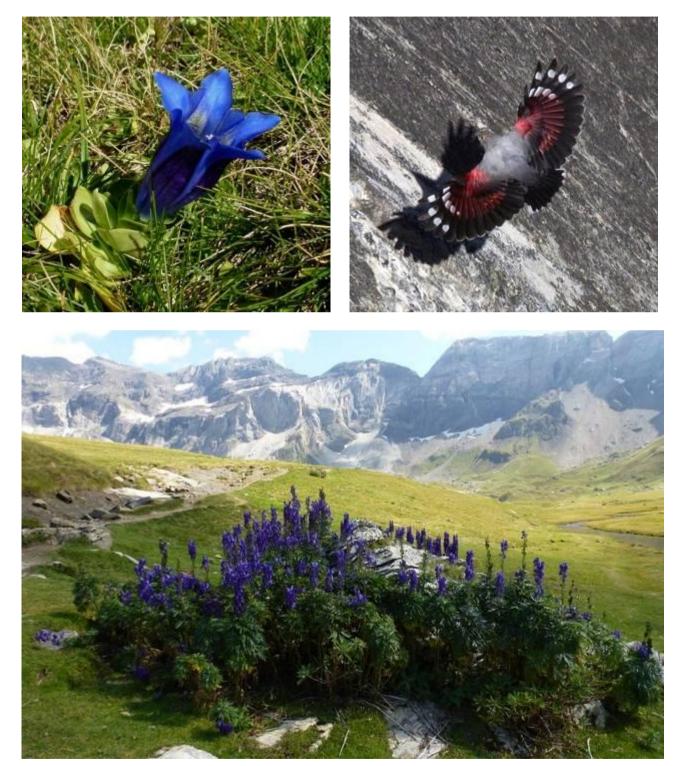




36 Thunder Lane, Thorpe St Andrew, Norwich NR7 0PX Telephone: 01603 300552 www.honeyguide.co.uk E-mail: chris@honeyguide.co.uk



French Pyrenees 9 – 16 September 2014

Holiday participants

Jill Jordan Alice Lester and Pauline Kell Gill Shrimpton and John Mallinson Susi Lewis-Jones and Peter Easingwood Suzanne Hunter Lesley Scott Shevaun Mendelsohn and David Nind Barrie and June Coxon Jean Dunn

Leaders

Chris Durdin and Ivan Nethercoat

Report by Ivan with additions by Chris. Bird list by Ivan, other lists by Chris.

Our hosts in the French Pyrenees are Odile and Philippe Pujo at the Hotel La Brèche de Roland. <u>www.pyrenees-hotel-breche.com</u>

Photos edged blue by Ivan, edged green by Chris, others as indicated by initials, all taken during the holiday.

Cover photos: wallcreeper (SLJ), southern gentian Gentiana alpina (CD), monkshood at Troumouse (CD).

Below: watching snowfinches at the Col du Tourmalet.



This holiday, as for every Honeyguide holiday, also puts something into conservation in our host country by way of a contribution to the wildlife that we enjoyed. The conservation contribution this year of £40 per person towards lammergeier protection was supplemented by gift aid and we were able to give €785 (£660) to the LPO's Gwenaëlle Plet in Gèdre.

Including a donation earlier this year to the LPO in the Cévennes gives us a running total for donations to LPO of £21,217 since 1991. As at September 2014, the total for all conservation contributions through Honeyguide since 1991 was £96,678.

Tuesday 9 September – to Gèdre

Despite the horribly early start, all those meeting at Stansted were there in good time to brave the difficulties of a terminal that was being reorganised. But it all worked as it should and we emerged from the compact Lourdes Airport terminal building into a slightly damp, cool morning. That we were somewhere different was brought home by a honey buzzard drifting over the car park as a black redstart sang. We were soon onboard our Europcar minibuses and away into Lourdes itself to collect Alice and Pauline, who had flown out three days earlier. We enjoyed a cup of coffee in the sunshine outside the Hotel Beausejour before heading on to Gèdre.

A lay-by, well into the Pyrenees, was a chance to see the rosettes and dead flower spikes of Pyrenean saxifrage and ramonda, but proved productive for much more with Adonis blue, black redstart, a probable slow-worm (one was seen elsewhere during the week), Pyrenean cranesbill and pinky-purple merendera flowers bursting from the ground. An attractive oak orb web spider also caught our eye.



Camberwell beauty

After settling in at the Hotel La Brèche de Roland and refreshed by an excellent lunch, we set off in glorious sunshine for a stroll around the village, with golden eagle and lammergeier delaying us slightly at the hotel car park. The route to 'dipper bridge' gave us more Adonis blues along with many distinctly paler chalkhill blues. From the bridge the dippers duly showed, along with grey wagtail. Then a stunning Camberwell beauty caught Chris's eye as it drifted high (for a butterfly) overhead before alighting near the top of a telephone pylon, allowing great 'scope views for all.

Large wall butterfly (confirmed later as this species, see note on page 11), dusky copper and numerous large whites accompanied us to the top of the village, with wall lizards obliging us with lovely views on the numerous nooks and crannies in the walls. Another honey buzzard flew down the

valley and a red kite drifted low over the trees. We descended a short path to the Bar des Terrace for a welcome cool beer and to look down on various plants in the rocks over the rapids on the Héas river. We returned to the hotel to finish unpacking and our evening meal. A great first day!

Wednesday 10 September - Saugué and Bué

As in spring, one of our shortest drives results in one of the most productive and memorable days. The road to Saugué is a delight of flowers, butterflies and birds and off the tourist routes. The journey is simple with occasional stops, a bit of pottering and then moving on to the end of the road with fantastic views of the Cirque du Gavarnie from higher up than normal.

Roadside highlights at the first stop, in woodland edge, were more chalkhill blues, nettle-leaved bellflowers, autumn crocuses and a group of sunbathing firebugs. A very distant kestrel proved a challenge to see against the ridge and even in the scope it was a mere speck.

We moved on and up into open country to 'butterfly corner'. It's a convenient parking spot by a bridge over a

river that always turns up something interesting. Today, groups of redbilled choughs were feeding on the ground high on the hillside on one side, while on the other side marmots came out to take in the sun. Young willow warblers were feeding in trees beside the river before continuing south into Spain and beyond, while below them in damp patches in the cool shade were abundant flowers of grass-of-Parnassus.



Autumn crocus Colchicum autumnale

Willow warbler

Just around the corner the road stops and turns into a level track that runs more or less parallel to the edge of the gorge leading to the Cirque at Gavarnie. Red kites took advantage of the updraft, while in the freshly cut meadows there were water pipits, wheatears and a whinchat. Painted lady, large wall, clouded yellow butterflies and six-spot burnet moths provided entomological interest. A young lammergeier gave distant views while closer to us buzzards ran the gauntlet of a group of carrion crows. Returning to the minibuses, those who climbed the mound near the car parking area found Pyrenean eryngo and several field gentians.



Golden eagle and kestrel

We went back to butterfly corner for lunch in the shade and within a few minutes a golden eagle was hunting the hillside opposite, moving back and forth low over the ground and occasionally perching. A little later it came back and soared overhead, causing annoyance to a pair of kestrels who attempted to make it move on by flying at it in mock charges.



'Butterfly corner': these are mostly chalkhill blues.

Spot the real butterflies!

Roesel's bush crickets were crawling through the grass and a Queen-of-Spain fritillary flew past clouds of chalkhill blues. Not only did the butterflies settle on the roadside gravel, presumably collecting salts, they also alighted on butterfly books. But the star find was a large and beautiful green lizard trying to hide in the long grass below the bridge. It was only partly successful: it was tricky to find but, once located, for many of the group though telescopes, it gave great views.

We carried on a short way to the end of another valley at Bué. From here, through the woodland, the road overlooks Gèdre. Firstly, though, having unclipped an electric fence, we took a brief look at the meadow at the top of the road. Here we added maiden pinks, two species of monkshood and red-berried alpine elder to the list. Meanwhile, birding by the bus was guiet except for a great display of aerial acrobatics by a juvenile golden eagle, with white patches on its wings and tail very obvious against the hillside. A more sedate adult also flew over a little later. A few of the group took advantage of the opportunity for easy downhill walking, some making it all the way to the hotel. The rest we met with a minibus shuttle service. The walk down the road was productive botanically with golden-rod, Welsh poppies, blue lettuce, yellow mountain saxifrage and three species of toadflax. A honey buzzard seemed to be the bird highlight of the trip down until we heard that the front party of walkers had seen a black woodpecker fly across the valley. Barrie and June also saw a large adder by the side of the track, a new addition for the Honeyguide list.



Green lizard

Thursday 11 September – Barrage des Gloriettes and Cirque de Troumouse

With the weather holding but expected to change during our stay, it seemed wise to visit some of the higher areas and we headed along the Héas valley towards Troumouse. The route goes past the road to the reservoir – the Lac des Gloriettes – so we headed up to have a quick look, rather than walk the full circuit around the lake. The ride up is a set of hairpin bends that took us to a car park with great views back down the valley and a path onto the dam. The water was bereft of birds, as usual, but a black redstart greeted us and there were many water pipits.



Wallcreeper at the Barrage des Gloirettes

The valley is said to be a site for wallcreeper, but we have never seen them here in spring. It seemed worth a look at the large cliff face across the water from the dam, which I duly scanned. The rest of the party moved on across the dam and a few minutes later David came across and said Shevaun had seen what she thought was a wallcreeper below the dam! It wasn't long before we found not one but two wallcreepers feeding on patches of rough ground alongside the dam and then on the dam wall itself right underneath us. We watched the birds, red wings flashing as they danced, climbed and flew around the walls and the reservoir edge for over an hour. We realised there were three birds, probably a family party, and extraordinarily tame for a bird that - if seen at all - is often a distant dot on a cliff-face. Everyone had fantastic views, often very close. Cameras clicked and videos ran but there was also time to just watch and enjoy. An amazing encounter.

Rather buoyed up by the wallcreeper experience we then set off towards the cirque, via the Auberge du Maillet, surely one of the best placed cafés in the world. Our drive was made more interesting by a stage of a Pyrenean challenge cycle event ascending the road to the cirque, plus a BMW motorcycle touring group from Germany that arrived at the café just after we had. We took our coffee enjoying both the mêlée of wheeled activity and the stunning view.

We had our picnics at the car park at the top of the road, where the cyclists were simply turning for their descent. Behind us lay the broad sweep of a mountain plateau, the meadows leading to the foot of the cirque. On the nearest turf were several fine examples of a form of trumpet gentian, namely southern gentian, *Gentiana alpina*. There are damp gullies and shallow streams that criss-cross the area, the streams home to Pyrenean brook newts. Today the newts were surprising easy to find, some with a yellow stripe along their back, some without, including three together at one point. Also showing well were dragonflies: several golden-ringed, one of which perched and allowed close views; yellow-winged darters 'in tandem' and an emperor.



Pyrenean brook newt (this one without a yellow stripe); newt habitat at Troumouse; and common goldenring *Cordulegaster boltonii* on monkshood.

We pottered until late afternoon, then returned to the hotel. We were expecting Gwenaëlle from the LPO – she came the following day – and plan B was, aptly, a DVD about the wallcreepers which were still on our minds.

Friday 12 September – Col du Tourmalet and Glère valley

It was another day of clear skies and bright sun, and again ideal for the higher parts of our itinerary. The first stop was in the riverside car park in Barèges. Alice was intrigued to notice a nightclub here and we did spend some time looking at that building ... at crag martins, some of which were juvenile, perched on ledges and beams over the cinema entrance. The river, though, was more like a building site as flood defences were being strengthened, so we didn't linger.

Off we set for the Col du Tourmalet, famous from the Tour de France as the highest peak of the race. Along the way were many cyclists attempting the ascent. For us the journey up was a little easier, spectacular views and interesting driving eventually ending up at a rather busy car park at the summit. From here we strolled to a café offering a view down the mountain. There were woolly thistles, kestrel and wheatear at the start, soon joined by many water pipits feeding among the sheep and cattle while small parties of yellow wagtails and swallows came over the Col on migration. Thousands of strange stalks covered large areas of the hillside. They were the gone-over flower stalks of English iris and Chris climbed the hill for photos and to bring us a stem that was still in flower. We could imagine the profusion of blue that would have graced this hillside a few weeks earlier.



English iris *Iris latifolia*, with skiing infrastructure behind.

From the café we slowly walked back to the car park and across to the other side of the summit, past the cyclist statue where two-wheeled travellers posed for selfies. Looking down we found a small flock of snowfinches, feeding among the scree. They were surprisingly well camouflaged, even through telescopes, but every now and then they showed a flash of white wings. Down the mountain, we turned through the woods into the Glère valley for a packed lunch in the sunshine among the pines and beeches. Pied flycatcher and serin joined the ever-present chaffinches.

After lunch we took a stroll up a wide open area towards the lower part of the Glère valley. Black woodpeckers called deep in the trees and we found sundews in the damper areas, including one with a flower. Serins flitted among the trees, a crested tit called but didn't show, and a dipper fed in the river below. Wall lizards basked in the sun and in the pines a firecrest called, eventually showing to all who were there. A small pond had the chunky tadpoles (or caterpillars, as Chris first said!) of midwife toads. Barrie and June walked in a more wooded area and enjoyed a good view of a red squirrel – much less likely to show for a bigger group. We all returned for tea at the Chez Louisiette café.

In the evening we had a talk by Gwenaëlle Plet from LPO about the lammergeier. In 20 years the population on the French side of the Pyrenees has grown from 14 to 39 pairs, so good news but only because of the hard work of LPO and its many partners. The Honeyguide donation from participants on this trip will go to help these magnificent birds.

Saturday 13 September – Col de Tentes and Ossoue Valley

Another fine day – could this last? Again we made the most of the good weather to visit higher altitude sites, this morning the Col de Tentes above Gavarnie. Just outside the town the road climbs steeply via a series of hairpin bends onto the meadows grazed by sheep and cattle. We stopped for a while alongside the road and explored a small track and surrounding grassland. Water pipits were the common bird of the area and across the valley a group of alpine choughs were playing on the wind and occasionally landing to feed in the cropped turf. Sharp-eyed David spotted a griffon vulture perched on the distant ridge, and then a lammergeier came overhead, followed by our first ravens. As we turned back to the bus, a movement in the grass turned out to be a female bush cricket, identified later as 4th instar wart-biter (photo on page 12).

A farmer moving his sheep, sheepdog duly employed, added to the quiet pastoral scene before us as we got back in the vehicles and headed for the top. There was quite a contrast to that rural idyll as we turned the road's last corner and entered the parking area, only to find it almost full! This was the weekend and while few cars had passed us, these were early travellers walking the high mountain paths. We split up: one party headed towards Spain; Peter climbed to the top of the nearby hill and others took a seat on a hillock overlooking the valley and hills around us. Despite the number of cars, the area remained quiet as the occupants were now generally a long way up their respective trails, as a scan of many of the mountains revealed.

The weather was glorious and the birds a little quiet but regular parties of swallows heading south reminded us this was autumn and migration was well under way. Griffon vultures drifted across the hills and a goshawk put in a brief appearance as blue butterflies moved very quickly, flying very close to the ground and avoiding clear identification. Jean came back with a nice photograph of a Pyrenean rock lizard that was seen by a few of the group. Botanically it was relatively unrewarding: tiny flowers like cushion bedstraw, alpine toadflax and *Paronychia polygonifolia*, in marked contrast to the large scale of the mountain landscape.

Lunch was taken in the Ossoue valley a short drive away at a quiet spot that allowed us to watch the great and small. The sun was intense and several of us retreated to the shade of a rock to watch the large cliff face above. Scores of crag martins were feeding in one area but David again had his eyes on something bigger as a young lammergeier cast its somewhat larger shadow across the rocks. It turned out to be a dark youngster that eventually perched, allowing good but distant views, before taking off again and disappearing into another deep overhang. A young golden eagle was seen briefly just before it went behind the crag and then two adults teased us by briefly appearing and disappearing over the top of the ridge above us.



Ossoue valley

Chris meanwhile was on the hunt for smaller flying beasts and patrolled the road with net and pot in hand. Rock grayling was the first butterfly to grace the new Honeyguide net, forester and six-spot burnet moths on flowers didn't need to be netted for identification and there were ever-present chalkhill blues once again. John and Gill had perhaps the best find in a late Apollo. Houseleeks, familiar to some as a garden plant, were still just in flower on a roadside bank.

Farther up the valley, the road turned into a track and going farther was bumpy and seemed unlikely to be fruitful. Pulling off the road at a turning place, the minibuses became mobile hides as the nearest marmots of the week popped in and out of a hole in the ground.

Sunday 14 September – Barrage des Gloriettes and Gèdre-Dessus

Today was the day the weather changed. With a relatively warm morning and a forecast that said rain in the afternoon we set off for the Barrage des Gloriettes again, the plan being to look again for the wallcreeper, of course, but to complete the walk around the lake this time and return to the hotel for lunch.

All was well at the start, although there was a distinct feeling that "rain in the afternoon" might be an optimistic estimate. The wallcreepers were not on show (even though they had been seen by others staying in Gèdre on the two previous days) so we straggled out as we do, on around the lake as the clouds lowered and the cardabelles closed tighter. Then lightning flashed and thunder roared at the top of the valley and rain could be seen in the distance; the wind was blowing hard toward us, carrying the wet stuff our way. By now the group had more or less separated into two halves. Ivan went back to the van with one half and Chris's group, farther along the path, carried on. Waterproofs were donned and backs held against rocks until the worst of the squall was over. Two of the forward party nearly pressed on into the valley, but were recalled to cross the bridge and complete the circuit over the hill. Here we found alpenrose in flower – chosen by Lesley as a 'holiday highlight' (see page 9) at the week's end. Curiously the rainy walk also made it into highlights, despite our thorough soaking: even Suzanne was caught by the sudden deluge, despite staying closer to the dam and having a minibus key.

Spirits were surprisingly good as we headed back to the hotel for dry clothes and to eat lunch, which for some was outside on the terrace, as the rain had blown over by now. Hundreds of house martins appeared over the village as the cloud came low. During the dry spell, griffons took to the air and ten were seen circling over the hillside opposite the hotel.

After lunch we headed up to Gèdre-Dessus, the hamlet above our village, or rather returned there for Jill and others who were regularly out walking before breakfast. One minibus drove up and most of the rest of the group walked up the steep but short hill, pausing to watch a red squirrel clambering along a fence and through some trees.

The road not only gives a fine of view of Gèdre in the valley but also has interesting flora on the dry slopes and roadsides, and often good views of birds of prey. Birds were keeping dry and out of sight (except a family of blackcaps) but some plant highlights in a long list were green amaranth, sickle-leaved hare's-ear, wild candytuft and winter savory. Alice and Pauline walked to dipper bridge and saw a migrating heron that, at first at least, seemed to give up the migration idea and returned from where it came, only to press on up (and south) later. Descending from Gèdre-Dessus, several of the group took the small detour from the village square to the confluence of the rivers Héas and Gavarnie and were entertained by three dippers.

Monday 15 September – Gavarnie and Ossoue valley

Our last day and the final destination, Gavarnie, is one of the most spectacular in the area. It is also one of the most popular, hence a weekday visit. Despite the warm morning the cloud lingered, and while it was dry as we set off we could hear thunder in nearby valleys.



Mullein moth caterpillar.

A large crag dominates the hillside above Gavarnie and on top was a griffon perched in a sentinel manner, demanding to be looked at. As we watched the crag a golden eagle appeared, flying in front of the rock face, soon followed by another, giving nice views and showing the colour of the birds.

The walk progressed up the valley towards the imposing wall of the cirque. Birds were quiet today but flowers such as horned violet and more merenderas added interest to an already spectacular walk. Mullein moth caterpillars were preparing to pupate, providing colourful static subjects on which to practice camera exposure adjustment and composition.

We had made good time so decided to head for an area of black pines beside the path, a spot we normally visit after lunch. Here crested tits showed well today for those who had not pressed on to the end of the path. And then it rained, and rained. We abandoned the cover of the trees to head back to a café, then lunch in the minibuses. Those who had walked on towards the waterfall also found shelter in a café, and some shared views of an isard with Ivan on their return.



After the rain: Gavarnie river and cirque.

We took time out for shopping, coffee or visiting the National Park centre, inside which Gill, John and Chris found and released a hummingbird hawkmoth. Eagles were still appearing over the cirque and a pied flycatcher showed in the car park before we made a return visit to the nearby Ossoue valley. The sun came through as we watched the crags at the beginning of the valley. Griffon vultures appeared, 15, 20, 30 and finally 60+ birds in the air together joined by at least three golden eagles, one of which took to harrying a griffon. Two young lammergeiers, ravens and chough and below two kestrels hunted the lower slopes of the valley. As the griffons drifted to the other set of hills they were joined by a hundred or so alpine choughs offering a nice size contrast against the hillside. Some of the group took a walk to the bridge at the entrance to the valley and the rest of us remained watching the skies. We eventually decided it was time to leave and get ready for our return home when, as if to say goodbye, an adult lammergeier flew low against the rocks in front of us.

Tuesday 16 September – Lourdes and home

Breakfast at 6 a.m. and departure in the dark at 6:45 proved surprising straightforward. The short journey passed smoothly enough, pausing only to top up fuel tanks at the Esso garage in Lourdes, and the minibus drop-off, airport and flight back to Stansted were similarly straightforward.

The best bits

Our final evening's gathering and checklist included hearing everyone's holiday highlights. The wallcreepers were mentioned by everyone, so by popular acclaim they get star billing. The others were:

David	Monkshood patch at Troumouse; golden eagles.
Shevaun	Crag martins on the window ledge; sound of marmots.
Susi	Learning from Ivan how to use the camera; kestrels; dragonflies and newts at Troumouse.
Peter	Golden eagle pursued by a kestrel; black woodpeckers; the iris brought down from a mountain
Jill	Scenery; Camberwell beauty; astrantia.
Jean	Lammergeier; cloud of blue butterflies; cardabelle.
Pauline	Saugué valley and the butterflies; walking in the rain; the scenery.
Alice	Scenery; Camberwell beauty; marmots; sparkling kestrels; being called a pillock by Pauline!
Barrie	Views of golden eagle; the scenery; the quietness; butterflies.
June	Enjoyed everything; isard; green lizard.
Gillian	Gentians.
John	Everything; cloud of blue butterflies.
Lesley	Alpenrose in flower at the end of the wet walk; merenderas.
Suzanne	60+ vultures; cattle and sheep; had forgotten just how good the views are.
Ivan	Ossoue valley, a glorious place.

Chris Dragonflies and newts at Troumouse; butterfly corner.



The Brèche de Roland, from the Hotel La Brèche de Roland. There is quite a contrast with same view of snow-covered mountains shown in the June 2013 report.

WILDLIFE LISTS

BIRDS

	BINDS
Cormorant	12 flying towards the mountains from Lourdes
Grey heron	Gèdre after the storm
Mallard	on ponds near the airport
Honey buzzard	from car park at Lourdes, over Gèdre and near Bué
Black kite	seen on route from the airport to Gèdre
Red kite	at Gèdre and Saugué
Lammergeier	seen on most days, mainly young birds with an adult in the Ossoue Valley
Griffon vulture	seen each day
Short-toed eagle	one high over the crags in the Ossoue valley, presumably on migration
Marsh harrier	one high over the crags in the Ossoue valley, presumably on migration
Goshawk	Col de Tente
Sparrowhawk	Ossoue valley
Golden eagle	Adult & young in the Gavarnie valley, also seen at Gèdre, Bué, & 2 adults & a juvenile in Ossoue Valley. At 'butterfly corner' hunting then mobbed by kestrels.
Common buzzard	seen on most days
Kestrel	one pair on the road to Saugué. Pair in Ossoue.
Feral pigeon	recorded on two days
Woodpigeon	recorded only once
Collared dove	on the journey from Lourdes
Green woodpecker	seen and heard in Gèdre
Black woodpecker	seen crossing the valley on the walk down from Bué and heard in the Glère valley
Great spotted woodpecker	heard and seen by river near hotel
Tawny owl	heard from the hotel
Little owl	heard from hotel and seen from the minibus
Swallow	small parties migrating at Col du Tourmalet and Col de Tentes
House martin	large numbers appeared at Gèdre after the storm
Crag martin	individuals seen daily
Water pipit	many at all the higher altitude stops
Grey wagtail	Gèdre, Gavarnie
White wagtail	seen daily, and regular in Gèdre
Yellow wagtail	small migrating flocks at Col du Tourmalet, and with cattle near Col de Tentes
Dipper	Gèdre (dipper bridge and the confluence of the two rivers); Glère valley
Wren	heard on several days
Dunnock	around Gèdre.
Robin	heard or seen on most days
Black redstart	daily in Gèdre and at most locations
Whinchat	Saugué
Stonechat	Ossoue valley
Northern wheatear	at all the high altitude stops
Blackbird	daily in Gèdre
Song thrush	one at Gèdre-Dessus
Blackcap	adult male and two females
Northern chiffchaff	singing in the meadow area in the Gavarnie valley and at Gèdre-Dessus
Willow warbler Firecrest	several migrants, best seen in the Saugué valley
	seen well in the Glère valley
Spotted flycatcher Pied flycatcher	one seen in Saugué valley migrants in the Glère valley and in the car park at Gavarnie
Great tit	recorded almost every day
Blue tit	Gèdre
Coal tit	in the pine woods at Gavarnie
Crested tit	in the pine woods at Gavarnie and Glère valley
Nuthatch	at Gèdre and by the free car parking area at Gavarnie
Wallcreeper	3 on the dam wall at Lac des Gloriette
Jay	Gèdre, Gavarnie, Bué
Raven	Col de Tentes and at Ossoue, not seen often
Carrion crow	recorded every day.
Red-billed chough	at Saugué and Gavarnie
Alpine chough	flocks at Saugué, Col de Tentes and from the Ossoue valley
Magpie	individuals on odd days, more frequent than spring
Starling	near Lourdes
Chaffinch	seen daily
Bullfinch	Gèdre-Dessus
Linnet	a group flew past at Tourmalet
Serin	Gèdre and Glère valley
Snowfinch	c.10 at Tourmalet
House sparrow	seen most days
Yellowhammer	Glère valley

MAMMALS

Alpine marmot Red squirrel Weasel/stoat

Isard

Roe deer

seen regularly several sightings a small mustelid that dashed across the Gloriettes road could have been a weasel or small stoat one at Gavarnie glimpsed from a minibus



Alpine marmot



Wall lizards at Gèdre

AMPHIBIANS		REPTILES		
Common frog	Saugué, Glère valley & Troumouse	Common wall lizard Pyrenean rock lizard	widespread Col de Tentes	
Pyrenean brook newt Midwife toad (tadpoles)	Troumouse Glère valley	Green lizard Slow-worm	Saugué	
		Adder	Bué	

BUTTERFLIES			
Apollo	Painted lady	Red admiral	Camberwell beauty
Queen-of-Spain fritillary	Large wall brown*	Rock grayling**	Marbled white
Small heath	Large white	Small white	Clouded yellow
Brimstone	Common blue	Adonis blue	Chalkhill blue
Dusky copper	Large skipper	Small skipper	

- * The large wall browns were not the typical dark brown shown in most books, but the more orangey form *adrasta* found in much of France and the Iberian peninsula.
- ** Rock grayling is difficult to separate in the field from woodland grayling, but a combination of size, habitat and altitude makes rock grayling the likelier species.



Large wall brown Lasiommata maera var. adrasta

Marbled white

Queen of Spain fritillary

MOTHS			
Hummingbird hawkmoth	6-spot burnet	Forester	Mullein moth (caterpillar)

OTHER NOTABLE INVERTEBRATES

Arcyptera fusca Metrioptera roeseli Decticus verrucivorus Oedipoda germanica Cordulegaster boltonii Sympetrum flaveolum Anax imperator Pyrrhocoris apterus Coccinella 7-punctata Diplolepis rosae Formica rufa Gerris sp. (probably) (species unknown) Aculepeira armada

- Large banded grasshopper Roesel's bush cricket Wart-biter Red-winged grasshopper Golden-ringed dragonfly (Common goldenring) Yellow-winged darter Emperor dragonfly (Blue emperor) Fire-bug 7-spot ladybird Robin's pincushion, caused by a gall wasp Wood ant Pond skater Water boatman Oak orb web spider
- Tourmalet Saugué Col de Tentes widespread Troumouse Troumouse Troumouse



Oak orb web spider Aculepeira armada



Wart-biter Decticus verrucivorus



Firebugs *Pyrrhocoris apterus* top right is an adult the rest are nymphs of various sizes.



Large banded grasshopper Arcyptera fusca

FLOWERING PLANTS

Some widespread and familiar species are omitted. (nif) = not in flower, mostly for distinctive leaves.

Towercress (seedpods)

yellow, very silvery hairy, big oval pods, at

Spreading bellflower Nettle-leaved bellflower Round-headed rampion

Pyrenean honeysuckle

Fly honeysuckle (nif) Dwarf elder (in fruit) Elder ((in fruit)) Alpine elder (in fruit)

Thyme-leaved sandwort Maiden pink Fringed pink Alpine gypsophila

White campion Red campion Bladder campion

Good King Henry

White rock-rose Common rock-rose

Western St. John's-

Perforate St. John's-

Common houseleek

Round-leaved sundew

Small scabious **Devilsbit scabious**

Common dodder

Soapwort Sand spurrey

(Hypericaceae)

Gèdre-Dessus Wild candytuft

Dicotyle	dons	Brassi	caceae
Acerac		Anabia turrita	Towercr
Acer campestre	Field maple	Arabis turrita	(seedpo
A. pseudoplatanus	Sycamore		yellow, v
, , Amarant	-	Fibigia clypeata	hairy, big
Amaranthus hybridus	Green amaranth		Gèdre-D
Apiac		Iberis amara	Wild can
Angelica sylvestris	Angelica	Buxa	aceae
Astrantia major	Great masterwort	Buxus sempervirens	Box
Ruplourum folgotum	Sickle-leaved hare's-		nulaceae
Bupleurum falcatum	ear	Campanula rotundifolia	Harebell
Conopodium pyrenaicum	Pyrenean pignut	C. patula	Spreadir
Daucus carota	Wild carrot	C. trachelium	Nettle-le
Eryngium bourgatii	Pyrenean eryngo		bellflowe
Heracleum sphondylium	Hogweed (nif)	Phyteuma orbiculare	Round-h
ssp. <i>pyrenaicum</i>	,		rampion
Laserpitium siler	A sermountain (nif)	Caprilo	liaceae
Meum athamanticum	Spignel	Lonicera pyrenaica	Pyrenea (in fruit)
Myrrhis odorata	Sweet cicely (nif)	L. xylosteum	Fly hone
Pastinaca sativa	Wild parsnip	Sambucus ebulus	Dwarf el
Asclepiao		S. nigra	Elder ((ir
Vincetoxicum hirundinaria Astera	Swallow-wort (nif)	S. racemosa	Alpine el
Achilla millefolia	Yarrow		yllaceae
			Thyme-le
Adenostyles alliariae Bellis perennis	Adenostyles Perennial daisy	Arenaria serpyllifolia	sandwor
Carduus carlinoides	Pyrenean thistle	Dianthus deltoides	Maiden I
C. carlinifolius	Carline-leaved thistle	D. monspessulanus	Fringed
C. carimionus	Cardabelle	Gypsophila repens	Alpine g
Carlina acanthifolia	(= acanthus-leaved	Paronychia polygonifolia	
	carline thistle)	Silene alba	White ca
Centaurea nigra	Black knapweed	S. dioica	Red carr
-	Dwarf or stemless	S. vulgaris	Bladder
Cirsium acaule	thistle	Saponaria officinalis	Soapwor
C. eriophorum	Woolly thistle	Spergularia rubra	Sand sp
C. palustre	Marsh thistle		odiaceae
Crepis capillaris	Smooth hawksbeard	Chenopodium album	Fat hen
Erigeron acer	Blue fleabane	C. bonus-henricus	Good Ki
Eupatorium cannabium	Hemp agrimony		aceae
Galinsoga ciliata	Shaggy soldier	Helianthemum	White ro
Hieracium lanatum	Woolly hawkweed	appeninum	-
	(nif) (Gèdre-Dessus)	H. nummularium	Commor
H. pilosella	Mouse-ear	Clusiaceae (H	••
	hawkweed	Hypericum nummularium	Western wort
Lactuca perennis	Blue (or Mountain) lettuce		Perforate
Mycelis muralis	Wall lettuce	H. perforatum	wort
Petasites sp.	Waillettuce	Convuly	/ulaceae
probably albus	(White) butterbur (nif)	Cuscuta epithymum	Commor
Picris hieraceoides	Hawkweed ox-tongue		aceae
Prenanthus purpurea	Purple lettuce	Corylus avellana	Hazel
Solidago virgaurea	Golden-rod		ılaceae
Tragopogon pratensis	Goat's-beard	Sedum telephinum	Orpine
Tussilago farfara	Colt's-foot (nif)	Sempervivum tectorum	Commor
Betula			caceae
Betula pendula	Silver birch	Scabiosa columbaria	Small sc
Boragina		Succisa pratensis	Devilsbit
Anchusa arvensis	Bugloss	-	raceae
Echium vulgare	Viper's-bugloss	Drosera rotundifolia	Round-le
<i>Pulmonaria</i> sp.	Lungwort (nif)		
-	_ 、 /	1	

13

Ericaceae			
Arctostaphylos uva-ursi			
Calluna vulgaris	Heather		
Rhododendron	Alpenrose		
ferrugineum			
Vaccinium myrtillus Euphorb			
Euphorbia characias	Large Mediterranean		
E. cyparissias	spurge (nif) Cypress spurge		
E. helioscopia	Sun spurge		
Faba			
Astragalus	Montpelier milk-vetch		
monspessulanus			
Anthyllis vulneraria	Kidney Vetch		
ssp. pyrenaica Hippocrepis comosa	Horseshoe vetch		
Lotus (corniculatus)			
alpinus	Alpine bird's-foot-trefoil		
L. corniculatus	Bird's-foot-trefoil		
Medicago sativa	Lucerne (=alfalfa)		
Melilotus alba	White melilot		
Ononis natrix	Large yellow rest- harrow		
O. repens	Rest-harrow		
0. pusilla	A yellow rest-harrow		
Trifolium pratense	Red clover		
T. repens	White clover		
Vicia sepium	Bush vetch		
Fagac			
Fagus sylvatica Quercus pubescens	Beech Downy/white oak		
Gentian	-		
Gentiana alpina	Southern gentian		
Gentianella campestris	Field gentian		
Gerania			
Erodium cicutarium	Common storksbill		
Geranium pyrenaicum	Pyrenean cranesbill		
G. robertianum	Herb Robert Round-leaved		
G. rotundifolium	cranesbill		
G. sylvaticum	Wood cranesbill		
Gesner	iaceae		
Ramonda myconi	Ramonda (nif)		
Globula			
Globularia nudicalis	Leafless-stemmed globularia (nif)		
Grossula			
Ribes sp. petraeum?	(Rock?) redcurrant		
Lamia	ceae		
Acinos arvensis	Basil-thyme		
Clinopodium vulgare	Wild basil		
Galeopsis pyremaica	Pyrenean hemp-nettle		
G. speciosa	Large-flowered hemp- nettle		
Origanum vulgare	Marjorum		
Prunella vulgaris	Self-heal		
Salvia verbenaca	Wild clary		
Satureja montana	Winter savory		
Sideritis hyssopifolia	Sideritis		
Stachys recta	Yellow woundwort		
Teucrium pyrenaicum	Pyrenean germander (nif)		
Thymus serpyllum	Wild thyme		

Lentibulariaceae Large-flowered Pinguicula grandiflora butterwort (nif) Loranthaceae Viscum album Mistletoe Malvaceae Malva moschata Musk mallow M. neglecta Dwarf mallow Oleaceae Fraxinus excelsior Ash Onagraceae Epilobium angustifolium Rosebay willowherb Papaveraceae Chelidonium majus Greater celandine Meconopsis cambrica Welsh poppy Parnassiaceae Grass of Parnassus Parnassia palustris Plantaginaceae Plantago media Hoary plantain Polygonaceae French sorrel Rumex scutatus (= Rubble dock) Polgalaceae Polygala vulgaris Common milkwort Ranunculaceae Aconitum anthora Yellow monkshood A. napellus Monkshood Aquilegia vulgaris Columbine (nif) Caltha palustris Marsh marigold (nif) Clematis vitalba Traveller's-joy (nif) Helleborus foetidus Stinking hellebore (nif) Hepatica nobilis Hepatica (nif) Prunus mahaleb St Lucie's cherry (nif) Resedaceae Reseda lutea Wild mignonette Rosaceae Alpine lady's-mantle Alchemilla alpina (nif) Lady's-mantle (nif) A. vulgaris Potentilla erecta Tormentil Blue-leaved rose (in Rosa glauca fruit) Rubus fruticosus Blackberry/bramble R. idaeus Raspberry (in fruit) Sanguisorba minor Salad-burnet (nif) Sorbus aucuparia Rowan (in fruit) Rubiaceae Asperula cynanchica Squinancywort Cruciata laevipes Crosswort Galium album Upright bedstraw G. pyrenaicum A cushion bedstraw G. odoratum Woodruff (nif) G. verum Lady's-bedstraw Saxifragaceae Yellow mountain Saxifraga aizoides saxifrage Pyrenean saxifrage S. longifolia (nif) S. umbrosa Wood saxifrage (nif) Scrophulariaceae Antirrhinum maius Common snapdragon Small toadflax Chaenorhinum minus C. origanifolium Chaenorhinum Cymbalaria muralis lvy-leaved toadflax

Scrophulariaceae (cont'd)

Euphrasia alpina	Alpine eyebright			
<i>Euphrasia</i> sp.	Eyebright			
Linaria alpina	Alpine toadflax			
L. supina	Pyrenean toadlfax			
Verbascum densiflorum	A mullein			
V. nigrum	Dark mullein			
V.thapsus	Great mullein			
Veronica beccabunga	Brooklime (nif)			
Solanad	ceae			
Solanum dulcamara	Bittersweet or woody			
Solandin Guicamara	nightshade			
Thymelae	aceae			
Daphne laureola	Spurge-laurel (nif)			
ssp. <i>philippii</i>	1 0 ()			
D. mezereum	Mezereon (in fruit)			
Thymelaea tinctoria	Twisted thymelaea			
Verbenaceae				
Verbena officianalis	Vervain			
Violaceae				
Viola cornuta	Horned violet			
Monocotyledons				
Cyperaceae				
Eriophorum angustifolium	Cotton-grass			
Iridaceaea				
Iris latifolia	English iris			

Liliaceae

Allium Round-headed leek (nif) sphaerocephalon Asphodelus albus Asphodel (nif) Colchicum autumnale Autumn crocus Merendera pyrenaica Merendera Orchidaceae Broad-leaved Epipactis helleborine helleborine (nif) Poaceae (very incomplete) Briza media Quaking-grass Cynodon dactylon Bermuda grass Nardus stricta Mat-grass CONIFERS Silver fir Abies alba Larix decidua European larch Pinus nigra Pyrenean black pine ssp. salzmannii Juniperus communis Juniper FERNS Asplenium adiantum-Black spleenwort nigrum A. ruta-muraria Wall-rue A. scolopendrium Hart's tongue A. septentrionale Forked spleenwort A. trichomanes Maidenhair spleenwort Ceterach officinarum Rusty-back fern Polypodium vulgare Common polypody Pteridium aquilinum Bracken



Field gentian *Gentianella campestris* with eyebright in the background.

Cardabelle Carlina acanthifolia

Merendera Merendera pyrenaica