WILDLIFE TRAVEL **The Vercors** 017

#	DATE	LOCATIONS & NOTES
1	26 th June	Train to Valence and coach to Les Nonieres
2	27 th June	Les Nonieres and surrounds
3	28 th June	Col de Pennes and village of Jansac
4	29 th June	Les Claps. Marais de Boulignons (Rochbriane), medieval town of Chatillons
5	30 th June	Cirque d`Archiane
6	1 st July	Valle de Combeau (lower)
7	2 nd July	Valle de Combeau (upper), Reserve Naturelle des Hautes plateaux du Vercors
8	3 rd July	Return to UK

LIST OF TRAVELLERS

Leader

Charlie Rugeroni Graham Bellamy Dorset Bedfordshire

Day 1 Monday 26th June. Outbound from London St Pancras to Valence via Lilles Europe

Travellers met prior to boarding the 12.28 Eurostar to Lilles Europe. Two members were temporarily lured by the bright lights and shopping opportunities of Paris but returned for a second look at customs before boarding the correct train. Graham met the group at Lilles before boarding the TGV to Valence where we were met by our driver Serge who drove us the c90 minutes to the hotel Mont Barral where a welcome drink and buffet supper awaited us, before being allocated our rooms by Sylvie.

Day 2 Tuesday 27th June. Les Nonieres and surroundings

After a brief introduction to the holiday and the areas we would be visiting we set off on foot to explore the area close to the hotel in sunshine. Turning right towards the Col de Menee we began to look for wild flowers and butterflies.

Early risers had already found Lizard Orchids growing close to the hotel and heard the electrical buzz of Black Redstart and the jangling call of Serin. Butterflies were active and we began to find Great Sooty Satyr, Spotted Fritillary, Adonis Blue and the first of many Marbled White of the holiday. A beautiful Swallowtail landed on Red Valerian at the side of the road, replaced a short while later by a Scarce Swallowtail. Butterflies were abundant around the hotel, Wilf having found 11 species before breakfast!

Three species of Sermontain were admired, as was Pyramid Orchid and the abundant Mountain Germander. The wonderful Yellow Ox- Eye was in full bloom almost outcompeted by the splendid blue flowers of Cupidone. Griffon Vultures were finding thermals over the nearby rock faces.

Returning to the village we took the track beside the stream and looked for plants in the scrubby margins of the stream and the flower rich meadows close by. A White Wagtail rode on the back of a horse admired by a group of House Sparrows and the horse's donkey companion. The horse and donkey were later to re-visit the group as they were moved to one of the meadows.

Clouded Yellow, Brown Argus, Wood White, Heath and Knapweed Fritillaries, Small and Pearly Heaths and Brimstone butterflies were joined by Violet Carpenter Bee and a Praying Mantis was found camouflaged green on plants by the path.

Swallowort, drifts of Yellow Rattle and the Small Yellow Foxglove enlivened the walk while Bastard Toadflax and Restharrow hugged the ground. Dark Red Helleborine was in peak condition, and the Helleborine orchid *Epipactis mullerii* and Common Spotted Orchids were found in several places. A new find for the area was Creeping Lady's Tresses that was found while we had our lunch beneath the shade of pine trees.

Prenanthes (Rattlesnake Root) was just in flower and two species of Wintergreen were found beneath the pines. An area of the superbly coloured Cow- wheat, *Melampyrum nemorosum* was photographed as were mayflies and caddis larvae in the crystal clear stream. Further along the track a flowery meadow was alive with butterflies, amongst them fresh specimens of Meleager's Blue and Provencal Short-tailed blue were discovered. Several day flying moths were also in evidence; in addition to the pretty green Forester and the more sombre Chimney Sweeper, three species of Burnet moths were photographed – Southern Six-spot *Zygaena transalpina,* Slender *Z.loti* and Reticent *Z.romeo.* The track was obviously popular with dog- walkers and the evidence they left behind was popular with some of the butterflies. At one spot we were able to observe the dung-rolling beetle *Sisyphus schaefferi* in action.

We admired the waterfall at the head of the valley before climbing the forest track to the small road which led us slowly back to the hotel. Here we found Dodder growing on Lavender and Broom. Yellow Birdsnest was found

beneath the trees before we emerged onto a meadow with more butterflies. A road with no traffic was something of a novelty to our English eyes, especially as we were accompanied by the ever present singing Blackcaps, as we found Fringed Pink and the diminutive Red-underwing Skipper in the verge. Several Southern White Admirals were seen drifting along the edge of the trees.

Back to the hotel for a drink, before meeting at 6.45 for a roundup of the day. Wilf and Charlie both had a good eye for butterflies and 34 species were found on day 2.

The first of the three course evening meals did not disappoint with Tomato salad; Ravioli and cheese finished with a delicious Pana cotta with jus.

Day 3 Wednesday 28th June. Col de Pennes and village of Jansac

After breakfast and collecting our lunch we drove the 45 minutes through stunning scenery to Col de Pennes at 1040 m. The grassland and scrub of the hill side revealed Blue Lettuce, Italian Maple, Vervain, a St john's Wort, *Stachys recta* and a the very pretty *Convolvulus cantabrium*. With a Song Thrush song as background we followed and photographed the butterflies. A patch of Vipers Bugloss was a good area to spot Essex and Small Skippers, and Marbled White. An amazing Mantid Fly was found; an improbable beast assembled on a Friday, part lacewing, part Praying Mantis. The Mantid Fly went through a routine of grooming its wings that a yoga grand master would be proud of, lunging its forelegs and front part of its body in an arch over its back.

The day remained cool but bright with one shower of rain. The butterflies were most obliging in the cooler temperatures and could be approached closely. Of the larger butterflies we had good views of Woodland Grayling with its "pin hole" white spot on its hindwing.

We crossed the road to a path through beech woodland to hide from a shower of rain. Here was Almond- eyed Ringlet, Pearly Heath and Mazarine Blue. Most of the Prenanthes had had their heads nibbled off presumably by deer.

We walked down the quiet road, which gave us eye level views of the flora and butterflies on the roadside slope. Here was the small leaved *Laserpitium siller*, leaves of Hepatica, Yellow Gentian, our first Red Helleborines and Bird's- nest Orchids were seen. A huge fly with a long stout proboscis was found feeding from a roadside thistle. As the day warmed up, butterflies became more active with more Woodland Graylings and an impressive male Great Sooty Satyr. A fresh male Silver-washed Fritillary was another highlight, whilst a Large Wall Brown made a brief appearance and a rather ragged Blue-spot Hairstreak was discovered at the edge of the road.

Lunch was taken in a track entrance close to a patch of pink flowered Shrubby Restharrow. After lunch, we studied the butterflies and found Escher's Blue and several roosting Heath Fritillaries. More Prenanthes were found in flower and the attractive broomrape, *Orabanche gracilis*.

We met the coach, driven by the very able Jacques, and descended the hill to visit the small village of Jansac where we found Small Elder or Danewort. We visited the small cemetery close to where the first Wildlife Travellers to Vercors stayed some years ago, and admired the Lizard Orchids. A large group of swifts rushed overhead as we left.

Returning to the hotel we relaxed before meeting up to review the days records, followed by an excellent meal of Guinea Fowl and a dessert of ice cream on a chestnut sauce. Heavy rain curtailed the planned evening stroll to listen for Scops Owl and Midwife Toad.

Butterflies and Moths of the Vercors: some highlights



Top, I to r: Marbled White and Pearly Heath; Woodland Grayling (Graham Bellamy) Middle, I to r: Large Blue and Weaver's Fritillary Bottom, I to r: Purple-edged Copper, Apollo and Merry Burnet Moth (all other photosWilf Powell)

Day 4 Thursday 29th June. *Les Claps, Marais des Boulignons (Rrochbriane), Medieval town of Chatillons.*

A pre-breakfast stroll gave us Serin, Black Redstart, Bonelli's Warbler and White Wagtail; with views of a Hare in the fields below.

Having studies the weather forecast for the week it was decided to alter the itinerary to leave the high Combeau visit for the best day forecast.

Jacques drove us to Les Claps on the River Drome. Here in 1442 an earthquake and storm conspired to bring some of the hillside down to block the river creating a lake that was to become the Marais de Boulignons. At Les Claps we found Smoke Tree (*Cotinus*), a very woody Honeysuckle, Bastard Balm, Deadly Nightshade and the Shield- leaved Dock. The river was full of silt from the previous night's heavy rain.

We drove on to the Marais which we entered on a boardwalk before taking the footpath up across the valley side to descend into the marais proper. Beautiful Demoiselle damselflies flew among the sedges by the river and Black-tailed Skimmer, Common Darter and Azure Damselfly were also seen.

On the hillside path we found Lizard Orchid, the Helleborine *Epipactis mullerii*, Madder, the "Ena Sharples Knapweed" *Centaurea pectinata*, with its hair-net like sepals, and Dutchman's Pipe, *Aristolochia pistolochia*, with its small melon shaped seed pods. Several Wall lizards watched our progress along the rocky track. On the nearby scrubby grassland butterflies suddenly were everywhere as the sun came out, with Marbled White, Great Sooty Satyr, Pearly Heath and Heath Fritillary.

As we got to marsh level there was a single Bee Orchid. Out on the marsh a good show of Marsh Helleborine Orchid and Dragons Teeth *Tetragonolobus maritimus* gave photo opportunities as a Stonechat scolded from the bushes.

A shower of rain had us sitting beneath one of the Black Poplar "Tetards" or pollards, to have our lunch. The rain soon over we found Greater Butterfly Orchid, Marsh orchids and some sizeable Fragrant Orchids that looked to be good candidates for the Marsh Fragrant variety.

The sun returned and we explored scrubby woodland and grassy glades beyond the marsh. The trees and bushes were resplendent with lichens here.

The butterflies did us proud with Bergers or Pale Clouded Yellow (impossible to tell apart on the wing), Brown Argus, Small Heath, Small Skipper, Wood White, and Common, Adonis, and Escher's Blues. An immaculate Weaver's Fritillary posed for photographs, displaying its purple-tinted underside.

We returned in sun over the marsh boardwalk and found Greater Butterfly Orchid, a Marsh Frog, common darter and Black-tailed Skimmer dragonflies and Azure Damselfly. A Large Skipper butterfly was spotted nectaring on a Marsh Fragrant Orchid with a pollinium (pollen sac) attached to its proboscis. On the way back to the bus, a Clouded Yellow was spotted on the trackside vegetation.

We returned to the hotel via Chatillons, where we walked from the parking area through the medieval town with enticing views up the Viols, or narrow passages, between the irregular walls of the houses. Here we had a drink at a café and absorbed village life while swifts tore through the air above with their "black arrows" display.

Back to Les Nonieres for a rest, before an evening meal of eggs, veal and gateau with cream while hail beat down outside. An evening walk to listen to the Midwife Toads also revealed a Glow -worm and several bats.

Day 5 Friday 30th June. Cirque d'Archiane

After breakfast we drove the 25 minutes through quiet roads through the Vercors scenery to arrive on the outskirts of the small settlement of Archiane at 769m. The Catchflies were in full bloom on the grassy banks their stems sticky to the touch. Roman Snails were about their business, perhaps on their way home after a night out. Alpine Swifts could be seen high on the rock faces, but as we reached the centre of the village they were suddenly down with us as they momentarily flew overhead calling. We looked up to see tens of Alpine Swifts at low level, scything the air above us. A special moment!

The cirque is a rock amphitheatre interrupted by a vast limestone outcrop, The Belvedere, at 1070 metres.

We walked out of the village on a small track and found and smelt "housemaids armpits" *Salvia sclarea*. Butterflies were busy in the adjacent meadows and Meadow Brown, Small and Essex Skippers, Marbled White and Heath Fritillary were all frequent. Other notable sightings included, Silver-studded Blue, Spotted and High-brown Fritillaries, Black-veined White, Great Banded Grayling and Northern Brown Argus. Wall lizards basked in patches of sunlight to scuttle away on approach. A field dominated by Vipers Bugloss, busy with bees, and bordered with ancient moss covered Mulberry trees was a colourful sight. Looking back Charlie pointed out the "sleeping lady" rocks on the high skyline with several Griffon Vultures getting a close up look! Scarce Swallowtail, and Wood White butterflies took our attention until a perfect Apollo was spotted in a field edge where there grew Cut-leaved Germander and Ground Pine beneath our feet.

Lunch was taken by a fast flowing stream over smooth limestone slabs. With commendable agility, Charlie fielded a dropped lunchtime peach as it was rapidly swept downstream.

After lunch we made our way slowly back to the village admiring the views and stopping to check the butterflies including a Spotted Fritillary chrysalis. A Hummingbird Hawkmoth showed off its flying skills on a flowery bank.

After a brief stop for refreshments at the Auberge we walked towards the other side of the cirque to a grassy field with a wonderful spurge that was in flower. Here were several fresh Large Blue Butterflies, a Cirl Bunting, Forester Moths and Baton Blue Butterfly. Overhead were more Griffon Vultures and a view of a Golden Eagle.

As we returned to the mini-bus we noticed the Catchfly flowers seen in the morning had shrivelled, the buds for the coming night's pollination opportunity ready to open.

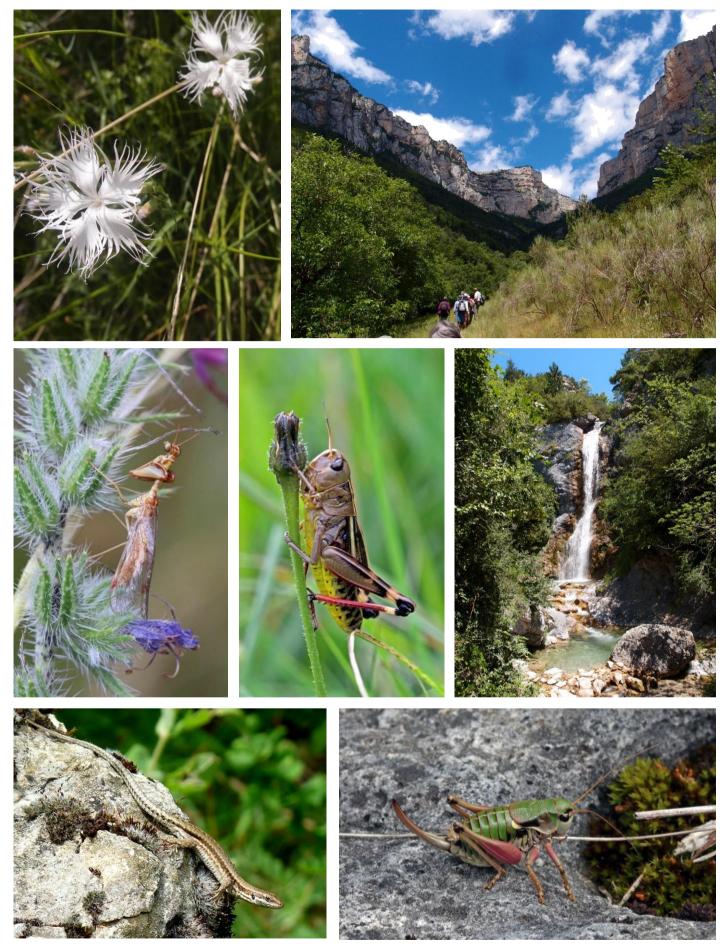
Back at the hotel we relaxed before sharing our records before another fine meal.

Day 6 Saturday July 1st. *Valle de Combeau (lower)*

The Pre-breakfast walk revealed a couple of Roe Deer in a meadow below and singing Serin and Cirl Bunting.

Part one of a two- day trip to this valley in which we explore the middle and lower reaches. Dannielle was our driver from today until the end of the holiday. We stopped a couple of times en route as we climbed towards the small valley car park.

Our first stop was at a small roadside quarry where there was a chance of spotting Chamois on the steep slopes and scree opposite. Despite a thorough search none were seen, the hillsides partly wreathed in wisps of cloud. Griffon Vultures were seen on the skyline. The roadside rewarded us with Mountain Cornflower, Fringed Pink, Common Spotted and Fragrant Orchids, and Sermontain amongst many of the plants in flower. Further along the road we had Dark-red Helleborine, Twayblade, Yellow Gentian, Red Trefoil and Sweet Cicely.



Top, I to r: Fringed Pink and Cirque d'Archiane (both Graham Bellamy) Middle, I to r: Mantis Fly, Large Banded Grasshopper (both Wilf Powell) and waterfall, Les Nonieres (Graham Bellamy) Bottom, I to r: Wall Lizard (Sheila Brooke) and Small Alpine Bush-cricket (Wilf Powell) 8

As the day warmed up butterflies began to appear including Dark Green Fritillary, Black-veined White, Northern Brown Argus, Almond-eyed Ringlet, and several eye-catching male Purple-edged Coppers. Several interesting Burnet moths were found including southern Six-spot, Slender and the wonderfully named Merry Burnet *Zygaena hilaris*. Trout were spotted in the nearby stream and on the banks an impressively tall and dense flowered Fragrant Orchid.

We left the mini-bus at the Combeau valley car park and found Dusky Cranesbill, *Geranium phaeum* and False White Helleborine, *Veratrum album*. By the stream was an *Adenostyles sp*. We explored the nearby hillside and its wildflowers finding Burnt Orchid, many Spiked Speedwell, Smooth Honeywort, Martagon Lily, and the pungent leaved Spignel, a fine show of Masterwort and Clustered Bellflower. The birds did not disappoint with more Alpine Swifts, Yellowhammer, Tree Pipit, Goldfinch, Alpine Chough and Crested Tit. The grassland was alive with crickets and grasshoppers including Large Banded Grasshopper, Roesel's Bush-cricket, Small Alpine Bush-cricket and Wartbiter. A freshly emerged Small Elephant Hawkmoth was photographed before a shower sent us looking for cover and an early lunch during which a Citril Finch and Bullfinch were seen. On the way back to the track we encountered the bright metallic green and red Large Cuckoo Wasp and a superb male Scarce Copper.

Some time was spent admiring the sheep that were grazing the high valley grasslands. These were held in paddocks surrounded with flexible electric netting, two hundred sheep or more eating the enclosed grassland within a day or so before being moved on. All the sheep were male, presumably lambs of the year and with them older sheep, some with bells, and with "camel" humps of uncut fleece. With the sheep were two large dogs as a deterrent against the few wolves that haunt the high Vercors.

We walked along the edge of the flowery pastures admiring the drifts of Yellow Rattle and Red Trefoil, to meet the mini-bus further down the valley. We drove to the road that leads to the col de Menee to investigate two other areas. One had some good Lizard Orchids and a fine show of Cupidone. At the second stop down a narrow track, we searched in vain for Coralroot Orchid, but were rewarded with a fine show of *Melampyrum nemorosa*, along with Herb Paris, Small Elder, a Bird`s- nest Orchid and Prenanthes.

We returned to the hotel for a pre-meeting drink and relaxing sit in the sun.

After a tasty meal featuring trout some of us explored the village checking on the Midwife Toad, we saw two species of bat; one large and slow flying. We heard Tawny Owl and saw Glow-worm.

Day 7 Sunday 2nd July. Valle de Combeau(upper). Reserve Naturelle des Hautes Plateaux du Vercors

Danielle drove us to the Combeau car park once more, via the Chamois slope, where we set of in unpromising weather for the head of the valley. A stiff head wind and low cloud making us wrap up with extra clothing emerging from the depths of our bags. We went up via a gulley through woodland and meadow where we admired Burnt Orchids, a good patch of Common Spotted Orchids and the first of several Saxifrages, Fairy Foxglove and ferns. Joining the track we spotted a juvenile Ring Ouzel and calling Crossbills flew overhead to settle obligingly on the nearby tree tops. Good views of a Black Woodpecker were had, flying through the trees to settle and feed on the ground. Despite the weather the meadows looked inviting with several Sedum species in flower, wonderful shows of Spiked Speedwell and magnificent flower spikes of *Sedum tectorum* signposting the way. Mountain Germander, Yellow Gentian, Common Spotted and Fragrant Orchid, Dodder, a Gypsophila the first Black Vanilla Orchids and Moonwort maintained the interest. Field Gentian Saw-wort and Betony provided patches of colour amongst Ladies' Mantle and Alpine Bistort and the attractive Mountain Aster clinging to rocky outcrops.

This was not good weather for butterflies, but on the way up a couple of roosting Large Grizzled Skippers and a Purple Treble-bar moth were discovered.

Wild boar had been busy recently rooting up areas of the grassland. One thoroughly dug over area had held a fine stand of Martagon Lilies only the week before. We came across a couple of wood ant mounds, the ants were very busy and the nearby vegetation growing much taller than the surrounding grassland.

As we gained height we began to meet the low cloud, the mountain tops now invisible. The small refuge that looked favourite for a lunch stop was occupied and we walked on to find a welcome dell where we were out of the worst of the wind. As we settled in for lunch a brilliantly marked Northern Wheatear and family warned us not to come any closer, and a Raven with a curiously high pitched call flew along the tree line. The dell had a good population of Vanilla Orchids that were in peak condition. Nearby, but unseen, Alpine Marmots called. Although we were well sheltered the cloud was down at times to about 30 m visibility. One butterfly that seemed happy to be active in these conditions was well spotted by Julia, this was the Common Brassy Ringlet. The forecast was for the cloud to lift in the mid-afternoon, but we decided it best to retrace our steps down the valley. With the wind at our backs and the gradual loss of elevation it soon felt warmer and we admired the meadow flowers and soon butterflies were attracting our attention again, with Lesser Marbled Fritillary, and Piedmont Ringlet. Crested Tits played hide and seek in the nearby trees with a probable Firecrest.

By now the weather had improved and the sun spent more time out than in, a cloud of House Martins flew in the shelter of the edge of distant woodland.

We visited the Auberge for a welcome drink before heading back to the hotel. Wilf and Julia set off again up the Les Nonieres valley to take a last look at the butterflies and came back with an Idas Blue to take the trip total to 56.

Charlie had put together an entertaining round up of the week that we watched in the comfort of the hotel bar before our last meal at the hotel.

Day 8 Monday 3rd July. Return to London

After breakfast we said our goodbyes to Sylvie and her staff, and Danielle drove us back to Valence. As the high tops of the Vercors fell away and we approached Valence we slowly returned to a busier way of life...

Thanks to everyone for making this holiday memorable and for sharing knowledge and good humour alike. Please let me know if there is anything to add to the species list. Thanks to Wilf, Julia, Betty, Sheila and Barbara for the photographs and content for the report.

Graham Bellamy, Wildlife Travel

A later trip than usual for this area for Wildlife Travel. This trip included several folk from the Bedfordshire Natural History Society and this resulted in good coverage of the butterflies and day flying moths, plant and shield bugs and invertebrates in general. Thanks to them for sharing their finds with the rest of the group.

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	LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
	PTERIDOPHYTA: FERNS AN	D HORSETAILS									
1	Horsetails										
	Equisetum arvense	Field Horsetail		Y		Y		Y			Usually close to water
2	Ferns		1								
	Botrychium lunaria	Moonwort							Y		Alpine meadow
	Polypodium vulgare	Polypody			Y				Y		In gulley
	Asplenium ruta-muraria	Wall-rue		Y	Y		Y		Y		Walls and rocky outcrops
	Asplenium trichomanes	Maidenhair Spleenwort			Υ	Υ	Υ		Υ		
	Cystyopteris fragilis	Brittle Bladder Fern							Y		Probable
	Gymnocarpium	Limestone Fern		?					?		
	robertianum										
3	PINOPHYTA: CONIFERS Cupressaceae (Junipers)										
	Juniperus communis	Common Juniper		Υ		Y	Y	Y	Y		Most likely species
4	Pinaceae (Pines)			-		-	-	-	-		
	Pinus mugo	Mountain Pine		?							Present most areas
	Pinus sylvestris	Scots Pine		Ŷ		Y	Y	Y	Y		
	MAGNOLIOPHYTA: FLOWE	RING PLANTS									
	DICOTYLEDONS										
5	Aceraceae (Maples)										
	Acer campestre	Field Maple		Y							
	Acer opalus	Italian Maple		Y	Y						Three lobed leaves
	Acer pseudoplatanus	Sycamore		Υ							
6	Anarcardiaceae (Pistachio,	Sumac, Smoke-tree)									
	Cotinus coggyra	Smoke-Tree				Υ					Les Claps and Marais
7	Adoxaceae (was Caprifoliae	ceae) (Elder)									
	Sambucus ebulus	Dwarf Elder			Y			Y			Jansac and Coralroot area
	Sambucus nigra	Elder		Υ		Υ	Y		Y		
	Viburnum lantana	Wayfaring Tree		Υ		Υ		Υ			
8	Apiaceae (Umbellifers)		İ							ľ	
	Astrantia major	Great Masterwort						Υ	Υ		Out well in meadows
	Bupleurum sp				Υ						Roadsides, narrow
											leaves, small flowers
	Eryngium campestre	Field Eryngo		Υ		Υ		Υ	Υ		Frequent
											meadows/waysides
	Heracleum sphodylium	Hogweed						Y	Υ		
	Laserpitium gallicum	Sermountain		Y	Υ			Y	Y		Out well, frequent
	Laserpitium latifolium	Broad-leaved Sermountain			Y			Y			
	Laserpitium siller		1		Υ						Finer leaves
	Meum athamanticum	Spignel			Y			Y	Y		Just over, fragrant leaves
	Orlaya grandiflora	White-Lace Flower			Y						Les Nonieres, seen

	LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
	Sanicula europea	Sanicle						Y			Woods near Col de Menee
	Apocynaceae (inc Asclepiad	aceae) (Milkweeds)									
	Vincetoxicum hirundinaria	Swallow-wort		Υ	Υ		Υ	Υ	Υ		In flower, widespread
)	Araliaceae (Ivy)										
	Hedera helix	Common Ivy				Υ	Υ				
	Aristolochiaceae (Birthwort	s)									
	Aristolochia pistolochia	a birthwort				Y					Marais, on stony are in flower
2	Asteraceae (Compositae)										
	Achillea millefolium	Yarrow						Υ	Υ		Probably this species
	Adenostyles alliariae	Adenostyles						Y	Y		Stream edge close to car park
	Aster alpinus	Alpine Aster							Υ		flowering
	Bupthalmum salicifolium	Yellow Ox-eye		Υ			Υ	Υ	Υ		flowering
	Carduus nutans	Musk Thistle							Υ		flowering
	Carlina acanthifolia	Acanthus-leaved Carline Thistle		Y		Y					In bud, distinctive leaves
	Carlina vulgaris	Common Carline Thistle				Υ					
	Catananche caerulea	Cupidone		Υ	Υ	Υ	Υ	Υ	Υ		Wonderfully in flowe
	Centuarea leucophaca					Υ					
	Centaurea montana	Perennial Cornflower						Y			Flowering, Chamois viewpoint
	Centaurea pectinata	"Ena Sharples" knapweed				Y					Stony area Marais
	Cirsium tuberosum	Tuberous Thistle			Y						Roadside frequent, probably this species
	Echinops sp				Υ						
	Hieracium agg.	Hawkweed			Υ			Υ			
	Lactuca perennis	Blue Lettuce		Υ	Υ	Υ					flowering
	Lapsana communis	Nipplewort		Υ	Υ						
	Leucanthemum vulgare	Ox-eye Daisy		Υ	Υ			Υ	Υ		Other species possib
	Petasites albus	White Butterbur		Υ				Υ			By stream
	Pilosella officinarum	Mouse-ear Hawkweed						Y	Y		Probably this species
	Prenanthes purpurea	Purple Lettuce		Y	Y				Y		Just in flower
	Tanacetum corymbosum	Tansy			Y						
	Taraxacum agg.	Dandelion		Y		Y	Y	Y			
	Tragopogon pratensis	Goat's-beard		Y			Y		Y		
	Scorzonera species				Y			Y			Flowering, chocolate
}	Devezinesses (Ferret me n	ata Ruglass)									coloured centre
	Boraginaceae (Forget-me-ne Cerinthe glabra	Smooth Honeywort						Y	Y		Flowering, meadows
	Cynoglossum officinale	Hound's-tongue					1	Y	Y	<u> </u>	Reddish flower, othe species possible
	Echium vulgare	Viper's Bugloss	+		Y			Y			Frequent Archiane
	Phacelia tanacetifolia	Phacelia (Heliotrope)	+		-			Y			
	Pulmonaria angustifolia	Narrow-leaved Lungwort				Y		Ŷ			Not in flower. Wood Col de Menee
ļ	Brassicaceae (Cabbages)										
	Alliaria petiolate	Garlic Mustard		Υ				Υ			
	Arabis turrita	Tower Rock-cress	1	Y	Y				Y		Long seed pods

Capsella bursa-pastoris Shepherd's Purse V		LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
Cardamine sp Image: Several Seve		Capsella bursa-pastoris	Shepherd's Purse									Car park Archiane and
Cardamine sp Y <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
Buxaceae (Box) Buxac sempervirens Box Y		Cardamine sp			Y				Y			
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		Hypericum perforatum Hypericum species	renorate St John S-Wolt		<u> </u>	ſ			Y	Y		

23	Convolvulaceae (Bindweed) Convolvulus arvensis Convolvulus cantabrium Cuscuta epthymum Verbena officinalis Cornaceae (Dogwood)	Field Bindweed							
23	Convolvulus cantabrium Cuscuta epthymum Verbena officinalis								
23	Cuscuta epthymum Verbena officinalis		Y	Y					
23	Verbena officinalis			Υ					In flower
23		Common Dodder	Y	Y			Y	Y	Locally frequent
	Cornaceae (Dogwood)	Vervain	Y	Y					
24	Cornus sanguinea	Dogwood	Y	Y			Y	Y	
	Corylaceae (Hazel)								
	Corylus avellana	Hazel	Υ	Υ			Y		
	Crassulaceae (Stonecrops)								
	Sedum species						Y	Y	
	Sempervivum tectorum	Common Houseleek						Υ	
	Sempervivum species							Υ	
		Heathers and Wintergreens)							
	Pyrola chlorantha	Pale-green Wintergreen	Υ						
	Pyrola secunda	Nodding Wintergreen	Υ						
28	Euphorbiaceae (Spurge)								
	Euphorbia cyparissias	Cypress Spurge	Υ	Υ			Υ	Υ	
	Mercurialis annua	Annual Mercury					Υ		Les Nonieres roadside
29	Fabaceae (Peas)								
	Anthyllis montana	Mountain Kidney Vetch		Υ					
	Anthyllis vulneraria	Kidney Vetch		Υ			Υ		
	Colutea arborescens	Bladder-senna			Υ				Marais rocky area
	Coronilla minima					Υ			
	Genista purgans	Pyrenean Broom			Υ				
	Hippocrepis comosa	Horseshoe Vetch						Y	Probably this species, not in flower
	Laburnum anagyroides	Laburnum		Υ			Y		
	Lathyrus aphaca	Yellow Vetchling			Υ				
	Lathyrus latifolius	Broad-leaved Everlasting Pea			Y				
	Onobrychis viciifolia	Sainfoin	Υ	Y					
	Ononis fruticosa	Shrubby Restharrow	Y	Y					
	Ononis natrix	Yellow Restharrow		Y	Y	Y		Y	In flower
	Ononis repens	Restharrow		Y	Y	Y	Y	Y	
	Securigera varia	Crown Vetch	Y	Y	Y	Y	Y	Y	
	Spartium junceum	Spanish Broom		Y	Y				
	Tetragonolobus maritimus	Dragon's-teeth			Y				In the Marais
	Trifolium rubens	Purple Clover					Y	Y	
	Vicia cracca	Tufted Vetch		Y			-		
	Vicia sepium	Bush Vetch						Y	
	Fagaceae (Oaks and Beeches								
	Fagus sylvatica	Beech		Y			Y	Y	
	Quercus pubescens	Downy Oak		Y	Y		•	•	
	Gentianaceae (Gentians)	<i>j</i>							
	Blackstonia perfoliata	Yellow-wort			Y				
	Gentiana lutea	Great Yellow Gentian		Y			Y	Y	
	Gentianella campestris	Field Gentian		•			Y	Y	

	LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
32	Geraniaceae (Crane's-bill)										
	Geranium phaeum	Dusky Crane's-bill						Y	Y		
	Geranium robertianum	Herb Robert			Y				Y		
	Geranium sanguineum	Bloody Crane's-bill				Y		Y	Y		
	Geranium sylvaticum	Wood Crane's-bill						Y			Probable
34	Juglandaceae (Walnut)										F 11
25	Juglans regia	Walnut			Y	Y	Y				Frequently as a crop
35	Lamiaceae (Labiates)	Creation of Direct					V				
	Ajuga chamaepitys	Ground Pine					Y	V	V		
	Ajuga reptans	Bugle			V			Y	Y		
	Ballota nigra	Black Horehound			Y			V			Outrus
	Betonica (Stachys)	Betony						Y	V		Out well
	Clinopodium acinos	Basil Thyme		V	V	V		Y	Y		Maybe other species
	Lavandula angustifolia	Common Lavender		Y	Y	Y		Y	Y		
	Melittis melissophyllum	Bastard Balm	<u> </u>	Y	Y						
	Prunella grandiflora	Large selfheal		Y	Y			V	Y		
	Prunella laciniata	Cut-leaved Selfheal		Y	V	V	V	Y	Y		
	Salvia pratensis	Meadow Clary		Y	Y	Y	Y	Y	Y		Maybe other species also
	Salvia sclarea	Clary Sage					Y	Y			Housemaids armpits!
	Salvia verticillata	Whorled Clary						Y			probable
	Stachys recta	Perennial Yellow Woundwort			Y						
	Teucrium chamedrys	Wall Germander			Υ		Υ		Υ		
	Teucrium montanum	Mountain Germander							Υ		
	Teucrium sp						Y				Cut leaved, edge arable field
	Thymus vulgaris	Common Thyme		Y							
	Thymus species				Y	Υ		Y	Υ		
36	Lentibulariaceae (Butterwo	rts)									
	Pinguicula grandiflora	Large-flowered Butterwort						Y	Y		over
37	Linaceae (Flax)										
	Linum catharticum	Fairy Flax				Υ		Υ			
	Linum perenne	Perennial Flax				Υ			Υ		Probably this species
	Linum suffruticosum	White Flax			Υ			Υ	Υ		Probably this species
38	Malvaceae (Mallow)										
	Malva sylvestris	Common Mallow		Υ	Υ						
39	Moraceae (Mulberry)										
	Morus nigra	Black Mulberry			Υ						
40	Oleaceae (Ash and Olive)										
	Fraxinus excelsior	Ash		Υ	Υ			Υ			
	Ligustrum vulgare	Wild Privet	1	Υ		Υ					
41	Orobanchaceae (Broomrape	es)									
	Melampyrum nemorosum	Wood Cow-wheat		Υ	Υ	Υ		Υ			Out well
	Orobanche gracilis	Slender Broomrape	1		Υ						
	Rhinanthus minor	Yellow Rattle		Y				Υ			
	Rhinanthus sp			Y				Y			May also be present
42	-	ceae) (Poppies and Fumitorio	es)								
	Papaver rhoeas	Common Poppy		Y			Y				

	LATIN NAME	ENGLISH NAME	26 th						2 nd		
43	Plantaginaceae (inc Globular		ie) (Plar	ntai	ns, T	oad	lfla>	κ, Sp	peed	
	Cymbalaria muralis	Ivy-leaved Toadflax					Y				On wall
	Digitalis lutea	Straw Foxglove		Υ	Y		Υ	Y	у		Small yellow foxglove
	Erinus alpinus	Fairy Foxglove							Υ		In gulley
	Globularia repens	a globularia							Υ		Probable, over
	Linaria repens	Striped Toadflax		Υ		Υ	Y				
	Plantago lanceolata	Ribwort Plantain		Y		Y			Y		
	Plantago major	Greater Plantain		Y	Y	Y			Y		
	Plantago media	Hoary Plantain		Y	Y	Y			Y		
	Veronica beccabunga	Brooklime							Y		
	Veronica spicata	Spiked Speedwell							Y		In flower
44	Plumbaginaceae (Leadwort)										
	Armeria alliacea	Plantain-leaved Thrift							Y		over
45	Polygalaceae (Milkwort)										
	Polygala sp							Y	Y		
46	Polygonaceae (Docks and Bis	storts)									
	Persicaria vivipara	Alpine Bistort							Υ		Nearly over
	Rumex acetosa	Common Sorrel							Υ		
	Rumex scutatus	French Sorrel				Υ		Υ			Shield like leaf
47	Primulaceae (Primrose)										
	Primula veris	Cowslip		Υ	Υ	Υ	Y	Υ	Υ		
48	Ranunculaceae (Buttercups)										
	Aquilegia vulgaris	Columbine			Y						
	Clematis vitalba	Traveller's Joy		Υ	Y						
	Helleborus foetidus	Stinking Hellebore		Υ	Y			Y	Υ		leaves
	Hepatica nobilis	Liverleaf			Y	Y					leaves
	Ranunculus sp			Y	Y						Not ID'ed to species
	Thalictrum sp	Meadow-rue		Y	Y						
	Trollius europaeus	Globeflower							Υ		over
49	Resedaceae (Mignonettes)				1	1		1			
	Reseda phyteuma	Corn Mignonette						Υ			Edge arable field
50	Rosaceae (Roses)									r	
	Alchemilla alpina	Alpine Lady's-mantle							Υ		In flower
	Alchemila sp							Υ	Υ		
	Cotoneaster integerrimus	Wild Cotoneaster						Y	Y		
	Crataegus monogyna	Common Hawthorn		Y	Y						
	Dryas octopetala	Mountain Avens							Υ		over
	Fragaria vesca	Wild Strawberry		Y	Y				Y		
	Geum urbanum	Wood Avens		Y							
	Potentilla reptans	Creeping Cinquefoil		Y							
	Prunus avium	Wild Cherry		Y							
	Rosa canina agg.	Dog Rose		Y	Y			Y			
	Rubus agg.	Blackberry		Y	Y		Y		Y		
	Rubus caesius	Dewberry					Y				
	Rubus idaeus	Raspberry			Y						
	Sanguisorba minor	Salad Burnet		Y	Y				Υ		
	Sanguisorba minor muricata	Fodder Burnet									Probably present
	Sorbus aria	Common Whitebeam		Y	Y				Υ		
	Sorbus aucuparia	Rowan						Y			

	LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
51	Rubiaceae (Bedstraw)						0	0			
	Cruciata laevipes	Crosswort		Y					Υ		
	Galium aparine	Cleavers					Υ				
	Galium mollugo	Hedge Bedstraw		Υ	Υ						Probably this species
	Galium odoratum	Woodruff						Y			Not in flower
	Galium pumilum	a bedstraw							Y		Possibly this species
	Galium verum	Lady's Bedstraw			Y			Y	Y		
	Rubia peregrina	Wild Madder				Y		Y			
52	Salicaceae (Willows)										
	Populus nigra betulifolia	Black Poplar				Y					As Tetards at Marais
	Populus speices					Y					Possibly white
53	Santalaceae (inc. Viscaceae)		es)								
	Thesium divaricatum	Bastard Toadflax		Y		Y					
	Thesium sp							Y	Y		Possibly alpinum
54	Saxifragaceae (Saxifrages)										
	Saxifraga rotundifolia	Round-leaved Saxifrage						Y			
55	Scrophulariaceae (Figworts a										
	Scrophularia canina	Small-flowered Figwort		Y							
	Scrophularia nodosa						Y				Probably this species
	Verbascum nigrum	Dark Mullein			Y				Y		
	Verbascum pulverulentum	Hoary Mullein		Y	Y		Y		Y		Likely this species
56	Thymelaeaceae (Daphnes)										
	Daphne sp							Υ	Y		Not in flower
57	Tilaceae (Lime)										
	Tilia cordata	Small-leaved Lime		Y	Υ						
58	Urticaceae (Nettles)										
	Parietaria judaica	Pellitory-of-the-wall			Y						Jansac
	Urtica dioica	Common Nettle		Y	Y		Y		Υ		Not frequent
59	Violaceae (Violets)										
	Viola sp			Y							Leaves only
	LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	t	þ	d	Notes
			2(27	28	29	3(1^{st}	2 nd	3 rd	Notes
60	MONOCOTYLEDONS Amaryllidaceae (Daffodils)										
	Narcissus poeticus	Pheasant's-eye Daffodil							Y		Not in flower
61	Asparagaceae (Asparagus, H										
v -	Anthericum liliago	St Bernard's Lily			Y						Not in flower
	Aphyllanthes monspeliensis	Blue Grass Lily			•	Y					Not in flower
	Convallaria majalis	Lily-of-the-Valley			Y	•					Not in flower
	Dipcadi serotinum	Dipcadi			Y						Not in flower
	Polygonatum odoratum	Angular Solomon's-seal	+		Y						
65	Liliaceae (Lilies)										
00	Lilium martagon	Martagon Lily			Y			Y	Υ		In flower
	Tofieldia calyculata	Alpine Asphodel			•			Y	-		
66	Melanthiaceae (Paris, Trilliu	· · ·	1					1			
00	Paris quadrifolia	Herb Paris						Y			
	Veratrum album	White False Helleborine	+					r Y	Y		
			1				1	ΙÍ	Ĩ		

	LATIN NAME	ENGLISH NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
68	Orchidaceae (Orchids)										
	Anacamptis pyramidalis	Pyramidal Orchid		Υ			Υ	Υ			
	Cephalanthera damasonium	White Helleborine			Υ			Υ			over
	Cephalanthera rubra	Red Helleborine			Υ			Υ			Flowering well
	Cypripedium calceolus	Lady's Slipper						Υ			over
	Dactylorhiza fuchsii	Common Spotted Orchid		Υ	Υ	Υ		Y	Y		
	Dactylorhyza incarnata	Early Marsh Orchid				Y					Marais
	Dactylorhiza (Coeloglossum) viridis	Frog Orchid						Y			Possible, over
	Epipactis atrorubens	Dark-red Helleborine		Υ	Υ			Υ			Out well
	Epipactis helleborine	Broad-leaved Helleborine									probably present
	Epipactis muelleri			Υ		Υ					
	Epipactis palustris	Marsh Helleborine				Υ					Marais
	Goodyera repens	Creeping Lady`s-tresses		Υ							
	Gymnadenia conopsea	Fragrant Orchid		Y	Y	Y	Y	Y	Y		Out well some large specimens at the Marais could be <i>densiflora</i>
	Gymnadena odoratissima	Short-spurred Fragrant Orchid									Looked fornot found
	Himantoglossum hircinum	Lizard Orchid		Υ	Υ	Υ	Υ	Υ			Frequent roadsides
	Neottia (Listera) ovata	Common Twayblade		Υ		Υ		Υ			
	Neottia nidus-avis	Bird's-nest Orchid		Υ	Υ			Y			
	Nigritella nigra	Black Vanilla Orchid							Y		Out well
	Ophrys apifera	Bee Orchid				Υ					One only
	Ophrys insectifera	Fly Orchid						Υ			over
	Orchis ustulata	Burnt Orchid						Υ	Y		
	Platanthera bifolia	Lesser Butterfly Orchid				Υ					
	Platanthera chlorantha	Greater Butterfly Orchid				Υ		Υ			
	Traunsteinera globosa	Round-headed Orchid						Y	Y		Just over

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ENGLISH NAME	LATIN NAME	26 th	27 th	28^{th}	29 th	30^{th}	1^{st}	2 nd	
BIRDS									
Family Ardeidae (Herons)									
Grey Heron	Ardea cinerea			Y	Y	Y			
Family Accipitridae (Hawl	ks and Eagles)								
Griffon Vulture	Gyps fulvus		Y			Y	Y	Y	
Golden Eagle	Aquila chrysaetos					Y			
Bonelli's Eagle	Aquila fasciata		Y						
Common Buzzard	Buteo buteo			Y	Y		Y	Y	
Sparrowhawk	Accipiter nisus						Y		
Family Falconidae (Falcon									
Kestrel	Falco tinnunculus		Y		Y		Y	Y	
Peregrine	Falco peregrinus			Y					
Family Columbidae (Pigeo	ons and Doves)								
Rock Dove/Feral Pigeon	Columba livia	Y							
Woodpigeon	Columba palumbus	Y		Y		Y	Y		
Family Strigidae (Owls)									
Tawny Owl	Strix aluco					Y			
Family Apodidae (Swifts)			1						
Swift	Apus apus		Y	Y	Y	Y			
Alpine Swift	Apus melba					Y	Y		
Family Picidae (Woodpec		ľ							
Black Woodpecker	Dryocopus martius		Y	Y		Y	Y	Y	
Green Woodpecker	Picus viridis			Y		Y			
Great Spotted Woodpecke				Y	Y				
Family Hirundinidae (Swa									
Crag Martin	Ptyonoprogne rupestris				Y	Y			
House Martin	Delichon urbica		Y	Y	Y	Y	Y	Y	
Swallow	Hirundo rustica				Y				
Family Motacillidae (Pipi									
Tree Pipit	Anthus trivialis			-			Y		
White Wagtail	Motacilla alba		Y						
Family Prunellidae (Accer									
Dunnock	Prunella modularis						Y	Y	
Family Troglodytidae (Wr									
Wren	Troglodytes troglodytes			Y	Y	Y	Y	Y	
Family Turdidae (Thrushe				V	V		V		
Song Thrush	Turdus philomelos			Y	Y		Y	V	
Mistle Thrush	Turdus viscivorus		~	Y	V	V	Y	Y	
Blackbird	Turdus merula		Y	Y	Y	Y	Y	V	
Ring Ouzel	Turdus torquatus							Y	
Family Muscicapidae (Fly				V	V	V	V	V	
Robin Black Bodstart	Erithacus rubecula		v	Y	Y	Y	Y	Y	
Black Redstart	Phoenicurus ochruros		Y	Y	Y	Y	Y	Y	
Northern Wheatear	Oenanthe oenanthe				v			Y	
Stonechat	Saxicola torquata				Y				
Family Sylviidae (Sylviid V			V	V	V	V	V	V	1
Blackcap Family Phylloscopidae (Le	Sylvia atricapilla		Y	Y	Y	Y	Y	Y	
Family Phylloscopidae (Le	an warbiers)								

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Chiffchaff	Phylloscopus collybita		Y	Y	Y	Y	Y	Y
Family Regulidae (Crests)								
Goldcrest	Regulus regulus							Y
Family Paridae (Tits)								
Blue Tit	Cyanistes caeruleus			Y	Y	Y		
Coal Tit	Periparus ater		Y				Y	Y
Crested Tit	Lophophanes cristatus						Y	Y
Marsh Tit	Poecile palustris			Y				
Great Tit	Parus major		Y	Y			Y	
Family Sittidae (Nuthatch	nes)							
Nuthatch	Sitta europaea			Y	Y			
Family Corvidae (Crows)								
Magpie	Pica pica		Y	Y	Y	Y	Y	
Jay	Garrulus glandarius		Y	Y	Y		Y	Y
Red-billed Chough	Pyrrhocorax pyrrhocorax							Y
Alpine Chough	Pyrrhocorax graculus						Y	Y
Carrion Crow	Corvus corone	Y		Y	Y		Y	
Raven	Corvus corax				Y			Y
Family Passeridae (Sparro								
House Sparrow	Passer domesticus		Y	Y	Y	Y	Y	Y
Family Fringillidae (Finch					1			
Chaffinch	Fringilla coelebs		Y	Y	Y	Y	Y	Y
Goldfinch	Carduelis carduelis		Y			Y	Y	Y
Citril Finch	Carduelis citrinella						Y	Y
Serin	Serinus serinus		Y	Y	Y	Y	Y	
Bullfinch	Pyrrhula pyrrhula		Y				Y	Y
Common Crossbill	Loxia curvirostra			Y				Y
Family Emberizidae (Bun								
Cirl Bunting	Emberiza cirlus					Y	Y	
Yellowhammer	Emberiza citrinella				Y		Y	Y
MAMMALS								
Alpine Marmot	Marmota marmot							Н
Red Squirrel	Sciurus vulgaris		Y					11
Brown Hare	Lepus europaeus		<u> </u>		Y		Y	
Roe Deer	Capreolus capreolus				-		Y	
Serotine	Eptesicus serotinus						?	
a pipistrelle bat	Pipistrellus sp.				Y		: Y	
Red Fox	Vulpes vulpes	Y			-		1	
FISH, AMPHIBIANS AND R	, <u>,</u>	T						
Brown Trout	Salmo trutta						Y	
Common Toad	Bufo bufo		+	+	Y		-	
Midwife Toad	Alytes obstetricans			-	Y			
Marsh Frog	Pelophylax ridibundus				Y			
Common Wall Lizard	Podarcis muralis		Y	+	1	Y	Y	Y

ENGLISH NAME	LATIN NAME	26 th	27 th	28 th	29 th	30 th	ţ	p	q	Notes
		2(2	28	29	3(1^{st}	2 nd	3 rd	Notes
BUTTERFLIES										
Family Hesperiidae (Skippe	rs)									
Red Underwing Skipper	Spialia sertorius		Y							
Large Grizzled Skipper	Pyrgus alveus		Υ				Υ	Y		
Essex Skipper	Thymelicus lineola		Υ	Y	Y	Y	Y	Y		
Small Skipper	Thymelicus sylvestris		Υ	Y	Y	Y				
Large Skipper	Ochlodes sylvanus		Υ	Υ	Y	Y	Y			
Family Papilionidae (Swallo										
Apollo	Parnassius apollo					Y				
Swallowtail	Papilio machaon		Υ			Y				
Scarce Swallowtail	Iphiclides podalirius		Y			Y				
Family Pieridae (Whites)										
Wood White	Leptidea sinapis		Υ	Y	Y	Y		Y		
Black-veined White	Aporia crateagi		Y			Y	Y	Y		
Large White	Pieris brassicae		Υ			Y				
Green-veined White	Pieris napi		Υ							
Small White	Pieris rapae		Υ	Y		Y				
Clouded yellow	Colias croceus		Υ		Y					
Berger's/Pale Clouded Yellow	Colias alfacarensis/ hyale				Y	Y	Y			
Brimstone	Gonepteryx rhamni		Υ							
Family Lycaenidae (Blues, c	oppers and hairstreaks)									
Scarce Copper	Lycaena virgaureae						Υ			
Purple-edged Copper	Lycaena hippothoe						Υ			
Blue-spot Hairstreak	Satyrium spini			Υ						
Provencal Short-tailed Blue	Cupido alcetas		Y							
Silver-studded Blue	Plebejus argus		Υ			Υ				
Idas Blue	Plebejus idas							Y		
Common Blue	Polyommatus icarus		Υ		Υ		Υ			
Meleager`s Blue	Polommatus daphnis		Υ							
Adonis Blue	Polyommatus bellargus		Υ	Υ	Υ					
Baton Blue	Pseudophilotes baton					Υ				
Large Blue	Phengaris arion		Υ			Υ				
Brown Argus	Aricia agestis		Υ		Y					
Northern Brown Argus	Aricia artaxerxes		Υ			Υ	Y	Y		
Mazarine Blue	Cyaniris semiargus			Υ			Υ			
Escher`s Blue	Poyommatus escheri		Υ	Υ	Υ					
Family Nymphalidae (Vanes		s)								
Silver-washed Fritillary	Argynnis paphia		Y	Y						
Dark Green Fritillary	Argynnis aglaja		Y				Y			
High Brown Fritillary	Argynnis adippe					Y				
Lesser Marbled Fritillary	Brenthis ino							Y		
Weaver's Fritillary	Boloria dia		Y			Y	Y			
Knapweed Fritillary	Melitaea phoebe		Y		Y					
Spotted Fritillary	Melitaea didyma		Y			Y	Y			
Heath Fritillary	Melitaea athalia		Y	Y	Y	Y	Y	Y		
 Painted Lady	Vanessa cardui					Y				
Comma	Polygona c-album		Υ				Y			

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Southern White Admiral	Limenitis reducta		Υ							
Speckled Wood	Pararge aegeria		Υ					Υ		
Large Wall Brown	Lasiommata maera		Υ	Υ						
Wall Brown	Lasiommata megera			Υ			Υ	Υ		
Meadow Brown	Maniola jurtina		Υ			Υ	Υ	Υ		
Small Heath	Coenonympha pamphilus		Υ	Υ	Y	Υ	Υ	Υ		
Pearly Heath	Coenonympha arcania		Υ	Υ	Y	Υ	Υ			
Almond-eyed Ringlet	Erebia alberganus			Υ			Υ	Υ		
Common Brassy Ringlet	Erebia cassioides							Y		
Piedmont Ringlet	Erebia meolans							Y		
Marbled White	Melanargia galathea		Υ	Υ	Υ	Υ	Υ	Y		
Great Sooty Satyr	Satyrus ferula		Υ	Υ	Υ	Υ				
Woodland Grayling	Hipparchia fagi			Y	Y	Y				
Great Banded Grayling	Brintesia circe		Υ	Y		Y		Υ		

Lesser Pearl	Sitochroa verticalis	Y						
Meadow Grey	Scoparia pyralella	- ·	Y					
Family Erebidae (Owlet mo								
Burnet Companion	Euclidia glyphica	Y			Y			
Family Zygaenidae (Foreste	0.1				I			
Forester Moth	Adscita statices	Y		Y	Y	Υ		
Billowing Burnet	Zygaena ephialtes		Y					
Merry Burnet	Zygaena hilaris				Υ			
Narrow-bordered Five-	Zygaena lonicerae/		Y	Y		Υ		Difficult to separa
spot /Five- spot Burnet	Z.trifolii							
Honeysuckle Burnet	Zygaena lonicera			Y		Υ		
Reticent Burnet	Zygaena romeo	Y				Υ		
Slender Burnet	Zygaena loti	Y			Υ	Υ		
Six-spot burnet	Zygaena filipendulae			Υ			Υ	
Southern six-spot Burnet	Zygaena transalpina	Y			Υ			
Family Geometridae (Thorr	ns, beauties, umbers and all	ies)						
Grass Emerald	Pseudoterpna pruinata	Y						
Riband Wave	Idaea aversata		Y					
Purple Treble-bar	Aplocera praeformata						Υ	
Latticed Heath	Chiasmia clathrata					Υ		
Chimney Sweeper	Odezia atrata	Y					Υ	
Common Pink-barred	Rhodostrophia vibicaria	Y	Y					
Mediterranean Lace	Scopula submutata		Y					
Border								
Family Sphingidae (Hawkm								
Small Elephant Hawkmoth	Deilephila porcellus					Y		
Hummingbird Hawkmoth	Macroglossum	Y			Y			
	stellatarum							
Family Thaumetopoeidae								
Pine Processionary	Thaumetopoea pityocampa	Y	Y	Y	Y	Y	Y	Caterpillar tents

ENGLISH NAME	LATIN NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
Family Noctuidae (Noctuid	s)									
Stripped lychnis	Sshargacucullia lychnitis			Y						caterpillars
Burnet Companion	Euclidia glybhica		Υ			Υ				
Spotted Sulphur	Acontia trabealis		Y							
Family Adelidae (Longhorns										
Brassy Longhorn	Nemorphora metallica				Y		Y			
Family Pterophoridae	,									
"Twin-spot" Plume	Stenoptillia sp.						Y			
Family Micropterigidae										
A micro moth	Micropteryx aglaella			Y						
				-						
Order Odonata										
Beautiful Demoiselle	Calopteryx virgo				Υ					
Azure Damselfly	Coenagrion puella				Υ					
 Common Darter	Sympetrum striolatum				Y					
Black-tailed Skimmer	Orthetrum cancellatum				Y					
Order Hymenoptera			X							
 Violet Carpenter Bee	Xylocopa violacea		Y			V				
European Honey Bee	Apis mellifera					Y	Y			
 Large Cuckoo Wasp European Paper Wasp	Stilbum cyanurum Polistes dominula						Y Y			
 A wood ant	Formica sp						I	Y		
Order Neuroptera	Tornica sp							I		
Mantis-fly	Mantispa styriaca			Y						
Order Diptera	nanciopa ocynaca									
Giant Crane Fly	Tipula maxima						Υ			
A hoverfly	Volucella zonaria		Υ							
A hoverfly	Volucella pelucens						Y			
Order Hemiptera										
	Calocoris		?					Y		
 Plant bug	roseomaculatus									
 Plant bug	Brachycoleus spp						Y			
	Lygaeus equestris		Y	Y			Υ			
 Fire Bug	Pyrrhocoris apterus		Y		Y	Υ				
	Corizus hyoscyami				Υ	Y				
	Gonocerus		Y			Y				
Box Bug	acuteangulatus									
Shieldbug	Eurygaster spp		Υ							
	Carpocoris		Y		Y	Y				
Shieldbug	mediterraneus									
 Hairy Shieldbug	Dolycoris baccarum		Y		Υ	Υ				
 Green Shieldbug	Palomena prasina		Y							
 Brassica Bug	Eurydema oleracea		Y							
Striped Shieldbug	Graphosoma italicum		Y	Y		Y	Y			
Plant Bug	Calocoies norwegicus					Y				
Dock Bug	Coreus marginatus					Υ				
Order Coleoptera										
 Bloody-nosed Beetle	Timarcha tenebricosa				Υ					
 Rose Chafer	Cetonia Aurata			Y						
 A Chafer beetle	Tropinota hirta			Υ						
 Bee Beetle	Tricius asciatus				Y			Y		
Thistle Weevil	Larinus carlinae							Y		

ENGLISH NAME	LATIN NAME	26 th	27 th	28 th	29 th	30 th	1^{st}	2 nd	3 rd	Notes
A dung-rolling beetle	Sisyphus schaefferi		Υ							
A darkling beetle	Asida sp						Υ			
A False Blister Beetle	Oedema ?femorata			Υ		Υ				
A False Blister Beetle	Chrysanthia sp				Υ					
A Tumbling Flower Beetle	Mordella sp			Υ						
A Pot Beetle	Cryptocephalus sp					Υ				
A Checkered Beetle	Trichodes apiarius					Υ				
A Ckeckered Beetle	Trichodes leucpsideus					Υ				
A Longhorn Beetle	Stenurella bifasciata					Υ				
7Spot ladybird	Coccinella sptempunctata					Υ				
Order Orthoptera										
Field cricket	Gryllus campestris						Υ			Heard
Large Banded	Arcyptera fusca						Υ			
Grasshopper										
Sharp-tailed Grasshopper	Euchorthippus declivus			Y						
French Stone Grasshopper	Prionotropis azami				Υ	Υ				
Great Green Bush-cricket	Tettigonia viridissima		Υ			Y				
Small Alpine Bush-cricket	Anonconotus alpinus						Υ			
Oak Bush-cricket	Meconema thalassinum					Υ				
Wartbiter	Decticus verrucivorus						Υ			
Order Dictyoptera										
Praying Mantis	Mantis reliiosa		Υ							
Order Diplopda										
Pill Millipede	Glomeris connexa				Υ					
Class Arachnida										
Oak spider	Aculepeira ceropegia									
Phyllum Mollusca										
Roman snail	Helix pomatia			Y	Υ	Υ	Υ			
A snail	Zebrina detrita		Υ							
Leopard slug	Limax maximus				Y					

A note on some Vercors bugs, Sheila Brooke.



Amongst the many invertebrates that we saw there were several Heteroptera, mainly Shieldbugs and allies. In and around Les Nonieres and further afield we spotted *Dolycoris baccarum*, (the Hairy Shieldbug), *Palomena prasina*, the (Green Shieldbug) and *Eurydema oleracea*, (the Brassica Bug) all of which are found in the UK. Also present was the shieldbug ally *Gonocerus acuteangulatus*, (the Box Bug), no doubt fuelled by the masses of Box found growing in the region. In the UK it has spread from Box Hill and found Hawthorn and Buckthorn acceptable alternatives. *Pyrrhocoris apterus*, (the Fire Bug), was commonly found crawling around on the ground but, although present, it is much less common in the UK. The Striped Shieldbug *Graphosoma italicum (=lineatum)* was seen most days and may soon cross the channel, as might the Ground Bug *Lygaeus equestris*, a striking red and black insect, both common in France and other mainland European countries. *Corizus hyoscyami*, another red and black bug, is spreading in the UK from coastal areas inland but clearly also enjoys Alpine terrain in France. *Carpocoris roseomaculatus* was seen a couple of times and is an attractive plant bug with pink markings. It is a good year for this in the UK so maybe also in France. A few others were seen but not identified to species.



Photos: top – *Graphosoma italicum* (Graham Bellamy). Above left - *Corizus hyoscyami* and right - *Calocoris roseomaculatus* (both Betty Cooke)