WILDLIFE TRAVEL



#	DATE	LOCATIONS AND NOTES
1	11 th June	London to Les Nonières.
2	12 th June	Les Nonières and surrounds.
3	13 th June	Col de Pennes and Jansac.
4	14 th June	Vallon de Combeau (upper).
5	15 th June	Vallon de Combeau (lower).
6	16 th June	Cirque d'Archiane.
7	17 th June	Le Claps and Châtillon-en-Diois.
8	18 th June	Valence and return to London.

Leaders

Phil Saunders Dorset Laurie Jackson Sussex

A gallery of photos from the trip is at

https://www.flickr.com/photos/wildlifetravel/albums/72177720299911721/with/52158747739/



Front cover: Martagon Lily Lilium martagon. Above: Vallon de Combeau (Phil Saunders).

Day One: 11th June. London to Les Nonières.

Our group met at a busy Kings Cross St Pancras and, after brief introductions, we boarded the Eurostar for Lille on the first leg of our journey south. Following a quick stopover at Lille we arrived in Valence, where we met our driver and made a speedy, albeit fairly late, arrival at Hotel Mont Barral (our base for the next week). Sylvie, the hotel's wonderful owner, had thankfully prepared a delicious light supper for us, after which we soon retired to our rooms, looking forward to our first day in the field on the morrow.

Day Two: 12th June. Les Nonières and surrounds.

After a short orientation we made our way through the picturesque village of Les Nonières (865m), stopping en-route to admire our first Hummingbird Hawkmoths and Large Wall Browns on garden Valerian Valeriana officinalis. A gentle walk along the stream leading out of the village, heading higher into the surrounding hills, produced a wonderful array of butterfly and plant species in the neighbouring fields and banksides, with Columbine Aquilegia vulgaris, Lizard Orchid Himantoglossum hircinum, Slender Broomrape Orobanche gracilis, and Branched Bastard Toadflax Thesium divaricatum all noted. Monica did a fantastic job of keeping a scrupulous botanical species list and we all enjoyed some enjoyable discussion around some of the trickier identifications. A fantastically coloured Purple Tiger moth was also a welcome daytime sighting.

Not to be outdone, the local birds put on a fantastic show, despite the ever-increasing temperature. Eurasian Griffon Vultures and Golden Eagles soared overhead, whilst Black Redstarts, Serins, and Western Bonelli's Warblers sang from the streamside foliage. Firecrests and Crested Tits flirted with us amongst the pine tops, and we were never far from the mellifluous song of the Blackcap.

Butterflies continued to perform as we strolled onwards, with overly friendly Woodland Grayling landing on several of us, whilst Black-veined Whites flopped alongside more energetic Scarce Swallowtails. An amazing variety of fritillaries and blue butterflies were also seen, setting the scene for the rest of the trip! Nigel also managed to confirm the presence of at least one Eastern Wood White amongst the many "Wood Whites" seen.

Following a shady lunchtime stop we continued uphill, encountering several beautiful Red Helleborines *Cephalanthera rubra* under the pines. The orchid list then seemed to increase exponentially over the next few hours, with Lady *Orchid purpurea*, Man *Orchis anthropophora*, Bird'snest *Neottia nidus-avis*, Chalk Fragrant *Gymnadenia conopsea*, and Dark Red Helleborine *Epipactis atrorubens* all recorded along the meandering roadside. A wonderful parcel of open pine woodland (~930m) produced a carpet of (sadly gone over) gentians and two species of wintergreen, as well as more Red Helleborines and Bird's-nest Orchids. Well pleased with our first day in the field, we made our way back to base for a well-earned panaché prior to the first of the week's delicious meals, courtesy of the Hotel Mont Barral.



Top to bottom: Pale Toadflax *Linaria repens*; Slender Broomrape *Orobanche gracilis*; Red Helleborine *Cephalanthera rubra* (Phil Saunders); Wall Lizard.

Day Three: 13th June. Col de Pennes and Jansac.

We left Les Nonières for the Col de Penne (and definitely not the Col de Menée...) first thing, making a brief pit stop in the sleepy town of Châtillon-en-Diois (585m). Climbing the switchback road up from Jansac we noticed changes in the roadside vegetation as we headed ever upwards, noting the greenery increase with our elevation. Upon arrival at the Col (1,040m) we spent a magical couple of hours butterflying and botanising, but not before Michael's shout alerted us to the impressive sight of two huge Eurasian Griffon Vultures soaring low overhead. Woodlark also sang unseen from the greenery below us, and a Rock Bunting perched up obligingly, if somewhat distantly.

The Col's flora was past its best due to the recent extreme heat and drought, but we still managed to find such niceties as Spanish Catchfly *Silene otites*, Brown Bluebell *Dipcadi serotinum*, and Cantabrian Bindweed *Convolvulus cantabrica* in flower. It was however the butterflies that stole the show, with that king of the mountain; the Apollo, performing superbly for us. Two or three individuals paraded before us almost continuously as they nectared upon the few remaining patches of thistle and Viper's Bugloss *Echium vulgare* along the car park edge, with one friendly individual even landing briefly upon several of us! Blue-spot and White-letter Hairstreaks, Southern Small White, Safflower Skipper, and Chapman's Blue were also much appreciated, as were several species of Bee-fly.

Crossing the road, we spent some time wandering (and lunching) amongst the hillside beechwoods, finding a few White Helleborines *Cephalanthera damasonium*, Mossy Sandwort *Arenaria balearica*, and the impressive Bastard Balm *Melittis melissophyllum* amongst the shady understorey. A huge Western Green Lizard also put in a cameo for a few lucky travellers before scuttling off into the undergrowth. Wandering back down the road towards Jansac we enjoyed the subtle changes in the flora evident as we descended. Great Yellow Gentians *Gentiana lutea* sat triffid-like along the roadbanks, with a brace of (sadly gone over) Giant Orchids *Himantoglossum robertianum* adding an altogether magisterial presence to the proceedings. Other botanical niceties included the bizarre Purple Limodore *Limodorum abortivum* orchid, an abundance of Martagon Lily *Lilium martagon*, Black Rampion *Phyteuma nigrum*, Bird's-nest and Lesser Butterfly Orchids *Platanthera bifolia*, and Solomon's Seal *Polygonatum biflorum*. Apollos continued to entertain us as we descended, joined by Small Pearl-bordered Fritillaries, Woodland Graylings, and Southern White Admirals. A Golden-ringed Dragonfly perched up on roadside trees afforded us a magnificent view of an often frenetic species.

Following a hillside rendez-vous with our driver Luc, we enjoyed a brief exploration of the picturesque hamlet of Jansac (680m), as well as a multitude of mulberries from the stately tree guarding the village boundary. Ever-present Serins and Black Redstarts serenaded us from the village's gardens and rooftops, whilst Large Tortoiseshells and White-letter Hairstreaks flitted through its lanes. A less welcome sight was the horde of Colorado Beetle larvae we found demolishing the village's potato crop! With lips stained mulberry-red, we headed back to Les Nonières for yet another slap up meal.



Top to bottom: Apollo (Phil Saunders); Brown Bluebell *Dipcadi serotinum*; Violet Limodore *Limodorum abortivum*; White-letter Hairstreak.

Day Four: 14th June. Vallon de Combeau (upper).

With the heat showing no signs of abating at lower elevations, we made our way upwards to the head of the Vallon de Combeau in the hope of finding cooler, and greener, pastures. After a long and hot, but ultimately lovely, day we were left far from disappointed! Arriving at the car park at the top of the access road, a fantastic diversity of butterflies and flora were found within a few feet of our minibus. Our first Clouded Apollos, Purple-edged Coppers, Amanda's and Iolas Blues were all seen wonderfully well as they flew over a beautiful array of sub-alpine plants. In truth, there were just too many lovely things vying for our attention: Clusius' Gentian Gentiana clusii, globularias, Fairy Foxglove Erinus alpinus, Large-flowered Butterwort Pinguicula grandiflora, Bunt-tip Neotinea ustulata, Frog Coeloglossum viride, and Round-headed Orchids Traunsteinera globosa...

We made a gentle pace up the valley path, taking in a wealth of flowering plants - all in much better condition than at lower elevations. Mistle Thrush, Firecrest, and Western Bonelli's Warblers sang from the pine trees, whilst several Citril Finch and Crossbill sneakily overflew us. Reaching the midway point of our climb, we found many Elder-flowered Orchids *Dactylorhiza sambucina*, and a handful of Early Purple Orchids *Orchis mascula*, all sadly already gone over. Many of iconic species of the subalpine meadows were still however going strong, with Field Gentian *Gentianella campestris*, Spiked Speedwell *Veronica spicata*, and Alpine Aster *Aster alpinus* all seen in abundance.

Stopping for lunch, we were entertained by a wheeling flock of Red-billed Chough above a neighbouring cliff face. Food was soon forgotten however when the distinctive shape of a huge adult Lammergeier was picked up soaring along the cliff top opposite. The beautiful vulture was soon set upon by the Chough flock and sought sanctuary on a grassy crag for a while, proving amazingly difficult to see when perched against the rockface. A short while later things got even better, as the Lammergeier took flight and was joined by another adult and an immature bird. The three then commenced dog fighting practically overhead, before elegantly powering down the valley away from us - a truly unforgettable experience!

Continuing upwards after lunch, we encountered the first of several acrobatic flocks of Alpine Chough, making a variety of funny sounding whistles and squeaks. Northern Wheatear and Linnets also made their presence felt as our elevation increased, but it was the amazing spectacle of 100+ black horses being driven to higher pastures which will stay in the memory longest, with some of us even helping to shepherd the wayward mares and foals!

Upon reaching the top (~1,600m), we were treated to amazing views down the valley, although the botanists in the group were equally impressed by the obvious changes in the floral community of the high plateau. Swathes of Globeflower *Trollius europaeus* filled the damper hollows, whilst Mountain Avens *Dryas octopetala*, Mountain Everlasting *Antennaria dioica*, and Alpine Bistort *Bistorta vivipara* carpeted the drier hillslopes. Scattered amongst them were a range of other fantastic alpine flowers, with azure Snow Gentian *Gentiana nivalis*, beautifully scented Black Vanilla Orchids *Gymnadenia rhellicani*, and alien-looking Moonwort *Botrychium lunaria* all much admired.

Happy with our haul of botanical treasures, we headed back downhill to find masses of blue butterflies and skippers collecting minerals from the piles of fresh pony dung! Brown Argus, Osiris Blue, Red-underwing and Safflower Skippers all jostled for prime position, leaving Nigel, in particular,

a very happy man. Our descent also saw us taking in our first Adonis Blue of the trip, as well as a flowering Lady Orchid and a lovely Clove-scented Broomrape *Orobanche caryophyllacea*. Re-joining the minibus we all agreed that our exploration of the Upper Combeau was likely to be a real trip highlight, as we powered back to Les Nonières and our waiting *repas*.



Top to bottom: Round Headed Orchid *Traunsteinera globosa*; Purple-edged Copper; Alpine Aster *Aster alpinus*; Field Gentian *Gentianella campestris*; Burnt-tip Orchid *Neotinea ustulata*.



Top to bottom: Snow Gentian *Gentiana nivalis*; Black Vanilla Orchid *Gymnadenia rhellicani*; Moonwort *Botrychium lunaria*; Mountain Avens *Dryas octopetala* (all Phil Saunders).

Day Five: 15th June. Vallon de Combeau (lower).

Today we explored the lower reaches of the Vallon de Combeau (1,460m). Parking in the same spot as yesterday, we explored the neighbouring grassy slopes, finding Spring *Gentiana verna* and Field Gentian, Mountain Everlasting, and Thyme Broomrape *Orobanche alba* amongst the sward. Walking down valley along the quiet access road, a series of flushes delighted the botanists amongst us producing Tofield's Asphodel *Tofieldia calyculata* amongst carpets of butterworts.

It was still worth keeping an eye on the sky though, as a towering column of Eurasian Griffon Vultures impressed and a distant Lammergeier lazily soared along the crags. Butterflies were an ever-present delight amongst the roadside meadows, with Almond-eyed Ringlet, Apollo, Sooty and Purple-edged Coppers, Mazarine Blue, and Clouded Apollo all frequently seen. The roadside verges were also full of fantastic plants, including Clustered *Campanula glomerata* and Yellow Bellflowers *Campanula thyrsoides*, Thyme Broomrape, White False Helleborine *Veratrum album*, Martagon Lily, and Frog Orchid. The sound of sheep bells added a delightful aural backdrop, and a few spots of mid-afternoon rain were much appreciated after the heat of previous days.

Stopping for lunch on a grassy slope, sandwiched between conifer-clad valley sides, we were delighted to hear both drumming and the ridiculous call of the Black Woodpecker in nearby trees. Things got even better when the feathered behemoth flew across the valley, directly over our lunch spot, providing us with excellent flight views of this much sought-after species. Yellowhammer, Mistle Thrush, and Tree pipit also sang along the roadsides, whilst an incredibly showy Firecrest afforded everyone wonderful views. Walking alongside a dancing mountain stream, we also spotted a large Roman Snail on a midstream boulder and, more surprisingly, a confiding Agile Frog calmly sat alongside a small pool.

A chance encounter with an incredibly helpful local naturalist had a few of our group practically charging downhill, as word of still flowering Lady's Slipper Orchids *Cypripeium calceolus* reached our ears... Sadly the plants were past their best (another casualty of the extreme heat and drought) but were still lovely to see. The presence of several Sword-leaved Helleborine *Cephalanthera longifolia* was also noteworthy, with Sarah additionally picking out a solitary Fly Orchid *Ophrys insectifera* on the steep roadside bank. Gentians covered the lower banksides here, with Narrow-leaved *Gentiana linearis* present alongside the more abundant Clusius's.

Following yet another delectable meal, a small group of us headed out on foot after dark for a nocturnal amble around Les Nonières. A Tawny Owl called distantly from up the valley, and two huge Spiny Toads lurked amongst the village water butts. Several pipistrelle bats flew overhead, with Laurie explaining the different types of call that she picked up on her bat detector. The LED on the latter also proved popular with the local beetle population, with males of both Common and Lesser Glowworms attracted to the light! We also saw females of both species glowing amongst the low roadside herbage before we headed to bed after another great day in the Vercors.



Top to bottom: Almond-eyed Ringlet; Limestone Woundwort *Stachys alpina*; Firecrest; False Heath Fritillary; Agile Frog (Phil Saunders); Spiny Toad (Phil Saunders).

Day Six: 16th June. Cirque d'Archiane.

Following our usual hearty breakfast, we met our driver for the day and headed off to the beautiful hamlet of Archianne (770m). Wending our way up the valley from the village we swiftly encountered a large patch of flowering thistles which were absolutely bristling with butterflies. We returned here several times across the day and tallied an incredible number of species, including niceties such as Weaver's Fritillary, and our first definite Dark Green Fritillaries. The latter were seen directly alongside their High Brown cousins, providing an excellent opportunity to compare the subtle underwing patterns of the two species.

Our first Cleopatras of the trip were also welcome, but the real star of the show was an exceedingly showy Broad-bordered Bee Hawk-moth which was subsequently replaced by an equally lovely Narrow-bordered Bee Hawk-moth! Both fed alongside their superficially similar Hummingbird Hawk-moth relatives, again allowing a wonderful opportunity to compare the three taxa. Sarah also spotted a fantastic Praying Mantis here.

Continuing our wander uphill past the Walnut and Mulberry groves, we encountered a field full of wonderful Black and yellow Owlflies, and a variety of attractive flowering plants along the yellowing pathsides, including Pyrenean Bellflower *Campanula speciosa* and Painted Pink *Dianthus furcatus*. Reptiles were also very much a feature of the day, with several whopping adult Western Green Lizards showing off their bright blue throats to any who cared to look, whilst an exceedingly cute juvenile basked amongst the sprigs of a trackside shrub. Common Wall Lizards also skittered over nearby rocks and several Common Lizards were seen, including one individual happily feasting upon windfall mulberries.

Birds were less evident as the temperature continued to climb, although Eurasian Griffon Vultures were an ever-present feature around the scenic crags, and a Common Buzzard gave us a much closer flyby. After a slight uphill detour, we lunched within a shady grotto as a small waterfall plunged down just upstream. Once satiated, we ventured downstream and encountered a Man Orchid still just about in flower, as well as several Lesser Butterfly Orchids, and a riverside glade supporting a variety of *Ophrys* species. The latter included both Late Spider *Ophrys fucilora* and Bee Orchids *Ophrys apifera*, as well as a confusing Late Spider/Woodcock Orchid hybrid (or potentially *Ophrys gresivaudanica*, depending upon your taxonomy...)

St Bruno's Lilies *Paradisea liliastrum* were flowering on the riverbanks, and our walk back down to the village was again accompanied by a wonderful variety of butterflies, as well as several stunning Crepuscular Burnet moths. In need of refreshment, we were delighted to find the hamlet's auberge still going strong, and we demolished an array of ice creams as a multitude of felines wandered amongst our legs.

Heading back to Les Nonières, Sylvie and family again treated us to a wonderful meal before we headed off for some much-earned sleep.



Top to bottom: Western Green Lizard; Cupid's Dart *Catananche caerulea*; Crepuscular Burnet; Broad-bordered Bee Hawk-moth; Knapweed Fritillary; Black Yellow Owlfly (Judith Robinson).

Vercors, species list and trip report, 11th to 18th June 2022

Day Seven: 17th June. Le Claps and Châtillon-en-Diois.

The continuing heat led to a change of plans today, with our group spending a few hours wandering the area around the astonishing Les Claps (600m), prior to a few hours exploring the scenic streets of Châtillon-en-Diois. Our drive to the former from Les Nonières was spectacular, with our driver taking us via a series of impressive gorges and hilltop vistas. Arriving at Les Claps, the site of a major landslide a few hundred years ago which effectively dammed the River Drôme, we spent some time exploring the adjacent fields and riverside habitat.

Noisy Marsh Frogs called from the lake, and a vocal family of Short-toed Treecreepers played hide and seek amongst the trees. Lizard Orchids were frequent amongst the dry grass, whilst our only Greater Butterfly Orchid *Platanthera chlorantha* of the trip was a welcome surprise along the riverbank. Marsh Tits and Serins flittered amongst the tall trees, but a brief snatch of Nightingale song went sadly unrepeated. Butterflies were active in the strong sunshine, with both False Ilex Hairstreak and Comma visiting the cooler rocks amid the flowing stream to bask. Dragonflies were even more conspicuous here, with three species of Demoiselle damselfly fluttering amongst the riparian vegetation, and both Common Clubtails and Green-eyed Hooktails watched basking on the rocks or chasing prey above the water's surface.

The sun also brought the raptors out, with two Black Kites, Kestrel, and several Common Buzzards watched soaring overhead. Most exciting however was the Hobby which shot through, grabbing a tardy Crag Martin in its talons as it did so, before making off with its prize. The remaining Crag Martins thankfully remained unscathed, and we were treated to wonderful views of these charismatic hirundines as they drank from the lake and visited their nests on the site's amazing overhanging rock formations. Acrobatic Ravens were also admired on the cliff face here, with Painted Pink also still flowering amongst the yellowing sward.

A few subsequent hours in Châtillon-en-Diois allowed those of us with a penchant for sorbet to sample the local flavours, whilst others wandered the *route botanique* to discover the town's botanical treasures. The opening of the impressively appointed Tourist Information Office also allowed several of our group to purchase maps and books of the area.

Back in Les Nonières, and following another exemplary dinner, a few of us again headed out to see what nocturnal wildlife might be present. We however got no further than the flowering Honeysuckle directly outside the hotel, which was being visited by five different species of hawkmoth; a wonderful way to end our final evening!

Day Eight: 18th June. Valence and return to London.

After breakfast we bade our goodbyes to Sylvie and the hotel staff, thanking them for another wonderful visit accompanied by sublime cuisine. There followed another long day of travel, as we drove to Valence prior to reversing our earlier train route home via Lille, with a few Black Kites and Collared Doves noted from the minibus en-route. Upon arrival at Lille we were fantastically lucky to be bumped up to an earlier departure on the Eurostar, making our arrival back in the UK well ahead of time, and already longing for just one more day in the pre-Alps.

Phil Saunders, Wildlife Travel. July 2022. Photos: Laurie Jackson, unless stated.





Top to bottom: Common Clubtail; Striped Hawk-moth.

VERCORS 2022: some highlights

Selected Plant Species

Some plant species do not have English names and English names vary according to author. A common name is given as a guide to help those who are not familiar with the scientific name. The **Scientific name** consists of the **Genus** (the first name starting with a capital) and the **species** (the second name, without a capital). Families are in alphabetical order (not in the order found in many plant books - which now changes frequently as the systematic order of families is changing rapidly due to clarification by genetic research). The English name of a family member is also given so you can relate the family to plants you may know. Some species have recently been transferred to different families and the names of species also change occasionally. Orchid names are always problematic as many people split them into a number of species. For families and species, the list follows the (up to date as much as possible) Plant List (Kew) and INPI classification (although for orchids, popular names are sometimes also given).

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
PTERIDOPHYTES: FERNS AND I	HORSETAILS							
Aspleniaceae (Spleenwort Fan	nily)							
Asplenium adiantum-nigrum	Black Spleenwort						•	
Asplenium trichomanes	Maidenhair Spleenwort		*	•				
Equisetaceae (Horsetail Family	<u> </u>							
Equisetum arvense	Field Horsetail		•			•		
Ophioglossaceae (Adder's-ton	gue Family)							
Botrychium lunaria	Moonwort				•			
Family Polypodiaceae (Polypo	dy Family)							
Polypody sp.	a polypody			•				
PINOPHYTA: CONIFERS								
Cupressaceae (Cypress Family								
Juniperus communis	Common Juniper		•	•	•	♦	•	♦
Pinaceae (Pine Family)								
Pinus nigra	Black Pine		•	•	•	♦	•	•
DICOTYLEDONS								
Anarcardiaceae (Sumac family								
Cotinus coggygria	Smoke Tree							*
Apiaceae (Carrot family)	<u>, </u>					1		
Angelica sylvestris	Wild Angelica		•					
Astrantia major	Masterwort					•		
Chaerophyllum temulum	Rough Chervil		•					
Daucus carota	Wild Carrot		•				•	
Eryngium campestre	Field Eryngo		•	•				
Laserpitium gallicum	Sermountain		•	•			•	•
Laserpitium latifolium	Broad-leaved Sermountain		•	•				
Meum athamanticum	Spignel				♦	•		

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)		
Betulaceae (Birch family)			

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
			•					
Betula pendula	Silver Birch		•				•	
Corylus avellana	Hazel		•				•	
Boraginaceae (Borage family) Cerinthe minor						•		
	Lesser Honeywort				•	•		
Cynoglossum officinale	Hound's-tongue Viper's Bugloss		•	•	•	•	•	•
Echium vulgare Brassicaceae (Cabbage family			·	•	Ť	·	•	•
Alliaria petiolata	Garlic Mustard		•					
Capsella bursa-pastoris	Shepherds Purse				•	•		
Buxaceae (Cabbage family)	Shepherus ruise				Ť	Ť		
Buxus sempervirens	Вох		*	♦	*	*	•	♦
Campanulaceae (Bellflower f			·	•	,	·	·	·
Campanula glomerata	Clustered Bellflower					♦		
Campanula persicifolia	Peach-leaved Bellflower				•			*
Campanula rapunculoides	Creeping Bellflower			•				
Campanula rotundifolia	Harebell		•		•			
Campanula thyrsoides	Yellow Bellflower					•		
Campanula trachelium	Nettle-leaved Bellflower		•					
Campanula thromboisides	a bellflower					•		
Campanula scheuchzeri	a bellflower						•	
Phyteuma nigrum	Black Rampion			•	•	•	•	
Phyteuma scheuchzeri	Horned Rampion		•	•	•	•		
Cannabaceae (Hemp family)								
Humulus lupulus	Hops		*					♦
Caprifoliaceae (Honeysuckle	•							
Knautia arvensis	Field Scabious		*			*	•	
Lonicera periclymenum	Common Honeysuckle			•				•
Scabiosa columbaria	Small Scabious							
Valeriana angustifolia	Narrow-leaved Valerian		*					•
Valeriana montana	Mountain Valerian					•		
Valeriana rubra	Red Valerian		*	•				•
Caryophyllaceae (Pink family								
Dianthus furcatus	Painted Pink					•	•	
Dianthus monspessulanus	Fringed Pink					•		
Dianthus sylvestris	Wood Pink		•	•	•		•	
Moehringia muscosa	Mossy Sandwort			•				
Saponaria ocymoides	Rock Soapwort		•					
Scabiosa cinerea	Pyranean Scabious			•				
Silene latifolia	White Campion		•					
Silene gallica	Small-flowered Catchfly		•					
Silene nutans	Nottingham Catchfly				•	•	•	

Silene otites								İ
	Spanish Catchfly			•				
Silene vulgaris	Bladder Campion		♦	•	♦	•		
Cistaceae (Rock-rose family)								
Helianthemum apenninum	White Rock-rose				*			
Helianthemum nummularium	Common Rock-rose			•	♦	•	•	
Convolvulaceae (Bindweed fam	ily)							
Convolvulus arvensis	Field Bindweed		*				•	
Convolvulus cantabrica	Cantabrian Bindweed			•				
Cuscuta sp.	a dodder				*	•		
Cornaceae (Dogwood family)								
Cornus sanguinea	Dogwood		•	•			*	•
Crassulaceae (Stonecrop family)							
Sedum acre	Biting Stonecrop			•				
Ericaceae (Heath family)								
Orthilia secunda	Nodding Wintergreen	*						
Pyrola rotundifolia	Round-leaved Wintergreen	♦						
Vaccinium vitis-idaea	Cowberry					•		
Euphorbiaceae (Spurge family)								
Euphorbia cyparissias	Cypress Spurge		•	•	•	*	*	•
Fabaceae (Pea family)								
Anthyllis montana	Mountain Kidney Vetch			•	*	•		
Anthyllis vulneraria	Kidney Vetch		•	•		•	•	
Coronilla varia	Crown Vetch		♦	•	•	*	*	•
Genista tinctoria	Dyer's Greenweed							•
Hippocrepis comosa	Horseshoe Vetch		•	•		•		
Hippocrepis emerus (=Coronilla	False Senna		•				•	•
emerus)								
Lathyrus aphaca	Yellow Vetchling		•	•				
Lathyrus latifolius	Broad-leaved Everlasting Pea						•	
Lotus corniculatus	Common Bird's-foot Trefoil		•	•	•			
Medicago lupulina	Black Medick		•					
Medicago sativa	Alfalfa		•					•
Onobrychis viciifolia	Sainfoin		•		•	•		
Onobrychis arenaria	Mountain Sainfoin					•		
Ononis cristata	Mount Cenis Restharrow					•		
Ononis fruticosa	Shrubby Restharrow		•				•	
Ononis repens	Common Restharrow		•	•				
Robinia pseudoacacia	Black Locust						•	
Spartium junceum	Spanish Broom			•				
Trifolium alpestre	Alpine Zigzag Clover			L	•			

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	
Trifolium pratense	Red Clover		•			•		•	
Trifolium repens	White Clover		•					•	T
Trifolium rubens	Ruddy Clover					•			T
Vicia cracca	Tufted Vetch		•	•				•	T
Vicia pannonica	Hungarian Vetch					•			T
Vicia tenuifolia	Fine-leaved Vetch					•			T
Fagaceae (Beech family)			ļ						
Fagus sylvatica	Beech			•	♦				
Quercus petraea	Sessile Oak			•					T
Quercus pubescens	Downy Oak		•						T
Gentianaceae (Gentian fam									
Blackstonia perfoliate	Yellow-wort				*	•	•		Ī
Gentiana angustifolia	Narrow-leaved Gentian					•	•		T
Gentiana clusii	Clusius's Gentian				•				Ī
Gentiana lutea	Great Yellow Gentian			•	•	•			Ī
Gentiana nivalis	Snow Gentian				•				Ī
Gentiana verna	Spring Gentian					•			Ī
Gentianella campestris	Field Gentian				•	•			Ī
Geraniaceae (Crane's-bill fa	amily)								ı
Geranium molle	Dove's-foot Crane's-bill		*					•	
Geranium phaeum	Dusky Crane's-bill				•				Ī
Geranium pratense	Meadow Crane's-bill				•	*			
Geranium pyrenaicum	Hedgerow Crane's-bill		•						Ī
Geranium robertianum	Herb Robert		•	•		•	•	•	Ī
Geranium sylvaticum	Wood Crane's-bill				•				Ī
Grossulariaceae (Gooseber	ry family)								
Ribes uva-crispa	Gooseberry							•	Ī
Hypericaceae (St John's-wo	ort family)								
Hypericum androsaemum	Tutsan			*					
Juglandaceae Walnut famil	y)								
Juglans nigra	Black Walnut		•	•		*	•	•	Ī
Lamiaceae (Mint family)									
Ajuga pyramidalis	Pyramidal Bugle				•				Ī
Clinopodium acinos	Basil Thyme			•	•				Ī
Lamium galeobdolon	Yellow Archangel				•				Ī
Lavandula angustifolia	Common Lavender		•	•			•		Ī
Melittis melissophyllum	Bastard Balm			•					Ī
Mentha longifolia	Horse Mint					•			Ī
Prunella laciniata	Cut-leaved Selfheal					•	•		Ī
Prunella vulgaris	Selfheal		•	•	•				İ
Salvia pratensis	Meadow Clary		•	•	•	•	♦		T

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	8
Salvia sclarea	Clary Sage						•		
Salvia verbenaca	Wild Clary		•		•				
Sideritis hyssopifolia	Sideritis					•			
Stachys alpina	Limestone Woundwort					•			
Thymus vulgaris	Common Thyme			•	•	•	•		
Lentibulariaceae (Bladderwo									
Pinguicula grandiflora	Large-flowered Butterwort				♦				
Pinguicula vulgaris	Common Butterwort					•			
Linaceae (Flax family)									
Linum catharticum	Fairy Flax				•	*			
Linum narbonense	Narbonne Flax		•						
Linum suffruticosum	White Flax				•	•	•		
Linum tenuifolium	a flax		•						
Magnoliaceae (Magnolia fan	nily)								
Liriodendron tulipifera	Tulip Tree					•			
Malvaceae (Mallow family)									
Malva sylvestris	Common Mallow		*						
Tilia x europaea	Common Lime		•	•		•			
Moraceae (Mulberry family)									
Morus nigra	Black Mulberry			•			•	•	
Oleaceae (Olive family)									
Fraxinus excelsior	Ash		*	*			*	*	
Ligustrum vulgare	Wild Privet			•			•	•	
Onagraceae (Willowherb fan	nily)								
Epilobium hirsutum	Great Willowherb					•			
Orobanchaceae (Broomrape	family)								
Melampyrum catalaunicum	Mountain Cow-wheat		•						
Melampyrum pratense	Common Cow-wheat		•	•					
Orobanche alba	Thyme Broomrape					•			
Orobanche caryophyllacea	Clove-scented Broomrape			•	•	•			
Orobanche gracilis	Slender Broomrape		•			•	•		
Orobanche minor	Common Broomrape							•	
Pedicularis gyroflexa	Tufted Lousewort				•	•			
Rhinanthus minor	Yellow Rattle		•	•	•	•			
Papaveraceae (Poppy family									
Chelidonium majus	Greater Celandine		•	•					
Corydalis solida	Bird-in-a-Bush			•					
Papaver rhoeas	Common Poppy		*				♦	♦	
Plantaginaceae (Plantain fam	nily)								
Digitalis lutea	Small Yellow Foxglove		•	•		•	•	•	
Erinus alpinus	Fairy Foxglove				•				

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	
Globularia cordifolia	Heart-leaved Globe Flower				•	•			İ
Globularia punctata	Common Globe Flower				•				
Linaria repens	Pale Toadflax		•			•			
Plantago lanceolata	Ribwort Plantain		•						
Plantago major	Greater Plantain					*		•	
Plantago media	Hoary Plantain		*			*			
Veronica aphylla	Leafless-stemmed Speedwell				•				
Veronica longifolia	Long-leaved Speedwell					*			
Veronica spicata	Spiked Speedwell				•				
Plumbaginaceae (Leadwort f	amily)								
Armeria alpina	Alpine Thrift				*	*			
Polygalaceae (Milkwort fami	ly)								
Polygala alpestris	Mountain Milkwort			•	•				Ĺ
Polygala calcarean	Chalk Milwort				•				
Polygonaceae (Dock family)									
Bistorta vivipara	Bistorta vivipara				•				
Rumex acetosa	Rumex acetosa				•				Ī
Primulaceae (Primrose famil	y)								
Primula veris	Cowslip		•	•	•	•		•	Ī
Primula vulgaris	Primrose							•	
Ranunculaceae (Buttercup fa	amily)								
Aquilegia vulgaris	Columbine		•	•		•			
Caltha palustris	Marsh Marigold					•			Ī
Clematis vitalba	Traveller's-Joy		•						Ī
Helleborus foetidus	Stinking Hellebore		•	•	•	•	•		Ī
Helleborus viridis	Green Hellebore					•			Ī
Hepatica nobilis	Liverleaf			•					Ī
Pulsatilla alpina	Alpine Pasqueflower					•			Ī
Trollius europaeus	Globeflower				•				Ī
Resedaceae (Mignonette fan	nily)								
Reseda lutea	Wild Mignonette					•			Ī
Rosaceae (Rose family)									
Amelanchier ovalis	Snowy Mespilus								Ī
Aria edulis (=Sorbus aria)	Common Whitebeam		•			•	•	•	Ī
Crataegus monogyna	Common Hawthorn		•				•	•	Ī
Dryas octopetala	Mountain Avens				•				Ī
Fragaria vesca	Wild Strawberry		•	•	•		•	•	Ť
Geum urbanum	Wood Avens		•						İ
Potentilla erecta	Tormentil					•			Ť
Potentilla reptans	Creeping Cinquefoil		•						Ť
Rubus fruticosa	Bramble		•				♦		Ť

									Т
SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	
Rubus idaeus	Raspberry				•	*			H
Sanguisorba minor	Salad Burnet		•	•		•			İ
Sanguisorba officinalis	Great Burnet				•				İ
Rubiaceae (Madder family)									
Cruicata laevipes	Crosswort				*	*			
Galium odoratum	Woodruff				•				ĺ
Galium verum	Lady's Bedstraw			*		•			ĺ
Salicaceae (Willow family)									
Salix repens	Creeping Willow				*				
Salix viminalis	Common Osier		•						Ī
Santalaceae (Sandalwood far	mily)								
Thesium divaricatum	Branched Bastard Toadflax		•						Ī
Viscum album	Mistletoe			•			*	*	
Sapindaceae (Maple family)									
Acer campestre	Field Maple		♦	*				•	
Acer pseudoplatanus	Sycamore						•	•	
Saxifragaceae (Saxifrage fami	ly)								
Saxifraga rotundifolia	Round-leaved Saxifrage				•				
Scrophulariaceae (Figwort far	nily)								
Buddleja davidii	Buddleja							•	
Thymelaeaceae (Daphne fam	ily <u>)</u>								
Daphne mezereum	Mezereon				*			♦	
Urticaceae (Nettle family)									
Urtica dioica	Common Nettle		•		*		*		
Viburnaceae (Viburnum famil	y)								
Sambucus nigra	Elder		*				*		
Violaceae (Violet family)									
Viola alba	White Violet							•	
Viola tricolor	Wild Pansy				*				
MONOCOTYLEDONS									
Asparagaceae (Asparagus fan									
Anthericum liliago	St Bernard's Lily		•				•		
Aphyllanthes monspeliensis	Aphyllanthes			•			•	L	ļ
Asparagus cf prostratus	Wild Asparagus					•			
Convallaria majalis	Lily-of-the-Valley			•					
Dipcadi serotinum	Brown Bluebell		<u> </u>	•	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ
Paradisea liliastrum	St Bruno's Lily		<u> </u>		•	<u> </u>	<u> </u>	<u> </u>	ļ
Polygonatum multiflorum	Solomon's-seal			•					
Colchicaceae (Colchicum fam									Į
Colchicum autumnale	Meadow Saffron				•	•			

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Carex echinata	Star Sedge					•		
Eriophorum sp.	a cottongrass					•		
Scirpus sylvaticus	Wood Club-rush							•
Liliaceae (Lily family)								
Lilium martagon	Martagon Lily		•	*	•	•	*	
Melanthiaceae (Trillium family)								
Veratrum album	White False Helleborine					•		
Orchidaceae (Orchid family)								
Anacamptis pyramidalis	Pyramidal Orchid			*		•	*	•
Cephalanthera damasonium	White Helleborine			•		•		
Cephalanthera longifolia	Sword-leaved Helleborine					•	•	
Cephalanthera rubra	Red Helleborine		•	*		•		
Cypripedium calceolus	Lady's-slipper					•		
Dactylorhiza maculata ssp. fuchsii	Common Spotted Orchid		*	•	*	•	*	•
Dactylorhiza sambucina	Elder-flowered Orchid				•	•		
Dactylorhiza viridis	Frog Orchid				•	•		
Epipactis atrorubens	Dark Red Helleborine		•			•		
Epipactis helleborine	Broad-leaved Helleborine		•					
Gymnadenia rhellicani	Black Vanilla Orchid				•			
Gymnadenia conopsea	Chalk Fragrant Orchid		•	*	•	•		
Himantoglossum hircinum	Lizard Orchid		•	•			•	•
Himantoglossum robertianum	Giant Orchid		•					
Limodorum abortivum	Violet Limodore			*				
Neotinea ustulata	Burnt-tip Orchid				•			
Neottia nidus-avis	Bird's-nest Orchid		•	♦	•			
Neottia ovata	Twayblade		•	•	•	•	•	
Ophrys apifera	Bee Orchid		•				•	
Ophrys fuciflora	Late Spider Orchid						•	
Ophrys insectifera	Fly Orchid					•		
Orchis anthropophora	Man Orchid		•	•			•	
Orchis mascula	Early Purple Orchid				•	•		
Orchis purpurea	Lady Orchid		•		•			
Platanthera bifolia	Lesser Butterfly-orchid		•	•		•	•	
Platanthera chlorantha	Greater Butterfly-orchid						•	
Traunsteinera globosa	Round-headed Orchid				♦	•		
Poaceae (Grass family)								
Briza media	Quaking Grass							
Melica nutans	Mountain Melick							
Tofieldiaceae (False asphodel f	amily)							

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ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	-
BIRDS								
Ardeidae (herons)								
Grey Heron	Ardea cinerea							
Accipitridae (hawks and eagle								
Lammergeier	Gypaetus barbatus				*	*		
Eurasian Griffon	Gyps fulvus		•	•	•	•	•	
Golden Eagle	Aquila chrysaetos		•					•
Short-toed Eagle	Circaetus gallicus							1
Black Kite	Milvus migrans							1
Common Buzzard	Buteo buteo		•				•	1
Sparrowhawk	Accipiter nisus				•	•		
Falconidae (falcons)	· · ·							
Kestrel	Falco tinnunculus	•						
Hobby	Falco subbuteo							•
Peregrine	Falco peregrinus						•	
Columbidae (pigeons)								
Woodpigeon	Columba palumbus			*		*	•	┫
Collared Dove	Streptopelia decaocto							
Cuculidae (cuckoos)								
Cuckoo	Cuculus canorus			Н	Н	Н		ŀ
Strigidae (owls)								
Tawny Owl	Strix aluco			Н		Н		
Apodidae (swifts)								
Common Swift	Apus apus		•	•	•	•	•	•
Alpine Swift	Apus melba			•				
Upuidae (hoopoes)								
Eurasian Hoopoe	Upupa epops				•			
Picidae (woodpeckers)								
Black Woodpecker	Dryocopus martius					•		
Great Spotted Woodpecker	Dendrocopos major			♦				•
Alaudidae (larks)								
Skylark	Alauda arvensis							
Woodlark	Lullula arborea			Н		Н		
Hirundinidae (swallows and m	artins)							
Crag Martin	Ptyonoprogne rupestris							•
Barn Swallow	Hirundo rustica	•						1
House Martin	Delichon urbicum		•	•	•	•	•	◀

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7
Tree Pipit	Anthus trivialis				•	•		
White Wagtail	Motacilla alba		•	•	•	•		•
Grey Wagtail	Motacilla cinerea		•			•		•
Troglodytidae (wrens)								
Wren	Troglodytes troglodytes			•	*	*	♦	*
Muscicapidae (chats and flyca	atchers)							
Robin	Erithacus rubecula		•	*	•	•	•	♦
Nightingale	Luscinia megarhynchos							Н
Common Redstart	Phoenicurus phoenicurus	•	•		•		•	
Black Redstart	Phoenicurus ochruros		•	•	•	•	•	•
Northern Wheatear	Oenanthe oenanthe				•			
Turdidae (thrushes)								
Mistle Thrush	Turdus viscivorus				•	•		•
Blackbird	Turdus merula		•	•	•	•	•	♦
Sylviidae (Sylvia warblers)								
Blackcap	Sylvia atricapilla		•	•	•	•	•	*
Phylloscopidae (leaf warblers	s) _							
Western Bonelli's Warbler	Phylloscopus bonelli		•	•	•	•	•	•
Chiffchaff	Phylloscopus collybita			♦	*	•	•	♦
Regulidae (kinglets)								
Firecrest	Regulus ignicapilla		•		•	*		*
Paridae (tits)								
Great Tit	Parus major		•	•	•	•	•	
Coal Tit	Periparus ater				•	•		
Blue Tit	Cyanistes caeruleus						•	•
Crested Tit	Lophophanes cristatus		•	•	•	•	•	
Marsh Tit	Poecile palustris			•		•		•
Willow Tit	Poecile montanus		•					
Aegithalidae (bush tits)								
Long-tailed Tit	Aegithalos caudatus		•	•			•	
Sittidae (nuthatches)	0.11							
Eurasian Nuthatch	Sitta europaea			•	•	•		•
Certhiidae (treecreepers)								
Common Treecreeper	Certhia familiaris		•					
Short-toed Treecreeper	Certhia brachydactyla							*
Corvidae (crows)	Diameter.			•		♦		*
Magpie	Pica pica		•	•	•	•		•
Jay	Garrulus glandarius				•			-
Red-billed Chough	Pyrrhocorax pyrrhocorax				V			
Alpine Chough	Pyrrhocorax graculus				•			

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	
Raven	Corvus corax			•	•	•	•	•	Ì
Passeridae (sparrows)									
House Sparrow	Passer domesticus		•	•	•	•	•	•	
Fringilllidae (finches)									
Chaffinch	Fringilla coelebs		•	•	•	•	•	•	Ī
Linnet	Linaria cannabina				•				Ī
Goldfinch	Carduelis carduelis			•	•			•	Ī
Greenfinch	Chloris chloris			•					Ī
Citril Finch	Carduelis citronella				•				Ī
Serin	Serinus serinus		•	•	•	•	•	•	
Red Crossbill	Loxia curvirostra				•	•			Ī
Emberizidae (buntings)									
Yellowhammer	Emberiza citronella				•	•			I
Cirl Bunting	Emberiza cirlus		•						I
Rock Bunting	Emberiza cia			•					Ī

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
AMPHIBIANS									
Bufonidae (true toads)									
Spiny Toad	Bufo spinosus				•				
Ranidae (true frogs)									
Marsh Frog	Pelophylax ridibundus							•	
Agile Frog	Rana dalmatina					•			
FISH									
Brown Trout	Salmo trutta					•			
MAMMALS									
Cervidae (deer)									
Roe Deer	Caprelous capreolus		•		•				
Vespertilionidae (microbats									
Common Pipistrelle	Pipistrellus pipistrellus					•	•		
REPTILES									
Lacertidae (true lizards)									
Western Green Lizard	Lacerta bilineata			•		•			
Common Wall Lizard	Podarcis muralis		•	•		•		•	
Viviparous Lizard	Zootoca vivipara				•	•			

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7
LEPIDOPTERA - BUTTERFLIES								
Hesperiidae (skippers)								
Red-underwing Skipper	Spialia sertorius				•			
Dingy Skipper	Erynnis tages				•			
Large Skipper	Ochloes sylvanus		•	•	•	•	•	•
Essex Skipper	Thymelicus lineolus		•	•			•	
Small Skipper	Thymelicus sylvestris		•	•			•	
Mallow Skipper	Carcharodus alceae						•	
Sage Skipper	Muschampia proto							
Safflower Skipper	Pyrgus carthami		•	•	•	•	•	
Olive Skipper	Oyrgus serratulae			*				
Papilionidae (swallowtails)								
Apollo	Parnassius apollo		•	•	•	•		
Clouded Apollo	Parnassius mnemosyne				•	•		
Swallowtail	Papilio machaon		•			•	•	
Scarce Swallowtail	Iphiclides podalirius		•					•
Pieridae (whites)								
Cleopatra	Gonepteryx cleopatra						•	•
Brimstone	Gonepteryx rhamni		•	•	•	•	•	
Large White	Pieris brassicae		•	•	•	•	•	
Small White	Pieris rapae			•				
Southern Small White	Pieris mannii			•				
Green-veined White	Pieris napi			•				
Black-veined White	Aporia crataegi		•	•	•	•	•	•
Orange-tip	Anthocharis cardamines		•			•		
Clouded Yellow	Colias crocea		•		•	•	•	•
Berger's/Pale Clouded Yellow	Colias alfacariensis/hyale*		•	•	•	•	•	
Wood White	Leptidea sinapis		•	•	•	•	•	•
Eastern Wood White	Leptidea duponcheli		•					
Lycaenidae (hairstreaks, coppe							ĺ	
Sooty Copper	Lycaena tityrus					•		
Purple-edged Copper	Lycaena hippothoe				•	•		
Purple-shot Copper	Lycaena alciphron							•
Purple Hairstreak	Favonius quercus							
Blue-spot Hairstreak	Satyrium spini			•				
White-letter Hairstreak	Satyrium w-album			•				_
False Ilex Hairstreak	Satyrium esculi							•
Sloe Hairstreak	Satyrium acaceae			•	_			
Small Blue	Cupido minimus			•	•	•		
Osiris Blue	Cupido osiris			•				
Holly Blue	Celastrina argiolus						•	•

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7
Green-underside Blue	Glaucopsyche alexis							
Iolas Blue	Iolana iolas				•			
Silver-studded Blue	Plebejus argus		•		•			•
Idas Blue	Plebejus idas							
Reverdin's Blue	Plebjus argyrognomos		•					
Brown Argus	Aricia agestis				•		•	
Amanda's Blue	Polyommatus amandus				•			
Escher's Blue	Polyommatus escheri							
Chapman's Blue	Polyommatus thersites			•				
Common Blue	Polyommatus icarus		•	•			•	
Adonis Blue	Lysandra bellargus				•			
Mazarine Blue	Cyaniris semiargus					•		
Nymphalidae (nymphs, fritillari								
Southern White Admiral	Limenitis reducta		•	•	•		•	•
Comma	Polygonia c-album				•	•		
Painted Lady	Cynthia cardui		•		•	•	•	•
Red Admiral	Vanessa atalanta			•			•	
Small Tortoiseshell	Aglais urticae			•	•	•	•	
Large Tortoiseshell	Nymphalis polychloros			•				
Queen of Spain Fritillary	Issoria lathonia				•			
Dark Green Fritillary	Argynnis aglaja						•	
High Brown Fritillary	Argynnis adippe					•	•	•
Niobe Fritillary	Argynnis niobe				•			
Weaver's Fritillary	Boloria dia						•	
Pearl-bordered Fritillary	Boloria euphrosyne				•		•	
Small Pearl-bordered Fritillary	Boloria selene		•	•				
Glanville Fritillary	Melitaea cinxia						•	
Knapweed Fritillary	Melitaea phoebe		•				•	
False Heath Fritillary	Melitaea diamina		•			•	•	•
Heath Fritillary	Melitaea athalia		•			•	•	•
Provencal Fritillary	Melitaea dejone		•	•	•	•		
Speckled Wood	Pararge aegeria			•	•	•		
Wall Brown	Lasiommata megera						•	
Large Wall Brown	Lasiommata maera		•	•	•			
Almond-eyed Ringlet	Erebia alberganus				•	•		
De Prunner's Ringlet	Erebia triaria				•	•		
Scotch Argus	Erebia aethiops							
Marbled White	Melanargia galathea		•	•	•	•	•	•
Great Banded Grayling	Brintesia circe		•					•
Woodland Grayling	Hipparchia fagi		•	•	•		•	
Meadow Brown	Maniola jurtina		•		•	•	•	•

Coenonympha arcania Coenonympha pamphilus	•	•	*	•	•		•
	*		•				1
		1	•	•	•		
Cydalima perspectalis		•			•	•	
erwings)							
Euclidia glyphica		•					
Lymantria dispar					•		
Rhyparia purpurata		•					
5)							
Chiasmia clathrata		•					
Odezia atrata					•		
Rhodostrophia calabra					*	*	
Scotopteryx mucronata		•					
Siona lineata					*		
Heliothis peltigera					*		
Deilephila elpenor							•
							•
Hemaris fuciformis						•	
Hemaris tityus						•	
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	Erwings) Euclidia glyphica Lymantria dispar Rhyparia purpurata s) Chiasmia clathrata Odezia atrata Rhodostrophia calabra Scotopteryx mucronata Siona lineata Heliothis peltigera	Euclidia glyphica Lymantria dispar Rhyparia purpurata s) Chiasmia clathrata Odezia atrata Rhodostrophia calabra Scotopteryx mucronata Siona lineata Heliothis peltigera Deilephila elpenor Deilephila porcellus Hemaris fuciformis Hemaris tityus Hyles livornica Hyles vespertilio Macroglossum stellatarum Sphinx pinastri Adscita sp. Zygaena carniolica Zygaena loti	Euclidia glyphica Lymantria dispar Rhyparia purpurata S Chiasmia clathrata Odezia atrata Rhodostrophia calabra Scotopteryx mucronata Siona lineata Heliothis peltigera Deilephila elpenor Deilephila porcellus Hemaris fuciformis Hemaris tityus Hyles livornica Hyles vespertilio Macroglossum stellatarum Sphinx pinastri Adscita sp. Zygaena carniolica Zygaena loti	Euclidia glyphica Lymantria dispar Rhyparia purpurata Solution at rata Rhodostrophia calabra Scotopteryx mucronata Siona lineata Heliothis peltigera Deilephila elpenor Deilephila porcellus Hemaris fuciformis Hemaris tityus Hyles livornica Hyles vespertilio Macroglossum stellatarum Sphinx pinastri Adscita sp. Zygaena carniolica Zygaena loti	Ewings) Euclidia glyphica Lymantria dispar Rhyparia purpurata Solution at the second and second at the second	Ewings) Euclidia glyphica Lymantria dispar Rhyparia purpurata S) Chiasmia clathrata Odezia atrata Rhodostrophia calabra Scotopteryx mucronata Siona lineata Heliothis peltigera Deilephila elpenor Deilephila porcellus Hemaris fuciformis Hemaris tityus Hyles livornica Hyles vespertilio Macroglossum stellatarum Sphinx pinastri Adscita sp. Zygaena carniolica Zygaena filipendulae Zygaena loti Chiasmia dispar A colorate Poliasmia clathrata Pol	Ewings) Euclidia glyphica Lymantria dispar Rhyparia purpurata Chiasmia clathrata Odezia atrata Rhodostrophia calabra Scotopteryx mucronata Siona lineata Heliothis peltigera Deilephila elpenor Deilephila porcellus Hemaris fuciformis Hemaris tityus Hyles livornica Hyles vespertilio Macroglossum stellatarum Sphinx pinastri Adscita sp. Zygaena filipendulae Zygaena loti Chiasmia clathrata Chiasmia clathra

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
ARANEAE - SPIDERS									
Green Huntsman Spider	Micrommata virescens							•	

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ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
Napoleon Spider	Synema globosum		•						
COLEOPTERA - BEETLES	J								
Cerambycidae (longhorns)									
Pine Sawyer Beetle	Monochamus galloprovincialis						*		
Spotted Longhorn	Rutpela maculata			•					
a longhorn beetle	Stictoleptura cordigera								•
Cetoniinae (flower chafers)									
White Spotted Rose Beetle	Oxythyrea funestra		•						
Chrysomelidae (leaf beetles)									
Colorado Beetle	Leptinotarsa decemlineata			•					
Coccinellidae (ladybirds)									
Orange Ladybird	Halyzia sedecimguttata		•						
Striped Ladybird	Micraspis frenata				*				
Lampyridae (glow-worms)					1	1			
Lesser Glow-worm	Lamprohiza splendidula					•	•		L
Common Glow-worm	Lampyris noctiluca					•	♦		L
Meloidae (blister beetles)									
a blister beetle	<i>Mylabris</i> sp.					*			
Scarabaeidae (scarab beetles				1	ı				Ļ
Rose Chafer	Cetonia aurata					•			Ļ
Common Cockchafer	Melolontha melolontha				•				L
Bee Chafer	Trichius fasciatus		•						
DIPTERA - FLIES Bombyliidae (beeflies)									
a beefly	Bombylius cruciatus			♦					
a beefly	Hemipenthes maura			•					Ī
a beefly	Villa cf abaddon			•					
HEMIPTERA - TRUE BUGS									
Cicadidae (cicadas)									
a cicada	Cicada sp.			•			*		
Coreidae (squash bugs)									
Dock Bug	Coreus marginatus			•			•		
Pentatomidae (shield bugs)									
Sloe Bug	Dolycoris baccarum						•		L
Striped Shieldbug	Graphosoma lineatum		•	•	•				
Pyrrhocoridae (firebugs)									
Firebug	Pyrrhocoris apterus		*	•					
Reduviidae (assassin bugs)									E
an assassin bug	Rhynocoris iracundus		•						
Scutelleridae (jewel bugs)									
a jewel bug	Psacasta exanthematica			•					

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
HYMENOPTERA - ANTS, BEE	S, SAWFLIES, WASPS								
Wool Carder Bee	Anthidium manicatum			•					
Violet Carpenter Bee	Xylocopa violacea			•	•	•	•		
MANTODEA - MANTISES									
European Mantis	Mantis religiosa						•		
MOLLUSCS									
Roman Snail	Helix pomatia					•			
Leopard Slug	Limax maximus					•			
NEUROPTERA - ANTLIONS, L	ACEWINGS								
Ascalaphidae (owlflies)	<u> </u>								
Black Yellow Owlfly	Libelloides longicornis						*		
ODONATA - DAMSELFLIES A	ND DRAGONGLIES								
Calopterygidae (demoiselles	s)								
Banded Demoiselle	Calopteryx splendens							•	
Beautiful Demoiselle	Calopteryx virgo							•	
Western Demoiselle	Calopteryx xanthostoma							♦	
Cordulegastridae (spiketails)									
Golden-ringed Dragonfly	Cordulegaster boltonii			•					
Gomphidae (clubtails)									
Common Clubtail	Gomphus vulgatissimus							•	
Green-eyed Hooktail	Onychogomphus forcipatus							*	
ORTHOPTERA - CRICKETS AN	ID GRASSHOPPERS								
Wart-biter	Decticus verrucivorus					•			
Great Green Bush Cricket	Tettigonia viridissima		•			•			

^{*}Berger's Clouded Yellow *Colias alfacariensis* is the commoner of the two in this area