blue Bugle
500 <i>Ajuga laxmannii</i>	[solitary fls; clasping stem lvs]
501 <i>Ajuga pyramidalis</i>	Pyramidal Bugle
502 <i>Ballota nigra</i>	Black Horehound
503 <i>Calamintha nepeta</i> (=Clinopodium)	Lesser Calamint
504 <i>Clinopodium vulgare</i>	Wild Basil
505 <i>Galeopsis speciosa</i>	Large fld Hemp Nettle
506 <i>Galeopsis tetrahit</i>	Common Hemp Nettle
507 <i>Lamiaeum galeobdolon</i>	Yellow Archangel
508 <i>Lamium garganicum</i>	Large Red Deadnettle
509 <i>Leonurus cardiaca</i>	Motherwort
510 <i>Marrubium friwaldskyanum</i>	END.
511 <i>Melittis melissophyllum</i>	Bastard Balm
512 <i>Mentha aquatica</i>	Water Mint
513 <i>Micromeria cristata</i>	
514 <i>Micromeria dalmatica</i>	
515 <i>Nepeta cataria</i>	Common Catmint
516 <i>Nepeta nuda</i>	Hairless Catmint
517 <i>Origanum vulgare</i>	Marjoram
518 <i>Prunella laciniata</i>	Cut-leaved Self-heal
519 <i>Prunella vulgaris</i>	Self-heal
520 <i>Salvia sclarea</i>	Clary
521 <i>Salvia verticillata</i>	Whorled Clary
522 <i>Salvia virgata</i> (=sibthorpii)	
523 <i>Satureja montana</i>	Winter Savory
524 <i>Scutellaria alpina</i>	
525 <i>Scutellaria altissima</i>	
526 <i>Sideritis montana</i>	

<b>Scientific Name</b>	<b>Common Name</b>
527 <i>Stachys angustifolia</i>	Glabrous Woundwort
528 <i>Stachys cretica</i>	Mediterranean Woundwort
529 <i>Stachys germanica</i>	Downy Woundwort
530 <i>Stachys officinalis</i>	Betony
531 <i>Stachys recta</i>	Yellow Woundwort
532 <i>Stachys sylvatica</i>	Hedge Woundwort
533 <i>Teucrium chamaedrys</i>	Wall Germander
534 <i>Teucrium montanum</i> (inc. <i>pannonicum</i> )	Mountain Germander
535 <i>Teucrium polium</i>	Felty Germander
536 <i>Thymus striatus</i>	
537 <i>Pinguicula balcanica</i>	
538 <i>Linum bienne</i> (= <i>angustifolium</i> )	Pale Flax
539 <i>Linum capitatum</i>	
540 <i>Linum catharticum</i>	Purging Flax
541 <i>Linum perenne</i>	Perennial Flax
542 <i>Linum tenuifolium</i>	
543 <i>Viscum album</i>	Mistletoe
544 <i>Lythrum hyssopifolia</i>	Grass Poly
545 <i>Lythrum salicaria</i>	Purple Loosestrife
546 <i>Malva neglecta</i> (= <i>parviflora</i> )	Dwarf Mallow
547 <i>Malva sylvestris</i>	Common Mallow
548 <i>Monotropa hypopitys</i>	Yellow Birdsnest
549 <i>Fraxinus excelsior</i>	Ash
550 <i>Ligustrum vulgare</i>	Wild Privet
551 <i>Syringa persica</i>	Persian Lilac
552 <i>Syringa vulgaris</i>	Common Lilac
553 <i>Epilobium</i> ( <i>Chamerion</i> ) <i>angustifolium</i>	Rosebay Willowherb
554 <i>Epilobium</i> ( <i>Chamerion</i> ) <i>dodonaei</i>	
555 <i>Epilobium hirsutum</i>	Greater Willowherb
556 <i>Epilobium montanum</i>	Mountain Willowherb
557 <i>Epilobium nutans</i>	Nodding Willowherb
558 <i>Orobanche alba</i>	Thyme Broomrape
559 <i>Orobanche caryophyllacea</i>	Clove-scented Broomrape
560 <i>Oxalis acetosella</i>	Wood Sorrel
561 <i>Oxalis corniculata</i>	Yellow Oxalis
562 <i>Chelidonium majus</i>	Greater Celendine
563 <i>Fumaria officinalis</i>	Common Fumitory
564 <i>Fumaria schleicheri</i>	
565 <i>Papaver dubium</i>	Long-headed Poppy
566 <i>Papaver rhoeas</i>	Common Poppy
567 <i>Plantago atrata</i>	Dark Plantain
568 <i>Plantago carinata</i> (= <i>holosteam</i> poss. variant of <i>P. subulata</i> )	
569 <i>Plantago gentianoides</i>	
570 <i>Plantago lanceolata</i>	Ribwort Plantain
571 <i>Plantago major</i>	Greater Plantain
572 <i>Plantago media</i>	Hoary Plantain
573 <i>Platanus orientalis</i>	Plane Tree
574 <i>Armeria rumelica</i>	
575 <i>Polygala amara</i>	Bitter Milkwort
576 <i>Polygala comosa</i>	Tufted Milkwort
577 <i>Polygala major</i>	
578 <i>Polygala vulgaris</i>	Common Milkwort
579 <i>Fallopia</i> (= <i>Bilderdykia</i> ) <i>convolvulus</i>	Black Bindweed

	<b>Scientific Name</b>	<b>Common Name</b>
580	<i>Oxyria digyna</i>	Mountain Sorrel
581	<i>Persicaria alpinum</i>	Alpine Knotweed
582	<i>Persicaria bistorta</i> (=Polygonum)	Bistort
583	<i>Persicaria maculata</i>	
584	<i>Persicaria maculosa</i> (=Polygonum persicaria)	Redshank
585	<i>Polygonum aviculare</i>	Knotgrass
586	<i>Rumex acetosa</i>	Common Sorrel
587	<i>Rumex acetosella</i>	Sheeps Sorrel
588	<i>Rumex alpinus</i>	Monks Rhubarb
589	<i>Rumex conglomeratus</i>	Clustered Dock
590	<i>Rumex cristatus</i>	
591	<i>Rumex obtusifolius</i>	Broad-ldv Dock
592	<i>Rumex patientia</i>	Patience Dock
593	<i>Rumex sanguineus</i>	Wood Dock
594	<i>Portulaca oleracea</i>	Yellow Purslane
595	<i>Anagallis arvensis</i> (inc blue form)	Scarlet Pimpernel
596	<i>Androsace villosa</i>	
597	<i>Lysimachia vulgaris</i>	Yellow Loosestrife
598	<i>Primula elatior</i>	Oxlip
599	<i>Primula farinosa</i>	Birdseye Primrose
600	<i>Primula halleri</i> (=longiflora)	Long-flowered Primrose
601	<i>Primula minima</i>	
602	<i>Primula veris</i>	Cowslip
603	<i>Soldanella hungarica</i>	Hungarian Snowbell
604	<i>Soldanella pusilla</i>	Dwarf Snowbell
605	<i>Monesis uniflora</i>	One Flowered Wintergreen
606	<i>Orthilia secunda</i>	Nodding Wintergreen
607	<i>Pyrola chlorantha</i>	Pale-green Wintergreen
608	<i>Aconitum variegatum</i>	Variiegated Monkshood
609	<i>Actaea spicata</i>	Baneberry
610	<i>Adonis aestivalis</i>	Summer Pheasants-eye
611	<i>Anemone narcissiflora</i>	Narcissus-fld Anemone
612	<i>Anemone nemorosa</i>	Wood Anemone
613	<i>Aquilegia aurea</i>	
614	<i>Aquilegia vulgaris</i>	Common Columbine
615	<i>Caltha palustris</i>	Marsh Marigold
616	<i>Clematis recta</i>	Erect Clematis
617	<i>Clematis vitalba</i>	Travellers Joy
618	<i>Consolida regalis</i>	Forking Larkspur
619	<i>Helleborus odorus</i>	
620	<i>Hepatica nobilis</i>	Hepatica
621	<i>Nigella arvensis</i>	
622	<i>Ranunculus acris</i>	Meadow Buttercup
623	<i>Ranunculus aquatilis</i>	Common Water Crowfoot
624	<i>Ranunculus auricomus</i>	Goldilocks Buttercup
625	<i>Ranunculus flammula</i>	Lesser Spearwort
626	<i>Ranunculus millefoliatus</i>	
627	<i>Ranunculus muricatus</i>	
628	<i>Ranunculus pseudomontanus</i>	
629	<i>Ranunculus repens</i>	Creeping Buttercup
630	<i>Ranunculus serbicus</i>	
631	<i>Thalictrum aquilegifolium</i>	Great Meadow Rue
632	<i>Thalictrum flavum</i>	Common Meadow Rue

<b>Scientific Name</b>	<b>Common Name</b>
633 <i>Thalictrum minus</i>	Lesser Meadow Rue
634 <i>Trollius europaeus</i>	Globeflower
635 <i>Reseda lutea</i>	Wild Mignonette
636 <i>Reseda luteola</i>	Weld
637 <i>Rhamnus catharticus</i>	Buckthorn
638 <i>Agrimonia eupatoria</i>	Agrimony
639 <i>Alchemilla glaucescens</i>	Small Lady's Mantle
640 <i>Alchemilla viridis</i>	
641 <i>Alchemilla xanthochlora</i>	
642 <i>Aremonia agrimonoides</i>	Bastard Agrimony
643 <i>Cotoneaster nebrodensis</i>	(=tomentosa)
644 <i>Crataegus laciniata</i>	
645 <i>Crataegus monogyna</i>	
646 <i>Crataegus pentagyna</i>	
647 <i>Filipendula ulmaria</i>	Meadowsweet
648 <i>Filipendula vulgaris</i>	Dropwort
649 <i>Fragaria moschata</i>	Hautbois Strawberry
650 <i>Fragaria vesca</i>	Wild Strawberry
651 <i>Geum coccineum</i>	
652 <i>Geum montanum (=Perageum)</i>	Alpine Avens
653 <i>Geum rivale</i>	Water Avens
654 <i>Geum urbanum</i>	Herb Bennet
655 <i>Potentilla argentea</i>	Hoary Cinquefoil
656 <i>Potentilla aurea (inc ssp ternata)</i>	Golden Cinquefoil
657 <i>Potentilla cinerea</i>	Grey Cinquefoil
658 <i>Potentilla erecta</i>	Tormentil
659 <i>Potentilla neglecta</i>	[cf. P.argentea]
660 <i>Potentilla regis-borisii</i>	[untraced in FE]
661 <i>Potentilla reptans</i>	Creeping Cinquefoil
662 <i>Potentilla rupestris</i>	Rock Cinquefoil
663 <i>Prunus cerasifera</i>	Cherry Plum
664 <i>Prunus spinosa</i>	Blackthorn
665 <i>Rosa agrestis</i>	Field Briar
666 <i>Rosa canina</i>	Dog Rose
667 <i>Rosa glutinosa</i>	
668 <i>Rosa pendulina (=alpina)</i>	Alpine Rose
669 <i>Rosa pimpinellifolia</i>	Burnet Rose
670 <i>Rubus caesius</i>	Dewberry
671 <i>Rubus candicans</i>	
672 <i>Rubus idaeus</i>	Raspberry
673 <i>Rubus saxatilis</i>	Rock Bramble
674 <i>Sanguisorba minor</i>	Salad Burnet
675 <i>Sorbus aucuparia</i>	Rowan
676 <i>Sorbus graeca</i>	
677 <i>Spiraea salicifolia</i>	Spiraea
678 <i>Asperula cynanchica</i>	
679 <i>Cruciata glabra</i>	
680 <i>Cruciata laevipes</i>	Crosswort
681 <i>Galium album</i>	
682 <i>Galium anisophyllum</i>	
683 <i>Galium aparine</i>	Common Cleavers
684 <i>Galium humifusum</i>	
685 <i>Galium mollugo</i>	Hedge Bedstraw

<b>Scientific Name</b>	<b>Common Name</b>
686 <i>Galium odoratum</i>	Woodruff
687 <i>Galium pseudoaristatum</i>	
688 <i>Galium rotundifolium</i>	
689 <i>Galium verum</i>	Lady's Bedstraw
690 <i>Sherardia arvensis</i>	Field Madder
691 <i>Populus tremula</i>	Aspen
692 <i>Salix alba</i>	White Willow
693 <i>Salix caprea</i>	Goat Willow
694 <i>Salix cinerea</i>	Grey Willow
695 <i>Salix fragilis</i>	Crack Willow
696 <i>Salix lapponum</i>	Downy Willow
697 <i>Salix purpurea</i>	Purple Willow
698 <i>Salix waldsteiniana</i>	[arbuscula gp]
699 <i>Thesium bavarum</i>	Bavarian Bastard Toadflax
700 <i>Saxifraga adscendens</i>	Biennial Saxifrage
701 <i>Saxifraga corymbosa (=luteoviridis)</i>	
702 <i>Saxifraga exarata</i>	Musky Saifrage
703 <i>Saxifraga ferdinandi-coburgi</i>	
704 <i>Saxifraga paniculata</i>	Livelong Saxifrage
705 <i>Saxifraga pedemontana</i>	Piedmont Saxifrage
706 <i>Saxifraga rotundifolia</i>	Round-lvd Saxifrage
707 <i>Saxifraga sempervivum</i>	
708 <i>Saxifraga stellaris</i>	Starry Saxifrage
709 <i>Saxifraga stribrnyi</i>	
710 [ <i>Veronica persica</i> ]	Common Field Speedwell
711 <i>Bartsia alpina</i>	Alpine Bartsia
712 <i>Chaenorhinum minus</i>	Small Toadflax
713 <i>Digitalis grandiflora (ambigua)</i>	Large Yellow Foxglove
714 <i>Digitalis lanata</i>	
715 <i>Digitalis viridiflora</i>	Green-fld Foxglove;
716 <i>Euphrasia pectinata</i>	
717 <i>Linaria dalmatica (=genistifolia ssp)</i>	
718 <i>Linaria genistifolia (inc ssp. dalmatica)</i>	
719 <i>Linaria vulgaris</i>	Common Toadflax
720 <i>Melampyrum arvense</i>	Field Cow-wheat
721 <i>Melampyrum cristatum</i>	Crested Cow-wheat
722 <i>Melampyrum sylvaticum</i>	Wood Cow-wheat
723 <i>Pedicularis orthantha</i>	
724 <i>Rhinanthus javorkae</i>	Hay Rattle
725 <i>Rhinanthus minor</i>	Yellow Rattle
726 <i>Rhinanthus rumelicus</i>	
727 <i>Rhinanthus wagneri</i>	
728 <i>Scrophularia aestivalis</i>	
729 <i>Scrophularia canina</i>	Alpine Figwort
730 <i>Scrophularia heterophylla</i>	
731 <i>Scrophularia heterophylla ssp. laciniata (laciniata)</i>	
733 <i>Scrophularia nodosa</i>	Common Figwort
734 <i>Scrophularia scopolii</i>	Italian Figwort
735 <i>Verbascum blattaria</i>	Moth Mullein
736 <i>Verbascum davidoffii</i>	END.
737 <i>Verbascum densiflorum</i>	
738 <i>Verbascum longifolium (=pannosum)</i>	
739 <i>Verbascum lychnitis</i>	White Mullein

<b>Scientific Name</b>	<b>Common Name</b>
740 <i>Verbascum nigrum</i>	Dark Mullein
741 <i>Verbascum pseudonobile</i>	
742 <i>Verbascum speciosum</i>	
743 <i>Veronica alpina</i>	Alpine Speedwell
744 <i>Veronica anagallis-aquatica</i>	Water Speedwell
745 <i>Veronica arvensis</i>	Wall Speedwell
746 <i>Veronica austriaca</i>	Large Speedwell
747 <i>Veronica beccabunga</i>	Brooklime
748 <i>Veronica bellidioides</i>	Violet Speedwell
749 <i>Veronica chamaedrys</i>	Germander Speedwell
750 <i>Veronica kellereri</i>	[untraced in FE - looks distinctive]
751 <i>Veronica officinalis</i>	Heath Speedwell
752 <i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell
753 <i>Veronica spicata</i>	Spiked Speedwell
754 <i>Veronica urticifolia</i>	Nettle-lvd Speedwell
755 <i>Hyoscyamus niger</i>	Henbane
756 <i>Solanum dulcamara</i>	Bittersweet
757 <i>Daphne cneorum</i>	Garland Flower
758 <i>Daphne mezereum</i>	Mezereon
759 <i>Daphne oleoides</i>	
760 <i>Tilia cordata</i>	Small-leaved Lime
761 <i>Ulmus minor</i>	Small-lvd Elm
762 <i>Urtica dioica</i>	Stinging Nettle
763 <i>Valeriana montana</i>	
764 <i>Valeriana officinalis</i>	Common Valerian
765 <i>Valeriana tripteris</i>	Three-lvd Valerian
766 <i>Valerianella coronata</i>	
767 <i>Valerianella locusta</i>	Cornsalad
768 <i>Verbena officinalis</i>	Vervain
769 <i>Viola arvensis</i>	Field Pansy
770 <i>Viola biflora</i>	Yellow Wood Violet
771 <i>Viola dacica</i>	
772 <i>Viola kitaibeliana</i>	Dwarf Pansy
773 <i>Viola orbelica</i>	END.
774 <i>Viola perinensis</i>	
775 <i>Viola reichenbachiana</i>	Early Dog Violet
776 <i>Viola tricolor</i>	Heartsease
777 <i>Tribulus terrestris</i>	Maltese Cross
778	
779 <i>Blysmus compressus</i>	Flat Sedge
780 <i>Carex acuta</i>	Slender Tufted Sedge
781 <i>Carex bigelowii</i>	Stiff Sedge
782 <i>Carex caryophyllea</i>	Spring Sedge
783 <i>Carex depauperata</i>	Starved Wood Sedge
784 <i>Carex digitata</i>	Fingered Sedge
785 <i>Carex echinata (=stellulata)</i>	Star Sedge
786 <i>Carex ferruginea</i>	
787 <i>Carex flacca</i>	Glaucous Sedge
788 <i>Carex flava</i>	Large Yellow Sedge
789 <i>Carex hirta</i>	Hairy Sedge
790 <i>Carex humilis</i>	Dwarf Sedge
791 <i>Carex kitaibeliana</i>	
792 <i>Carex nigra</i>	Common Sedge

<b>Scientific Name</b>	<b>Common Name</b>
793 <i>Carex ovalis</i>	Oval Sedge
794 <i>Carex pallescens</i>	Pale Sedge
795 <i>Carex paniculata</i>	Greater Tussock Sedge
796 <i>Carex riparia</i>	Greater Pond Sedge
797 <i>Carex rostrata</i>	Bottle Sedge
798 <i>Carex spicata</i>	Spiked Sedge
799 <i>Carex sylvatica</i>	Wood Sedge
800 <i>Carex vulpina</i>	True Fox Sedge
801 <i>Eleocharis palustris</i>	Common Spike-rush
802 <i>Eriophorum latifolium</i>	Broad-lvd Cotton-grass
803 <i>Eriophorum vaginatum</i>	Harestail Cotton-grass
804 <i>Scirpus sylvaticus</i>	Wood Club-rush
805 <i>Trichophorum cespitosus</i> (=Scirpus )	Deergrass
806 <i>Tamus communis</i>	Black Bryony
807 <i>Crocus veluchensis</i>	
808 <i>Gladiolus palustris</i>	
809 <i>Iris reichenbachii</i>	
810 [ <i>Juncus tenuis</i> ]	Slender Rush
811 <i>Juncus articulatus</i>	Jointed Rush
812 <i>Juncus bufonius</i>	Toad Rush
813 <i>Juncus effusus</i>	Soft Rush
814 <i>Juncus inflexus</i>	Hard Rush
815 <i>Juncus trifidus</i>	Three-leaved Rush
816 <i>Luzula forsteri</i>	Southern Wood-rush
817 <i>Luzula italica</i> (=spicata auct non L)	
818 <i>Luzula multiflora</i>	Heath Wood-rush
819 <i>Luzula pilosa</i>	Hairy Wood-rush
820 <i>Luzula sylvatica</i>	Great Wood-rush
821 <i>Allium carinatum</i>	Keeled Garlic
822 <i>Allium rotundum</i> (=scorodoprasum ssp.)	
823 <i>Anthericum liliago</i>	St Bernard's Lily
824 <i>Asphodeline liburnica</i>	
825 <i>Asphodelus albus</i>	White Asphodel
826 <i>Colchicum autumnale</i>	Autumn Crocus
827 <i>Lilium jankae</i>	
828 <i>Lilium martagon</i>	Martagon Lily
829 <i>Muscari botryoides</i>	Small Grape Hyacinth
830 <i>Leopoldia (Muscari) comosa</i>	Tassel Hyacinth
831 <i>Ornithogalum umbellatum</i>	Star of Bethlehem
832 <i>Paris quadrifolia</i>	Herb-Paris
833 <i>Polygonatum multiflorum</i>	Common Solomon's Seal
834 <i>Polygonatum verticillatum</i>	Whorled Solomon's Seal
835 <i>Scilla bifolia</i>	Alpine Squill
836 <i>Veratrum album</i>	White False Helleborine
837 <i>Anacamptis pyramidalis</i>	Pyramidal Orchid
838 <i>Cephalanthera damasonium</i>	White Helleborine
839 <i>Cephalanthera rubra</i>	Red Helleborine
840 <i>Corallorhiza trifida</i>	Coralroot Orchid
841 <i>Dactylorhiza cordigera</i>	Heart-shaped Marsh Orchid
842 <i>Dactylorhiza incarnata</i>	Early Marsh Orchid
843 <i>Dactylorhiza maculata</i> s.s.	Heath Spotted Orchid
844 <i>Dactylorhiza cordigera</i> ssp <i>pindica</i> ( <i>pindica</i> )	
845 <i>Dactylorhiza saccifera</i>	Wedge-lipped Orchid

<b>Scientific Name</b>	<b>Common Name</b>
846 <i>Epipactis helleborine</i>	Broad leaved Helleborine
847 <i>Epipactis purpurata</i> ?	Violet Helleborine
848 <i>Gymnadenia conopsea</i>	Fragrant Orchid
849 <i>Gymnadenia frivaldii</i>	Frivald's Orchid
850 <i>Himantoglossum caprinum (=calcaratum)</i>	Balkan Lizard Orchid
851 <i>Limodorum abortivum</i>	Violet Limodore
852 <i>Neottia ovata</i>	Twayblade
853 <i>Neottia nidus-avis</i>	Birds Nest Orchid
854 <i>Gymnadenia (Nigritella) rhellicani</i>	Rhellicanus Vanilla Orchid
855 <i>Anacamptis coriophora</i>	Bug Orchid
856 <i>Anacamptis palustris</i> ssp. <i>elegans</i>	
857 <i>Anacamptis morio</i>	Green-winged Orchid
858 <i>Neotinea ustulata</i>	Burnt Orchid
859 <i>Platanthera bifolia</i>	Lesser Butterfly Orchid
860 <i>Pseudorchis (Leucorchis) albida</i>	Small White Orchid
861 <i>Aegilops geniculata</i>	
862 <i>Agropyron cristatum (pectinatum)</i>	
863 <i>Agrostis capillaris</i>	Common Bent
864 <i>Agrostis rupestris</i>	
865 <i>Agrostis stolonifera</i>	Creeping Bent
866 <i>Aira elegantissima (=capillaris)</i>	
867 <i>Alopecurus gerardii</i>	
868 <i>Alopecurus myosuroides</i>	Black Grass
869 <i>Alopecurus pratensis</i>	Meadow Foxtail
870 <i>Anisantha sterilis (=Bromus)</i>	Barren Brome
871 <i>Anisantha tectorum (=Bromus)</i>	Drooping Brome
872 <i>Anthoxanthemum odoratum</i>	Sweet Vernal Grass
873 <i>Apera spica-venti</i>	Loose Silky-Bent
874 <i>Arrhenatherum elatius</i>	False Oat-grass
875 <i>Brachypodium pinnatum</i>	Tor Grass
876 <i>Brachypodium sylvaticum</i>	False Brome
877 <i>Briza media</i>	Quaking Grass
878 <i>Bromopsis erectus (=Bromus)</i>	Upright Brome
879 <i>Bromopsis inermis (=Bromus)</i>	Hungarian Brome
880 <i>Bromopsis ramosus (=Bromus)</i>	Hairy Brome
881 <i>Bromus arvensis</i>	Field Brome
882 <i>Bromus hordaceus (=mollis)</i>	Soft Brome
883 <i>Bromus squarrosus</i>	Rough Brome
884 <i>Calamagrostis arundinacea</i>	Rough Small-reed
885 <i>Chrysopogon gryllus</i>	
886 <i>Cynodon dactylon</i>	Bermuda Grass
887 <i>Cynosurus cristatus</i>	Crested Dogstail
888 <i>Cynosurus echinatus</i>	Rough Dogstail
889 <i>Dactylis glomerata</i>	Cocksfoot
890 <i>inc. ssp. aschersoniana (= D.polygama)</i>	
891 <i>Deschampsia cespitosa</i>	Tufted Hair-grass
892 <i>Elytrigia repens (=Elymus =Agropyron)</i>	Common Couch
893 <i>Festuca nigrescens</i>	Chewings Fescue
894 <i>Festuca rubra</i>	Red Fescue
895 <i>Festuca valesiaca</i>	
896 <i>Festuca valida</i>	
897 <i>Glyceria plicata (=notata)</i>	Plicate Sweet Grass
898 <i>Holcus lanatus</i>	Yorkshire Fog



	<b>Scientific Name</b>	<b>Common Name</b>
899	<i>Holcus mollis</i>	Creeping Soft Grass
900	<i>Hordeum hystrix</i>	
901	<i>Hordeum leporinum</i> (=murinum ssp)	
902	<i>Hordeum murinum</i>	Wall Barley
903	<i>Koeleria macrantha</i> (=cristata)	Crested Hair-grass
904	<i>Koeleria splendens</i>	
905	<i>Melica ciliata</i>	Ciliate Melick
906	<i>Melica transsilvanica</i>	
907	<i>Melica uniflora</i>	Wood Melick
908	<i>Milium effusum</i>	Wood Millet
909	<i>Nardus stricta</i>	Mat Grass
910	<i>Phleum alpinum</i> (=commutatum)	Alpine Catstail
911	<i>Phleum pratense</i> (inc ssp bertillonii)	Timothy
912	<i>Poa alpina</i>	Alpine Meadow Grass
913	<i>Poa annua</i>	Annual Meadow Grass
914	<i>Poa bulbosa</i>	Bulbous Meadow Grass
915	<i>Poa nemoralis</i>	Wood Meadow Grass
916	<i>Poa pirinica</i>	
917	<i>Poa pratensis</i>	Smooth Meadow Grass
918	<i>Poa trivialis</i>	Rough Meadow Grass
919	<i>Puccinellia distans</i>	Reflexed Saltmarsh Grass
920	<i>Sesleria comosa</i> (=phleoides)	
921	<i>Sesleria rigida</i>	
922	<i>Stipa capillata</i>	Hair-like Feather-grass
923	<i>Stipa pennata</i>	Needle Grass
924	<i>Taeniatherum caput-medusae</i>	
925	<i>Trisetum flavescens</i>	Yellow Oat-grass
926	<i>Vulpia ciliata</i>	Beared Fescue
927	<i>Vulpia myuros</i>	Ratstail Fescue
928	<i>Sparganium natans</i> (=minimum)	Least Bur-reed
929	<i>Typha domingensis</i>	
930	<i>Typha latifolia</i>	Bulrush/ Reedmace

### Birds (✓=recorded but not counted; H = Heard only)

	Common name	Scientific name	June							
			17	18	19	20	21	22	23	24
1	Mallard	<i>Anas platyrhynchos</i>								✓
2	Common Quail	<i>Coturnix coturnix</i>					H	H		
3	White Stork	<i>Ciconia ciconia</i>		2	3			✓	✓	✓
4	Great Cormorant	<i>Phalacrocorax carbo</i>						□	✓	✓
5	Common Buzzard	<i>Buteo buteo</i>			✓	✓		✓	✓	✓
6	Common Sandpiper	<i>Actitis hypoleucos</i>							✓	□
7	Common Wood Pigeon	<i>Columba palumbus</i>	✓		✓	✓				✓
8	Eurasian Collared Dove	<i>Streptopelia decaocta</i>		2	✓			✓	✓	✓
9	European Turtle Dove	<i>Streptopelia turtur</i>		H						
10	Stock Dove	<i>Columba oenas</i>			✓					
11	Common Cuckoo	<i>Cuculus canorus</i>	✓	✓	✓					
12	Common Swift	<i>Apus apus</i>						✓	✓	✓
13	Pallid Swift	<i>Apus pallidus</i>	?						✓	
14	Alpine Swift	<i>Tachymarptis melba</i>							✓	
15	European Bee-eater	<i>Merops apiaster</i>						H		
16	Eurasian Wryneck	<i>Jynx torquilla</i>						H	H	

	Common name	Scientific name	June							
			17	18	19	20	21	22	23	24
17	Great Spotted Woodpecker	<i>Dendrocopos major</i>			✓			✓	✓	
18	Green Woodpecker	<i>Picus viridis</i>	✓	✓						
19	Common Kestrel	<i>Falco tinnunculus</i>					✓			
20	Peregrine Falcon	<i>Falco peregrinus</i>							?	
21	Red-backed Shrike	<i>Lanius collurio</i>	✓					✓	✓	
22	Golden Oriole	<i>Oriolus oriolus</i>						H		
23	Eurasian Jay	<i>Garrulus glandarius</i>			✓		✓	✓	✓	✓
24	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓				✓	✓
25	Spotted Nutcracker	<i>Nucifraga caryocatactes</i>				✓	✓			
26	Rook	<i>Covus frugilegus</i>			✓					
27	Hooded Crow	<i>Corvus cornix</i>						✓	✓	✓
28	Carrion Crow	<i>Corvus corone</i>						?		
29	Northern Raven	<i>Corvus corax</i>							✓	
30	Coal Tit	<i>Parus ater</i>				✓	✓		✓	
31	European Crested Tit	<i>Lophophanes cristatus</i>				✓				
32	Sombre Tit	<i>Poecile lugubris</i>				✓				
33	Great Tit	<i>Parus major</i>				✓				
34	Eurasian Skylark	<i>Alauda arvensis</i>		✓			✓			
35	Sand Martin	<i>Riparia riparia</i>		✓						
36	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓		✓	✓	
37	Eurasian Crag Martin	<i>Hirundo rupestris</i>			✓				✓	
38	Common House Martin	<i>Delichon urbica</i>	✓	✓	✓			✓	✓	
39	Red-rumped Swallow	<i>Cecropis daurica</i>		✓				nest		
40	Common Chiffchaff	<i>Phylloscopus collybita</i>				✓	✓	✓	✓	
41	Eurasian Blackcap	<i>Sylvia atricapilla</i>	✓	✓	✓					
42	Common Whitethroat	<i>Sylvia communis</i>			✓	✓			✓	
43	Eurasian Wren	<i>Troglodytes troglodytes</i>				✓			✓	
44	Short-toed Treecreeper	<i>Certhia brachydactyla</i>				?				
45	Common Starling	<i>Sturnus vulgaris</i>		✓				✓		
46	Ring Ouzel	<i>Turdus torquatus</i>					✓			
47	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓		✓	✓	✓
48	Song Thrush	<i>Turdus philomelos</i>	✓	✓	✓	✓		✓	✓	
49	Mistle Thrush	<i>Turdus viscivorus</i>							✓	
50	European Robin	<i>Erithacus rubecula</i>							✓	
51	Common Nightingale	<i>Luscinia megarhynchos</i>	✓	✓	✓				✓	
52	Black Redstart	<i>Phoenicurus ochruros</i>					✓			
53	Common Redstart	<i>Phoenicurus phoenicurus</i>							✓	
54	European Stonechat	<i>Saxicola torquata</i>							✓	
55	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓
56	Spanish Sparrow	<i>Passer hispaniolensis</i>						✓		
57	Dunnock	<i>Prunella modularis</i>					✓			
58	Grey Wagtail	<i>Motacilla cinerea</i>					✓		✓	
59	White Wagtail	<i>Motacilla alba</i>	✓	✓						✓
60	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	✓
61	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>				✓	✓		✓	
62	European Greenfinch	<i>Chloris chloris</i>	✓						✓	
63	Common Linnet	<i>Linaria cannabina</i>				✓	✓		✓	
64	Red Crossbill	<i>Loxia curvirostra</i>					✓			
65	Corn Bunting	<i>Emberiza calandra</i>			✓			✓		
66	Yellowhammer	<i>Emberiza citrinella</i>				H				
67	Cirl Bunting	<i>Emberiza cirlus</i>					✓			

	Common name	Scientific name	June						
			17	18	19	20	21	22	23

## Plecoptera: Stoneflies

1	Stonefly sp.			✓						
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## Orthoptera

1	(Speckled) Bush-cricket	<i>Leptophyes (punctatissima)</i>								✓
2		<i>Barbitistes fischeri</i> ?								
3	Roesell's Bush-cricket	<i>Metriopectera roesellii</i>	✓	✓	✓					✓

## Hemiptera: Bugs

1	Red & Black Froghopper	<i>Cercopsis vulnerata</i>	✓							
2	Fire Bug	<i>Pyrrhocoris apterus</i>		✓			✓	✓		
3	Larger Bishop's Mitre	<i>Aelia glebana</i>		✓			✓			
4	a red & black shieldbug	<i>Eurydema dominulus</i>								✓
5		<i>Graphosoma italicum</i>	✓							
6	Sloe Bug	<i>Dolycoris baccorum</i>								✓

## Lepidoptera: Butterflies

1	Swallowtail	<i>Papilio machaon</i>			✓					
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>								✓
3	Wood White	<i>Leptidea sp.</i>				✓	✓			✓
4	Clouded Yellow	<i>Colias croceus</i>			✓	✓	✓	✓	✓	
5	Brimstone	<i>Gonepteryx rhamni</i>				✓		✓		
6	Orange-Tip	<i>Antocharis cardamines</i>				✓	✓			
7	Black-veined White	<i>Aporia crataegi</i>	✓	✓	✓			✓	✓	
8	Large White	<i>Pieris brassicae</i>			✓	✓	✓	✓		✓
9	Small White	<i>Artogeia (=Pieris) rapae</i>								✓
10	Green-veined White	<i>Artogeia (=Pieris) napi</i>		✓						
11	Ilex Hairstreak	<i>Nordmannia (=Satyrium) ilicis</i>								✓
12	Scarce Copper	<i>Heodes (Lycaena) virgaureae</i>						✓	✓	
13	Purple-shot Copper	<i>Heodes (Lycaena) alciphron</i>					?			
14	Little Blue	<i>Cupido minimus</i>					✓	✓	✓	
15	Large Blue	<i>Maculinea arion</i>						??		
16	Brown Argus	<i>Aricia (=Plebeius) agestis</i>					?			
17	Common Blue	<i>Polyommatus icarus</i>			✓	✓				?
18	Peacock	<i>Inachis io</i>			✓		✓	✓	✓	
19	Painted Lady	<i>Cynthia (=Vanessa) cardui</i>				✓	✓	✓		
20	Heath Fritillary	<i>Melitaea athalia</i>						✓	✓	
21	Weaver's Fritillary	<i>Boloria dia</i>				✓		□	□	
22	Marbled White	<i>Melanargia galathea f. procida</i>		✓			✓	✓		
23	Balkan Marbled White	<i>Melanargia larissa</i>					?	?		
24	Meadow Brown	<i>Maniola jurtina</i>						✓		
25	Small Heath	<i>Coenonympha pamphilus</i>		✓						✓
26	Speckled Wood	<i>Pararge aegeria</i>						✓		
27	Wall Brown	<i>Lasiommata megera</i>		✓						
28	Grizzled Skipper	<i>Pyrgus malvae</i>				✓	✓			
29	Dingy Skipper	<i>Erynnis tages</i>					✓			
30	Chequered Skipper	<i>Carterocephalus palaemon</i>						✓		
31	Small Skipper	<i>Thymelicus flavus (=sylvestris)</i>			✓					

	Common name	Scientific name	June							
			17	18	19	20	21	22	23	24
32	Large Skipper	<i>Ochlodes venatus (=sylvanus)</i>					✓	✓		

## Lepidoptera: Moths

1	a Pyralid grass moth	<i>Crambus craterellus</i>					✓	✓	✓	
2	Large White Plume	<i>Pterophorus pentadactyla</i>							✓	
3	Ghost Swift	<i>Hepialus humuli</i>							✓	✓
4	Nine-spotted	<i>Syntomis phegea</i>		✓						
5		<i>Zygaena lonicerae</i>							?	
6	Transparent Burnet	<i>Zygaena purpuralis</i>		✓						
7	Lackey Moth	<i>Malacosoma neustria</i>			larvae					
8	Yellow Shell	<i>Camptogramma bilineata</i>							✓	
9	Common Heath	<i>Ematurga atomaria</i>				✓				
10	Common Carpet	<i>Epirrhoe alternata</i>							?	
11	a yellow moth	<i>Isturgia roraria</i>							✓	
12	Chimney Sweeper	<i>Odezia atrata</i>							✓	
13	Speckled Yellow	<i>Pseudopanthera macularia</i>		✓	✓					
14	Latticed Heath Moth	<i>Semiothisa clathrata</i>		✓						
15	Small Elephant Hawkmoth	<i>Deilephila porcellus</i>							✓	
16	Spurge hawkmoth	<i>Hyles euphorbiae</i>						larva		
17	Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>					✓			
18	Broad-bordered Bee Hawkmoth	<i>Hemaris fuciformis</i>							✓	
19	Clouded Buff	<i>Diacrisia sannio</i>							✓	
20	Cream-spot Tiger Moth	<i>Arctia villica</i>		✓						
21	Broom Moth	<i>Ceramica psi</i>		✓						
22	Smoky Wainscot	<i>Mythimna impura</i>							✓	
23	Burnet Companion	<i>Euclidia glyphica</i>				✓				

## Diptera: True Flies

1	Mosquitos sp!							✓	✓	
2	Bluebottle	<i>Calliphora vomitoria</i>		✓					✓	
3	Drone Fly	<i>Eristalis tenax</i>							✓	
4	a horsefly	<i>Tabanus bovinus</i>				✓				

## Hymenoptera

1	Large Wood Ant	<i>Formica sp.</i>				✓				
2	Carpenter Bee	<i>Xylocopa violaceus</i>		✓						
3	Robins Pincushion gall	<i>Diplopepis rosae</i>		✓						

## Coleoptera: Beetles

1	Green Tiger Beetle	<i>Cicendela campestris</i>							✓	
2	very large Carabid beetle	<i>Procerus gigas</i>							✓	
3	Oil Beetle	<i>Meloe rugosus</i>		✓						
4	Garden Chafer	<i>Phyllopertha horticola</i>		✓						
5	Rosechafer	<i>Cetonia aurata</i>		✓						
6	A Soldier Beetle (black and red)	<i>Trichodes alvearius</i>							✓	
7	Two-spot Ladybird	<i>Adalia bipunctata</i>		✓						
8	Seven-spot Ladybird	<i>Coccinella septempunctata</i>							✓	
9	A Blister Beetle	<i>Mylabris polymorpha</i>		✓						

	Common name	Scientific name	June						
			17	18	19	20	21	22	23

## Arachnida: Spiders

1		<i>Araneus sp.</i>						✓	✓	
2	a large green spider	<i>Micrommata virescens</i>		✓						

## Myriapoda

1	large millipede sp.	<i>Schizophyllum sp.</i>				✓				
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## Mollusca

1	Large Black Slug	<i>Arion ater</i>					✓			
2		<i>Cepaea vindobonensis</i>							✓	
3	Netted Slug	<i>Deroceras reticulatum</i>					✓			
4	Roman or Edible Snail	<i>Helix pomatia</i>	✓					✓		
5	Great Grey Slug	<i>Limax maximus</i>						✓		
6	Cylindrical Whorl Snail	<i>Truncatellina cylindrica</i>							✓	

## Mammals

Common Shrew, *Sorex araneus*Red Squirrel, *Sciurus vulgaris*Fox, *Vulpes vulpes*Mole, *Talpa europaea*Western Polecat, *Mustela putorius*Chamois, *Rupicapra rupicapra*

## Reptiles &amp; Amphibians

Greek Tortoise, *Testudo graeca*Wall Lizard, *Podarcis muralis*Snake-eyed Skink, *Ablepharus kitaibelii*Tesselated Snake, *Natrix tessellata*Eastern Green Lizard, *Lacerta viridis*Common Lizard, *Zootoca (Lacerta) vivipara*Slow Worm, *Anguis fragilis*Common Frog, *Rana temporaria*

Pyrenean Gentian