The Cevennes - A Butterfly Tour

Naturetrek Tour Report

15 - 22 June 2016





Clouded Apollo

Golden Drop (Onosma tricerosperma ssp fastigiata,







Safflower Skipper

Report and images by Mark Galliott



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Summary

Despite the unsettled weather in western Europe this spring, Chequered and Alcon Blues, Esper's Marbled White and, for the first time on this tour, Clouded Apollo were the butterfly highlights on our annual visit to this wonderfully diverse and beautiful part of France. In all, sixty species were enjoyed; other notable delights being Scarce Swallowtail, Berger's Clouded Yellow, Sooty Copper, Chapman's, Escher's, Adonis, Little and Mazarine Blues, Queen of Spain, False Heath, Meadow and Knapweed Fritillaries, Large Wall Brown, various skippers, and Western Dappled White.

As usual, the wonderfully diverse meadows, woods and cliffs were a blaze with many colourful blooms. The emblematic and increasingly threatened Lady's Slipper Orchid was the star plant attraction, still in flower at its lofty position overlooking the Tarn Gorge. Many other orchids also grew in profusion including Military, Man, Lady, Fragrant, Woodcock, Bee, Bug, Early Spider and both Lesser and Greater Butterfly Orchids. Add in some spectacular birds such as Griffon, Cinereous (Black) and Egyptian Vultures, Montagu's Harrier, Red-backed and Great Grey Shrikes, Red-billed Chough and Common Nightingale, and of course the magnificent unspoilt scenery, and one can see why this magical area is so popular for a nature holiday

Day 1

Wednesday 15th June

Warm and sunny

The flight from the UK was slightly late landing at Montpellier airport. Mark, who lives in France, met the group after they had retrieved their baggage. We quickly loaded the minibus and were soon on our way, initially via the autoroute, before turning off and skirting Montpellier by means of the new by-pass. As we started to climb up onto the scenic Corniche des Cevennes, wonderful views started to unfold on both sides of the road with Mont Lozere to the north and Mont Aigoual to the south-west. We then descended to Florac where we crossed the River Tarnon and skirted the town past the old railway station, before turning onto the road to Cocurès. As we arrived at the hotel base for the week, la Lozerette, Pierrette, the owner was there to greet us and we were quickly allocated our rooms before enjoying the first of the week's very good dinners.

Day 2

Thursday 16th June

Warm, sunny periods

Today, on our first full day in the field, we drove the short distance up into the hills to the south-east of Florac, stopping firstly at St Laurent-de Trêves where the 180 million year old dinosaur footprints in the exposed limestone rock caused much debate as to their origin. Our first butterflies of the week were singles of Common Blue, Small Heath and Large White. At the parking area a family of Black Redstarts delighted us, and at the same time we saw our first Griffon Vultures soaring majestically overhead. Interesting plants here were Stinking Hellebore (Helleborus foetidus), French Sorrel (Rumex scutatus), Maiden Pink (Dianthus deltoids) and the lovely blue heads of the orchid-like Meadow Clary (Salvia pratensis).

Continuing higher, we stopped at the Col du Rey, a superb grassland site noted for its rich orchid flora and insect fauna. We were not disappointed and saw Greater Butterfly (*Platanthera chlorantha*), Burnt-tip (*Neotinea ustulata*),

Pyramidal (Anacamptis pyramidalis), Common Spotted (Dactylorhiza fuchsia), Bug (Anacamptis cariophora) and Military (Orchis militaris) Orchids, along with the hybrid Military x Lady Orchid (Orchis militaris x O. purpurea). The endemic Cevennes Alpine Aster (Aster alpinus ssp cebennensis) and the cream-flowered Cut-leaved Self Heal (Prunella laciniata) were particularly conspicuous. Fritillaries were the most numerous butterflies with Knapweed, Meadow and Heath Fritillaries present, along with Wood White, Little and Adonis Blues, Red-underwing and Oberthur's Grizzled Skippers, a few Western Dappled Whites and Speckled Wood, the latter being much more orange in colour than UK specimens and easily taken for a Fritillary!

After a late picnic lunch we drove up to the nearby Col des Fesses for the rest of the afternoon, parking by a lavogne (dew pond) before doing a circular walk through scrub, woodland and meadows. Many of the larger species of butterfly were now on the wing and we enjoyed seeing Black-veined White, Berger's Clouded and Clouded Yellows, Painted Lady, Red Admiral, Meadow Brown, Wall Brown and the more discreet Brown Argus and Pearly Heath. Dragon's Teeth (*Lotus maritimus*), Montpellier Milk-vetch (*Astragalus monspessulanus*), Mountain Thrift (*Armeria arenaria*) and both Common and Hoary Rockroses (*Helianthemum nummularium and H. Canum*) were good plants, while a dried flower head of the Acanthus-leaved Carline Thistle (*Carlina acanthifolia*) created much interest as it is hung on the outside of the front doors in the local villages, reputedly to predict the onset of rain! A large Cinereous (Black) Vulture overhead, a pair of Northern Ravens, Tree Pipit, Woodlark and an almost continuous Common Cuckoo added avian interest before we returned to the hotel for welcome refreshment.

Day 3 Friday 17th June

Sunny periods then rain; warm

We awoke to sunshine. After breakfast we left the hotel and followed the River Tarn down to the main road before turning left and into the entrance of a spectacular gorge which has been dramatically formed by the river running through the golden coloured limestone over many eons of time. First we had a brief stop at Pont Ispagnac, before continuing along the valley and driving down to cross the river again on a narrow pontoon bridge to enter the old village of Castelbouc, which is built around a large outcrop with a ruined castle below the towering cliffs. Here we found some of the special plants that have made the rocks and cliffs their home, including Maidenhair Fern (Adiantum capillus-veneris), Blue Lettuce (Lactuca perennis), Rock Soapwort (Saponaria ocymoides), Birthwort (Aristolochia clematitis) and the endemic Cevennes Saxifrage (Saxifraga cebennensis).

We then walked along a pleasant path through some abandoned terraces finding our first butterflies of the day. Black-veined White and Berger's Clouded Yellow were frequent, while new to the list were Glanville and Queen of Spain Fritillaries, and Mazarine and Chapman's Blues, the female of the latter being particularly pleasing to the eye. Red Helleborine (*Cephalanthera rubra*), and Bee Orchid (*Ophrys apifera*) were also enjoyed. Common Nightingale and Eurasian Golden Oriole were singing in the surrounding scrub along with the ubiquitous Common Cuckoo, while Common Sandpiper and White-throated Dipper were spied on the river. After lunch beside the river we drove down to the picturesque small town of Ste Enimiè where we turned left over the old stone bridge to take a winding road up onto the Causse Méjean. From a viewpoint we had spectacular views down into the gorge far below.

Next we stopped at the Col de Copernac where we were surprised to see two handsome wild Mongolian Przewalski's Horses in a field; they are being bred near here for a reintroduction programme back in their native land. Further up the track we were pleased to find more butterflies including Clouded Yellow, Common, Adonis

and Little Blues, Small and Pearly Heaths, Large Wall Brown, Grizzled, Essex and Dingy Skippers and a fleeting glimpse of the rare and elusive Esper's Marbled White. Other interesting insects were the yellow dragonfly-like Ascalaphids which are actually members of the Ant Lion family, and the Field Cricket, an almost beetle like creature with a very loud stridulation. Male Subalpine Warbler, Red Kite and a flock of Red-billed Choughs were also noted.

Storm clouds were now starting to gather all around us so we headed off across the plateau towards our hotel, stopping just once to marvel at a traditional corn field which was a fabulous mosaic of colour with blue Cornflower (*Centaurea segetum*), red Pheasant's Eye (*Adonis aestivalis*), white Annual Candytuft (*Iberis pinnata*), and yellow Corn Buttercup (*Ranunculus arvensis*) amongst many others: a truly wonderful sight!

Day 4

Saturday 18th June

Showers then sunny periods; cool

The early rain had lowered the temperature and the vegetation was quite damp as we headed westwards for the Causse Noir, one of the most westerly of the limestone plateaux. We drove up the zig-zag road out of Florac and across part of the Causse Méjean, firstly stopping at le Villaret where the breeding programme for the Mongolian Przewalski's Horses is actually based. Unusually there were no animals, which made yesterday's unexpected sighting all the more pleasing! The only butterflies here were Black-veined White and Small Heath, but we did hear both Common Quail and Eurasian Stone-curlew calling from the valley below, and we had glimpses of Tawny Pipit and male Red-backed Shrike before it started to rain again.

Moving on, we then drove down to the pleasant town of Meyrueis in the Jonte gorge before climbing up the other side onto the Causse Noir. The sky ahead now looked much brighter and more promising. Nearing the crossroads of la Pierre des Trois Évêques (the stone of the three Bishops) we stopped to explore, noting Adonis and Common Blues and Heath, Meadow and Glanville Fritillaries. Some good plants were also enjoyed including False Sainfoin (*Vicia onobrychoides*), Golden Drop (*Onosma tricerosperma ssp fastigiata*), White Flax (*Linum suffruticosum ssp apressum*), Spanish Catchfly (*Silene otites*) and the beautiful little Blue Aphyllanthes (*Aphyllanthes monspeliensis*) before once again another sharp shower necessitated a hasty retreat back to the minibus. Thankfully it soon passed and for the rest of the day it was a case of sunny periods and cloud, although the moderate wind didn't make for ideal conditions to search for butterflies.

After another nice lunch taken around a convenient stone picnic table, we spent the rest of the afternoon exploring the grassland and woods around the villages of Luc and Veyreau, adding Safflower Skipper, Spotted Fritillary and a single Large Blue to the list, along with further sightings of Knapweed Fritillary, Black-veined White, Wall and Large Wall Browns, Painted Lady and Green Hairstreak. This area was also good for orchids with White and Sword-leaved Helleborines (Cephalanthera damasonium and C. Longifolia), Lesser Butterfly (Plantanthera bifolia), both Lady and Man (Orchis purpurea and O. Anthropophorum), and Early Spider (Ophrys aranifera) Orchids all seen for the first time. Birds were not so prominent although another Subalpine Warbler put in an appearance, and Bonelli's Warblers were everywhere making their simple little trill song.

It was time now to return back across the adjacent Causse Méjean, noting a dashing male Montagu's Harrier near the small airfield. We had a final photographic stop at the viewpoint overlooking Florac far below from the top of the zig-zag road.

Day 5

Sunday 19th June

Showers, windy, then sunny periods, warm

With an optimistic weather forecast, we headed for the granite-topped Mont Lozère; at 1699 metres, the highest point in the Cevennes. We travelled via the upper Tarn valley and the old camisard (protestant) village of Pont de Montvert. En route we stopped in a lay-by where there were some interesting plants including the little blue Daisy-leaved Toadflax (*Anarrhinum bellidifolium*), Perennial Knawel (*Scleranthus perennis*), Adonis-leaved Ragwort (*Senecio adonifolius*) and an endemic Mignonette (*Reseda jacquinii*). At the village we had time for a quick exploration while Mark bought bread for lunch. Continuing up past the natural tree-line, we emerged into flowery upland meadows with the strange sickly aroma of the yellow Piorno Broom (*Cytisus purgans*) permeating the fresh mountain air. We stopped near a grassy 'tor' noting blue Mountain Pansies (*Viola lutea*), Bistort (*Bistorta officinalis*) and some Pheasant's Eye Narcissus (*Narcissus poetidus*) still in flower. The expected improvement in the weather had not yet reached this altitude with mist and rain now sweeping in, so after driving up to the Col de Finials (our expected destination for the rest of the day), we returned back down and at Pont de Montvert took a much lower road, hopefully to enjoy warmer and sunnier climes!

Although still a bit windy, the sunshine now enabled us to make a couple of stops before and after lunch at sheltered locations near the village of Runes, where we were able to start recording butterflies again. Green-veined White and Sooty Copper were seen for the first time, along with more views of Oberthur's Grizzled, Dingy and Red-underwing Skippers, Spotted and Meadow Fritillaries and the ubiquitous (but lovely) Black-veined White. Yellowhammer, Common Linnet and another Red-backed Shrike were welcome sightings for the birders.

After visiting the very windy standing stone (menhir) site, with superb views all around, we descended into the sheltered and warm Briançon valley for the rest of the afternoon, exploring firstly some limestone grassland and secondly some road verges on the acid schist rock. At the former many blues were on the wing with Adonis, Mazarine, Little and probably both Common and Chapman's Blues. There was a single specimen of the scarce Alcon Blue, a species which is controversial with debate about the status of that and Mountain Alcon Blue. The roadside stop also did not disappoint, being a site for the even rarer Chequered Blue, a very elusive butterfly which lives in small discrete colonies where its food plant, various stonecrop species (probably Orpine (Hylotelephium telephium) here), grow on warm sun-baked rocks. Ringlet was also a good find. European Honey Buzzard and Eurasian Sparrowhawk were on the wing, and good plants seen included Houseleek (Sempervivum arachnoideum), the strange fern Forked Spleenwort (Asplenium septentrionale) and Knotted Crane's-bill (Geranium nodosum).

Day 6

Monday 20th June

Sunny and hot

Finally we awoke to strong sunshine. Today we were to spend the day exploring the western Causse Méjean, so after buying the bread for lunch, it was back up on to the Causse via the road from St Enimie, stopping firstly at a charming spot overlooking the small village of Rouveret. The grassland and scrub was a perfect habitat for butterflies, and so it proved with so many flying it was hard to narrow down the identification process, and also to decide which insect to point the camera at! We saw our first Scarce Swallowtail and Small Tortoiseshell, together with Berger's Clouded and Clouded Yellows, other fritillaries, blues, and Pearly and Small Heaths which

all delighting us. Mark was also able to give everyone a close view of the rare Esper's Marbled White, which we had seen fleetingly on the third day.

Moving on to the nearby Roc de Hourtous overlooking the Tarn gorge, we had a short walk to a spot where the emblematic and very twitchable (at least to botanists) Lady's Slipper Orchid (*Cypripedium calceolus*) grows at a site which is reputed to be the most westerly in mainland Europe. Other colourful plants here were a large stand of Violet Limodore (*Lomodorum abortivum*), Bearberry (*Arctostaphylos uva-ursi*), and the two Flax, Narbonne (*Linum narbonense*) and Yellow (*L. Flavum*). Butterflies were also numerous with Pearl-bordered Fritillary seen for the first time along with a good selection of other species previously recorded. Woodlark, Northern Wheatear, Eurasian Skylark and Common Whitethroat were also noted.

After a pleasant but late lunch, a short drive brought us to a flowery meadow where various blues were abundant including Chapman's, Common and Little Blues, and another fast flying Large Blue was seen. After studying images taken here back at the hotel, one person finally confirmed the only Escher's Blue of the week. This is a butterfly that we would expect to be frequent here at this time, but the very cold and wet spring had probably delayed its flight period. We then moved down to the ruined Chateau de Blanquefort, built amid a lofty jumble of huge dolomite cliffs, giving fabulous views looking down the Tarn gorge towards Le Rozier. This place is a nesting site for Griffon Vultures which were gliding majestically along the ridge, and when they occasionally landed, the shrill cry of the young birds was very audible. A splendid Southern White Admiral was a welcome addition, along with another gliding Scarce Swallowtail. Good plants here were Etruscan Honeysuckle (*Lonicera etrusca*), Curry Plant (*Helichrysum stoechas*), the little white Peaflower (*Lotus dorycnium*) and another endemic Valerian (*Centranthus lecoquii*). Unfortunately the time came to return to the hotel, but a pair of Montagu's Harriers and a Great Grey Shrike brightened up our drive back over the plateau.

Day 7

Tuesday 21st June

Sunny and hot

The hot sunny weather was really establishing itself now, so for our last full day in the field we headed for the other high massif in the area, Mont Aigoual, which lies to the south-west of Florac, via the Col de Purjuret. We stopped at the latter hoping to see Duke of Burgundy which is normally common at the edge of the scrub, but either it was still not warm enough or the evident recent heavy grazing by sheep had affected the habitat. So, on we went, soon reaching the car park next to the gothic-looking weather station and museum at the summit, which is apparently the wettest place in the whole of France! The views today were wonderful and we could pick out the Alps to the east and the Pyrenees in the west, with the lagoons of the Mediterranean coast also visible to the south.

We took a short circular walk, noting many Wild Tulips (*Tuilpa sylvestris ssp australis*) amongst the stunted trees, before reaching a more open area where numerous Mountain Ringlets and Mazarine Blues were on the wing. We were astounded to see a very obliging Clouded Apollo sitting on the grass almost waiting to be photographed; this rarity not having been recorded before on this trip. Looking around, they were relatively numerous and in this instance the late spring had obviously been in our favour for this species! After finding a Tree Pipit's nest complete with four eggs, we returned to the minibus and drove down through the beech forest on the other side of the mountain to the picturesque Lac de Bonheur.

After eating our lunch on the picnic tables near the parking area, we headed for some nice meadows on the other side of the lake. Many butterflies were flying amongst the flowery vegetation with False Heath Fritillary and Purple-edged and Small Coppers being welcome additions to the list. Other sightings included Queen of Spain, Heath, Glanville, Meadow and Spotted Fritillaries, Wood White, Speckled Wood, Dingy and Red-underwing Skippers and Small Tortoiseshell. Fragrant (Gymnadenea conopsea), Common and Heath Spotted (Dactylorhiza fuchsia and D. Maculate) and Bug (Anacamptis coriophora ssp fragrans) Orchids were the floral highlights here.

A final stop was made at Nimes le Vieux, an impressively vast jumble of large stones where the dolomitic limestone rock has been eroded over time into fantastic shapes. It was getting very hot now, but we were able to add yet another species for the week when two Graylings were observed, and an almost tame Scarce Swallowtail allowed itself to be photographed as it glided from one patch of shade to another. One final delight ensued when, on returning to the hotel and with the prospect of a cold beer almost in sight, a pair of Egyptian Vultures circled overhead. Unlike the other vulture species in the area which have all been re-introduced, these have apparently spread naturally from the south-east, a fitting end to yet another lovely day.

Day 8

Wednesday 22nd June

Sunny and very hot

Today an early start was required for the drive back to Montpellier airport. After saying farewell to the hotel staff we set off and took the road through the Tarnon valley and up to cross over Mont Aigoual, before plunging down to the southern foothills of the Massif and the market town of Ganges. Stopping near the Pic St Loup (a mountain), we could not fail to notice the big contrast between the dry scrubland in Mediterranean France and the green verdant vegetation of the Cevennes which we had just left behind. In this different habitat we quickly added seven new species of butterfly to the list: Great-banded Grayling, Marbled Fritillary, Blue-spot Hairstreak, Mallow and Small Skippers, Common Marbled White and at long last some magnificent Cleopatras. European Bee-eaters could be seen flying over a nearby river, and Common Nightingale, European Turtle Dove and Eurasian Golden Oriole were heard in the scrub. Two colourful plants were Pink Convolvulus (Convolvulus cantabricus) and Narrow-leaved Jerusalem Sage (Phlomis hychnitis).

After a sandwich lunch it was time to leave for the airport and our flight back to the UK where another Naturetrek adventure came to an end. Everyone agreed that it had been a very rewarding and enjoyable week in this lovely part of France.

Naturetrek Facebook

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

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

Species Lists

Butterflies (✓=recorded but not counted)

						Jui	1			
	Common name	Scientific name	15	16	17	18	19	20	21	2
1	Scarce Swallowtail	Iphiclides podalirius						4	2	3
2	Clouded Apollo	Parnassius mnemosyne							6+	
3	Large White	Pieris brassicae		✓			✓	✓	✓	~
4	Black-veined White	Aporia crataegi		12+	6+	12+	12+	24+	2	3
5	Small White	Pieris rapae		✓			✓	✓	✓	~
6	Green-veined White	Pieris napi		✓						
7	Western Dappled White	Euchloe crameri		4						
8	Clouded Yellow	Colias crocea		2				6+	6+	3
9	Berger's Clouded Yellow	Colias australis		6+	6+	1	6+	24+	6+	
10	Brimstone	Gonepteryx rhamni								•
11	Cleopatra	Gonepteryx cleopatra								6
12	Wood White	Leptidea sinapis		4				3	3	2
13	Blue-spot Hairstreak	Satyrium spini								1
14	Green Hairstreak	Callophrys rubi				1		1		T
15	Small Copper	Lycaena phlaeus							2	Т
16	Sooty Copper	Heodes tityrus				4				\vdash
17	Purple-edged Copper	Palaeochrysophanus hippothoe							1	
18	Little Blue	Cupido minimus		6+		2	6+	30+	30+	2
19	Alcon Blue	Maculinea alcon					1			T
20	Large Blue	Maculinea arion				1		1		T
21	Chequered Blue	Scolitantides orion					4	_		H
22	Mazarine Blue	Cyaniris semiargus			1		3	1	6+	H
23	Chapman's Blue	Agrodiaetus thersites			6+			3		H
 24	Brown Argus	Aricia agestis		✓	✓	✓			✓	H
25	Escher's Blue	Agrodiaetus escheri						1		H
 26	Adonis Blue	Lysandra bellargus		√	√	✓	✓	· /	✓	١,
 27	Common Blue	Polyommatus icarus		√	√	✓	✓	/	✓	\ \ \
<u></u> 28	Southern White Admiral	Limenitis reducta						1		١,
<u></u> 29	Red Admiral	Vanessa atalanta		✓				· ·	✓	H
30	Painted Lady	Cynthia cardui		6	2	2	2	12+	12+	\vdash
31	Small Tortoiseshell	Aglais urticae		0				1	2	\vdash
32	Queen of Spain Fritillary	Issoria lathonia			2			2	1	\vdash
33	Marbled Fritillary	Brenthis daphne							'	-
34	Pearl-bordered Fritillary	Clossiana euphrosyne						2		H
35	Glanville Fritillary	Melitaea cinxia		2	2	4	2	2	2	\vdash
36	Knapweed Fritillary	Melitaea phoebe		6+	1	2		3	6+	\vdash
37	Spotted Fritillary	Melitaea didyma		UT	'	1	2	12+	2	\vdash
38	False Heath Fritillary	Melitaea diamina				'		127	3	\vdash
30 39		Mellicta athalia		6+	6+	1		6+	2	\vdash
	Heath Fritillary				0+	2	2	_	_	2
40	Meadow Fritillary	Mellicta parthenoides		12+			2	12+	12+	4 v
41	Marbled White	Melanargia galathea			4			2		
42	Esper's Marbled White	Melanargia russiae			1			3		Η,
43	Grayling	Hipparchia semele							2	2
44	Great-banded Grayling	Brintesia circe								6
45	Mountain Ringlet	Erebia epiphron							6+	\vdash
46	Meadow Brown	Maniola jurtina		✓	✓	✓	✓	✓	✓	٧
47	Ringlet	Aphantopus hyeranthus					4			

						Ju	ne			
	Common name	Scientific name	15	16	17	18	19	20	21	22
48	Small Heath	Coenonympha pamphilus		✓	✓	✓	✓	✓	✓	✓
49	Pearly Heath	Coenonympha arcania		2	2		4	6+		
50	Speckled Wood	Pararge aegeria		✓					✓	✓
51	Wall Brown	Lasiommata megera		✓	✓	✓	✓	✓	✓	✓
52	Large Wall Brown	Lasiommata maera			1	3	3	3	2	
53	Grizzled Skipper	Pyrgus malvae			✓					
54	Oberthur's Grizzled Skipper	Pyrgus armoricanus		6+			6+	1		
55	Safflower Skipper	Pyrgus carthami				2				
56	Red-underwing Skipper	Spialia Sertorius		30+	12+		6+		3	
57	Mallow Skipper	Carcharodus lavatherae								1
58	Dingy Skipper	Erynnis tages		2			2		2	
59	Essex Skipper	Thymelicus lineolus			✓					
60	Small Skipper	Thymelicus flavus								✓

Birds (H = heard only)

8

1	Western Cattle Egret	Bubulcus ibis	✓							Т
2	Grey Heron	Ardea cinerea	✓	√	✓			✓		✓
3	Griffon Vulture	Gyps fulvus		c40	8+	6+		c40	2	
4	Cinereous Vulture	Aegypius monachus		1						
5	Egyptian Vulture	Neophron percnopterus		·					2	
6	Red Kite	Milvus milvus			1					
7	Black Kite	Milvus migrans	2							1
8	Montagu's Harrier	Circus pygargus				1	2	2		
9	Common Buzzard	Buteo buteo		√		✓		✓	✓	✓
10	European Honey Buzzard	Pernis apivorus					1			
11	Eurasian Sparrowhawk	Accipiter nisus					1			
12	Common Kestrel	Falco tinnunculus				✓	✓	√		
13	Common Quail	Coturnix coturnix			Н	Н		Н	Н	
14	Eurasian Stone-curlew	Burhinus oedicnemus				Н				
15	Common Sandpiper	Actitis hypoleucos			3					
16	Yellow-legged Gull	Larus cachinnans	✓							✓
17	Common Wood Pigeon	Columba palumbus	✓	√	✓	✓		√	✓	✓
18	Eurasian Collared Dove	Streptopelia decaocto	✓	✓	✓	✓	✓	✓	✓	✓
19	European Turtle Dove	Streptopelia turtur								Н
20	Common Cuckoo	Cuculus canorus		Н		Н	Н	Н	Н	
21	Tawny Owl	Strix aluco			Н					
22	European Swift	Apus apus	✓	✓	✓	✓	✓	✓	✓	✓
23	European Bee-eater	Merops apiaster								6+
24	European Green Woodpecker	Picus viridis			Н			1		
25	Great Spotted Woodpecker	Dendrocopos major			Н		Н			
26	Eurasian Skylark	Alauda arvensis		✓	✓	✓	✓	✓	✓	✓
27	Woodlark	Lullula arborea		Н		Н	Н	Н	3	
28	Eurasian Crag Martin	Ptyonoprogne rupestris	✓	✓	✓	✓	✓	✓	✓	✓
29	Barn Swallow	Hirundo rustica	✓	✓	✓	✓	✓	✓	✓	✓
30	Northern House Martin	Delichon urbica	✓	✓	✓	✓	✓			✓
31	Tawny Pipit	Anthus campestris				1				
32	Tree Pipit	Anthus trivialis		Н					3	
33	White Wagtail	Motacilla alba	✓	✓	✓		✓			✓
34	Grey Wagtail	Motacilla cinerea		✓	✓			✓	✓	
35	Eurasian Wren	Troglodytes troglodytes						Н		
36	White-throated Dipper	Cinclus cinclus			1	1				

						Jui	ne			
	Common name	Scientific name	15	16	17	18	19	20	21	22
37	Dunnock	Prunella modularis							Н	
38	European Robin	Erithacus rubecula	✓	✓	✓	✓	✓	✓	✓	
39	Common Nightingale	Luscinia megarhynchos			2		1	Н		
40	Black Redstart	Phoenicurus ochruros	✓	✓	✓	✓	✓	✓	✓	✓
41	Northern Wheatear	Oenanthe oenanthe			1	12+	6	6	6	
42	European Stonechat	Saxicola torquata			1		1	1		
43	Song Thrush	Turdus philomelos						Н		
44	Mistle Thrush	Turdus viscivorus				✓				
45	Common Blackbird	Turdus merula	✓	✓	✓	✓	✓	✓	✓	✓
46	Eurasian Blackcap	Sylvia atricapilla		Н			Н	Н	Н	Н
47	Common Whitethroat	Sylvia communis						Н	2	
48	Subalpine Warbler	Sylvia cantillans			1	1				
49	Bonelli's Warbler	Phylloscopus bonelli				1	Н	Н	Н	
50	Common Chiffchaff	Phylloscopus collybita		Н	✓	Н	✓	Н	Н	
51	Spotted Flycatcher	Muscicapa striata			2					
52	Great Tit	Parus major	✓	✓	✓	✓	✓	✓	✓	✓
53	Coal Tit	Periparus ater				Н			✓	
54	Eurasian Blue Tit	Cyanistes caeruleus		✓		✓	✓		✓	✓
55	Eurasian Nuthatch	Sitta europaea		✓	✓				Н	
56	Red-backed Shrike	Lanius collurio				1	2		2	
57	Great Grey Shrike	Lanius excubitor						1		
58	Eurasian Magpie	Pica pica	✓	✓	✓	✓	✓	✓	✓	✓
59	Eurasian Jay	Garrulus glandarius		✓	✓	✓	✓	✓	✓	✓
60	Western Jackdaw	Corvus monedula		✓	✓	✓		✓		✓
61	Red-billed Chough	Pyrrhocorax pyrrhocorax			12+	6+				
62	Carrion Crow	Corvus corone	✓	✓	✓	✓	✓	✓	✓	✓
63	Northern Raven	Corvus corax		1	1			1	4	
64	Common Starling	Sturnus vulgaris	✓	✓	✓	✓	✓	✓	✓	✓
65	Golden Oriole	Oriolus oriolus			1					
66	House Sparrow	Passer domesticus	✓	✓	✓	✓	✓	✓	✓	✓
67	Common Chaffinch	Fringilla coelebs	✓	✓	✓	✓	✓	✓	✓	✓
68	Common Linnet	Linaria cannabina					1		3	
69	European Goldfinch	Carduelis carduelis		✓	✓		✓	✓	✓	✓
70	European Greenfinch	Chloris chloris		✓			✓	✓	✓	✓
71	European Serin	Serinus serinus		✓	✓	✓		Н		
72	Yellowhammer	Emberiza citrinella		Н		2		4	2	
73	Cirl Bunting	Emberiza cirlus					Н			
74	Corn Bunting	Emberiza calandra				2				Н

Plants

Pteridophyta	Ferns					
Pteridium aquilinum	Bracken	✓				Г
Polypodium vulgare	Common Polypody			✓		T
P. australe	Southern Polypody		✓			T
Adiantum capillus-veneris	Maidenhair Fern		✓			Γ
Asplenium adiantum-nigrum	Black Spleenwort			✓		T
A. ceterach	Rusty-back Fern		✓			Γ
A. ruta-muraria	Wall Rue	✓				Γ
A. septentrionale	Forked Spleenwort			✓		Γ
A. trichomanes	Maidenhair Spleenwort	✓				Γ
Dryopteris felix-mas	Male Fern		✓			Γ

_					Ju		_		_
Common name	Scientific name	15	16	17	18	19	20	21	L
Cystopteris fragilis	Brittle Bladder Fern					✓			L
Oreopteris limbosperma	Lemon Scented Fern		✓						+
Conifers									+
Pinus sylvestris	Scots Pine				✓				t
P. mugo ssp uncinata	Mountain Pine							✓	t
P. halepensis	Allepo Pine								t
P. pinea	Stone Pine								T
P. nigra	Black Pine		✓						T
Juniperus communis	Common Juniper		✓						T
									T
Salicaceae									
Populus alba	White Poplar			✓					T
P. nigra	Black Poplar			✓					T
P. tremula	Aspen			√					T
Salix fragilis	Crack Willow			✓					T
S. eleagnos				✓					Ţ
Juglandaceae									
Juglans regia	Walnut		✓						
Betulaceae									+
Betula pendula	Common Birch					✓			\dagger
Alnus glutinosa	Alder			✓					t
									t
Corylaceae									T
Corylus avellana	Hazel		✓						Ť
•									
Fagaceae									T
Fagus sylvatica	Beech		✓						T
Castanea sativa	Sweet Chestnut		✓						T
Quercus petraea	Sessile Oak			✓					T
Q. ilex	Holm/Evergreen Oak	✓							
Q. coccifera	Holly/Kermes Oak			✓					I
Q. pubescens	Downy Oak		✓						Γ
Q. cerris	Turkey Oak						✓		ſ
Moraceae									+
Ficus carica	Fig		✓						t
									T
Ulmaceae	0 11								1
Ulmus minor	Small -leaved Elm			√					+
U. glabra	Wych Elm			✓					+
Cannabaceae									+
Humulus lupulus	Wild Hop			✓					İ
Urticaccac									+
Urticaceae Urtica dioica	Nottle		✓						+
	Nettle								+
Parietaria judaica	Pellitory-of-the-wall			✓					\perp

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Common name	Scientific name	15	16	17	18	19	20	21	
Santalaceae									
Thesium humifusum	Bastard Toadflax							✓	1
Loranthaceae									\downarrow
Viscum album	Mistletoe			✓					+
VISCUITI AIDUITI	IVIISTIETOE								$^{+}$
Aristolochiaceae									
Aristolochia clematitis	Birthwort			✓					1
Polygonaceae	Dock Family								+
Bistorta officinalis	Bistort					✓			$^{+}$
Rumex scuatatus	French Sorrel/Rubble Dock		✓						$^{+}$
R. acetosa	Sorrel		✓						t
R. acetosella	Sheep's Sorrel					✓			\dagger
T. doctodolla	Oneep's Gorrer								\dagger
Caryophyllaceae	Pink Family								
Cerastium tormentosum	Snow in Summer		✓						1
C. fontanum	Common Mouse-ear Chickweed		✓						
C. arvense	Field Mouse-ear Chickweed					✓			T
Stellaria holostea	Greater Stitchwort		√						†
Silene nutans	Nottingham Catchfly					✓			Ť
S. latifolia	White Campion		✓						Ť
S. italica	Italian Catchfly		✓						T
S. vulgaris	Bladder Campion		✓						Ť
S. otites	Spanish Catchflly				✓				Ť
S. conica	Sand Catchfly			✓					Ť
Saponaria ocymoides	Rock Soapwort		✓						Ť
Scleranthus perennis	Perennial Knawel					✓			Ť
Lychnis flos-cuculi	Ragged Robin		✓						Ť
Viscaria vulgaris	Sticky Catchfly					✓			Ť
Moehringia trinerva	Three-veined Sandwort			✓					Ť
Minuartia hybrida	Fine-leaved Sandwort		✓						Ť
Dianthus carthusianora	Carthusian Pink					✓			Ť
D. deltoides	Maiden pink		✓						Ť
Petrorhagia prolifera	Proliferous Pink			✓					
Ranunculaceae	Buttercup Family								+
Helleborus foetidus	Stinking Helleore		✓						+
Clematis vitalba	Old Man's Beard		∨ ✓						+
Anemone hepatica	Hepatica (leaves)		, , , , , , , , , , , , , , , , , , ,					✓	+
Adonis aestivalis	Pheasant's Eye			✓				<u>, , , , , , , , , , , , , , , , , , , </u>	+
Ranunculus acris	Meadow Buttercup		✓						+
R. arvensis	Corn Buttercup		, , , , , , , , , , , , , , , , , , ,	✓					+
R. bulbosus	Bulbous Buttercup			✓					+
Ficaria verna	Lesser Celandine (leaves)			∨					+
Aquilegia vulgaris	Columbine (leaves)		✓	,					+
riganogia valgans	Oolullibilie								\dagger
Papaveraceae	Poppy Family								1
Papaver rhoeas	Corn Poppy			✓					

-				1	Ju		1		_
Common name	Scientific name	15	16	17	18	19	20	21	1
Chelidonium majus	Greater Celandine		√						-
Brassicaceae	Cabbage Family								\vdash
Cardamine hirsuta	Hairy Bitter Cress		✓						+
Lunaria annua	Honesty		,	✓					+
Alliaria petiolata	Garlic Mustard		✓	,					+
Arabis hirsuta	Hairy Rockcress		· ✓						+
Pseudoturritus turrita	Tower Cress (seedheads)			✓					+
Microthlaspi perfoliatum	Cotswold Penny Cress (seedheads)			✓					
Isatis tinctoria	Woad			✓					
Coincya monensis ssp cheiranthus	Wallflower Cabbage					✓			
Alyssum allysoides	Small Alyssum		✓						
Iberis pinnata	Annual Candytuft			✓					
Resedaceae	Mignonette family								H
Reseda lutea	Wild Mignonette			√					+
R. luteola	Weld						✓		+
R. jacquinii	Cevennes Mignonette					✓			+
jaoquiiii	2010/miss mignorious								$^{+}$
Crassulaceae	Stonecrop Family								T
Sedum album	White Stonecrop		✓						
S. brevifolium						✓			
S. dasyphyllum	Thick-leaved Stonecrop		✓						
Umbilicus rupestris	Wall Pennywort			✓					
Hylotelephium telephium	Orpine			✓					
Sempervivum arachnoideum	a Houseleek					✓			L
Cucurbitaceae									+
Bryonia dioica	White Bryony			✓					İ
Grossulariaceae	Gooseberry Family								H
Ribes alpinum	Mountain Currant			✓					+
R. uva-crispa	Wild Gooseberry			✓					+
т. ича-опора	Wild Gooseberry								t
Saxifragaceae	Saxifrage Family								T
Saxifraga granulata	Meadow Saxifrage			✓					
S. cebennensis	Cevennes Saxifrage			✓					
S. tridactylites	Rue-leaved Saxifrage			✓					F
Rosaceae	Rose Family								+
Rubus fruticosus	Bramble		✓						T
Rosa pimpinellifolia	Burnet Rose			√					T
R. canina	Dog Rose			✓					T
Poterium sanguisorba	Salad Burnet		✓						T
Potentilla reptans	Creeping Cinquefoil					✓			T
Fragaria vesca	Wild Strawberry		✓						T
Crataegus monogyna	Hawthorn		✓						
Sorbus aucuparia	Mountain Ash					✓			
S. aria	Whitebeam			✓					
Geum urbanum	Herb Bennet			✓					T

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Common name	Scientific name	15	16	17	18	19	20	21	4
Amelanchier ovalis	Snowy Mespilus			✓					1
Prunus spinosa	Blackthorn		✓						1
P.mahaleb	St Lucie's Cherry			✓					1
Alchemilla alpina	Alpine lady's Mantle					✓			1
Fillipendula ulmaria	Meadowsweet					✓			1
F. vulgaris	Dropwort		✓						+
Fabaceae	Pea family								†
Robinia pseudacacia	Robinia			✓					T
Laburnum anagyroides	Laburnum			✓					T
Cytisus oromediterraneus	Piorno Broom					✓			Ī
C. scoparius	Common Broom					✓			T
C. sessilifolius			✓						Ť
Genista hispanica	Spanish Gorse				✓				Ť
Spartium junceum	Spanish Broom		✓						†
Astragalus monspessulanus	Montpellier Milk Vetch		✓						†
Lotus corniculatus	Bird's Foot Trefoil		✓						†
L. dorycnium								✓	†
L. maritimus	Dragon's Teeth		✓						†
Vicia cracca	Tufted Vetch		✓						†
V. onobrychoides	False Sainfoin		✓						t
V. lutea	Yellow Vetch		✓						†
V. sativa	Common Vetch		✓						t
V. sepium	Bush Vetch			√					†
Ervilea hirsuta	Hairy Tare			√					†
Ervum tetrasperma	Smooth Tare			√					†
Trifolium scabrum	Rough Clover			✓					†
T. arvense	Hare's-tail			✓					†
T. pratense	Red Clover		✓						†
T. incarnatum	Crimson Clover		· ✓						+
T. dubium	Lesser Trefoil		√						+
T. montanum	Mountain Clover		· ✓						+
T. repens	White Clover		∨						+
T. ochroleucum	Sulphur Clover		∨ ✓						+
T. campestre	Hop Trefoil		∨						+
Hippocrepis comosa	Horse-shoe Vetch		∨ ✓						+
H. emerus ssp emerus			v		✓				+
•	Scorpion Vetch		✓		•				+
Onobrychis viciifolia	Common Sainfoin		V	✓					+
Melilotis officinalis	Common Melilot			~					+
Medicago lupulina	Black Medick				√				+
Anthyllis vulneraria	Kidney Vetch			✓					+
A. montana	Mountain Kidney Vetch				✓				+
Ononis spinosa	Spiny Rest-harrow			✓					+
O. striata				✓					+
Geraniaceae	Geranium Family								#
Geranium robertianum	Herb Robert		✓						
G. pyrenaicum	Pyrenean Cranesbill		✓						J
G. sylvaticum	Wood Cranesbill					✓			T
G. columbinum	Long-stalked Cranesbill		✓						Ť

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Common name	Scientific name	15	16	17	18	19	20	21	4
G. purpureum	Little Robin			✓					4
G. molle	Dove's-foot Cranesbill		✓						4
G. nodosum	Knotted Cranesbill					✓			
G. dissectum	Cut-leaved Cranesbill			✓					
G. sanguineum	Bloody Cranesbill			✓					
G. rotundifolium	Round-leaved Cranesbill			✓					
Erodium cicutarium	Common Storksbill		✓						
Linaceae	Flax Family								+
Linum capanulatum	Yellow Flax						✓		
L. suffruticosum ssp apressum	White Flax		✓						
L. narbonense	Narbonne Flax		✓						1
Euphorbiaceae	Spurge Family								+
Euphorbia cyparissias	Cyprus Spurge		✓						†
E. peplus	Petty Spurge				√				+
E. amygdaloides	Wood Surge			√					+
E. seguieriana	Seguier's Spurge				√				+
Mercurialis perennis	Dog's Mercury					√			+
por orinio									
Polygalaceae	Milkwort Family]
Polygala vulgaris	Common Milkwort						✓		
P. calcarea	Chalk Milkwort		✓						+
Aceraceae	Maple Family								+
Acer pseudoplatanus	Sycamore				✓				1
A. campestre	Field Maple			✓					Ť
A. monspessulanum	Montpellier Maple			✓					1
A. platanoides	Norway Maple					✓			1
Balsaminaceae									+
Impatiens glandulifera	Himalayan Balsam (leaves)			√					†
I. balfourii	Kashmir Balsam (leaves)			✓					
Celastraceae									+
Euonymus europaeus	Spindle Tree			✓					1
Buyana	Pay Family								Ŧ
Buxaceae Puyus somponirons	Box Family			✓					+
Buxus sempervirens	Box			V					+
Vitaceae									#
Vitis vinifera	Wild Vine			✓					+
Tiliaceae	Lime Family								1
Tilia platyphyllos	Large-leaved Lime						✓		I
Tilia x vulgaris	Common Lime			✓					1
Malvaceae	Mallow Family								1
Malva sylvestris	Common Mallow			✓					†
M. parviflora	Small Mallow			✓					+
M. neglecta	Dwarf mallow					√			+

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Common name	Scientific name	15	16	17	18	19	20	21	
M. setigera	Hairy Mallow			✓					
M. moschata	Musk Mallow					✓			4
Thymelaceae	Daphne Family								+
Daphne laureola								✓	+
<i>Daprine laureola</i>	Spurge Laurel							_	+
Hypericaceae	St John'swort Family								+
Hypericum perforatum	Perforate St John'swort			✓					1
Violaceae	Violet Family								+
Viola riviniana	Common Dog violet							✓	+
V. lutea	Mountain Pansy					✓			+
V. tricolor	Heart's-ease			✓		•			+
				V ✓					+
V. arvensis	Field Violet			V					+
Cistaceae	Cistus Family								
Helianthemum appeninum	White Rockrose			✓					I
H. canum	Hoary Rockrose		✓						1
H. nummularium	Common Rockrose		✓						
0	Willowhork Comily								+
Onagraceae	Willowherb Family					✓			+
Epilobium angustifolium	Rosebay Willowherb					V			+
Oenothera biennis	Evening Primrose			✓					+
Cornaceae	Dogwood Family								†
Cornus mas	Cornelian Cherry			✓					1
C. sanguinea	Common Dogwood			✓					
A	Cornet Femily								+
Apiaceae	Carrot Family								+
Anthriscus sylvestris	Cow Parsley		√						+
Conopodium majus	Pignut		✓						4
Caucalis platycarpos	Small Bur Parsley			✓					4
Chaerophyllum temulum	Rough Chervil			✓					1
Eryngium campestre	Field Eryngo		√						4
Trinia glauca	Honewort		✓						1
Heracleum sphondylium ssp sibiricum	Hogweed (yellow flowered)			✓					
Petroselinum crispum	Wild Parsley			✓					1
Scandix pectin-veneris	Shepherd's Needle			✓					1
Meum athamanticum	Baldmoney/Spignel					✓			1
Laserpitum gallicum	French Sermountain						✓		1
L. latifolia	Broad-leaved Sermountain						✓		†
Molopospermum	Molopospermum (Molly)					✓			1
pelopennesiacum Bupleurum baldense	Narrow Hare's-ear			✓					+
·									1
Ericaceae	Heather Family								1
Arctostaphylos uva-ursi	Bearberry						√		4
Calluna vulgaria	Ling				✓				4
Calluna vulgaris									- 1
Erica cineria	Bell Heather					√			+

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Common name	Scientific name	15	16	17	18	19	20	21	2
Primula veris	Cowslip		✓						L
Lysimachia arvensis	Scarlet Pimpernel			✓					\perp
L. foemina	Blue Pimpernel			✓					-
Plumbaginaceae	Thrift Family								
Armeria arenaria	Mountain Thrift		✓						
Oleaceae									
Fraxinus excelsior	Ash		✓						T
Ligustrum vulgare	Privet			✓					T
Gentianaceae									\perp
Gentiana lutea	Large Yellow Gentian							✓	╀
Apocynaceae									
Vincetoxicum hirundinaria	Swallow-wort		✓						F
Rubiaceae	Bedstraw family								\vdash
Rubia peregrina	Wild Madder							√	\top
Cruciata laevipes	Crosswort					√			
Gallium mollugo	Hedge Bedstraw		✓						\top
G. aparine	Goosegrass			✓					
G. pumilum	Slender Bedstraw		✓						
G. saxatile	Heath Bedstraw					√			
Sherardia arvensis	Field Madder			✓					Ĺ
Convolvulaceae	Bindweed family								\vdash
Convulvulus arvensis	Field Bindweed		✓						+
C. cantabrica	Pink Convulvulus			✓					+
C. Garriagrica	T IIII COITVAIVAIAC								+
Boraginaceae	Borage Family								\dagger
Echuium vulgare	Vipers Bugloss		✓						†
Onosma tricerosperma ssp	Golden Drop				✓				T
fastigiatum Myosotis arvensis	Field Forget-me-not		✓						+
M. sylvatica	Wood Forget-me-not		•			√			+
M. laxa	Tufted Forget-me-not					✓			+
Buglossoides arvensis	Corn Gromwell			✓		,			+
Lycopis arvensis	Field Bugloss			→					t
									F
Clinanadium aginas	Mint Family			✓					+
Clinopodium acinos	Basil Thyme		.1	v					+
C. vulgare	Wild Basil		✓ ✓						\perp
A ganayanaia	Common Bugle		,		✓				+
A. genevensis	Blue Bugle				V	✓			+
Melittis melssophyllum	Bastard Balm		✓			'			\perp
Salvia pratensis	Meadow Clary		'						+
Origanum vulgare	Marjoram			✓ ✓					+
Lamium maculatum	Spotted Deadnettle								+
Stachys recta Thymus serpyllum	Yellow Woundwort Breckland Thyme		✓	✓					\perp

Common name		4.5	4.0	4-	Jui	_		- A 4	_
	Scientific name	15	16	17	18	19	20	21	_
T. polytrichus	Common Thyme			√					_
Prunella laciniata	Cut-leaved Self-heal			✓					_
P. grandiflora	Large Self-heal				✓				_
Scrophulariaceae	Figwort Family								_
Scrophularia canina	French Figwort			✓					
S. nodosa	Common Figwort					✓			
Verbascum pulverulentum	Hoary Mullein		✓						
V. phlomoides	Orange Mullein			✓					
Ough an about	D								
Orobanchacae	Broomrape Family								_
Orobanche alba	Thyme Broomrape			✓					_
O. purpureum	Yarrow Broomrape					✓			_
O. rapum-genistae	Great Broomrape				✓				
O. caryophyllacea	Bedstraw Broomrape					✓			_
Euphrasia officinalis agg	Eyebright				✓				
Rhinanthus minor	Yellow Rattle		✓						_
Plantaginaceae	Plantain Family								_
Plantago lanceolata	Ribwort plantain		✓						
P. major	Great Plantain		✓						
P. media	Hoary Plantain		√						_
P. holosteum	Troury Francisco							✓	_
Antirrhinum majus	Large Snapdragon			✓					_
Anarrhinum bellidifolium	Daisy-leaved Toadflax					✓			_
Linaria supina	Dwarf Toadflax			✓					_
L. repens	Striped Toadflax			✓					_
Globularia bisnagarica	Common Globularia			✓					_
Veronica persica	Common Speedwell		✓						_
V. chamaedrys	Germander Speedwell							✓	_
V. prostrata	a Speedwell			✓				,	_
V. serpyllifolia	Thyme-leaved Speedwell			√					_
Erinus alpinus	Fairy Foxglove							✓	_
Cymbalaria muralis	Ivy-leaved Toadflax			✓				_	_
Chaenorhinum origanifolium	Malling Toadflax			✓					_
Chaenominum onganilolium	Ivialiling Toadhax								_
Caprifoliaceae	Honeysuckle Family								
Sambucus nigra	Elder		✓						
Lonicera periclymenum	Honeysuckle		✓						
L. etrusca	Etruscan Honeysuckle			✓					
Viburnum lantana	Wayfaring Tree			✓					
Centranthus rubra	Red Valerian		✓						
C. lecoquii	an endemic valerian						✓		
V. rimosa	Narrow-fruited Corn Salad			✓					_
Dipsacus fullonus	Teasel					✓			_
Knautia dipsacifolia	Wood Scabious		✓						_
Campanulaceae	Bellflower Family								_
Campanula rapunculoides	Creeping Bellflower			✓					_
C. rotundifolia	Harebell			✓					-
Phyteuma spicatum	Spiked Rampion			∨	-				4

Common west-	Scientific name	4-	4.0	4-	Jui	_	20		_
Common name	Scientific name	15	16	17	18	19	20	21	_
P. orbiculare	Round-headed Rampion		✓						_
Legousia speculum-veneris	Large Venus's Looking- glass			✓					
Asteraceae	Daisy Family								_
Bellis perennis	Daisy		✓						
Matricaria discoidea	Pineapple Weed			✓					
Antennaria dioica	Cat's Foot							✓	
Anthemis arvensis	Corn Chamomile			✓					
Aster alpinus ssp cebennensis	Alpine Aster		✓						
Leucanthemum vulgare	Ox-eye Daisy		✓						
Achillea millefolium	Yarrow		✓						
Inula montana				✓					
Lapsana communis	Nipplewort		✓						
Carlina acanthifolia	Acanthus-leaved Carline Thistle		√						
Centaurea segetum	Cornflower			✓					
C. nigra	Common Knapweed			✓					
C. scabiosa	Greater Knapweed			✓					_
C. solstitialis	Yellow Star-thistle							✓	_
Tragopodon pratensis	Goatsbeard		✓						_
Doronicum parlianches	Leapard's-bane			✓					
Helichrysum stoechas					✓				_
Lactuca perennis	Blue Lettuce			✓					_
L.serriola	Prickly Lettuce		✓						_
L. virosa	Great Lettuce					✓			
Urospermum dalechampei						✓			
Pilosella officinarum	Mouse-ear Hawkweed		✓						
Sonchus asper	Prickly Sow-thistle			✓					
S. oleraceous	Smooth Sow-thistle			✓					
Cicorium intybus	Chicory								
Senecio adonifolius	Adonis-leaved Ragwort					✓			
Carthamus mitissimus			✓						
Rhaponticum coniferum							✓		
Liliaceae	Lily Family								
Aphyllanthes monspelliensis	Blue Aphyllanthes				√				_
Asphodelus albus	White Asphodel (seedheads)							✓	
Anthericum liliago	St Bernard's Lily					✓			_
A.ursinum	Wild Garlic			✓					_
Convalleria majus	Lily-of-the-valley (leaves)						✓		_
Tulipa sylvestris ssp australis	Wild Tulip							✓	_
Ornithogalum umbellatum	Star of Bethlehem		√						_
M. comosum	Tassle Hyacinth		✓						_
Ruscus aculeatus	Butchers Broom			√					_
Colchicum autumnale	Meadow Saffron (leaves)			✓					_
Dioscoreaceae	Yam Family								
Dioscoria communis	Black Bryony				✓				

	Scientific name	June								
Common name		15	16	17	18	19	20	21	2	
Narcissus poeticus	Poet's/ Pheasant's Eye Narcissus					✓				
Graminae	Grass Family									
Arundo donax	Giant Reed	/							\vdash	
Briza media		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√						\vdash	
Dactylis glomerata	Quaking Grass Cocksfoot		▼						\vdash	
Poa annua	Annual Meadow Grass		▼						╀	
Stipa pennata	Feather Grass		∨ ✓						╀	
· ·			•	✓					╀	
Hordeum murinum	Wall Barley Viviparous Fescue			•				✓	+	
Festuca vivipara F. rubra	Red Fescue		✓					•	╀	
r. rupra	Red Fescue		V						\vdash	
Cyperaceae										
Eriophorum vaginatum	Cotton Grass					✓			Т	
Luzula campestris	Field Woodrush						✓		Т	
L. multiflora	Heath Woodrush					✓				
L. nivea	Snowy Woodrush							✓		
Carex spicata	Spiked Sedge					✓			T	
C. caryophyllacea	Spring Sedge		✓						Γ	
C. pendula	Drooping Sedge			✓						
Orchidaceae	Orchid Family								\vdash	
Cephalanthera damasonium	White Helleborine				√				†	
C. longifolia	Sword-leaved Helleborine				✓				$^{+}$	
C. rubra	Red Helleborine			√					T	
Epipactis atrorubens	Dark Red Helleborine		√						t	
Limodorum abortivum	Violet Limodore			√	√		√		t	
Neottia nidus-avis	Bird's Nest Orchid				√				T	
N. ovata	Twayblade		✓		✓		✓	✓	$^{+}$	
Plantanthera chlorantha	Greater Butterfly Orchid		✓		✓		✓	✓	$^{+}$	
P. bifolia	Lesser Butterfly Orchid				√				t	
Dactylorhiza maculata	Heath Spotted Orchid					√		✓	t	
D. fuschii	Common Spotted Orchid		√	✓	√		√	✓	t	
Himantoglossum hircinum	Lizard Orchid		√	√	√	√	✓	√	t	
Anacamptis pyramidalis	Pyramidal Orchid		✓	✓	✓	✓	✓	✓	$^{+}$	
Orchis mascula	Early Purple Orchid		√					✓	t	
O. morio	Green-winged Orchid		✓	✓				✓	$^{+}$	
O. militaris	Military Orchid		✓	✓	✓			✓	†	
O. anthropophorum	Man Orchid				✓		✓	✓	t	
O. purpurea	Lady Orchid				✓	✓		✓	T	
O. ustulata	Burnt-tip orchid		✓	✓	✓	✓	✓	✓	†	
O. militaris x O. purpurea	a hybrid		√						+	
Ophrys scolopax	Woodcock Orchid		√		✓		√	✓		
O. apifera	Bee Orchid			✓	✓	✓	√	✓	\vdash	
O. sphegoides	Early Spider Orchid				√				\dagger	
Gymnadenia odoratissima	Fragrant Orchid				✓		√	✓	+	
Cypripedium calceolus	Lady's Slipper Orchid	-					✓ ·	-	+	

Other Invertebrates

Violet Carpenter Bee, Xylocopa violacea

Ascalaphid, Libelloides coccajus

Field Cricket, Grillus campestris Dor Beetle, Geotrupes stercorarius 6-spot Burnet Moth, Zygaena filipendulae Treble-bar Moth, Aplocera plagiata Lace Border Moth, Scopula ornata Small Grass Emerald, Chlorissa viridata Common Heath Moth, Ematurga atomaria Clouded Buff Moth, Diacrisia sannio Black-veined Moth, Siona lineata Cinnabar Moth, Tyria jacobaea Chimney Sweeper Moth, Odezia atrata Broad-bordered Bee Hawk-moth, Hemaris fuciformis Drinker Moth (larva), Euthrix potatoria Silver Y Moth, Autographa gamma Red-veined Darter, Sympetrum fonscolombii Broad-bodied Chaser, Libellula depressa Mayfly, Ephemeroptera sp Lacewing, Chrysopidae sp AC Milan Shield Bug, Graphosoma italicum

Pollen Beetle, Mylabris polymorpha Roman Snail, Helix pomatia Mother Shipton Moth, Callistege mi Dark Spinach Moth, Pelurga comitata July Belle Moth, Scotopteryx luridata Latticed Heath Moth, Chiasmia clathmata Yellow Shell Moth, Camptogramma bilineata Scarlet Tiger Moth, Callimorpha dominula Heart and Dart Moth, Agrotis clavis Speckled Yellow Moth, Pseudopanthera macularia Humming-bird Hawk-moth, Macroglossum stellatarum Fox Moth (larva), Macrothylacia rubi Forester Moth, Adscita sp Bee Fly, Bombylius sp Beautiful Demoiselle, Calyopteryx virgo Caddis Fly, Limnephilidae sp Robber Fly, Asilidae sp Yellow Crab Spider, Misumena vatia a Squash Bug, Verlusea rhombea

Reptiles

Wall Lizard, Podarcis muralis

Fish

Brown Trout, Salmo trutta

Mammals

Common Hare, Lepus europaeus



Bug Orchid (Anancamptis coreofora)



Green Lizard, Lacerta viridis

Lady's Slipper Orchid (Cypripedium calceolus)

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