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French Pyrenees Salisbury & District Natural History Society 7 – 15 June 2002

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Jim and Brenda Wade

June Hodkinson Audrey Lovett

Marigold Woolley Joan Tripp

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Ailsa McKee Susan Thornton

Grace Hickman Pamela James

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Driver Dale Newton

Report written by Rob and Kathy Macklin. Ferns complied by Gerald Nicholls. *Illustrations by Rob Hume. Cover: lammergeier*

Summer in the French Pyrenees 7 – 15 June 2002

Friday June 7th – The Journey

Cloudy and grey skies at Gatwick airport and the bad news that Diana had left her passport back at her house near Salisbury. Diana immediately set off home to retrieve it and we all hoped she would join us later. Toulouse was pleasantly warm and sunny. We collected our three minibuses and were soon on our way to Gèdre after managing to find our way out of the airport and the through the town of Blagnac! As we left Toulouse we spotted both yellow-legged and black-headed gulls on roadside water bodies plus several buzzards and black kites over the adjacent farmland. We hoped to find somewhere for lunch and settled on a rather up-market motorway service station at Aire de Comminges. We had a very close sighting of a hunting black kite here and Dale found a stunning poplar hawk-moth. After photographs, we repositioned him on one of the many tulip trees, which were just coming into flower.

We resumed our drive towards Gèdre feeling quite refreshed and further birds seen included three hoopoes plus several jackdaws, magpies and crows. The scenery became more and more stunning and the drive more and more hairy! We arrived at the Breche de Roland hotel in Gèdre in late afternoon to be greeted by Odile and soon settled into our rooms. Serins were singing from the neighbouring trees and Rob was lucky enough to see a lammergeier drifting under low cloud above the hotel. The low cloud soon turned into persistent rain from late afternoon, which did not bode well for the following day. The four-course meal was excellent, the staff very attentive, and the wine freely flowing!

Saturday June 8th – Gavarnie, Heas Valley and Barrage des Gloriettes

Our worst fears were confirmed with heavy rain falling at Gèdre in the morning – even so, house martins, crag martins and swifts were hunting for the few insects available in the valley. We decided to head up to Gavarnie to investigate the National Park centre, hoping that the rain would soon stop. As we pulled in to the village the rain turned into snow and the few cars leaving were absolutely covered! We walked up to the centre but it was closed (open on weekdays but closed at weekends – bizarre). The wall opposite the centre came in for close scrutiny with some members of the group getting to grips with some of the saxifrages, and the delightful fairy foxglove. Up to 100 meadow pipits had been grounded by the foul weather, our first griffon vulture drifted through the low cloud and four red-billed choughs flew over. As it was so cold we found a bar in the village for hot chocolates and coffees – very welcome indeed.

After coffee the snow began to abate so we decided to have a look at the lower reaches of Gavarnie; at least three black redstarts and a song thrush were singing in the village and a mistle thrush was taking food into the trees for a hungry brood. As we walked along the river we were very fortunate to get close views of a female red-backed shrike that then flew across the road to join a resplendent male perched up in the top of a small pine tree. Both garden warblers and blackcaps were seen singing from the scrub along the river, several wheatears were feeding around two donkeys in one of the meadows and a singing male cirl bunting showed himself briefly before skulking in the scrub out of view.

Flowers were difficult to identify as they were bowed under a sprinkling of snow, but we could still detect masses of gorgeous Pyrenean hyacinth in the meadows and dusky cranesbill along the river, among other delights. As the low cloud began to lift, alpine choughs and two kestrels drifted past, a peregrine skimmed along the high ridge and the first of many lammergeiers loomed into view above us. Perhaps the highlight here was the sight of an adult dipper feeding two juveniles on the river, giving everyone very good views.

As it had stopped raining we drove back from Gavarnie and up to the Barrage des Gloriettes; 1668 metres above sea level. We stopped below the barrage or dam and were rewarded by masses of birdseye primrose, butterworts and broad-leaved marsh orchids in the snow-melt. By this time we were getting some sunny periods but it was still very cold. Up to 10 griffon vultures circled the surrounding peaks with two ravens but the stars of the show were three adult lammergeiers, flying low along the face of the mountains, showing off their bright orange underparts to great effect. Water pipits, wheatears and black redstarts were all breeding at this height and a male yellowhammer also put in an appearance. Susan found a rock bunting and some of the group were lucky enough to see a salamander that Ted spotted in a little rivulet of snow-melt. Our last short drive was up to the dam and a short walk

across the concrete sill; the wind was very chilly up here although that did not stop a couple of marmots from calling furiously across the slopes.

We warmed up with a well-earned cup of tea in the bar before dinner. Just as we were enjoying another super meal, Diana arrived – taxi driver in tow – with quite a tale to tell! We were all very pleased – and impressed! – to see her.

Sunday June 9th – Col du Soulor & Valle d'Arrens

Another day that dawned with low cloud and a little rain in the air, not particularly what the doctor ordered. Before we left we heard the usual serins singing around the hotel and the first sparrowhawk of the trip flew across the valley. Our journey today took us northwest to the foothills of the French Pyrenees around the Valle d'Arrens. We made a brief stop in Luz St. Sauveur to visit the pharmacy among other things and noted grey wagtail and singing goldfinch in the town with a red kite overhead.

We then drove north to the town of Argelès-Gazost before heading west towards the Col du Soulor; we were fortunate that this high point was open as the nearby Col d'Aubisque was firmly closed. Two red kites were seen along the way before we arrived at the Col to find the coffee bar gratifyingly open with a roaring wood burner on the go! We strolled along the road in amazement at the fabulous displays of flowers all the way; masses of early-purple orchids, spring and trumpet gentians, sheets of birdseye primrose and butterworts in the wet flashes, and all sorts of lady's mantles and speedwells.



The first butterflies of the trip – greenveined white, clouded yellow and small heath – struggled to find enough warmth

to fly. At least 10 griffons were at the colony here, a raven was seen carrying a large white blob (still don't know what that was) and another peregrine flew over. Unbelievably yet another two lammergeiers flew low over the road as we walked back to the buses. We had lunch in the buses, although a few hardy souls sat outside, before moving off to the Valle d'Arrens.

The Valle d'Arrens proved to be popular with weekend trippers but this did not spoil our enjoyment of the area. We parked the buses by the lake and proceeded to explore the area. The first of many saxifrages spilling out of the rocks turned out to be paniculate saxifrage while both small tortoiseshell and small white butterflies were on the wing. Two dark spots in the sky then came nearer and turned out to be golden eagles soaring over a nearby peak. Later in the afternoon we saw one of them much closer when a pair of breeding kestrels was mobbing them; the difference in size was quite remarkable!

Our intended walk up into the woods was curtailed by the abundance of plants everywhere. We found a very photogenic patch of Pyrenean thistle, along with spiked Pyrenean speedwell and alpine toadflax. Ted and Rob examined the fabulous columbines and discovered, to our disappointment, that they are in fact common, rather than Pyrenean columbines. Patricia found a wonderful specimen of Pyrenean snakeshead fritillary, then we crossed a bridge below a spectacular waterfall into the meadow on the other side of the reservoir. There were many fragrant orchids in here, Pyrenean lousewort, and alpine rose as well as alpenrose.

At least six crag martins were searching for insects over the lake, we had good views of coal tit and blackcap but the only woodpecker located was a green woodpecker, calling from the surrounding forest. As we returned to the buses yet another lammergeier drifting along the rock face brought a splendid end to a long day.

Monday June 10th – Port de Boucharo & The Ossoue Valley

The weather forecast proved incorrect today and our day began in bright sunshine after early low cloud. Before starting off we picked up singing serins at the hotel as well as blue tit, wren and our first male bullfinch. As conditions seemed set fair we decided to head for one of the highest points in the Pyrenees at the Port de Boucharo. Unfortunately the road was closed a few kilometres from the very top and we had to content ourselves with exploring the roadside. It was spectacular up here – bright, clear, crisp and quiet, with incredible views down across the snow-covered peaks. The snow was very deep beside the road, with 10-foot cliffs where it had been ploughed. Water pipits and wheatears were singing and displaying well and we were surprised to find two linnets at such a height. A minimum of seven griffon vultures soared around the peaks but most attention was focused on several marmots that provided very close views. Beautiful pink entire-leaved primroses were growing out of the snow, and Rita found catsfoot and chamois cress. We then moved down the road a little way to search for alpine snowbell but were unlucky in this respect. We did however get excellent views of a griffon vulture perched up on a nearby rock and while hunting for flowers picked up more butterflies such as orange tip, swallowtail and dingy skipper.

As it was still a little chilly up here we returned to Gavarnie for a welcome cup of coffee before having lunch in the sunshine in the Ossoue valley. The afternoon sunshine certainly brought out more butterflies with wood white, green hairstreak, brown argus and painted lady all on the wing. As we were eating, a golden eagle flew low over the valley carrying prey and being mobbed by a carrion crow. After lunch we drove further up the valley and parked near the Naturetrek bus. Early excitement was generated by a splendid male rock thrush, which Patricia spotted on nearby rocks, seemingly oblivious to a helicopter that was taking materials in and out of the valley. The male then disappeared but was promptly replaced by the duller female, which we finally managed to get into the telescope for all the group to see.

We then walked out into the meadows to explore the wet flashes and nearby slopes; the slopes were covered in narcissus-flowered anemone as well as many trumpet gentians. A couple of kestrels and a peregrine were seen along the mountain ridges, two ravens 'cronked' their presence and Gerald found another pair of red-backed shrikes. One or two of the group then saw a couple of dippers flitting along the valley stream.

On the way back out of the valley we stopped at a known lammergeier nest site; we were not able to see the young in the nest but were very fortunate to see an ochre-coloured adult drift along the ridge and drop straight into the nest. Susan then found some very brightly coloured moth-like insects that on reflection turned out to be of the insect family Ascalaphidae and were probably *Ascalaphus libelluloides*.

Back at the hotel a short-toed eagle and a buzzard over the nearby hills enlivened a welcome early evening beer – a splendid end to a marvellous day.

Tuesday June 11th – Cirque de Gavarnie

A very warm day in prospect with the sun shining and the weather set fair for our 'official' visit to the world famous Cirque de Gavarvie. The Naturetrek team put us onto a group of citril finches within the town and careful searching of the area produced seven birds with another five further up the track. A pair of red-backed shrikes here was probably the same pair we saw on the previous Saturday.

What a difference a couple of days made with warm conditions and butterflies coming onto the wing as the day warmed up. The first meadows, with their profusion of Pyrenean violets, were alive with clouded Apollos. Walking up through the woods we met a British group who had spotted several Pyrenean chamois, or isards, in the distance. Even through binoculars they were still just specks against the snow but became identifiable in the telescopes as they rested below the stunning cirque.

We came out of the woods into a glorious area of open meadows, stretching right up to the sheer cirque. We made camp amongst carpets of alchemilla-leaved cinquefoil and had lunch before exploring the scrub and grassland. Some plants were in short supply as cattle had already been through the area grazing off anything edible. What a shame the mountain larkspur was not yet in flower – it would be worth coming back just to see that. Ramonda grew in rock-crevices, with matted globularia below – very beautiful. Gerald identified the first Queen of Spain fritillary and two brown butterflies were

identified as Piedmont ringlet and large wall brown. A large white type flew swiftly across the clearing and was identified as a black-veined white, widespread in the UK in the 19th century but now sadly extinct!

Birds of prey then became more apparent overhead with two buzzards soaring over the woods, at least three griffon vultures drifting along the ridge and yet another lammergeier putting in an appearance! This was turning out to be a holiday full of lammergeiers! Other birds on the wing included just one alpine swift, singing goldcrests and several breeding water pipits. We continued to search for butterflies, finding a brilliant adonis blue and several Duke of Burgundy fritillaries before finally catching a very elusive pearl-bordered fritillary. As we clambered along the slopes we came upon a huge wood ants' nest and watched the ants moving along their very own motorway with all sorts of booty. A somewhat worn fritillary turned out to be a small pearl-bordered fritillary and several Camberwell beauties were on the wing flying together in the woodland clearings.

As the afternoon came to a close we re-assembled at the lunch spot where a golden eagle was being harassed by two ravens; as if this wasn't enough, Dale spotted a fantastic black woodpecker which flew over the meadows giving us all really good views – amazing! As we left, there was an ominous rumble and roar, and we actually saw an avalanche high up in the cirque. Jim saw a rock bunting on the edge of the village – one of the species that eluded most of the group.

Wednesday June 12th – Vallée de la Glare & Col de Tourmalet

Another hot day was in prospect as we boarded the buses for the trip to the 'wallcreeper site' in the Vallée de la Glare. Our first stop though was at a splendid stone bridge just below the village of Gèdre where Rosemary and Gerald had spotted some magnificent Pyrenean saxifrage in flower and was this worth the stop. They were absolutely magnificent growing out of the overhanging rocks and the cameras were clicking away merrily – round-leaved restharrow was also found in flower here. Our next stop was at Luz St. Sauveur to change some euros. Many swifts were screeching over the town and collared doves called in the square.

We arrived at the valley to find the track alongside the river in reasonably good condition, which allowed us to drive a good way towards the site. Around half of the group pottered leisurely amongst the meadows beside the stream, finding many more flowers and watching Camberwell beauties defending their territories along the stream banks. The other half of the group decided to attempt the steep climb, even though by this time it had become rather hot. The walk up was relatively uneventful although a crested tit was a good find amongst the more usual water pipits and black redstarts. We finally made it to the series of abandoned buildings, which we supposed used to house quarry workers but was now no more than an empty shell. We didn't have to wait long as our quarry, a wallcreeper, flew in from its nest on the cliff face to hunt for food on the old buildings. We then saw the bird on a couple more occasions which was fantastic for all those who had made the walk – a 'first' for just about everyone. The walk back down to the buses was much easier and we caught sight of a black kite going over closely followed by yet another golden eagle.

We joined the rest of the group for lunch in the valley, washed down with ice-cold water from the stream – nectar! The next stop was for a cold drink at the bar at Leinz where two buzzards soared over the surrounding woods and serins were singing.

As we still had a little time left in the afternoon we decided to drive up to the Col du Tourmalet at 2115 metres above sea level. It was certainly a little colder up here but we soon managed to find several snowfinches feeding in the grass along the snow line; the birds were very confiding and obviously used to groups of people in the car park! Another male wheatear was also seen here plus another griffon but we were all astounded to see a group of llamas nonchalantly strolling across the car park! A strange end to an excellent day!

Thursday June 13th – Heas Vallée & Cirque de Troumouse

Another fine day in prospect and up to nine griffon vultures and a buzzard were in the air at Gèdre as we prepared to board the buses. Our first stop was along the roadside in the lower reaches of the Heas valley to look for plants on the neighbouring banks. Our first find was a real beauty, a large creamy-yellow clump which was identified as crested lousewort. Above this we spotted an even more

spectacular white flower, which turned out to be narrow-leaved helleborine; many fragrant orchids were also found here.

Our second stop was beside a sun-drenched flower-filled meadow, which promised much in the way of butterflies. We (well, Ailsa!) used the net and bug box to great effect and turned up Provençal fritillary, Provençal short-tailed blue, chequered skipper, Moroccan orange-tip, swallowtail and Chapman's blue. Several raptors included yet another lammergeier, two griffon vultures and the second sparrowhawk of the trip. Some of the loveliest flowers were round-headed rampions and a gorgeous maiden pink.

We then boarded the buses for the climb right up into the Cirque de Troumouse and a welcome coffee stop. The owners were a little perplexed as we descended on them but the coffees and chocolates soon arrived. Lots of alpine choughs gave us all super views and several spots on the highest peaks turned out to be five chamois when viewed through the telescope. On the way up to the higher ground we saw another three adult lammergeiers soaring low over the road together with another griffon.

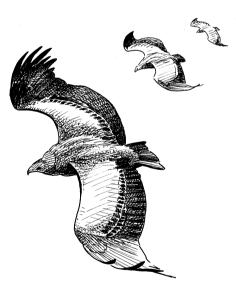
Our last stop was at the highest car park within the Cirque de Troumouse; we wandered off to explore the meadows with their carpets of white Pyrenean buttercups, pink rock jasmine and delicate purple snowbells. We also found a stunning patch of oxlips growing with heavily grazed mezereon. Birds were few and far between but we did find lots of singing water pipits, a couple of ravens and yet another lammergeier, this time a juvenile, drifting along the nearby ridge. On the way back we stopped briefly at the same coffee shop and cleaned them out of their flower postcard-books! As we left, we were thrilled to find a stunning male black-eared wheatear and then another as we descended, without even crashing the buses! We stopped to examine a funny tree, which turned out to be alpine elder, and found marvellous displays of garland flower and moss campion.

On the evening stroll to the bridge in Gèdre, people were busy cutting the hayfields, which was rather tragic! What a lucky week we chose – any later and we would have missed many of the most glorious floral sights of the trip.

Friday June 14th – Agos Vidalos, Argeles Gazost & Luz St.Sauveur

The last full day of the holiday and a really hot one – up to 33 degrees! What a week of extremes! A great spotted woodpecker was in the trees behind the hotel as we set off for the relatively long drive to Agos Vidalos. This was reputed to be a good site for booted eagles and Egyptian vultures so we were hopeful of a good day. We arrived in mid-morning in intense heat; scanning the skies above the ridge we located approximately 30 griffons and two Egyptian vultures, which shone brilliantly in the sun.

Several of the group opted for the cool shelter of the local church where a mass for one parishioner was in progress. The rest of us climbed up into the wood, where we saw bloody cranesbill, yellow (ordinary) kidney vetch, hoary cinquefoil and drooping star-of-Bethlehem. It was difficult to see the ridge overhead from the interior of the wood but we were kept company by singing blackcaps and chiffchaffs. We also found several new butterflies including marbled white, heath fritillary, cleopatra and pearly heath, the last a close relative our more familiar small heath. Most of the plants here were quite different from the alpine regions and we identified swallow-wort, felty germander and Pyrenean oak.



By now the heat was oppressive and we decided to find a cool spot for lunch; after initial false turns we finally located a spot by the river just outside Argeles Gazost. Two dippers were seen briefly on the river by a couple of members of the group but we all saw both grey and white wagtails on the rocks. Several black redstarts also sang from the trees.

After lunch we took a drive around the Boo-Silhen area but this looked too intensively farmed and seemed devoid of interesting wildlife. We decided to head back to Luz St.Sauveur for cool drinks in the

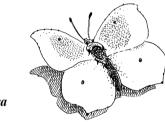
shade of the most magnificent lime tree, and a little cultural history. There is a "Templar" fortified church in the town so we explored this in mid-afternoon. It turned out to be a church in the Templar tradition but not actually anything to do with the Templars! Nettle-leaved bellflowers were growing out of the church walls and Dale spotted two honey buzzards soaring on flat wings over the town.

Grace cleverly discovered that it was Brenda and Jimmy's 55th wedding anniversary, so Odile rushed off into town for us to buy champagne to celebrate.

Saturday June 15th – The Journey Home

A last botanical walk for most of the group along tracks above and behind the hotel – Patricia led the mountain goats and Rosemary led the marmots! Many additions to the list were made! We left, reluctantly, in mid-morning, still birding all the way! Masses of kites were flocking around rubbish tips along the route. Over lunch, provided by Odile, Dale heard a corn bunting singing and then a large raptor overhead turned out to be a booted eagle. Almost at once another cry of "what's this over here" went up and a male marsh harrier drifted into view. As if this wasn't enough two hobbies swooped over the car park, hunting dragonflies – amazing!

On the last leg of the drive back to Toulouse we saw a large group of little egrets on the river Garonne as we approached the city but were then dismayed to find the motorway to the airport completely closed! We had to head into the centre of Toulouse and try to find our way out of the maze of streets and traffic. After a few hairy moments we duly arrived at Blagnac airport ready to board our flight home. Our thanks, once again, to everyone for being such great company and making the holiday such fun. We were sad that Kate couldn't be with us this time, but very pleased to meet Jean, Patricia and Susan. Many thanks to Gerald for his fern list, not to mention identifying all the ferns in the first place. Last but not least, thank you all for our lovely furry whistling marmot – what a conversation piece!



Species	Details
Little egret	Several near Toulouse on 15 th
Honey buzzard	2 at Luz St.Sauveur on 14 th
Black kite	Widespread and common esp. in lowland areas.
Red kite	3 on way to Col de Soulor; c.15 on return journey to Toulouse on 15 th .
Short-toed eagle	1 at Gèdre on 10^{th} .
Lammergeier	c.14 sightings from all alpine areas; 4 at Troumouse on 13 th .
Egyptian vulture	2 at Agos Vidalos on 14 th .
Griffon vulture	Widespread and common in all mountainous areas.
Marsh harrier	Male at Aire de Comminges on 15 th .
Sparrowhawk	One at Gèdre on 9 th & Heas Valley on 13 th .
Common buzzard	Widespread and relatively common.
Golden eagle	2 at Vallée d'Arrens on 9 th ; one at Ossoue Valley on 10 th , Gavarnie on 11 th & Vallée de la Glere on 12 th .
Booted eagle	One at Aire de Comminges on 15 th .
Common kestrel	Widespread and common.
Peregrine	One at Gavarnie on 8 th & Col de Solour
Black-headed gull	Several seen near Toulouse on 7 th .
Yellow-legged gull	Seen near Toulouse on 7 th .
Woodpigeon	2 at Gavarnie on 11 th .

SYSTEMATIC LIST OF BIRDS

Collared dove	Widespread and common in towns and villages.
Tawny owl	2 at Gèdre on 144 th .
Swift	Widespread and common.
Alpine swift	One at Ossoue valley on 10 th & Gavarnie on 11 th .
Green woodpecker	Two at Vallée d'Arrens, one at Gavarnie & Agos Vidalos
Black woodpecker	Two at Gavarnie on 11 th .
Great spotted woodpecker	One at Vallée d'Arrens on 9 th & Gèdre on 14 th .
Woodlark	One at Gavarnie on 8 th .
Skylark	One at Col de Soulor on 9 th .
Crag martin	Widespread and common.
Swallow	One at Vallée d'Arrens on 9 th & widespread on 14 th .
House martin	Widespread and Common.
Tree pipit	One at Col de Solour on 9 th & Gavarnie on 11 th .
Meadow pipit	100+ at Gavarnie on 8 th .
Water pipit	Widespread and common at higher levels.
Grey wagtail	Found on all rivers.
White wagtail	Widespread and common.
Dipper	Peak of three at Gavarnie on 8 th .
Wren	Relatively common.
Dunnock	Found at alpine levels.
Robin	Found in woodland areas.
Black redstart	Widespread and common
Northern wheatear	Peaks of 5 at Gavarnie/Gloriettes on 8 th & 6 at Boucharo on 10 th .
Black-eared wheatear	Pair at Troumouse on 13 th .
Rock thrush	Pair at Ossoue Valley on 10 th & one at Heas Valley on 13 th .
Blackbird	Widespread and common.
Song thrush	Singing birds at Gavarnie on 8 th & 11 th & Vallée D'Arrens on 9 th
Mistle thrush	Relatively widespread but uncommon.
Garden warbler	One at Gavarnie on $8^{th} \& 11^{th}$.
Blackcap	Widespread and common.
Chiffchaff	Widespread and relatively common.
Goldcrest	Heard at Gavarnie on 11 th .
Firecrest	One at Gèdre on 14 th .
Spotted flycatcher	One at Gèdre on 7^{th} & 14^{th} then Gavarnie on 11^{th} .
Crested tit	One at Vallée de la Glere on 12 th .
Coal tit	Recorded at most forest locations.
Blue tit	Recorded from Gèdre.
Great tit	Widespread and common.
Nuthatch	Three at Gèdre on 11 th .
Wallcreeper	One at Vallée de la Glere on 12 th .
Red-backed shrike	Single pairs at Gavarnie on $8^{th} \& 11^{th}$ plus Ossoue Valley on 10^{th} .
Jay	Widespread and common.
Magpie	Common in lowland areas.
Alpine chough	Common in alpine areas, peak of 70 at Gavarnie on 8 th .
Red-billed chough	Widespread and common.
Carrion crow	Widespread in small numbers.
Raven	Reported from all locations in twos & threes.
Snowfinch	5 at Col du Tourmalet on 12 th .
House sparrow	Widespread and common.
Chaffinch	Widespread and common.
Serin	Widespread and relatively common.
Citril finch	12 at Gavarnie on 11 th .
Goldfinch	Occasional birds at Luz St.Sauveur & Agos Vidalos.
Linnet	Occasional birds at Boucharo, Col de Dolour & Troumouse.
Bullfinch	Male at Gèdre on 10 th & 2 at Vallée de la Glere on 12 th
Bullfinch Yellowhammer	Male at Gèdre on 10 th & 2 at Vallée de la Glere on 12 th . Several sightings at higher levels.
Yellowhammer	Several sightings at higher levels.

SYSTEMATIC LIST OF BUTTERFLIES

Swallowtail	Clouded Apollo	
Black-veined White	Large White	
Small White	Green-veined White	
Wood White	Orange Tip	
Moroccan Orange Tip	Clouded Yellow	
Brimstone	Cleopatra	
Pale Clouded Yellow	Green Hairstreak	
Large Blue	Little Blue	
Brown Argus	Adonis Blue	
Common Blue	Chapman's Blue	
Provençal Short-tailed Blue	Duke of Burgundy Fritillary	
Camberwell Beauty	Peacock	
Red Admiral	Painted Lady	
Small Tortoiseshell	Queen of Spain Fritillary	
Pearl-bordered Fritillary	Small Pearl-bordered Fritillary	
Heath Fritillary	Provençal Fritillary	
Marbled White	Piedmont Ringlet	
Meadow Brown	Small Heath	
Speckled Wood	Large Wall Brown	
Pearly Heath	Grizzled Skipper	
Red-underwing Skipper	Dingy Skipper	
Chequered Skipper		

Flowers in the French Pyrenees

English and scientific names are mostly based on 'Alpine Flowers of Britain and Europe' by Christopher Grey-Wilson and Marjorie Blamey (published by Collins), or occasionally in its companion volume 'The Wild Flowers of Britain and northern Europe' by Fitter, Fitter and Blamey.

Pines and cypresses

Osyris

European silver fir	Abies alba
European larch	Larix decidua
Black pine (Pyrenean subspecies)	Pinus nigra salzmannii
Scots pine	Pinus sylvestris
Juniper	Juniperis communis
Yew	Taxus baccata
Willow, birch, hazel and beech families	
Alder	Alnus glutinosa
Aspen	Populus tremula
Silver birch	Betula pendula
Hazel	Corylus avellana
Beech	Fagus sylvatica
Sweet chestnut	Castanea sativa
Pyrenean oak	Quercus pyrenaica
Sessile oak	Quercus petraea
Sandalwood family	

Osyris alba

Nettles Stinging nettle

Mistletoe Mistletoe

Docks

Rubble dock or French sorrel Common sorrel Bistort Alpine bistort

Pink family

Ragged robin Nottingham catchfly Spanish catchfly Tufted catchfly Bladder campion White campion Red campion Moss campion Moss campion Maiden pink Fringed pink Common chickweed Greater stitchwort Snow in summer (widely naturalised) Field mouse-ear

Buttercup family

Stinking hellebore Green hellebore Globeflower Marsh marigold Hepatica Creeping buttercup Meadow buttercup Gouan's buttercup Bulbous buttercup Pyrenean buttercup Mountain larkspur Narcissus-flowered anemone Lesser spearwort Common meadow-rue Clematis/traveller's joy Common columbine

Fumitory family

Common fumitory

Poppy family

Common or corn poppy Long-headed poppy Greater celandine Welsh poppy

Crucifers

Austrian rocket Murbeckiella Tansy-leaved rocket Decumbent treacle-mustard

Urtica dioca

Viscum album

Rumex scutatus Rumex acetosa Polygonum bistorta Polygonum viviparum

Lychnis viscaria Silene nutans Silene otites Silene saxifraga Silene vulgaris Silene latifolia Silene dioica Silene acaulis Dianthus deltoides Dianthus monspessulanus Stellaria nemorum Stellaria holostea Cerastium tomentosum Cerastium arvense agg.

Helleborus foetidus Helleborus viridus Trollius europaeus Caltha palustris Hepatica nobilis Ranunculus repens Ranunculus acris Ranunculus gouanii Ranunculus bulbosus agg. Ranunculus pyrenaeus Delphinium montanum Anemone narcissiflora Ranunculus flammula Thalictrum flavum Clematis vitalba Aquilegia vulgaris

Fumaria officinalis

Papaver rhoeas Papaver dubium Chelidonium majus Meconopsis cambrica

Sisymbrium austriacum Murbeckiella pinnatifida Hugueninia tanacetifolia Erysimum decumbens Dame's violet Cuckoo flower Yellow whitlow-grass Chamois cress Spoon-leaved candytuft Shepherd's purse Prickly lettuce

Mignonette family

Wild mignonette Pyrenean mignonette

Stonecrop family

Mountain houseleek Roseroot

Saxifrages

Round-leaved saxifrage Livelong or paniculate saxifrage Musky saxifrage Yellow saxifrage Reddish saxifrage Pyrenean saxifrage

Rose family

Dropwort Raspberry Bramble Field rose Burnet rose Blue-leaved rose Alpine rose Provence rose Dog rose Downv rose Sweet briar Salad burnet Mountain avens Pyrenean avens Rock cinquefoil Creeping cinquefoil Alchemilla-leaved cinquefoil Tormentil A wild strawberry Alpine lady's mantle Hoppe's lady's mantle Lady's mantle Crab apple Mountain ash or Rowan Whitebeam Amelanchier Hawthorn Blackthorn Bird cherry

Pea family

Winged greenweed Tufted vetch Pyrenean vetch Bush vetch Hesperis matronalis Cardamine pratensis Draba aizoides Hutchinsia alpina Iberis spathulata Capsella bursa-pastoris Lactuca serriola

Resada lutea Reseda glauca

Sempervivum montanum Rhodiola rosea

Saxifraga rotundifolia Saxifraga paniculata Saxifraga moschata Saxifraga aretioides Saxifraga media Saxifraga longifolia

Filipendula vulgaris Rubus idaeus Rubus fruticosus agg. Rosa arvensis Rosa pimpinellifolia Rosa glauca *Rosa pendulina* (=*R. alpina*) Rosa gallica Rosa canina Rosa tomentosa agg. Rosa rubiginosa Sanguisorba minor Dryas octopetula Geum pyrenaicum Potentilla rupestris Potentilla reptans Potentilla alchimilloides Potentilla erecta Fragaria viridis Alchemilla alpina Alchemilla hoppeana agg. Alchemilla vulgaris agg. Malus sylvestris Sorbus aucuparia Sorbus aria Amelanchier ovalis Crataegus monogyna Prunus spinosa Prunus padus

Chamaespartium sagittale Vicia cracca Vicia pyrenaica Vicia sepium Spring vetchling Meadow vetchling Bitter vetch Broad-leaved everlasting pea Round-leaved restharrow Yellow restharrow White melilot Alpine clover Mountain clover White clover Red clover Hop trefoil Sulphur clover Alpine birdsfoot trefoil Birdsfoot trefoil Kidney vetch Kidney vetch - red flowers Horseshoe vetch

Geraniums

Ashy cranesbill Bloody cranesbill Meadow cranesbill Wood cranesbill Dusky cranesbill Pyrenean cranesbill (=hedgerow cranesbill) Dovesfoot cranesbill Cut-leaved cranesbill Round-leaved cranesbill Herb robert Common storksbill Rock storksbill

Spurges

- Cypress spurge Wood spurge Dog's mercury
- Flaxes Purging (=fairy) flax

Milkworts

Nice milkwort Tufted milkwort

Maple, lime, olive and box families

Sycamore Field maple Lime sp Ash Box Privet Wild jasmine Lilac Buddliea

Mallows Common mallow Dwarf mallow

Lathyrus vernus Lathyrus pratensis Lathvrus montanus Lathyrus latifolius Ononis rotundifolia Ononis striata Melilotus alba Trifolium alpinum Trifolium montanum Trifolium repens Trifolium pratense Trifolium campestre Trifolium ochroleucon Lotus alpinus Lotus corniculatus agg. Anthyllis vulneraria Anthyllis vulneraria subsp pyrenaica Hippocrepis comosa

Geranium macrorrhizum Geranium sanguineum Geranium pratense Geranium sylvaticum Geranium phaeum Geranium pyrenaicum Geranium molle Geranium dissectum Geranium rotundifolium Geranium robertianum Erodium cicutarium Erodium petraeum

Euphorbia cyparissias Euphorbia amygdaloides Mercurialis perennis

Linum catharticum

Polygala nicaeensis Polygala comosa

Acer pseudoplatanus Acer campestre Tilea sp Fraxinus excelsior Buxus sempervirens Ligustrum lucidum Jasminum fruticans Syringa vulgaris Buddleia davidii

Malva alcea Malva neglecta **Daphne family** Mezereum Spurge laurel Garland flower

Rockroses Common rockrose White rockrose Alpine rockrose Hoary rockrose

Willowherb family Evening primrose

St John's worts Perforate St John's wort Tutsan (planted)

Violets and pansies Pyrenean violet

Dog violet Heartsease

Dogwood family Common dogwood

Ivy Ivy

Umbellifers

Sanicle Pyrenean eryngo Ervngium bourgatii Sweet cicely Myrrhis odorata Hogweed Heracleum spondylium Conopodium sp? Likely to be pignut Conopodium majus or Conopodium C. pyrenaicum Anthriscus sylvestris agg. Cow parsley Sickle-leaved hare's ear Bupleurum falcatum Masterwort Peucedanum ostruthian

Heather family Cowberry Bilberry Alpenrose Heather

Primrose family

Oxlip Cowslip Birdseye primrose Entire-leaved primrose Marginate primrose Pink rock-jasmine Ciliate rock-jasmine Alpine snowbell Scarlet pimpernel

Thrift family

Mountain thrift

Daphne mezereum Daphne laureola subsp philippi Daphne cneorum

Helianthemum nummularium Helianthemum apenninum Helianthemum oelandicum Helianthemum canum

Oenothera sp.

Hypericum perforatum agg. Hypericum androsaemum

Viola pyrenaica Viola riviniana Viola tricolor

Cornus sanguinea

Hedera helix

Sanicula europaea

Vaccinium vitis-idaea Vaccinium myrtillus Rhododendron ferrugineum Calluna vulgaris

Primula elatior Primula veris Primula farinosa Primula integrifolia Primula marginata Androsace carnea Androsace chamaejasme Soldanella alpina Anagallis arvensis

Armeria maritima subsp alpina

Gentians Trumpet gentian Spring gentian

Oleander family Greater periwinkle

Milkweed family Swallow-wort (yellow flowered)

Borage family

Gromwell Viper's bugloss Long-leaved lungwort (leaves only) Alpine wood forget-me-not Bur forget-me-not

Labiates

Wood sage Felty germander Pyramidal bugle Common bugle Meadow clary White deadnettle Yellow archangel Betony Yellow woundwort Alpine woundwort Alpine calamint Gypsywort Basil-thyme Marjoram Thyme

Figwort family - including toadflaxes and speedwells

Chaenorhinum Rock snapdragon Common snapdragon Pyrenean toadflax Alpine toadflax Ivy-leaved toadflax Fairy foxglove Dark mullein (branched form) Common figwort Alpine (= French or dog's figwort) Thyme-leaved speedwell Spiked Pyrenean speedwell Germander speedwell Brooklime Wall speedwell Large speedwell (subsp. prostrata) Alpine bartsia Crested lousewort Pyrenean lousewort Yellow rattle Narrow-leaved rattle

Gloxinia family

Ramonda

Gentiana acaulis Gentiana verna

Vinca major

Vincetoxicum hirundaria subsp intermedium

Lithospermum officianale Echium vulgare Pulmonaria longifolia Myosotis alpestris Lappula squarrosa

Teucrium scorodonia Teucrium polium Ajuga pyramidalis subsp genevensis Ajuga reptans Salvia pratensis Lamium album Lamiastrum galeobdolon Stachys officinalis Stachys recta Stachys alpina Acinos alpinus Lycopus europaeus Acinos arvensis Origanum vulgare Thymus serpyllum

Chaenorhinum origanifolium Antirrhinum sempervirens Antirrhinum majus Linaria supina Linaria alpina Cymbalaria muralis Erinus alpinus Verbascum chaixii Scrophularia nodosa Scrophularia canina Veronica serpyllifolia Veronica ponae Veronica chamaedrys Veronica beccabunga Veronica arvensis Veronica prostrata Bartsia alpina Pedicularis tuberosa Pedicularis pyrenaica Rhinanthus minor Rhinanthus angustifolia

Ramonda myconi

Globularia family Matted globularia Leafless-stemmed globularia

Butterworts Large-flowered butterwort Common butterwort

Plantains Ribwort plantain Greater plantain Hoary plantain

Bedstraws Lady's bedstraw Hedge bedstraw Wood bedstraw Woodruff

Honeysuckles Black-berried honeysuckle Fly honeysuckle Elder Alpine elder

Valerians Common valerian Pyrenean valerian Three-leaved valerian Cornsalad

Teasel family Teasel

Bellflower family

Round-headed rampion Black rampion (though not supposed to occur!) Nettle-leaved bellflower Small scabious

Daisy family – composites

Golden rod Daisy Southern daisy Pineapple mayweed Alpine aster Evax Catsfoot/mountain everlasting Ox-eye daisy Yarrow Coltsfoot Alpine coltsfoot Cotton thistle Musk thistle Pvrenean thistle Pyrenean woolly thistle Brown-rayed knapweed Urospermum Blue/mountain lettuce Prickly lettuce

Globularia repens Globularia nudicaulis

Pinguicula grandiflora Pinguicula vulgaris

Plantago lanceolata Plantago major Plantago media

Galium verum Galium mollugo Galium sylvaticum Galium odoratum

Lonicera caerulea Lonicera xylosteum Sambucus niger Sambucus racemosa

Valeriana officinalis Valeriana pyrenaica Valeriana tripteris Valerianella locusta agg.

Dipsacus fullonum

Phyteuma orbiculare Phyteuma nigrum Campanula trachelium Scabiosa columbaria

Solidago virgaurea Bellis perennis Bellis sylvestris Chamomilla suaveolens Aster alpinus Evax pygmaea Antennaria carpatica Leucanthemum vulgare agg. Achillea millefolium agg. Tussilago farfara Homogyne alpina **Onopordum** acanthium Carduus nutans Carduus carlinoides Cirsium richteranum *Centaurea jacea* Urospermum dalechampii Lactuca perennis Lactuca serriola

Goatsbeard

Lily family

St Bruno's lily St Bernard's lily Asphodel Mountain onion Pyrenean snakeshead Martagon lily (leaves only) Spanish bluebell Spring squill Pyrenean squill Spiked star of Bethlehem Drooping star of Bethlehem Pyrenean hyacinth Lily of the valley Herb Paris Butcher's broom

Yam family

Black bryony

Iris family Gladiolus

Gladiolus

Orchids

Bee orchid Early purple orchid Early purple orchid with very dark flowers Burnt-tip orchid Elder-flowered orchid Broad-leaved marsh orchid Common spotted orchid Heath spotted orchid Heath spotted orchid Fragrant orchid Narrow-leaved helleborine Lesser butterfly orchid Greater butterfly orchid Common twayblade

Ferns

Bracken Moonwort Parsley fern Beech fern Maidenhair spleenwort Forked spleenwort Wall rue Black spleenwort Rustyback fern Lady fern Holly fern Soft shield fern Male fern Scalv male fern Broad buckler fern Limestone fern Common polypody

Tragopogon pratensis

Paradisea liliastrum Anthericum liliago Asphodelus albus Allium montanum Fritillaria pyrenaica Lilium martagon Endymion hispanicus Scilla verna Scilla liliohyacinthus Ornithogalum pyrenaicum Ornithogalum nutans Hyacinthus amethystinus Convallaria majalis Paris quadrifolia Ruscus aculeatus

Tamus communis

Gladiolus illyricus

Ophrys apifera Orchis mascula Orchis mascula subsp hispanica Orchis ustulata Dactylorhiza sambucina Dactylorhiza majalis Dactylorhiza fushsii Dactylorhiza maculata Coeloglossum viride Gymnadenia conopsea Cephalanthera longifolia Platanthera bifolia Platanthera chlorantha Listera ovata

Pteridium aquilinum Botrychium lunaria Crvptogramma crispa Phegopteris connectilis Asplenium trichomanes Asplenium septentrionale Asplenium ruta-muraria Asplenium adiantum-nigrum Asplenium ceterach Athrium filix-femina Polystichum lonchitis Polvstichum setiferum Dryopteris filix-mas Dryopteris affinis Dryopteris dilatata Blechnum spicant Polypodium vulgare