

Butterflies & Moths of the Spanish Pyrenees

Naturetrek Tour Report

3 -10 July 2019



Bee Chafer



Knapweed Fritillary



Puddling Butterflies

Report & images compiled by Chris Gibson



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Introduction

We enjoyed another successful Naturetrek tour to Berdún in the Spanish Pyrenees, with again the main focus being the Lepidopteran delights, both by day and by night. While the number of butterfly species may have been a little lower than in previous years, perhaps a legacy of the 40°C-plus inferno the week before we arrived, and the fact that we had a thundery breakdown towards the end of our stay, the abundance of many species was as high, if not higher, than in previous years. And anyway, who can complain at 107 species and counting, as the images of puzzling puddling blues, skippers and fritillaries are worked through?

Add in to the mix the moth trapping on five nights, with a good selection of the available nightlife, for once not overwhelmed by Pine Processionaries; many fascinating other invertebrates; stunning scenery, a good range of mountain flowers and birds; a few mammals and reptiles; and wonderful food, drink and accommodation at Casa Sarasa: the perfect recipe for an outstanding holiday!

Day 1

Wednesday 3rd July

We arrived at Zaragoza Airport, met Peter, and boarded the minibuses to drive to Casa Sarasa in Berdún; it was sunny and very hot – at least 40°C at the airport, but there were still a few interesting birds to be seen en route, including White Storks especially around Huesca, many on nests, and several Black Kites. The drive took us past the dramatic conglomerate cliffs of Los Mallos de Riglos, rising through the pre-Pyrenees before dropping down into the Canal de Berdún.

We arrived at Casa Sarasa by 8pm, to a welcome from Mel and Marcella, with time to settle in quickly before reassembling for the first of many unfailingly delicious meals, setting the tone for a week equally notable for its food as for its wildlife and good company. As we finished coffee in the library, the moth trap went on, while we headed off to bed in anticipation...

Day 2

Thursday 4th July

A very warm, sticky night ensured that several of the group were hanging around the moth trap at various times in the night, such that a reasonable selection had already been potted up by dawn, and Nightingale, Common Sandpiper and Quail had set the bird list running. It was a mix of familiar and unfamiliar, small and large, including Spotted Sulphur, Four-spotted, Pale Shoulder, Guernsey Underwing, Marbled Clover, Spanish Character, Passenger, Etruscan Viridian and Swarthy Annulet, while the 'hawks' were represented by single Oak and Small Elephant Hawk-moths. The relative paucity (in comparison with previous years) of Pine Processionaries meant that other moths and other insects generally were a lot easier to spot, and aside from moths, the first night produced hundreds of Hogweed Bonking-beetles (also known as Soldier Beetles) plus a female Rhinoceros Beetle, Anthrax-fly, Egyptian Locust and Great-green Bush-cricket.

Once the traps were empty and photos had been taken, we set off on our first of two local walks. The morning walk started hot, and simply got hotter, such that we had to retreat to Casa Sarasa by midday. Around the village,

Spotless Starlings were spotted, along with Black Redstarts, Serins and Rock Sparrows, while flocks of Common Swifts screeched, and House Martins chattered overhead. As we headed down from Berdún to the Río Veral, through the Badlands, a fascinating, skeletal, eroded marl landscape, punctuated with bursts of colour from mauve Jerusalem Sages and yellow Lavender-cotton, to intensely blue Beautiful Flax and pink Shrubby Restharrow among the bronzing Box bushes. Now at high summer, there were also tantalising hints of the spring flora dying away, including Lizard, Lady and Pyramidal Orchids.

Wherever there were good nectar flowers, especially Scabious, Chicory and Knapweed, there were butterflies in abundance. Marbled Whites (including several of the confusing pale-underside form *leucomelas*), Great Banded Graylings, Cleopatras and Spanish Gatekeepers formed the bulk, along with both Common and Spanish Swallowtails, Clouded and Berger's Clouded Yellows, Small and Lulworth Skippers, and a selection of Blues, including Long-tailed and Damon. Normally a frequent sight at this time of year, but surprisingly scarce this year, a Hummingbird Hawk-moth flew around and then landed on a stone wall, perhaps at risk of overheating if it continued flying.

By the time we were at the river, we had added Knapweed and Marbled Fritillary, Southern White Admiral, Spanish Purple Hairstreak and South-western Speckled Wood, often nectaring on the flowerheads of Dwarf Elder, along with the intriguing small moth *Thyris fenestrella*. Other insects included Spotted Flower Chafer, Beautiful Demoiselle, Emperor Dragonfly, Hairy and AC Milan Shield-bugs, while birds were rather few and far-between, with Golden Orioles calling in the poplars and Griffon Vultures high overhead.

It was then back to Casa Sarasa to cool off and enjoy a hearty lunch of tortilla and salad in welcome shade. Given the heat, we extended lunch break a little for some respite from the sun, although in reality many were out in the garden photographing butterflies on Peter's Scabious meadow...

The afternoon walk along the northern side of the Río Aragón was similarly a melée of insect activity, with an accompanying soundtrack from Golden Orioles and Chiffchaffs. In the shelter of hedges, Blue-spot, Ilex and False Ilex Hairstreaks abounded, along with huge numbers of Cleopatra, reflecting the abundance of Mediterranean Buckthorn in the area. Around a meadow with lots of Dyer's Greenweed, Round-headed Leek and Pyramidal Orchid, we started to find other butterflies, including Baton and Spanish Chalk-hill Blues and Queen of Spain Fritillaries, together with the large, black, fierce-looking robber-fly *Dasygogon atra*, Adonis Ladybird, and several crab-spiders feasting upon their butterfly captures. And several other plants brightened up our walk, including Upright Clematis, *Coris monspeliensis* and three members of the gentian family: Common Century, Lesser Century and Yellow-wort.

A final stop at the bridge over the main river produced fleeting views of Common Sandpiper, with a fishing Grey Heron, and several impressively large Barbels cruising the gravelly shallows.

Day 3

Friday 5th July

Another warm night, and the moth trap produced a few more highlights, including Blemished, Argentine Moth, Cypress Lappet, Tawny Prominent, Lydd Beauty and Scarce Blackneck, while a Hobby sped through the garden, scattering Martins in its wake.

In search of cooler temperatures, we set off on the longest drive of the week, up to the French border at Portalet. After a few minutes around the retail therapy centre, a short walk uphill, taking us to around 1800 metres overlooked by the dramatic Pic du Midi d'Ossau, soon left the development behind. Wheatear, Black Redstart, Water Pipit and Red-billed Choughs were typical birds at such levels, along with a pair of Yellowhammers and singing Skylarks. The montane turf was a riot of colour with Yellow Rattle and Great Yellow Gentian, Wood Crane's-bill and Perennial Cornflower to name but a few. Alpenrose scrub was at the end of its flowering season at the lower altitudes of its range and several Alpine Marmots gambolled around their marmotry. Not surprisingly the flowers attracted butterflies, at these altitudes often different species to those we had been seeing lower down: a confusing array of *Erebia* mountain ringlets within which we managed positively to identify LeFebvre's and Piedmont Ringlets; Turquoise, Escher's and Mazarine Blues; and best of all, several Apollos. Day-flying moths included Speckled Footman, Wood Tiger, many Chimney-sweepers and three Fiery Clearwings, two of which were mating, while a Golden-ringed Dragonfly hunted actively along the trackside.

Then it was back downhill to La Sarra Reservoir, between Formigal and Sallent, where the first priority was lunch! Afterwards, a walk up the lovely valley saw us skirting puddling groups of blues, fritillaries and skippers. Among them was a single much-discussed oddity: initially thought on account of its briefly-seen upper wing colour to be Gavarnie Blue, critical examination of photos after the event revealed it as the equally exciting Glandon Blue. Peach-leaved Bellflower and Maiden Pink were in magnificent flower, together with Great Meadow-rue, Spiked and Round-headed Rampions, False-helleborine, Leafy Lousewort, and Greater Butterfly Orchid. Several (late) Orange Tips and battered, old Duke of Burgundies were on the wing, and Apollo (pristine) and Clouded Apollo (fading) put in an appearance, together with Bright-eyed Ringlet and Oberthur's Grizzled Skipper.

After a long day out in pleasant temperatures at altitude, it was quite a shock to arrive back at Casa Sarasa after 6pm with still a stifling 35°C ...

Day 4

Saturday 6th July

Another impressive haul in the moth traps, not least for the influx of Swarthy Annulets, and also the big-game theme of the rest: Leopard Moth, Rhinoceros Beetle (this time some impressively horned males), an Ant-Lion, and Small Elephant Hawk-moth. Vestal, Gypsy, Herald and White-point (amongst others) were also new for the trip.

Today's trip was into the stunning Aisa valley, for me one of the most beautiful places on Earth, and consequently a destination we normally reserve for the final day. But mindful of the forecast of a thundery breakdown at the end of our week, we felt it prudent to visit the higher tops while we could...

Being a weekend, the car park was very full, but the road was quiet and the valley equally so – all the occupants of those cars must have dispersed far and wide, and we had the glorious glacial landscape essentially to ourselves, beneath the watchful eyes of several Griffon Vultures, a pair of Egyptian Vultures and lone Short-toed Eagle and Lammergeier. Florally, the delights were manifold, from Deadly Nightshade and Yellow Foxglove lower down, to Pyrenean Iris, Broad-leaved Marsh Orchids and Alpine Asters in the upper valley.

Fritillaries (particularly Silver-washed) and Black-veined Whites flew round the patchy Box scrub; the upper slopes produced Silver-studded, Idas and Turquoise Blues, Red-underwing and Oberthur's Grizzled Skippers, and other insects included Large Pincertail and Southern Skimmer dragonflies. But even more than the wildlife, the whole spectacle created a suitably awe-inspiring place to spend a day and create enduring memories of the Spanish Pyrenees, memories that will last longer than the sun-tans.

Then we moved to the Abi picnic site, situated next to a rushing mountain river and a lovely mossy, bouldery Beech forest. After lunch, we explored the surrounding meadows and scrub. Martagon Lilies were coming into flower along with Cross Gentian. And with the gentian, its specialist feeder, Mountain Alcon Blue. At first, we saw only males, looking freshly emerged, apparently scouting around the food-plant rather frantically for females; subsequently we also found females, more unobtrusive, including one seen ovipositing. The flowers of Hogweed, great plates of insect food, were attracting numerous beetles, wasps and flies, two of the most distinctive being the Sulphur Beetle and the Green-eyed Monster Horse-fly *Philipomyia aprica*. And as always Scabious and Knapweed drew in the moths and butterflies, here including Chalk and Merry Burnets and Brassy Longhorn-moth.

After a short diversion to the local swimming pool for a much-needed ice cream, our last stop of the day was by a lower meadow, just above Aísa village, which had remained uncut. It was heaving with butterflies (albeit by now familiar species), drawn again to the flowers of Scabious and Knapweed, and a few Owl-flies, attracted by the abundance of potential flying food items.

Day 5

Sunday 7th July

Another trapping night, another bumper haul, with numerous new species for the week, including Fettered Dyer, Blair's Mocha, Zerny's Woody Umber, and most dramatically, a Goat Moth, together with a free-range Privet Hawk-moth which photobombed the paparazzi session.

Today was spent exploring the Roncal Valley, a little to the west, on the border with Navarre. First stop, in the lowest gorge, was by a grove of Strawberry Tree and Laurustinus, hoping (to no avail) for an early-emerging Two-tailed Pasha. But fine displays of *Centranthus angustifolius* and *Acer opalus*, and a fly-over Egyptian Vulture made the short stop worthwhile.

Next was at a likely looking pair of meadows just above Isaba. Always good for butterflies, Black-veined White, Comma, Lesser Marbled Fritillary, White Admiral and Lesser Purple Emperor were especially notable, along with Lewes Wave, Large Red Damselfly and Beautiful Demoiselle. The umbellifer flowers attracted several longhorn beetles, the distinctive, sexually dimorphic, wing-marked tachinid fly *Ectophasia crassipennis*, and an Oak-leaf Spider, while the grassland was a picture with Yellow Rattle, Angelica and Viper's-bugloss.

Heading then to the top the valley, we went up the hairpins to just over the French border at St Martin. The cross-border contrast was never more marked, the Aquitaine Basin full of cloud, with only wisps tumbling briefly into the inferno of Spain through the lowest passes. At the top, Small Tortoiseshells and Mountain Ringlets were being buffeted by surprisingly brisk winds, as a Lammergeier flew relatively low overhead, and Alpine Choughs and frosty *alpestris* Ring Ouzels foraged around the rocks and walls.

We descended back a little way for our picnic, to the (closed) ski facility of La Contienda, site of a famous historical border skirmish between France and Spain. Crested and Coal Tits were calling in the pines, and a few Citril Finches flew over. A walk into the valley took us through a veritable rock garden – Fairy Foxglove, Spring and Trumpet Gentians, Moss Campion, Hybrid Butterfly Orchid – enlivened further with Turquoise Blues and a Green Hairstreak, and the largest European fly, the Hornet Robber-fly. And if only to introduce its Spanish name to a wider audience, the puffball *Lycoperdon utriforme*, otherwise known locally as ‘Wolf’s-fart’....

Finally, it was back round the bends, down to Belagua, a popular picnic and recreation area, albeit surprisingly quiet for a Sunday. After a coffee break, a walk through the dense, dark Beech wood produced numerous dead, or dead-looking, orchids, including Coralroot, Broad-leaved and White Helleborines, and Bird’s-nest Orchids. And finally, a potter through the meadow alongside the dry outwash river of boulders revealed Spiny Rest-harrow, Pyrenean Eryngo, cushions of Common Dodder, and the last few flowering Common Spotted Orchids, with our first Essex Skipper of the trip.

Day 6

Monday 8th July

Overnight the forecast thunder rolled in, abruptly terminating moth trapping before 5am, although in the event it delivered almost no rain: just a dramatic light-show for those awake to see it. It was clear again by breakfast, and among the moths we found Vapourer, Oak Marbled Brown, a very fresh Spurge Hawk-moth, and legions of Rhinoceros Beetles. Then as we gathered at the minibuses, a much searched-for, but hitherto unseen ‘faerie from the bottom of the garden’ came to see us, in the form of that most evanescent of moths, a Hedge Burnet.

Given the forecast of more heavy rain, we decided to remain close to home today. Only a couple of kilometres from Berdún, our first visit was to the site of the David Nash sculpture ‘Three Sun Vessels for Huesca’. This is an evocative sculpture of blackened oak trunks in the form of a sundial, set amidst a lovely patch of open oak woodland and scrub, studded with the striking blue flowers of Cupid’s Dart. Some of the old coppiced Holm Oaks would merit the description of living sculptures themselves. The trunks of the sculpture are rapidly blending into the landscape and being colonised by wildlife – woodpeckers have attacked the tops, lizards are living in the cracks, and a cicada was serenading us from on high. One cannot help but feel the sculptor will be thrilled about the invasion of his creation. To quote his website:

David Nash is one of the founders of the “Land-Art” movement that came into being in England at the end of the 1960s and the beginning of the 1970s. Nash is described by critics as an “experimental artist, with a singular tendency to the incomplete and open, including natural processes in his work. He is associated with the nature-art movement, in which artistic pieces relate in such a way with nature that they create new spaces”.

Among the hordes of Marbled Whites, the Scabious flowers attracted, amongst others, Forster’s Furry and Spanish Chalk-hill Blues, and Dark Green Fritillaries. Add to those, the Feathered Footman moths, Small Pincertail and Western Clubtail dragonflies, the numerous big, blobby, red-and-black oil beetles, and a large ‘rear-horned’ spider *Gibbaranea omoeda*, it was something of an invertebrate (and entomologists’) paradise. Singing Golden Oriole and Western Bonelli’s Warbler, the latter at least showing well, completed the idyllic scene.

But if anything, our second site surpassed even the first, the richest few hectares of our whole week, a small meadow and scrub area just upstream of Biniés Gorge, most notably in areas where flowering Bramble and Dwarf Elder were intermingled, within a sea of Scabious. Particularly notable among the butterflies were several Large Blues, larger-than-life defending their chosen flower against all-comers, right up to larger fritillaries. A Red-tipped Clearwing fed on the Dwarf Elder, alongside hairstreaks galore, Bee Chafers and other beetles, and the burnet tally included Chalk, Merry, Mediterranean, Southerly and Billowing.

As the cloud cover increased, the humidity rose fearsomely as we picnicked (watched by a Horned Mantis), although the rain held off for most of our afternoon walk around the river, where one star of the show was a Viperine Snake. But as the first few spots of rain started to fall, it was time to head home, heads swimming with nature; such biodiversity and bioabundance, it gives hope for the planet once the malign curses of pollution and pesticide drenching are consigned to history. A cornucopia at every turn, everything seemingly feeding voraciously in advance of the coming deluge. And what a deluge that evening, 70mm or more of rain, so intense it caused a major cliff fall in Biniés Gorge, blocking the road to our Garden of Eden ...

Day 7

Tuesday 9th July

After a night of rain, the morning proved fresher, and more restful, given the absence of a moth trap to attend to. But the weather report showed two large areas of rain, one to the east and one to the west, seemingly pivoting around our location. Peter expertly judged our best bet would be to keep low, and head west to Lumbier Gorge: a very good call, as it later transpired that it had rained heavily at Berdún around lunchtime.

Notwithstanding its low altitude and easy access along a disused railway line, Lumbier Gorge is both visually dramatic (especially today with the aural backdrop of a raging torrent) and full of birds: Griffon Vultures everywhere, Crag Martins, Alpine Swifts, Jackdaws and Blue Rock Thrushes in the Gorge itself, and Sardinian Warblers in the hotspot below the lower tunnel. We expected few butterflies and other insects after the deluge, and so were not disappointed; a large, dramatic Great Potter Wasp was certainly a bonus, and a dark-morph Boxworm Moth of some concern, given the abundance of its food plant in the landscape in these parts. But the plants remained, including Ivy Broomrape, Wild Snapdragon and Wild Jasmine.

Our final stop of the day was Berdún Marsh, a walk through the agricultural fields producing flocks of Corn Buntings, field margins with Long-leaf, Strawberry Clover, *Nigella arvensis* and *Bupleurum subovatum*, and a just few butterflies and other insects. Until the last half hour of the afternoon, when the rising temperature brought out the butterflies and burnets, perhaps hesitantly after the rain yesterday and overcast conditions today. Our last-gasp reward was our one and only, much hoped-for, but never expected Algarve Burnet, almost completing the set of possible *Zygaenas*.

Day 8

Wednesday 10th July

Our last day dawned clear and bright, and promised to be a hot one, returning towards the heat of earlier in the week. After breakfast, packing, and bidding farewell to Casa Sarasa and the team, we started our journey home, stopping off first at the dam of Peña Reservoir, a great place to walk to appreciate the local geological upheavals; the power of the water discharging from the hydroelectric station in a glittering rainbow shower; and the

ingenuity of humans in managing to squeeze a railway line through the mountains here. Chickering parties of Alpine Swifts hurtled around the huge rocks, together with hundreds of House Martins and Crag Martins, the fledged young of which peered at us from the ledges. The reservoir itself held two or three Great Crested Grebe families and a few Yellow-legged Gulls; Woodlark, Garden Warbler, Dartford Warbler, Spotted Flycatcher and Penduline Tit (mostly heard) found themselves onto our holiday list. The scrub was becoming more Mediterranean in nature, incorporating Rosemary and Phoenician Juniper as we headed further south, but relatively few butterflies, and certainly none of the hoped-for Mediterranean species.

For lunch we headed for Agüero, pausing for photos of the unfeasibly picturesque village perched below the cliffs, before parking at the old (unfinished) church of Santiago, primarily looking for some shade. This we found, but the church with its Romanesque architecture, wonderful friezes and masons' marks proved worthy of a visit in its own right. A further reason for stopping here was the Strawberry Trees. For a purpose, as I ruefully explained after lunch, given that the object of our desires had not appeared. But no sooner had I said 'Two-tai...' than Peter shouted 'Two-tailed Pasha' as one sailed around us, up into the treetops and away. No chance of photos, but our passion for pashas somewhat sated, we headed homeward blessed by happenstance that no amount of planning could have ensured. After a coffee and ice-cream stop in Murillo, it was time to head for the airport, to cool off and freshen up before catching our flight back to the UK. We said our goodbyes to Peter, and so ended a wonderful week of Butterflies and Moths in the Spanish Pyrenees.

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Aisa

Species Lists

Butterflies (✓=recorded but not counted)

	Common name	Scientific name	July							
			3	4	5	6	7	8	9	10
1	Mallow Skipper	<i>Carcharodus alceae</i>		✓			✓	✓		
2	Southern Marbled Skipper	<i>Carcharodus boeticus</i>		✓	✓	✓	✓			
3	Tufted Marbled Skipper	<i>Carcharodus flocciferus</i>		✓	✓					
4	Marbled Skipper	<i>Carcharodus lavatherae</i>				✓				
5	Dingy Skipper	<i>Erynnis tages</i>		✓	✓	✓		✓		
6	Large Skipper	<i>Ochlodes venatus</i>				✓	✓	✓		
7	Large Grizzled Skipper	<i>Pyrgus alveus</i>				✓				
8	Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>			✓	✓				
9	Safflower Skipper	<i>Pyrgus carthami</i>			✓					
10	Southern Grizzled Skipper	<i>Pyrgus malvoides</i>				✓	✓			✓
11	Red-underwing Skipper	<i>Spialia sertorius</i>		✓	✓	✓				
12	Lulworth Skipper	<i>Thymelicus acteon</i>		✓	✓		✓	✓	✓	
13	Essex Skipper	<i>Thymelicus lineola</i>					✓	✓		
14	Small Skipper	<i>Thymelicus sylvestris</i>		✓	✓	✓	✓	✓	✓	✓
15	Spanish Swallowtail	<i>Iphiclydes feisthamelii</i>		✓	✓	✓	✓	✓	✓	
16	Swallowtail	<i>Papilio machaon</i>	✓	✓	✓	✓	✓			
17	Apollo	<i>Parnassius apollo</i>			✓	✓				
18	Clouded Apollo	<i>Parnassius mnemosyne</i>			✓					
19	Black-veined White	<i>Aporia crataegi</i>				✓	✓			
20	Small White	<i>Artogeia rapae</i>	✓	✓	✓	✓	✓	✓	✓	✓
21	Orange Tip	<i>Athocharis cardamines</i>			✓					
22	Berger's Clouded Yellow	<i>Colias australis</i>		✓	✓		✓	✓	✓	
23	Clouded Yellow	<i>Colias crocea</i>		✓	✓	✓	✓	✓	✓	✓
24	Cleopatra	<i>Gonepteryx cleopatra</i>		✓	✓		✓	✓	✓	✓
25	Brimstone	<i>Gonepteryx rhamni</i>			✓	✓	✓			
26	Wood White	<i>Leptidea</i> sp.		✓	✓	✓	✓	✓		
27	Large White	<i>Pieris brassicae</i>	✓	✓	✓	✓	✓	✓		✓
28	Bath White	<i>Pontia daplidice</i>		✓					✓	
29	Glandon Blue	<i>Agriades glandon</i>			✓					
30	Southern Brown Argus	<i>Aricia cramera</i>			✓	✓	✓	✓		
31	Green Hairstreak	<i>Callophrys rubi</i>					✓			
32	Holly Blue	<i>Celastrina argiolus</i>		✓				✓		
33	Small Blue	<i>Cupido minimus</i>			✓	✓	✓			
34	Mazarine Blue	<i>Cyaniris semiargus</i>			✓	✓				
35	Green-underside Blue	<i>Glaucopsyche alexis</i>		✓	✓					
36	Spanish Purple Hairstreak	<i>Laeosopsis avippus</i>		✓			✓	✓	✓	✓
37	Long-tailed Blue	<i>Lampides boeticus</i>		✓			✓		✓	
38	Purple-shot Copper	<i>Lycaena alciphron</i>			✓					
39	Purple-edged Copper	<i>Lycaena hippothoe</i>			✓					
40	Small Copper	<i>Lycaena phlaeas</i>		✓	✓			✓		
41	Scarce Copper	<i>Lycaena virgaureae</i>				✓				
42	Large Blue	<i>Phengaris arion</i>						✓		
43	Mountain Alcon Blue	<i>Phengaris rebeli</i>				✓				
44	Silver-studded Blue	<i>Plebejus argus</i>			✓	✓				
45	Idas Blue	<i>Plebejus idas</i>				✓				
46	Spanish Chalk-hill Blue	<i>Polyommatus albicans</i>		✓		✓		✓	✓	✓
47	Adonis Blue	<i>Polyommatus bellargus</i>			✓					

	Common name	Scientific name	July							
			3	4	5	6	7	8	9	10
48	Chalkhill Blue	<i>Polyommatus coridon</i>		✓						
49	Damon Blue	<i>Polyommatus damon</i>		✓						
50	Turquoise Blue	<i>Polyommatus dorylas</i>			✓	✓	✓			
51	Escher's Blue	<i>Polyommatus escheri</i>			✓	✓		✓		
52	Forster's Furry Blue	<i>Polyommatus fulgens</i>		✓				✓	✓	✓
53	Common Blue	<i>Polyommatus icarus</i>		✓	✓	✓	✓	✓	✓	✓
54	Chapman's Blue	<i>Polyommatus thersites</i>		✓						
55	Baton Blue	<i>Pseudophilotes baton</i>		✓						
56	Sloe Hairstreak	<i>Satyrium acaciae</i>						✓		
57	False Ilex Hairstreak	<i>Satyrium esculi</i>		✓			✓	✓	✓	✓
58	Ilex Hairstreak	<i>Satyrium ilicis</i>		✓				✓		
59	Blue-spot Hairstreak	<i>Satyrium spini</i>		✓		✓	✓	✓	✓	
60	White-letter Hairstreak	<i>Satyrium w-album</i>						✓		
61	Duke of Burgundy	<i>Hamearis lucina</i>			✓	✓				
62	Small Tortoiseshell	<i>Aglais urticae</i>			✓		✓			
63	Lesser Purple Emperor	<i>Apatura ilia</i>			✓		✓			
64	High Brown Fritillary	<i>Argynnis adippe</i>			✓	✓	✓	✓		
65	Dark Green Fritillary	<i>Argynnis aglaja</i>		✓	✓	✓		✓		✓
66	Niobe Fritillary	<i>Argynnis niobe</i>						✓		
67	Silver-washed Fritillary	<i>Argynnis paphia</i>		✓	✓	✓	✓	✓		
68	Weaver's Fritillary	<i>Boloria dia</i>		✓		✓		✓		
69	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>				✓	✓	✓		
70	Small Pearl-bordered Fritillary	<i>Boloria selene</i>		✓						
71	Marbled Fritillary	<i>Brenthis daphne</i>		✓		✓				
72	Twin-spot Fritillary	<i>Brenthis hecate</i>						✓		
73	Lesser Marbled Fritillary	<i>Brenthis io</i>					✓	✓		
74	Two-tailed Pasha	<i>Charaxes jasius</i>								✓
75	Peacock	<i>Inachis io</i>				✓	✓		✓	
76	Queen-of-Spain Fritillary	<i>Issoria lathonia</i>		✓		✓				
77	White Admiral	<i>Limenitis camilla</i>					✓			
78	Southern White Admiral	<i>Limenitis reducta</i>		✓	✓	✓	✓	✓	✓	
79	Southern Heath Fritillary	<i>Melitaea celadussa</i>			✓	✓	✓	✓		
80	False Heath Fritillary	<i>Melitaea diamina</i>			✓					
81	Spotted Fritillary	<i>Melitaea didyma</i>		✓		✓		✓	✓	✓
82	Meadow Fritillary	<i>Melitaea perthenoides</i>				✓	✓	✓		
83	Knapweed Fritillary	<i>Melitaea phoebe</i>		✓		✓		✓		
84	Comma	<i>Polygonia c-album</i>				✓	✓	✓		
85	Red Admiral	<i>Vanessa atalanta</i>					✓			
86	Painted Lady	<i>Vanessa cardui</i>		✓	✓	✓	✓	✓	✓	
87	Ringlet	<i>Aphantopus hyperantus</i>			✓		✓			
88	Great Banded Grayling	<i>Brinesia circe</i>	✓	✓	✓	✓	✓	✓	✓	✓
89	Pearly Heath	<i>Coenonympha ercania</i>		✓	✓	✓	✓	✓		✓
90	Spanish Chestnut Heath	<i>Coenonympha iphioides</i>						✓		
91	Small Heath	<i>Coenonympha pamphilus</i>			✓	✓				
92	Mountain Ringlet	<i>Erebia ephron</i>					✓			
93	Lefebvre's Ringlet	<i>Erebia lefebvrei</i>			✓		✓			
94	Piedmont Ringlet	<i>Erebia meolans</i>			✓	✓	✓			
95	Bright-eyed Ringlet	<i>Erebia oeme</i>			✓					
96	Rock Grayling	<i>Hipparchia alycyone</i>				✓		✓		
97	Woodland Grayling	<i>Hipparchia fagi</i>						✓		✓
98	Grayling	<i>Hipparchia semele</i>		✓		✓	✓	✓		

	Common name	Scientific name	July							
			3	4	5	6	7	8	9	10
99	Large Wall Brown	<i>Lasiommata maera</i>				✓		✓		
100	Wall Brown	<i>Lasiommata megera</i>		✓		✓	✓	✓	✓	✓
101	Meadow Brown	<i>Maniola jurtina</i>		✓	✓	✓	✓	✓	✓	✓
102	Marbled White	<i>Melanargia galathea</i>	✓	✓	✓	✓	✓	✓	✓	✓
103	Spanish Marbled White	<i>Melanargia ines</i>						✓		
104	Speckled Wood	<i>Pararge aegeria</i>		✓				✓	✓	
105	Spanish Gatekeeper	<i>Pyronia bathseba</i>		✓	✓	✓	✓	✓		✓
106	Southern Gatekeeper	<i>Pyronia cecilia</i>						✓	✓	
107	Gatekeeper	<i>Pyronia tithonus</i>		✓	✓	✓		✓	✓	

Moths

		moth trap	free range	larvae
Adelidae				
<i>Nemophora fasciella</i>	Horehound Longhorn		✓	
<i>Nemophora metallica</i>	Brassy Longhorn		✓	
Psychidae				
<i>Taleporia tubulosa</i>			✓	
Yponomeutidae				
<i>Yponomeuta mahalebella</i>	St. Lucie's Cherry Ermine			✓
<i>Yponomeuta malinellus</i>	Apple Ermine	✓		
Plutellidae				
<i>Plutella xylostella</i>	Diamond-backed Moth	✓		
Oecophoridae				
<i>Pleurota aristella</i>			✓	
Lecithoceridae				
<i>Eurodachtha pallicornella</i>			✓	
Depressariidae				
<i>Odites kollarella</i>			✓	
<i>Carcina quercana</i>			✓	
Cosmopterigidae				
<i>Pyroderces argyrogrammos</i>			✓	
Ethmiidae				
<i>Ethmia bipunctella</i>			✓	
Scythrididae				
<i>Enolmis acanthella</i>			✓	
Alucitidae				
<i>Alucita desmodactyla</i>			✓	
Pterophoridae				
<i>Agdistis</i> sp. (possibly <i>neglecta</i> or <i>tamaracis</i>)			✓	
<i>Crombrugghia distans</i>			✓	
<i>Emmelina monodactyla</i>	Common Plume		✓	
<i>Marasmarcha oxydactylus</i>			✓	
<i>Merrifeldia leucodactyla</i>	Thyme plume			✓
Choreutidae				
<i>Choreutis nemorana</i>	Fig-leaf Roller		✓	

		moth trap	free range	larvae
Tortricidae				
<i>Agapeta hamana</i>		✓		
<i>Celypha lacunana</i>		✓		
<i>Cydia pomonella</i>	Codling Moth	✓		
Cossidae				
<i>Cossus cossus</i>	Goat Moth	✓		
<i>Zeuzera pyrina</i>	Leopard Moth	✓		
Sesiidae				
<i>Synanthaedon formicaeformis</i>	Red-tipped Clearwing		✓	
<i>Pryopterion chrysidiformis</i>	Fiery Clearwing		✓	
Zygaenidae				
<i>Adscita</i> sp.	Forester		✓	
<i>Aglaope infausta</i>	Hedge Burnet		✓	
<i>Jordanita</i> sp.	Scarce Forester		✓	
<i>Zygaena ephialtes</i>	Billowing Burnet		✓	
<i>Zygaena fausta</i>	Chalk Burnet		✓	
<i>Zygaena filipendulae</i>	Six-spot Burnet		✓	
<i>Zygaena hilaris</i>	Merry Burnet		✓	
<i>Zygaena lonicerae</i>	Narrow-bordered Five-spot Burnet		✓	
<i>Zygaena loti</i>	Slender Scotch Burnet		✓	
<i>Zygaena occitanica</i>	Mediterranean Burnet		✓	
<i>Zygaena osterodensis</i>	Woodland Burnet		✓	
<i>Zygaena purpuralis</i>	Transparent Burnet		✓	
<i>Zygaena rhadamanthus</i>	Algarve Burnet		✓	
<i>Zygaena sarpedon</i>	Occidental Burnet		✓	
<i>Zygaena transalpina hippocrepidis</i>	Southerly Burnet		✓	
<i>Zygaena trifolii</i>	Five-spot Burnet		✓	
Thyrididae				
<i>Thyris fenestrella</i>	Pigmy		✓	
Pyralidae				
<i>Acrobasis advenella</i>		✓		
<i>Acrobasis centunculella</i>		✓		
<i>Acrobasis marmorea</i>		✓		
<i>Aglossa brabanti</i>		✓		
<i>Bostra obsoletalis</i>		✓		
<i>Dioryctria simplicella</i>		✓		
<i>Endotricha flammealis</i>		✓		
<i>Homoeosoma sinuella</i>		✓		
<i>Hypsopygia rubidalis</i>		✓		
<i>Palpita vitrealis</i>	Olive-tree Pearl	✓		
<i>Pyralis farinalis</i>	Meal Moth	✓		
<i>Stemmatophora borgialis</i>		✓		
<i>Stemmatophora combustalis</i>		✓		
<i>Synaphe punctalis</i>		✓		
Crambidae				
<i>Anania funebris</i>	White-spotted Sable		✓	
<i>Aporodes floralis</i>		✓		

		moth trap	free range	larvae
<i>Calamatropha paludella</i>		✓		
<i>Catoptria pinella</i>		✓		
<i>Chrysocrambus craterella</i>	Dusky Grass-veneer	✓		
<i>Chrysoteuchia culmella</i>	Garden Grass-veneer	✓	✓	
<i>Cydalima perspectalis</i>	Boxworm		✓	
<i>Dolicharthria punctalis</i>		✓		
<i>Ecpyrrhorhoe rubiginalis</i>		✓		
<i>Euchromius anapiellus</i>		✓		
<i>Eudonia lacustrata</i>		✓		
<i>Eudonia mercurella</i>		✓		
<i>Loxostege sticticalis</i>	Beet Webworm	✓		
<i>Mecyna flavalis</i>		✓		
<i>Mecyna lutealis</i>		✓		
<i>Metasia cuencalis</i>		✓		
<i>Pediasia contaminella</i>		✓		
<i>Pyrausta aerealis</i>		✓		
<i>Pyrausta aurata</i>	Mint Moth		✓	
<i>Pyrausta despicata</i>		✓		
<i>Pyrausta ostrinalis</i>			✓	
<i>Pyrausta purpuralis</i>			✓	
<i>Sitochroa verticalis</i>		✓		
Drepanidae				
<i>Cilix glaucata</i>	Chinese Character	✓		
<i>Cilix hispanica</i>	Spanish Character	✓		
Lasiocampidae				
<i>Malacosoma castrensis</i>	Ground Lackey	✓		
<i>Malacosoma neustria</i>	Lackey	✓		
<i>Pachyposa limosa</i>	Cypress Lappet	✓		
<i>Phylodesma suberifolia</i>	Cork-oak Lappet	✓		
Sphingidae				
<i>Deilephila porcellus</i>	Small Elephant Hawk-moth	✓		
<i>Hyles euphorbiae</i>	Spurge Hawk-moth	✓		
<i>Macroglossum stellatarum</i>	Hummingbird Hawk-moth		✓	
<i>Marumba quercus</i>	Oak Hawk-moth	✓		
<i>Sphinx ligustri</i>	Privet Hawk-moth	✓		
Geometridae				
<i>Camptogramma bilineata</i>	Yellow Shell	✓		
<i>Chiasmia clathrata</i>	Latticed Heath		✓	
<i>Chlorissa cloraria</i>	Bright Emerald		✓	
<i>Cyclophora pupillaria</i>	Blair's Mocha	✓		
<i>Ematurga atomaria</i>	Common Heath		✓	
<i>Ennomos erosarius</i>	September Thorn	✓		
<i>Epirrhoe tristata</i>	Small Argent & Sable		✓	
<i>Eupithecia centaureata</i>	Lime-speck Pug	✓		
<i>Eupithecia pulchellata</i>	Foxglove Pug		✓	
<i>Geometra papilionaria</i>	Large Emerald		✓	
<i>Gymnoscelis ruffasciata</i>	Double-striped Pug	✓		

		moth trap	free range	larvae
<i>Hemistola chrysoprasia</i>	Small Emerald		✓	
<i>Idaea aversata</i>	Riband Wave	✓		
<i>Idaea circuitaria</i>	Maquis Wave	✓	✓	
<i>Idaea degeneraria</i>	Portland Ribbon Wave	✓		
<i>Idaea eugeniata</i>	Geranium Wave	✓		
<i>Idaea exilaria</i>	Warm-brown Wave	✓		
<i>Idaea fuscovenosa</i>	Dwarf Cream Wave	✓		
<i>Idaea humiliata</i>	Isle of Wight Wave		✓	
<i>Idaea lutulentaria</i>	Oak Wave	✓		
<i>Idaea macilentaria</i>	Scalloped Wave	✓		
<i>Idaea mediaria</i>	Slender Sand Wave	✓		
<i>Idaea mustelata</i>	Spanish Least Carpet	✓		
<i>Idaea ochrata</i>	Bright Wave	✓		
<i>Idaea ostrinaria</i>	Coral-bordered Wave	✓		
<i>Idaea rufaria</i>	Dotted Wave	✓		
<i>Idaea sericeata</i>	Banded Steppe Wave	✓		
<i>Idaea serpentata</i>	Ochraceous Wave	✓	✓	
<i>Itame vincularia</i>	Fettered Dyer	✓		
<i>Lythria purpurea</i>	Rose-lined Saffron	✓		
<i>Macaria artesiaria</i>	Willow Peacock	✓		
<i>Menophra thuriferaria</i>	Zerny's Woody Umber	✓		
<i>Neognopharmia stevenaria</i>	Blemished	✓		
<i>Nychiodes notarioi</i>	Swarthy Annulet	✓		
<i>Odezia atrata</i>	Chimney Sweeper		✓	
<i>Parectropis similaria</i>	Brindled White-spot	✓		
<i>Peribatodes ilicaria</i>	Lydd Beauty	✓		
<i>Peribatodes rhomboidaria</i>	Willow Beauty	✓		
<i>Peribatodes perversarius</i>	Sallow Beauty	✓		
<i>Phaiogramma etruscaria</i>	Etruscan Viridian	✓		
<i>Pseudoterpna coronillae</i>	Gorse Emerald	✓		
<i>Rhodometra sacraria</i>	Vestal	✓		
<i>Rhodostrophia vibicaria</i>	Rose-banded Wave	✓		
<i>Scopula immorata</i>	Lewes Wave		✓	
<i>Scopula immutata</i>	Lesser Cream Wave		✓	
<i>Scopula marginepunctata</i>	Mullein Wave	✓		
<i>Scopula submutata</i>	Thyme Wave			
<i>Scopula rubiginata</i>	Tawny Wave	✓	✓	
<i>Scotopteryx bipunctaria</i>	Chalk Carpet	✓		
<i>Scotopteryx octodurensis</i>	Pencilled Carpet	✓		
<i>Tephrina murinaria</i>	Grey-bordered Bloom	✓		
<i>Tephronia</i> spp.	Dusky Carpet agg.	✓		
<i>Thalera fimbrialis</i>	Sussex Emerald	✓		
Notodontidae				
<i>Drymonia querna</i>	Oak Marbled Brown	✓		
<i>Harpyia milhauseri</i>	Tawny Prominent	✓		
<i>Spatalia argentina</i>	Argentine	✓		
<i>Thaumetopoea pityocampa</i>	Pine Processionary	✓		

		moth trap	free range	larvae
Erebidae				
<i>Catocala conversa</i>	Scarce Yellow Underwing		✓	
<i>Catocala nymphagoga</i>	Oak Yellow Underwing	✓		
<i>Coscinia cribraria</i>	Speckled Footman		✓	
<i>Coscinia striata</i>	Feathered Footman		✓	
<i>Diachrisia sannio</i>	Clouded Buff	✓		
<i>Drasteria cailino</i>	French Sharp-faced		✓	
<i>Dysgonia algira</i>	Passenger	✓		
<i>Eilema caniola</i>	Hoary Footman	✓		
<i>Eilema complana</i>	Scarce Footman	✓		
<i>Eilema depressa</i>	Buff Footman	✓		
<i>Eilema lutarella / pygmaeola</i>	Pigmy Footman agg.	✓		
<i>Eilema palliatella</i>	Ivory Footman	✓		
<i>Eublemma parva</i>	Small Marbled	✓		
<i>Eublemma polygramma</i>	Duponchel's Marbled	✓		
<i>Euclidia glyphica</i>	Burnet Companion		✓	
<i>Euclidia mi</i>	Mother Shipton		✓	
<i>Euproctis chrysorrhoea</i>	Brown-tail	✓		
<i>Euproctis similis</i>	Yellow-tail	✓		
<i>Lygephila cracca</i>	Scarce Blackneck	✓		
<i>Lymantria dispar</i>	Gypsy Moth	✓		
<i>Odice pergrata</i>	Welcomed Marbled	✓		
<i>Orgyia antiqua</i>	Vapourer	✓		
<i>Parasemia plantaginis</i>	Wood Tiger		✓	
<i>Phalera bucephala</i>	Buff-tip	✓		
<i>Phragmatobia fuliginosa</i>	Ruby Tiger	✓		
<i>Phytometra viridaria</i>	Small Purple-barred	✓		
<i>Scoliopteryx libatrix</i>	Herald	✓		
Noctuidae				
<i>Acontia lucida</i>	Pale Shoulder	✓		
<i>Acontia viridisquama</i>	Olive Marbled	✓		
<i>Acronicta rumicis</i>	Knot Grass	✓		
<i>Acronicta sp.</i>	Dagger sp.	✓		
<i>Agrotis exclamationis</i>	Heart & Dart	✓		
<i>Agrotis segetum</i>	Turnip Moth	✓		
<i>Alvaradoia disjecta</i>	Spanish Palimpsest	✓		
<i>Anarta trifolii</i>	Nutmeg	✓		
<i>Apamea monoglypha</i>	Dark Arches	✓		
<i>Athetis hospes</i>	Porter's Rustic	✓		
<i>Auchmis detersa</i>	False Arches	✓		
<i>Autographa gamma</i>	Silver Y		✓	
<i>Calophasia opalina</i>	Opal Brocade	✓		
<i>Calophasia platyptera</i>	Antirrhinum Brocade	✓		
<i>Caradrina clavipalpis</i>	Pale Mottled Willow	✓		
<i>Caradrina morpheus</i>	Mottled Rustic	✓		
<i>Cucullia lychnitis</i>	Striped Lychnis			✓
<i>Dicycla oo</i>	Heart Moth	✓		

		moth trap	free range	larvae
<i>Dypterygia scabriuscula</i>	Bird's Wing	✓		
<i>Emmelia trabealis</i>	Spotted Sulphur	✓	✓	
<i>Epimecia ustula</i>	Scabious Cleophane	✓		
<i>Hecatera dysodea</i>	Small Ranunculus	✓		
<i>Heliothis virespica</i>	Marbled Clover	✓		
<i>Hoplodrina ambigua</i>	Vine's Rustic	✓		
<i>Hoplodrina blanda</i>	Rustic	✓		
<i>Lacanobia oleracea</i>	Bright-line Brown-eye	✓		
<i>Lacanobia thalassina</i>	Pale-shouldered Brocade	✓		
<i>Lacanobia w-latinum</i>	Light Brocade	✓		
<i>Mesapamea didyma /secalis</i>	Common Rustic	✓		
<i>Mesoligia furuncula</i>	Cloaked Minor	✓		
<i>Mythimna albipuncta</i>	White-point	✓		
<i>Mythimna l-album</i>	L-album Wainscot	✓		
<i>Mythimna ferrago</i>	Clay	✓		
<i>Noctua comes</i>	Lesser Yellow Underwing	✓		
<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing	✓		
<i>Noctua janthe</i>	Lesser Broad-bordered Yellow Underwing	✓		
<i>Noctua pronuba</i>	Large Yellow Underwing	✓		
<i>Oria musculosa</i>	Brighton Wainscot	✓		
<i>Polyphaenis sericata</i>	Guernsey Underwing	✓		
<i>Raphia hybris</i>	Poplar Raphia	✓		
<i>Tyta luctuosa</i>	Four-spotted	✓	✓	
Nolidae				
<i>Nola infantula</i>	Jersey Black Arches	✓		
<i>Pardoxia graellsii</i>	Yellow drab	✓		

Other Invertebrate

COLEOPTERA, Beetles

Agapanthia cardui, a longhorn beetle

Anastrangalia sanguinolenta, a longhorn beetle

Buprestis haemorrhoidalis, a jewel-beetle

Chlorophorus trifasciatus, a longhorn beetle

Coccinella septempunctata, 7-spot Ladybird

Cryptocephalus bipunctatus, a leaf-beetle

Cteniopus sulphureus, Sulphur Beetle

Cylindera paludosa, a tiger-beetle

Exosoma lusitanicum, Daffodil Leaf-beetle

Harmonia axyridis, Harlequin Ladybird

Hippodamia variegata, Adonis Ladybird

Lachnaia cf. tristigma, a chrysomelid beetle

Lampyris noctiluca, Glow-worm

Leptinotarsa decemlineata, Colorado Beetle

Melolontha melolontha, Cockchafer

Mylabris quadripunctata, an oil-beetle

Amphimallon majale, Summer Chafer

Anthaxia midas oberthuri, a jewel-beetle

Cetonia aurata, Rose Chafer

Clytra quadripunctata, a chrysomelid beetle

Crioceris duodecimpunctat, Spotted Asparagus Beetle

Cryptocephalus hypochaeridis, a shiny green leaf-beetle

Curculio nucum, Nut Weevil

Enicopus sp., a very hairy, black beetle

Halyzia sedecimguttata, Orange Ladybird

Harpalus rufipes, Strawberry Seed Beetle

Hycleus polymorphus, an oil-beetle

Lachnaia pubescens, a chrysomelid beetle

Larinus carlinae, a thistle weevil

Leptura aethiops, a black longhorn beetle

Mordellistena sp., a tumbling flower-beetler

Mylabris variabilis, an oil-beetle

Myrrha octodecimguttata, 18-spot Ladybird
Oedemera simplex, a false blister-beetle
Oryctes nasicornis, Large Rhinoceros Beetle
Phyllopertha horticola, Garden Chafer
Plagioderma versicolora, Willow Leaf-beetle
Pseudovadonia livida, Fairy-ring Longhorn
Rutpela maculata, Black-and-yellow Longhorn
Stenopterus ater, a longhorn
Stenurella melanura, Black-striped Longhorn
Stictoleptura cordigera, a black-and-red longhorn
Tituboea biguttata, a chrysomelid beetle
Trichodes alvearius, Beehive Beetle
Tropinota hirta, a hairy black chafer
Xanthogaleruca luteola, a leaf-beetle

Oedemera nobilis, Thick-thighed Beetle
Oenas fusicornis, a blister-beetle
Oxythyrea funesta, Spotted Flower-chafer
Phytoecia nigripes, a longhorn beetle
Protaetia morio, a large black chafer
Rhagonycha fulva, Hogweed Bonking-beetle
Sisyphus schaefferi, a dung-beetle
Stenopterus rufus, a longhorn beetle
Stenurella nigra, a small black longhorn
Stictoleptura stragulata, Dungaree Beetle
Trichius gallicus, Bee Chafer
Trichodes leucopsideus, a chequered beetle
Trypocopris pyrenaicus, Spring Dumbledor

DIPTERA, *Flies*

Anthrax anthrax, a wing-marked bee-fly
Bombylisoma sp., a small bee-fly
Chrysotoxum bicinctum, a hoverfly
Chrysotoxum vernale, a hoverfly
Cylindromyia rufifrons, a tachinid fly
Dasysyrphus lunulatus, a hoverfly
Ectophasia crassipennis, a tachinid fly
Episyrphus balteatus, Marmalade Hoverfly
Eupeodes luniger, a hoverfly
Gymnosoma clavatum, a tachinid fly
Hemipenthes maura, a wing-marked bee-fly
Nowickia ferox, a tachinid fly
Philipomyia aprica, Green-eyed Nobster Horse-fly
Physocephala rufipes, a conopid fly
Psilota cf anthracina, a hoverfly
Sicus ferrugineus, a conopid fly
Stratiomys potamida, Banded General
Tachina fera, a large tachinid
Villa hottentotta, a bee-fly
Volucella zonaria, Hornet Hoverfly

Asilus crabroniformis, Hornet Robberfly
Chrysopilus cristatus, Black Snipe-fly
Chrysotoxum festivum, a hoverfly
Cylindromyia bicolor, a tachinid fly
Dasypogon diadema, a big, black robber-fly
Doros profuges, Wasp Hoverfly
Eliozeta helluo, a tachinid fly
Eristalis tenax, Drone Fly
Exoprosopa capucina, a wing-marked bee-fly
Gymnosoma rotundatum, a tachinid fly
Linnaemya vulpina, a tachinid fly
Parasyrphus sp., a hoverfly
Physiphora alceae, a picture-less picture-winged fly
Phytomyza vitalbae, a leaf miner on Clematis
Scaeva pyrastris, a hoverfly
Spharophoria scripta, a hoverfly
Syrphus ribesii, a hoverfly
Tolmerus atricapillus, Kite-tailed Robberfly
Volucella pellucens, Great Pied Hoverfly
Xanthogramma pedissequum, a hoverfly

HYMENOPTERA, *Bees, Wasps and Ants*

Abia fulgens, a sawfly
Anthidium manicatum, Wool Carder-bee
Batozonellus lacerticida, a wasp
Bombus pascuorum, Common Carder Bee
Camponotus cruentatus, a large ant
Colletes cf daviesanus, a plasterer-bee
Diplolepis rosae, Robin's Pincushion gall on Rose
Formica rufa, Wood Ant
Hylaeus sp., a yellow-faced bee
Megachile leachella, Silvery Leaf-cutter Bee
Podalonia hirsuta, a sand wasp
Sceliphron destillatorium, a spider-hunting wasp

Anthidiellim strigatum, a bee
Apis mellifera, Honeybee
Bombus lucorum, White-tailed Bumblebee
Bombus terrestris, Buff-tailed Bumble-bee
Chrysis sp., a jewel-wasp
Delta unguiculatum, Great Potter Wasp
Eucera longicornis, Long-horned Bee
Halictus scabiosae, Great Banded Furrow-bee
Megachile centuncularis, a leaf-cutter bee
Ophion sp., a parasitic wasp
Polistes gallicus/dominulus, a paper wasp
Scolia hortorum, a wasp

Stelis annulata, a bee
Xylocopa violacea, Violet Carpenter Bee

HEMIPTERA, *True Bugs*

Acrosternum heegeri, a green shield-bug
Adelphocoris vandalicus, a mirid bug
Calocoris roseomaculatus, a mirid bug
Carpocoris fuscispinus, a shield-bug
Carpocoris purpureipennis, a shield-bug
Codophila varia, a shield-bug
Corizus hyoscyami, a rhopalid bug
Dolycoris baccarum, Hairy Shield-bug
Forda formicaria, a saucer-gall (aphid) on *Pistacia*
Gonocerus acuteangulatus, Box Bug
Hadrodemus m-flavum, a mirid bug
Leptopterna dolabrata, a mirid bug
Lygus pratensis, a mirid bug
Palomena prasina, Green Shield-bug
Spilostethus pandurus, a lygaeid bug
Trioza kiefferi, a psyllid gall on *Rhamnus alpinus*

Tenthredo mesomela, a sawfly

Adelphocoris lineolatus, Lucerne Bug
Beosus maritimus, a ground bug
Camptopus lateralis, a broad-headed bug
Carpocoris mediterraneus, a shield-bug
Cicada orni, a large, loud cicada
Coreus marginatus, Squash Bug
Deraeocoris ruber, a plant-bug
Eurygaster maura, a tortoise-bug
Geoica utricularia, a large inflated aphid gall on *Pistacia*
Graphosoma italicum, AC Milan Bug
Lepidargyrus ancorifer, a mirid bug
Lygaeus equestris, a ground bug
Nezara viridula, Southern Green Shield-bug
Pyrrhocoris apterus, Firebug
Spilostethus saxatilis, a lygaeid bug
Ventocoris rusticus, a shield-bug

ODONATA, *Dragonflies & Damselflies*

Anax imperator, Emperor Dragonfly
Coenagrion puella, Azure Damselfly
Cordulegaster boltonii, Common Goldenring
Gomphus pulchellus, Pronged Clubtail
Onychogomphus forcipatus, Small Pincertail
Orthetrum brunneum, Southern Skimmer
Pyrrhosoma nymphula, Large Red Damselfly

Calopteryx virgo, Beautiful Demoiselle
Coenagrion pulchellum, Variable Damselfly
Enallagma cyathigerum, Common Blue Damselfly
Libellula depressa, Broad-bodied Chaser
Onychogomphus uncatatus, Large Pincertail
Platycnemis latipes, White Featherleg
Sympetrum striolatum, Common Darter

ORTHOPTERA, *Grasshoppers & Crickets*

Acheta domestica, House Cricket
Chorthippus brunneus, Common Field Grasshopper
Leptophyes punctatissima, Speckled Bush-cricket
Oedipoda coerulescens, Blue-winged Grasshopper
Stauroderus scalaris, a grasshopper

Anacridium aegyptiacum, Egyptian Locust
Chorthippus parallelus, Meadow Grasshopper
Metrioptera roeselii, Roesel's Bush-cricket
Oedipoda germnica, Red-winged Grasshopper
Tettigonia viridissima, Great Green Bush-cricket

DERMAPTERA, *Earwigs*

Forficularia auricula, Common Earwig

DICTYOPTERA, *Cockroaches & Mantises*

Empusa pennata, Horned Mantis

Mantis religiosa, Praying Mantis

NEUROPTERA, *Lacewings*

Libelloides longicornis, Owl-fly
Myrmeleon formicarius, an ant-lion

Macronemurus appendiculatus, an ant-lion

ARACHNIDA, *Spiders & Mites*

Aceria monspessulani, mite gall on *Acer monspessulanum*

Aculepeira ceropegia, Oak-leaf Spider

Aphantaulax sp., a stealthy ground-spider
Argiope sp., Wasp Spider
Heliophanus sp., a jumping spider
Misumena vatia, a crab spider
Pisaura mirabilis, Nursery-web Spider

MOLLUSCA, Slugs & Snails

Arion ater, a large black slug
Helicella itala, a flattened snail

MYRIAPODA, Millipedes

Ommatoiulus sabulosus, a large millipede

Birds

Common Quail, *Coturnix coturnix*
 Alpine Swift, *Apus melba*
 Common Wood Pigeon, *Columba palumbus*
 European Turtle Dove, *Streptopelia turtur*
 Common Sandpiper, *Actitis hypoleucos*
 White Stork, *Ciconia ciconia*
 Lammergeier (Bearded Vulture), *Gypaetus barbatus*
 Eurasian Griffon Vulture, *Gyps fulvus*
 Booted Eagle, *Aquila pennata*
 Black Kite, *Milvus migrans*
 Eurasian Hoopoe, *Upupa epops*
 Great Spotted Woodpecker, *Dendrocopos major*
 Eurasian Hobby, *Falco subbuteo*
 Woodchat Shrike, *Lanius senator*
 Eurasian Jay, *Pica pica*
 Red-billed Chough, *Pyrrhocorax pyrrhocorax*
 Western Jackdaw, *Corvus monedula*
 Northern Raven, *Corvus corax*
 European Crested Tit, *Lophophanes cristatus*
 Penduline Tit, *Remiz pendulinus*
 Eurasian Skylark, *Alauda arvensis*
 Sand Martin, *Riparia riparia*
 Barn Swallow, *Hirundo rustica*
 Cetti's Warbler, *Cettia cetti*
 Western Bonelli's Warbler, *Phylloscopus bonelli*
 Melodious Warbler, *Hippolais polyglotta*
 Garden Warbler, *Sylvia borin*
 Subalpine Warbler, *Sylvia cantillans*
 Common Firecrest, *Regulus ignicapillus*
 Eurasian Wren, *Troglodytes troglodytes*
 Eurasian Treecreeper, *Certhia familiaris*
 Ring Ouzel, *Turdus torquatus alpestris*
 Song Thrush, *Turdus philomelos*
 Spotted Flycatcher, *Muscicapa striata*
 Common Nightingale, *Luscinia megarhynchos*
 Blue Rock Thrush, *Monticola solitarius*

Araniella sp., Cucumber Spider
Gbbaranea amoeda, a rear-horned spider
Ixodes ricinus, Deer Tick
Pholcus phalangoides, Daddy-long-legs Spider
Thomisus onustus, Box Spider

Cornu aspersum, Garden Snail

Common Swift, *Apus apus*
 Rock Dove / Feral Pigeon, *Columba livia*
 Eurasian Collared Dove, *Streptopelia decaocto*
 Great Crested Grebe, *Podiceps cristatus*
 Yellow-legged Gull, *Larus michahelis*
 Grey Heron, *Ardea cinerea*
 Egyptian Vulture, *Neophron percnopterus*
 Short-toed Snake Eagle, *Circaetus gallicus*
 Red Kite, *Milvus milvus*
 Common Buzzard, *Buteo buteo*
 European Bee-eater, *Merops apiaster*
 Common Kestrel, *Falco tinnunculus*
 Red-backed Shrike, *Lanius collurio*
 Eurasian Golden Oriole, *Oriolus oriolus*
 Eurasian Magpie, *Garrulus glandarius*
 Alpine Chough, *Pyrrhocorax graculus*
 Carrion Crow, *Corvus corone*
 Coal Tit, *Periparus ater*
 Great Tit, *Parus major*
 Woodlark, *Lullula arborea*
 Crested Lark, *Galerida cristata*
 Eurasian Crag Martin, *Ptyonoprogne rupestris*
 Common House Martin, *Delichon urbicum*
 Long-tailed Tit, *Aegithalos caudatus*
 Common Chiffchaff, *Phylloscopus collybita*
 Eurasian Blackcap, *Sylvia atricapilla*
 Dartford Warbler, *Sylvia undata*
 Sardinian Warbler, *Sylvia melanocephala*
 Goldcrest, *Regulus regulus*
 Short-toed Treecreeper, *Certhia brachydactyla*
 Spotless Starling, *Sturnus unicolor*
 Common Blackbird, *Turdus merula*
 Mistle Thrush, *Turdus viscivorus*
 European Robin, *Erithacus rubecula*
 Black Redstart, *Phoenicurus ochruros*
 European Stonechat, *Saxicola torquata*

Northern Wheatear, *Oenanthe oenanthe*
 Rock Sparrow, *Petronia petronia*
 Grey Wagtail, *Motacilla cinerea*
 Water Pipit, *Anthus spinoletta*
 Eurasian Bullfinch, *Pyrrhula pyrrhula*
 European Greenfinch, *Chloris chloris*
 European Goldfinch, *Carduelis carduelis*
 European Serin, *Serinus serinus*
 Cirl Bunting, *Emberiza cirlus*

House Sparrow, *Passer domesticus*
 Dunnock, *Prunella modularis*
 White Wagtail, *Motacilla alba*
 Common Chaffinch, *Fringilla coelebs*
 Common Linnet, *Linaria cannabina*
 Red Crossbill, *Loxia curvirostra*
 Citril Finch, *Carduelis citrinella*
 Yellowhammer, *Emberiza citrinella*
 Corn Bunting, *Emberiza calandra*

Mammals

Beech (Stone) Marten, *Martes foina*
 Roe Deer, *Capreolus capreolus*
 Wood Mouse, *Apodemus sylvaticus*
 European Mole, *Talpa europaea*
 Noctule, *Nyctalus noctula*

Wild Boar, *Sus scrofa*
 Red Squirrel, *Sciurus vulgaris*
 Alpine Marmot, *Marmotta marmotta*
 Kuhl's Pipistrelle, *Pipistrellus kuhlii*

Amphibians & Reptiles

Common Frog, *Rana temporaria*
 Common Wall Lizard, *Podarcis muralis*
 Viperine Snake, *Natrix maura*

Iberian Water Frog, *Rana perezi*
 Catalanian Wall Lizard, *Podarcis liolepis*

Fish

Barbel, *Barbus* sp.

Plants (This list is selective, focussing upon those species still in flower or distinctive fruit)

Scientific name

Common name

PTERIDOPHYTES

Asplenium ruta-muraria
Asplenium trichomanes
Ceterach officinalis

FERNS and Allies

Wall Rue
 Maidenhair Spleenwort
 Rustyback

GYMNOSPERMS

Cupressaceae

Cupressus sempervirens
Juniperus communis
Juniperus communis var. *saxatilis*
Juniperus phoenicea
Juniperus oxycedrus

CONIFERS

Cypress Family

Italian Cypress
 Common Juniper
 Alpine Juniper
 Phoenician Juniper
 Prickly Juniper

Pinaceae

Pinus nigra ssp. *salzmannii*
Pinus sylvestris
Pinus uncinata

Pine Family

Austrian Pine
 Scots Pine
 Mountain Pine

ANGIOSPERMS

FLOWERING PLANTS

Dicotyledons

Adoxaceae

Sambucus ebulus
Sambucus nigra

Moschatel Family

Dwarf Elder
 Elder

Scientific name	Common name
<i>Viburnum lantana</i>	Wayfaring Tree
<i>Viburnum tinus</i>	Laurustinus
Anacardiaceae	Sumach Family
<i>Pistacia lentiscus</i>	Mastic Tree
<i>Pistacia terebinthus</i>	Turpentine Tree
Apiaceae	Carrot Family
<i>Bupleurum falcatum</i>	Sickle-leaved Hare's-ear
<i>Bupleurum rigidum</i>	
<i>Bupleurum subovatum</i>	
<i>Daucus carota</i>	Wild Carrot
<i>Eryngium bourgatii</i>	Pyrenean Eryngo
<i>Eryngium campestre</i>	Field Eryngo
<i>Falcaria vulgaris</i>	Longleaf
<i>Foeniculum vulgare</i>	Fennel
<i>Heracleum sphondylium</i> ssp. <i>pyrenaicum</i>	Hogweed
<i>Kundmannia sicula</i>	
<i>Laserpitium latifolium</i>	Broad-leaved Sermountain
<i>Laserpitium siler</i>	
<i>Selinum pyrenaicum</i>	
<i>Thapsia villosa</i>	
<i>Torilis arvensis</i>	Field Hedge-parsley
<i>Torilis nodosa</i>	Knotted Hedge-parsley
Apocynaceae	Dogbane Family
<i>Vincetoxicum hirundinaria</i>	Swallow-wort
Araliaceae	Ivy Family
<i>Hedera helix</i>	Ivy
<i>Hedera hibernica</i>	Irish Ivy
Berberidaceae	Barberry Family
<i>Berberis vulgaris</i>	Barberry
Boraginaceae	Borage Family
<i>Echium vulgare</i>	Viper's-bugloss
<i>Echium plantagineum</i>	Purple Viper's-bugloss
Brassicaceae	Cabbage Family
<i>Cardamine bulbifera</i>	Coralroot Bittercress
Buxaceae	Box Family
<i>Buxus sempervirens</i>	Box
Campanulaceae	Bellflower Family
<i>Campanula glomerata</i>	Clustered Bellflower
<i>Campanula persicifolia</i>	Peach-leaved Bellflower
<i>Campanula scheuchzeri</i>	Alpine Harebell
<i>Campanula trachelium</i>	Nettle-leaved Bellflower
<i>Phyteuma orbiculare</i>	Round-headed Rampion
<i>Phyteuma pyrenaicum</i>	Dark Spiked Rampion
<i>Phyteuma spicatum</i>	Spiked Rampion

Scientific name	Common name
Caprifoliaceae	Honeysuckle Family
<i>Centranthus angustifolius</i>	
<i>Centranthus ruber</i>	Red Valerian
<i>Dipsacus fullonum</i>	Teasel
<i>Knautia arvensis</i>	Field Scabious
<i>Knautia dipsacifolia</i>	Wood Scabious
<i>Lonicera etrusca</i>	Etruscan Honeysuckle
<i>Lonicera pyrenaica</i>	Pyrenean Honeysuckle
<i>Scabiosa atropurpurea</i>	
<i>Scabiosa columbaria</i>	Small Scabious
<i>Valeriana montana</i>	
Caryophyllaceae	Pink Family
<i>Arenaria aggregata</i>	Starwort Mouse-ear
<i>Cerastium arvense</i>	Field Mouse-ear
<i>Dianthus deltoides</i>	Maiden Pink
<i>Dianthus monspessulanus</i>	Fringed Pink
<i>Dianthus pyrenaicus</i>	Pyrenean Pink
<i>Gypsophila repens</i>	
<i>Minuartia verna</i>	Spring Sandwort
<i>Paronychia kapela</i>	
<i>Saponaria caespitosa</i>	
<i>Saponaria ocymoides</i>	Rock Soapwort
<i>Silene acaulis</i>	Moss Champion
<i>Silene nutans</i>	Nottingham Catchfly
Cistaceae	Rockrose Family
<i>Helianthemum apenninum</i>	White Rockrose
<i>Helianthemum nummularium</i>	Common Rockrose
<i>H. nummularium</i> ssp. <i>pyrenaicum</i>	Pyrenean Rockrose
Compositae (Asteraceae)	Daisy Family
<i>Achillea millefolium</i>	Yarrow
<i>Antennaria dioica</i>	Mountain Everlasting
<i>Artemisia campestris</i>	Field Wormwood
<i>Artemisia vulgaris</i>	Mugwort
<i>Artemisia absinthium</i>	Wormwood
<i>Aster alpinus</i>	Alpine Aster
<i>Carduncellus mitissimus</i>	Dwarf Blue Thistle
<i>Carduus carlinifolius</i>	Pyrenean Thistle
<i>Carduus nutans</i>	Musk Thistle
<i>Carlina acanthifolius</i>	Cardabelle
<i>Carlina acaulis</i>	Stemless Carlina Thistle
<i>Carthamus lanatus</i>	
<i>Catananche caerulea</i>	Cupid's Dart
<i>Centaurea jacea</i>	Brown Knapweed
<i>Centaurea montana</i>	Perennial Cornflower
<i>Centaurea scabiosa</i>	Greater Knapweed
<i>Centaurea solstitialis</i>	Yellow Star-thistle
<i>Cichorium intybus</i>	Chicory
<i>Cirsium tuberosum</i>	Tuberous Thistle
<i>Crepis albida</i>	

Scientific name	Common name
<i>Helichrysum stoechas</i>	Curry Plant
<i>Inula salicina</i>	Irish Fleabane
<i>Lactuca perennis</i>	Blue Lettuce
<i>Lactuca serriola</i>	Prickly Lettuce
<i>Leucanthemum vulgare</i> ssp. <i>montanum</i>	Ox-eye Daisy
<i>Leuzea conifera</i>	Cone Knapweed
<i>Onopordum acanthium</i>	Cotton Thistle
<i>Pallenis spinosa</i>	Spiny Fleabane
<i>Santolina chamaecyparissus</i>	Lavender-cotton
<i>Senecio adonidifolius</i>	
<i>Senecio doronicum</i>	Chamois Ragwort
<i>Silybum marianum</i>	Milk Thistle
<i>Staehelina dubia</i>	
<i>Tragopogon pratensis</i>	Goat's-beard
<i>Xeranthemum cylindraceum</i>	
Convolvulaceae	Bindweed Family
<i>Convolvulus arvensis</i>	Field Bindweed
<i>Convolvulus cantabrica</i>	Pink Bindweed
<i>Cuscuta campestris</i>	Yellow Dodder
<i>Cuscuta epithymum</i>	Dodder
Cornaceae	Dogwood Family
<i>Cornus sanguinea</i>	Common Dogwood
Crassulaceae	Stonecrop Family
<i>Sedum acre</i>	Biting Stonecrop
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop
<i>Sedum rupestre</i>	Rock Stonecrop
<i>Sedum sediforme</i>	Cream Stonecrop
<i>Sempervivum montanum</i>	Houseleek
Cucurbitaceae	Cucumber Family
<i>Bryonia dioica</i>	White Bryony
Ericaceae	Heath Family
<i>Arbutus unedo</i>	Strawberry Tree
<i>Arctostaphylos uva-ursi</i>	Bearberry
<i>Rhododendron ferrugineum</i>	Alpenrose
<i>Vaccinium myrtillus</i>	Bilberry
Euphorbiaceae	Spurge Family
<i>Euphorbia amygdaloides</i>	Wood Spurge
<i>Euphorbia characias</i> ssp. <i>characias</i>	Large Mediterranean Spurge
<i>Euphorbia helioscopia</i>	Sun Spurge
<i>Euphorbia serrata</i>	Saw Spurge
Fagaceae	Oak Family
<i>Fagus sylvatica</i>	Beech
<i>Quercus coccifera</i>	Kermes Oak
<i>Quercus faginea</i>	
<i>Quercus ilex</i>	Holm Oak
<i>Quercus robur</i>	Pedunculate Oak

Scientific name	Common name
Gentianaceae	Gentian Family
<i>Blackstonia perfoliata</i>	Yellow-wort
<i>Centaurium erythraea</i>	Common Centaury
<i>Centaurium pulchellum</i>	Lesser Century
<i>Gentiana acaulis</i>	Trumpet Gentian
<i>Gentiana cruciata</i>	Cross Gentian
<i>Gentiana lutea</i>	Large Yellow Gentian
<i>Gentiana occidentalis</i>	Pyrenean Trumpet Gentian
<i>Gentiana verna</i>	Spring Gentian
Geraniaceae	Geranium Family
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill
<i>Geranium sylvaticum</i>	Wood Crane's-bill
Hypericaceae	St John's-wort Family
<i>Hypericum perforatum</i>	Perforate St John's-wort
Lamiaceae	Dead-nettle Family
<i>Acinos alpina</i>	Alpine Basil-thyme
<i>Ajuga chamaepitys</i>	Ground-pine
<i>Ballota nigra</i>	Black Horehound
<i>Clinopodium vulgare</i>	Wild Basil
<i>Horminium pyrenaicum</i>	Dragonmouth
<i>Lamium garganicum</i>	Large Red Dead-nettle
<i>Lamium maculatum</i>	Spotted Dead-nettle
<i>Marrubium vulgare</i>	White Horehound
<i>Origanum vulgare</i>	Marjoram
<i>Phlomis herba-venti</i>	
<i>Prunella laciniata</i>	Cut-leaved Self-heal
<i>Salvia pratensis</i>	Meadow Clary
<i>Salvia verbenaca</i>	Wild Clary
<i>Stachys alopecuros</i>	
<i>Stachys alpina</i>	Limestone Woundwort
<i>Teucrium chamaedrys</i>	Wall Germander
<i>Teucrium montanum</i>	Mountain Germander
<i>Thymus pulegioides</i>	Large Thyme
<i>Thymus vulgaris</i>	Shrubby Thyme
Leguminosae (Fabaceae)	Pea Family
<i>Anthyllis vulneraria</i> ssp. <i>pyrenaica</i>	Pink Kidney-vetch
<i>Astragalus monspessulanus</i>	Montpelier Milk-vetch
<i>Astragalus sempervirens</i>	Mountain Tragacanth
<i>Bitumaria bituminosa</i>	Pitch Trefoil
<i>Colutea arborescens</i>	Bladder Senna
<i>Coronilla emerus</i>	Shrubby Scorpion-vetch
<i>Dorycnium pentaphyllum</i>	
<i>Genista scorpius</i>	
<i>Genista tinctoria</i>	Dyer's Greenweed
<i>Lathyrus linifolius</i>	Bitter-vetch
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Lathyrus tuberosus</i>	Tuberous Pea
<i>Lotus alpinus</i>	Alpine Bird's-foot Trefoil

Scientific name	Common name
<i>Lotus (Tetragonolobus) maritimus</i>	Dragon's-teeth
<i>Medicago sativa</i>	Lucerne
<i>Melilotus albus</i>	White Melilot
<i>Melilotus altissima</i>	Tall Melilot
<i>Onobrychis viciifolia</i>	Sainfoin
<i>Ononis fruticosa</i>	Shrubby Rest-harrow
<i>Ononis natrix</i>	Large Yellow Rest-harrow
<i>Ononis spinosa</i>	Spiny Rest-harrow
<i>Trifolium alpinum</i>	Alpine Clover
<i>Trifolium badium</i>	
<i>Trifolium fragiferum</i>	Strawberry Clover
<i>Trifolium montanum</i>	Mountain Clover
<i>Trifolium ochroleucon</i>	Sulphur Clover
<i>Vicia cracca</i>	Tufted Vetch
<i>Vicia pyrenaica</i>	Pyrenean Vetch
<i>Ulex minor</i>	Dwarf Gorse
Lentibulariaceae	Butterwort Family
<i>Pinguicula vulgaris</i>	Butterwort
Linaceae	Flax Family
<i>Linum bienne</i>	Pale Flax
<i>Linum perenne</i>	Perennial Flax
<i>Linum narbonense</i>	Beautiful Flax
<i>Linum viscosum</i>	Sticky Flax
Lythraceae	Purple-loosestrife Family
<i>Lythrum salicaria</i>	Purple-loosestrife
Malvaceae	Mallow Family
<i>Malva moschata</i>	Musk Mallow
<i>Malva sylvestris</i>	Common Mallow
Oleaceae	Olive Family
<i>Fraxinus excelsior</i>	Ash
<i>Jasminium fruticans</i>	Wild Jasmine
<i>Ligustrum vulgare</i>	Privet
<i>Olea europaea</i>	Olive
Orobanchaceae	Broomrape Family
<i>Orobanche alba</i>	
<i>Orobanche hederæ</i>	
<i>Pedicularis foliosa</i>	Leafy Lousewort
<i>Pedicularis pyrenaica</i>	
<i>Rhinanthus angustifolius</i>	Greater Yellow-rattle
<i>Rhinanthus minor</i>	Yellow Rattle
Papaveraceae	Poppy Family
<i>Papaver rhoeas</i>	Common Poppy
Plantaginaceae	Plantain Family
<i>Antirrhinum majus</i>	Snapdragon
<i>Digitalis lutea</i>	Yellow Foxglove

Scientific name	Common name
<i>Erinus alpinus</i>	Fairy Foxglove
<i>Plantago maritima</i> ssp. <i>serpentina</i>	
<i>Plantago media</i>	Hoary Plantain
<i>Veronica beccabunga</i>	Brooklime
Plumbaginaceae	Sea-lavender Family
<i>Armeria alpina</i>	Mountain Thrift
Polygonaceae	Dock Family
<i>Oxyria digyna</i>	Mountain Sorrel
<i>Rumex scutatus</i>	French Sorrel
Primulaceae	Primrose Family
<i>Coris monspeliensis</i>	
Ranunculaceae	Buttercup Family
<i>Aquilegia pyrenaica</i>	
<i>Aquilegia vulgaris</i>	Columbine
<i>Clematis recta</i>	
<i>Clematis vitalba</i>	Traveller's Joy
<i>Helleborus foetidus</i>	Stinking Hellebore
<i>Helleborus viridis</i>	Green Hellebore
<i>Hepatica nobilis</i>	Liverleaf
<i>Nigella arvensis</i>	Love-in-a-mist
<i>Ranunculus platanifolius</i>	
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue
<i>Trollius europaeus</i>	Globeflower
Rhamnaceae	Buckthorn Family
<i>Rhamnus alaternus</i>	Mediterranean Buckthorn
<i>Rhamnus alpinus</i>	Alpine Buckthorn
Rosaceae	Rose Family
<i>Agrimonia eupatoria</i>	Agrimony
<i>Alchemilla alpina</i>	Alpine Lady's Mantle
<i>Amelanchier ovalis</i>	Juneberry
<i>Fragaria vesca</i>	Wild Strawberry
<i>Potentilla rupestris</i>	Rock Cinquefoil
<i>Prunus mahaleb</i>	St Lucie's Cherry
<i>Rosa canina</i>	Dog-rose
<i>Rosa pendulina</i>	Alpine Rose
<i>Rubus canescens</i>	
<i>Rubus fruticosus</i>	Bramble
<i>Sanguisorba minor</i>	Salad Burnet
<i>Sorbus mougeotii</i>	
Rubiaceae	Bedstraw Family
<i>Cruciata laevipes</i>	Crosswort
<i>Galium mollugo</i>	Hedge Bedstraw
<i>Galium verum</i>	Lady's Bedstraw
<i>Rubia peregrina</i>	Wild Madder
<i>Asperula hirta</i>	
Salicaceae	Willow Family

Scientific name	Common name
<i>Populus nigra</i>	Black Poplar
Santalaceae <i>Viscum album</i> ssp. <i>austriacum</i>	Sandalwood Family Pine Mistletoe
Sapindaceae (Aceraceae) <i>Acer campestre</i> <i>Acer monspessulanum</i> <i>Acer opalus</i>	Maple Family Field Maple Montpellier Maple
Saxifragaceae <i>Saxifraga longifolia</i> <i>Saxifraga paniculata</i>	Saxifrage Family Pyrenean Saxifrage
Scrophulariaceae <i>Scrophularia nodosa</i> <i>Verbascum nigrum</i> <i>Verbascum sinuatum</i> <i>Verbascum thapsus</i>	Figwort Family Common Figwort Dark Mullein Great Mullein
Solanaceae <i>Atropa belladonna</i>	Nightshade Family Deadly Nightshade
Thymelaceae <i>Daphne laureola</i> <i>Daphne laureola</i> ssp. <i>philippii</i>	Daphne Family Spurge Laurel
Ulmaceae <i>Ulmus glabra</i>	Elm Family Wych Elm
Urticaceae <i>Parietaria judaica</i>	Nettle Family Pellitory-of-the-wall
Valerianaceae	Valerian Family
Verbenaceae <i>Verbena officinalis</i>	Verbena Family Vervain
Violaceae <i>Viola cornuta</i> <i>Viola pyrenaica</i>	Violet Family Horned Pansy
Vitaceae <i>Vitis vinifera</i>	Vine Family Grape Vine
Monocotyledons	
Amaryllidaceae <i>Allium pyrenaicum</i> <i>Allium sphaerocephalon</i> <i>Allium victorialis</i>	Daffodil Family Round-headed Leek
Asparagaceae	Asparagus Family

Scientific name	Common name
<i>Aphyllanthes monspeliensis</i>	Blue Aphyllanthes
<i>Asparagus officinalis</i>	Asparagus
<i>Asphodelus albus</i>	White Asphodel
<i>Asparagus acutifolius</i>	
<i>Ruscus aculeatus</i>	Butcher's-broom
<i>Scilla verna</i>	Spring Squill
Cyperaceae	Sedge Family
<i>Scirpus holoschoenus</i>	Round-headed Club-rush
Dioscoreaceae	Yam Family
<i>Tamus communis</i>	Black Bryony
Iridaceae	Iris Family
<i>Iris latifolia</i>	Pyrenean Iris
Liliaceae	Lily Family
<i>Lilium martagon</i>	Martagon Lily
Melanthiaceae	Herb-Paris Family
<i>Veratrum album</i>	White False-helleborine
Orchidaceae	Orchid Family
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid
<i>Cephalanthera damasonium</i>	White Helleborine
<i>Corallorhiza trifida</i>	Coralroot Orchid
<i>Dactylorhiza elata</i>	Robust Marsh Orchid
<i>Dactylorhiza fuchsii</i>	Common Spotted Orchid
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh Orchid
<i>Epipactis helleborine</i>	Broad-leaved Helleborine
<i>Gymnadenia conopsea</i>	Fragrant Orchid
<i>Himantoglossum hircinum</i>	Lizard Orchid
<i>Neotinea ustulata</i>	Burnt Orchid
<i>Neottia nidus-avis</i>	Bird's-nest Orchid
<i>Orchis mascula</i>	Early Purple Orchid
<i>Orchis militaris</i>	Military Orchid
<i>Orchis purpurea</i>	Lady Orchid
<i>Platanthera bifolia</i>	Greater Butterfly Orchid
<i>Platanthera bifolia x chlorantha</i>	Hybrid Butterfly Orchid
Poaceae	Grass Family
<i>Arundo donax</i>	Giant Reed
<i>Briza media</i>	Quaking-grass
<i>Melica ciliata</i>	
<i>Phragmites australis</i>	Common Reed

Fungi

Puccinia recondita, rust fungus on *Clematis*
Lycoperdon utriforme, Wolf's-fart

Stigmina carpophila, fungus on Almond

Lichens

Fulgensia fulgens, Scrambled-egg Lichen
Xanthoria parietina, Sunburst Lichen

Rhizocarpon geographicum, Map Lichen