

# The French Pyrenees

Naturetrek Tour Report

2nd - 9th July 2005

---

Report compiled by Mark Galliot



Naturetrek Cheriton Mill Cheriton Alresford Hampshire SO24 0NG England

**T:** +44 (0)1962 733051

**F:** +44 (0)1962 736426

**E:** [info@naturetrek.co.uk](mailto:info@naturetrek.co.uk)

**W:** [www.naturetrek.co.uk](http://www.naturetrek.co.uk)





Tour leader:	Mark Galliot	
Participants:	Tim Newton	Northants
	Peter Dare	Suffolk
	Gillian Dare	Suffolk
	Duncan Rankin	W Sussex
	Paul Huckle	Oxon

## Saturday 2nd July

The flight from Stansted was slightly late into Pau, where Mark (who actually lives in France) and another member who had flown in the day before met the rest of the party with the mini-bus. It was hot and sunny as we loaded up and set off on the 1½ hour drive towards the mountains and our hotel at Gèdre. After stocking up with provisions and fuel at a hypermarket, a late lunch was taken near Argelès Gazost beside the fast flowing icy waters of the Gave de Gavarnie. Here we saw our first butterflies, with Swallowtail, Southern White Admiral, Marbled White, and a Clouded Yellow, whilst also watching a pair of Black Kites performing an aerial ballet for us and Grey Wagtail and Dipper on the river.

We continued up the gradually narrowing gorge noting Crag Martin along the way before stopping again to admire the famous Pont Napoleon just upstream of Luz St Saveour. Here Pearly heath and Small Skipper were added to the list, while Mark pointed out the elegant Pyrenean Valerian-*Valeriana pyrenaica*, our first endemic plant of the week. Soon after, we reached Gèdre and our hotel, to be met by our amiable hosts Odile and Philippe, who promptly allocated us to our rooms. That evening we enjoyed the first of the many lovely meals that we were to have during the forthcoming week, before retiring after watching the sun set behind La Brèche de Roland, high up on the Spanish border to the south.

## Sunday 3rd July

Our first full day in the field dawned clear and sunny, so we eagerly ate our breakfast for an early start up the Heas valley high up behind the village to the Barrage des Gloriettes. This holds back the Gave d'Estaube to form a substantial stretch of water, with lovely views up the valley towards the Cirque d'Estaube to the south. We started by inspecting the rocky area either side of the road beneath the dam structure which at this time of the year is a riot of colour from the many plants that grow here, many of them endemic to the Pyrenean range. Numerous Orchids were Greater Butterfly, Frog, Fragrant, Broad-leaved Marsh, Heath Spotted, Burnt-tip, and the exquisite little Vanilla, while there were swathes of the delicate light blue *Hyacinthus amethystinus*, the deep blue English Iris-*Iris latifolia*, the lovely pink *Gypsophila repens*, the deep red Lousewort-*Pedicularis pyrenaica*, and the yellow crucifer *Erysimum duriaei* ssp *pyrenaicum*.

After partaking of our picnic lunch in the vicinity of the parking area, we then set off across the barrier and skirted the reservoir. It had obviously been a dry spring here compared to some other parts of France as the water level was very much down on previous year's, and in consequence less areas of drying mud where butterflies (especially Blues) love to congregate to extract the minerals. There were many species on the wing though, with Black-veined White, Heath, Spotted & False Heath Fritillaries, Silver-studded & Idas Blues, and the Ringlets, Piedmont and Bright-eyed all being particularly numerous. Other rarer species included Purple-

edged Copper, Marbled & Oberthur's Grizzled Skippers, Amanda's, Little, & Mazarine Blues with the exquisite and very rare Gavarnie Blue found in small numbers on remaining small areas of drying mud alongside the stream above the lake.

Here amongst the boulders we had our first good views (we had heard the whistling alarm calls all day) of the charmingly plump Alpine Marmots which we were to become very accustomed to seeing and hearing all week. At the same time an occasional scan of the skies reaped the benefit of reasonably good views of a pair of Griffin Vultures, their massive wing span very apparent. Other birds were Red-billed Chough, Water Pipit, Raven, Northern Wheatear, and the ubiquitous Black Redstart present from low level villages right up to the highest peaks. Everyone was also amazed by the sheer diversity of the flowering plants here with Pyrenean Honeysuckle-*Lonicera pyrenaica*, Field Gentian-*Gentiana campestris*, Alpenrose-*Rhododendron ferrugineum*, Arnica-*Arnica montana*, both Pyrenean & Meadow Milk Vetch-*Oxytropis pyrenaica* & *O. campestris*, and Alpine St John's-wort-*Hypericum richeri* ssp *burseri* perhaps the most distinctive.

It was with great reluctance that we then drove back down the winding valley road to the hotel and freshen up before dinner. It had been a good first day in the field and we had sampled just some of the many natural riches that the Pyrenees would hopefully show us in the next few days.

## Monday 4th July

Unfortunately the weather forecast was correct and we awoke to low mist and intermittent rain and drizzle, so Mark decided on a change to the itinerary and opted for us to spend the day in the lower Ossoue valley where it was hoped the woodland and towering cliffs would give us some protection from the elements.

We parked up the mini-bus, donned our rain coats, and started walking firstly through the meadows and then gradually climbing up through St Savin's wood, where some French boy scouts were camped seemingly enjoying their summer holiday vacation. This spot is normally alive with butterflies on the wing, but obviously because of the weather conditions they were keeping their heads down, although we were able to locate a few Black-veined Whites, Pearly & Small Heath, and Piedmont Ringlets in the vegetation. It did give us a chance though to identify some more of the wonderful Pyrenean flora with the English Iris once again being very conspicuous as it was in full flower here. Other interesting plants were Wolfsbane-*Aconitum vulparea*, Limestone Woundwort-*Stachys alpina*, Fringed Pink-*Dianthus monspessulanus*, Pyrenean Germander-*Teucrium pyrenaicum*, Tufted Soapwort-*Saponaria caespitosa*, and the lovely pink flowered *Ramonda myconi*. The last three are all endemic to these mountains, with *Ramonda* being also the only West European representative of the African Violet family.

Emerging into a more open alpine area it was starting to be a bit brighter which encouraged a few more butterflies to put in an appearance including the rare Lesser Marbled Fritillaries and the even rarer Shepherd's Fritillary which has a very restricted distribution in a few mountain ranges. Birds had been conspicuous by their absence but amongst the pines here there were flocks of Coal and Crested Tit, Tree Pipit, Garden Warbler, and a Dipper spotted in the stream. The highlight for the birders though was a young Rock Bunting perched on a large boulder being fed periodically by its mother. To complete a circuit back to the bus we walked back down the road passing some impressive specimens of the beautiful large white Pyrenean Saxifrage-*Saxifraga longifolia*, growing out of the side of the cliff. Saxifrages are a speciality of the Pyrenees and

other species growing nearby were Livelong-*S. paniculata*, Wood-*S. umbrosa*, and Yellow-*S. aretoides* all either endemic or very scarce.

After eating our rather late picnic lunch in the shelter of the van the weather seemed to be worsening so we drove back to Gédre to try and find better conditions and attempt an afternoon circular walk there. Indeed the rain had stopped by the time we parked up under the trees at the rear of the hotel. Immediately after vacating our vehicle Mark was astounded to notice a magnificent male Stag Beetle-*Locanus cervus* resplendent in the short grass, as he must have missed driving over it by inches! We all took full advantage of our good luck by photographing this magnificent of creatures before removing him to a safer place.

On the walk itself we just had time to add a few new plant species to the list including White Rock-rose-*Helianthemum appeninum*, a Globe Thistle-*Echinops sphaerocephalus*, and Dwarf Toadflax-*Linaria supina* before the rain started again in earnest. As it was now late afternoon we decided to call it a day, but not before one member had found the striking red, black, and green caterpillar of the Swallowtail butterfly on one of its food plants the umbellifer *Athamanta cretensis*. Despite the adverse weather conditions for much of the day we had still seen many good species and had even managed to succeed in recording two of the target butterflies of the region.

## Tuesday 5th July

The overnight rain had stopped by morning but had left a legacy of thick mist hanging over the peaks and much of the valleys. It had though the feel of an improving day weather wise, so we headed up the main valley to Gavarnie to park next to the river full of the cold melt water from the still quite sizeable snow fields high up on the mountain ridges. As we crossed the small bridge and left the village a flock of Crossbills flew over us and we noted our first plants Horned Pansy-*Viola cornuta*, Pyrenean Spiked Speedwell-*Veronica ponae*, and Common Spotted Orchid-*Dactylorhiza fuchsii*. Mark had earlier confidently predicted that all the mist would clear by late morning! He was then very relieved to see that as we climbed higher towards the Cirque de Gavarnie, the full grandeur of this special place was gradually unfolding before us until just as we neared the “hostellerie” the whole panorama of the cirque was visible. We had a coffee at the hotel whilst admiring the stupendous views all around and were also able to pick out a group of IZARD (the Pyrenean sub-species of Chamois) grazing the high pasture on the sides of the cirque.

Continuing into the huge bowl the butterflies were showing well now with the rising temperatures and we had an enjoyable time identifying the species that were on the wing which amongst others already recorded included some new ones such as Sooty Copper, Geranium Argus, and Mountain Ringlet. Lunch was calling now, so we spread our picnic out on a large boulder with a backdrop of the “grand cascade” (reputedly the highest waterfall in Europe), and the vast bulk of the rest of the cirque stretching away either side of it. After lunch we took a right turn at the hotel to climb up to the safe but spectacular cliff path which traverses the rock face giving impressive views across to the valley towards the Port de Boucharo, before it emerges from the pine woodland high above Gavarnie amongst glorious alpine meadows.

Immediately we saw the lovely dainty pale pink blooms of the endemic Ashy Crane’s-bill-*Geraneum cinereum* scattered amongst the boulders, a single plant of the immortalised Edelweiss-*Leontopodium alpinum* was found, the endemic Pyrenean Columbine-*Aquilegia pyrenaica* was compared with the very much commoner and larger

*Aquilegia vulgaris*, and a superb show of the extremely rare Long-leaved Butterwort-*Pinguicula longifolia* was admired hugging the under-hang of the cliff where water was seeping down. Also along this path we observed a pair of Crag Martins which had taken advantage of the shelter afforded here to nest, whilst at the same time keeping an eye on the blue sky overhead for the occasional passing Griffin Vulture.

Emerging into the open pasture we were also lucky enough to spot a small flock of Citril Finches with a male showing very well on a rock for a fleeting moment. The way back down to Gavarnie is by way of a very steep rocky zig-zag path through scrub and grassland which rather taxed everyone's knee joints to the limit. It was very good habitat though for butterflies with Swallowtail, Large Wall Brown, Pearly & Small Heath, Wood White, Piedmont & Bright-eyed Ringlet, Oberthur's Grizzled Skipper, Brown Argus, Chalk-hill, Adonis, Little, Mazarine, & Idas Blues, and Small pearl-bordered, Spotted, Meadow, & Shepherd's Fritillaries all present. After this last effort we arrived back at the bus tired and just a little aching, but very exhilarated by a wonderful days walking amidst this magnificent scenery with its rich attendant wildlife.

## Wednesday 6th July

The mist and cloud that had reformed overnight was already clearing by the time we had eaten breakfast and were ready to leave, so we decided to make for the Port de Boucharo, high up right on the Spanish border. At 2270m this is the highest point that we could reach by road during our stay, and would give us access to species of plant, bird, and perhaps butterfly that we would probably not have again later in the week.

As we drove once again through Gavarnie, we stopped briefly to stock up on provisions, before taking the steep winding road up to the Ski resort area at the Vallée des Espécières, where we stopped to scan the surrounding area with our binoculars. Almost immediately we had good views of Northern Wheatear and Water Pipit hearing the piping trills of the latter as it parachuted down to its favourite rock perch. Continuing upwards, we parked the mini-bus at the Col de Tentes to walk the final 1½ km to the Port, as the road is closed due to rock falls. Halfway up this section one of the group spotted a movement amongst the rocks close to the road, which on closer inspection turned out to be a family of young stoats playing for all they were worth, their mother keeping a close eye on them. To see these normally shy and elusive creatures so close and almost oblivious to our gaze, as if on a BBC wildlife programme, was a treat that none of us would probably forget. The sun was quite powerful now and even at this altitude there were butterflies on the wing including Clouded Yellow, another specialist Ringlet of these mountains namely De Prunner's and our first sightings of the week of that majestic of creatures the Apollo.

Reaching the Port itself a single Snow Finch flew directly past us, clearly showing its unmistakable white wing and flank plumage, before it made towards the Brèche de Roland and the remaining snowfields higher up the mountainside. Weather conditions were now perfect for photography so Mark organised a group photo shoot before we briefly entered Spain and enjoyed the extensive view into that country. On the rocks and scree here, some of the colourful plants that adorn the rocks were also starting to flower after the snow melt, with Alpine Toadflax-*Linaria alpina*, Musky Saxifrage-*Saxifraga exaltata ssp moschata*, Pygmy Hawksbeard-*Crepis pygmaea*, the small Yellow Rest Harrow-*Ononis striata*, while the handsome pink endemic Pyrenean Thistle-*Carduus carlinoides* was particularly frequent and noticeable. Returning to the car park a female Goshawk flying over the ridge (with a very prominent rear tail bar) was somewhat of a surprise, and a very large flock of noisy Alpine Choughs gave good close views.

To eat our lunch we decided to drive down into the lower Ossoue valley, to park next to the very promising area for butterflies that we had visited in the rain on day 3. We were not to be disappointed, as after a quickly eaten picnic we eagerly descended into the meadows in the vicinity of the stream and started to identify the numerous species here. There were Shepherd's, Spotted, Lesser Marbled, Heath, and Dark Green Fritillaries, Marbled, Essex, Large, Small, and Oberthur's & Large Grizzled Skippers, with numerous different Blues including the elegant Large Blue. This was particularly enjoyed by one member of the group who had found it to be particularly elusive at the reintroduction sites back in the UK. Many Apollos were also present giving everyone the opportunity to inspect and admire their stunning colours at close quarters, while after some considerable debate some very dark and practically unmarked Ringlets were determined as the Pyrenean form of Yellow-spotted Ringlet.

Moving further up the valley we then checked a site where Mark had seen the elusive Wallcreeper the year before, but unfortunately there was no sign this year. The visit was not to be wasted though as we did find some good plant species including Shrubby Speedwell- *Veronica fruticulosa*, Narcissus-flowered Anemone- *Anemone narcissiflora*, Austrian Leopard's-bane- *Doronicum austriacum*, an endemic large yellow Gentian- *Gentiana burseri* ssp *burseri*, and also the diminutive but strikingly blue Spring Gentian- *Gentiana verna*. We also added two new butterflies to the list, namely Small White and much, much rarer the Scarce Copper showing well its lovely orange upper -wings. We just had time then to hear a Quail calling, before slowly driving back down the valley to Gavarnie, and then on to the hotel at Gédre.

## Thursday 8th July

The usual morning mist hung over the scene as we set off down the valley to Luz-St-Sauveur for our picnic supplies, before entering the neighbouring Lutour valley, and turning up the Val de Jéret near the small spa town of Cauterets, eventually leaving the bus in the extensive car park at Pont d'Espagne. Up to now (and during the rest of the week) we had been in habitats on predominantly limestone rocks. This area though is on granite with poor drainage and acid soils, and consequently we hoped a very different flora and fauna as well. So as to gain height and get a head start on the many tourists, we started by taking the two télésiège or chairlifts up to near the Lac de Gaube, giving us also a good vantage point to admire the tall blue plants of Alpine Sow-Thistle- *Cicerbita alpina* that were growing in abundance below the lifts. At the top we started by walking through pine woodland where Lesser Wintergreen- *Pyrola minor* created some interest, before traversing an area of granite scree and immediately noticing many large plants of the attractive Yellow Gentian- *Gentiana lutea*, along with Parsley Fern- *Cryptogramma crispera*, Upright Bitter Vetch- *Vicia orobus*, and the delicate blooms of Pink Alpine Primrose- *Primula alpina*.

The mist was now lifting rapidly in the increasing temperatures giving us fantastic views of the lake and the valley stretching away ahead towards the mighty Vignemale, at 3219m one of the highest mountains in the Pyrenean range. One member of the group had been religiously noting the time every day as to when the first butterflies would emerge (with the rising temperature) and practically the same time as other days we had something else to capture our attention. There were the usual Ringlets with the addition of good numbers of Spanish Brassy forma *rondoui*, Grizzled & Marbled Skippers, Large Wall Browns were everywhere, Apollos were frequent, various Fritillaries that we had already seen, Orange Tips (at this altitude still flying in July) and a few Blues including Escher's and the rare Glandon Blue, both new to the list.



Having skirted the lake we took a late lunch in an area of rocky boulders bordering the stream, taking care not to step on the numerous Frog Orchid-*Coeloglossum viride* that adorned the short turf, whilst also admiring the strange fern Moonwort-*Botrychium lunaria*. We then moved up the valley further, emerging into more open country where we were amazed to witness almost a repeat of the previous days show when we spotted a young Stoat once again playing amongst the rocks with its mother nearby. These Pyrenean Stoats seem to be very bold and audacious indeed as at this point there were many walkers on the path just a few feet away from them! It was here also that we found for the first time a small colony of the beautifully coloured and so distinctive Mountain Clouded Yellow, with nearby a good stand of yet another rather attractive endemic Saxifrage *S. aquatica*.

Returning down to the car park by means of a rocky path through the woodland we were surprised to see three IZARDs grazing contentedly near the track, giving us the chance to realise that they were much larger creatures than we had imagined from our distant views at Gavarnie. We just had time then to admire the waterfalls at the Pont d'Espagne itself, much less impressive than normal owing to the lack of rainfall, before returning to the hotel for our evening meal.

## Friday 9th July

We awoke to a fine but slightly chilly morning with the usual mist, but once again hopeful that it would burn back as the morning wore on, so after breakfast we drove again up the Heas valley past the turning to the Lac des Gloriettes, and climbed all the way up past the Hôtellerie de Maillet to the parking area just below the dramatic Cirque de Troumouse. On the journey up we took the opportunity to stop and see more Alpine Marmots at quite close distances, at one point having good views of a mother with a baby.

At the limit of the road it was still very misty but being ever optimistic we set off across the short turf to an area of shallow lakes in the very centre of the cirque. Almost immediately we had to cross a swift flowing stream where Mark pointed out the rare and endemic Pyrenean Brook Salamander, a normally nocturnal newt-like creature restricted to this mountain range. We were to see another further on, so perhaps the misty dark conditions can sometimes have their advantages! There was also many small pools here full of tadpoles and froglets of the Common frog, at this altitude probably a very short breeding season. Reaching the turn around point of the walk the mist was at last starting to lift and we could make out some of the peaks where the sun had broken through, and before we had returned to the bus had managed to see a few sparse butterfly species including the Common Brassy Ringlet form *arvenensis* another target species for the week. We were also able to see a pair of Griffin vultures reasonably close sat on a rock while two good plants were Alpine Forget-me-not-*Myosotis alpina* and in bud Monkshood-*Aconitum nepallus*.

Returning down the winding road the sun was really warming the atmosphere enabling us to recognise easily a male Yellow-hammer, before we stopped near a stream to have our picnic in an area that looked very promising for butterflies. Before we could eat we immediately had a good view of yet another mustelid, the Weasel being the smaller cousin of our enchanting stoats of the previous two days. After lunch we then spent quite a time identifying all the species here compiling a good list including both Purple-edged & Scarce Copper, Apollo, Black-veined White, Escher's, Amanda's, Adonis, Silver-studded, Turquoise, & Mazarine Blues, Bright-eyed, Yellow Spotted & Piedmont Ringlets, and Large Grizzled, Grizzled & Oberthur's

Grizzled Skippers. While studying these we saw first one and then two Short-toed Eagles for over an hour quartering the valley looking for their reptilian prey, both using their impressive wing span to hover in the manner of a huge Kestrel. They came very close to us at times showing very clearly that one bird was the more typical dark morph while the other a slightly smaller bird (probably an immature) with a very pale underside. Although it had not been a particularly prolific week for birds, the ornithologists in the party agreed that this was the best views they had ever experienced of this magnificent bird.

The sky was now starting to cloud over again and the wind picking up, but before heading down to the hotel for the last time Mark decided to call in at one more site further down the valley, a sheltered meadow which he knew was a haven for many butterflies in these conditions. We were not to be disappointed with a staggering total of twenty six species present in one small area on a slope next to woodland, making this the most rewarding site and a fitting end to the whole week. Besides many species that we had already seen were magnificent specimens of Silver-washed and the rarer Niobe Fritillary, both new to the list, while the lowland Meadow brown and Green Hairstreak were also additions.

Back at the hotel we had the last of our evening meetings with a straw poll on everyone's favourite butterfly, bird, and plant of the holiday, with Apollo, Short-toed Eagle, and Ramonda coming out on top, before also enjoying the last of our splendid French dinners.

## Saturday 9th July

Today, we sadly said good-bye to the hotel staff, and soon after breakfast departed for the airport at Pau. The journey was unremarkable, stopping at the hypermarket, where food was bought for the journey, and for those who wished it perhaps also a souvenir of the week! Mark then accompanied the group to the check-in area at the airport where farewells were exchanged, along with hopes of meetings in the future. Everyone agreed that we had had a wonderful week with over 60 species of butterfly seen, some good birds, good mammal sightings and many rare and beautiful plants.

## Butterfly list

Nomenclature according to Butterflies of Europe (Tolman & Lewington 1997)

Common name	Scientific name	Status
Swallowtail	<i>Papilio machaon</i>	Occasional. Larva found at Gédre on <i>Athamanta cretensis</i> .
Apollo	<i>Parnassius Apollo</i>	Seen on days 5, 6, & 7 in good numbers. Grassy places.
Black-veined white	<i>Aporia crataegi</i>	Abundant. Seen on all days. Probably the commonest butterfly.
Large white	<i>Pieris brassicae</i>	Occasional.
Small white	<i>Artogeia rapae</i>	Occasional. Only on days 5, & 7.
Green-veined white	<i>Artogeia napi</i>	Frequent. Seen on most days. Grassy places.
Orange tip	<i>Anthocharis cardamines</i>	Individuals seen on days 5 & 6. Meadows
Clouded yellow	<i>Colias crocea</i>	Occasional.
Mountain clouded yellow	<i>Colias phicomone</i>	A small colony above the Lac de Gaube on day 6.
Brimstone	<i>Gonepteryx rhamni</i>	Frequent. Seen most days. Meadows
Wood white	<i>Leptidea sinapsis</i>	Only seen at Gavarnie on day 4.
Green hairstreak	<i>Callophrys rubi</i>	Only in the Heas valley on day 7. Scrub.
Scarce copper	<i>Lycaena vigeureae</i>	The best site in the Heas valley on day 7. Also seen on day 5.
Sooty copper	<i>Lycaena tityrus</i>	Only at the Cirque de Gavarnie on day 4. Mountain turf.
Purple-edged copper	<i>Lycaena hippothoe</i>	Frequent. Seen on most days. Scrub near water.
Little blue	<i>Cupido minimus</i>	Occasional. Seen on days 2, 4, & 6.
Large Blue	<i>Maculinea arion</i>	Rare. Only in the Ossoue valley on day 5. Short turf.
Silver-Studded Blue	<i>Plebejus argus</i>	Frequent. Seen on most days.
Idas Blue	<i>Plebejus idas</i>	Abundant. Seemed to be much commoner than the above species.
Brown Argus	<i>Aricia agestis</i>	Frequent. Seen most days.
Gavarnie Blue	<i>Agriades pyrenaicus</i>	Only at the usual site at the Lac des Gloriettes on day 2.
Mazarine Blue	<i>Cyaniris semiargus</i>	Frequent. Seen every day. Scrub & rocky places near water.
Escher's Blue	<i>Agrodiaetus escheri</i>	Only at the Lac de Gaube (6) and the Heas valley (7).
Amanda's Blue	<i>Agrodiaetus amanda</i>	Only at Lac des Gloriettes(2) and the Heas valley (7). Mountain scrub.
Turquoise Blue	<i>Plebicula dorylas</i>	Seen most days. Grassy scrub.
Chalk-Hill Blue	<i>Lysandra coridon</i>	Occasional. Seen on days 4, 5, & 7. Mountain grassland.
Adonis Blue	<i>Lysandra bellargus</i>	Frequent, Seen on days 4, 5, & 7. Mountain turf.

Common name	Scientific name	Status
Common Blue	<i>Polyommatus icarus</i>	Occasional. Seen on days 5, 6, & 7. Scrub
Geranium Argus	<i>Eumedonia eumedon</i>	Only at the Cirque de Gavarnie on day 4.
Glandon Blue	<i>Agriades glandon</i>	Only at Lac de Gaube on day 6.
Southern White Admiral	<i>Limentis reducta</i>	Two seen at the picnic stop near Argelès-Gazost on day 1
Small Tortoiseshell	<i>Aglais urticae</i>	Singles seen on days 4 & 5.
Large Tortoiseshell	<i>Nymphalis polychloros</i>	Single seen on day 2.
Comma	<i>Polgonum c-album</i>	Singles seen on days 1 & 4.
Dark Green Fritillary	<i>Argynnis aglaja</i>	Lower Ossoue valley (5), and Heas valley (7). Frequent there.
Silver-Washed Fritillary	<i>Argynnis paphia</i>	Only in the Heas valley on day 7.
Niobe Fritillary	<i>Argynnis niobe</i>	Small colony in lower Heas valley on day 7.
Lesser Marbled Fritillary	<i>Brenthis ino</i>	Lower Ossoue valley (3 & 5), and Heas valley(7). Grassy scrub.
Small Pearl-Bordered Fritillary	<i>Clossiana selene</i>	Seen on days 2, 4, & 6.
Spotted Fritillary	<i>Melitaea didyma</i>	Common. Seen on most days.
False Heath Fritillary	<i>Melitaea diamina</i>	Occasional. Seen on days 2, 6, & 7. Scrubby places
Heath Fritillary	<i>Mellicta athalia</i>	Abundant. Seen on most days. Scrubby places.
Meadow Fritillary	<i>Mellicta parthenoides</i>	Occasional. Heas (7), and Ossoue (4) valleys, and Lac de Gaube (6). Grassy scrub.
Shepherd's Fritillary	<i>Bolaria pales</i>	Ossoue valley (3 & 5) and Gavarnie (4).
Marbled White	<i>Melanargia galathea</i>	Frequent. Seen most days. Meadows.
Meadow Brown	<i>Maniola jurtina</i>	Only in the Heas valley on day 7.
Mountain Ringlet	<i>Erebia epiphron</i>	Frequent. Seen most days. Grassy mountain slopes.
Common Brassy Ringlet	<i>Erebia cassioides</i> form <i>arvenensis</i>	Only in the higher Heas valley on day 7.
Spanish Brassy Ringlet	<i>Erebia cassioides</i> form <i>rondouri</i>	Only at Lac de Gaube on day 6.
Bright-Eyed Ringlet	<i>Erebia oeme</i>	Frequent. Seen most days. Grassy mountain slopes.
Piedmont Ringlet	<i>Erebia meolans</i>	Frequent. The commonest Ringlet. Seen most days. Grassy scrub.
De Prunner's Ringlet	<i>Erebia triaria</i>	Only high up at the Port de Boucharo on day 5.
Yellow Spotted Ringlet	<i>Erebia manta ssp constans</i>	Ossoue (5) and Heas (7) valleys. The ssp constans present here and other parts of the Pyrenees is very dark, almost black with none or only vestigial markings.
Small Heath	<i>Coenonympha pamphilus</i>	Frequent. Seen most days. Grassy places.
Pearly Heath	<i>Coenonympha arcania</i>	Frequent. Seen most days. As common as the preceding species. Grassy places.
Wall Brown	<i>Lasiommata megera</i>	Occasional. Seen on days 2 & 7. Stony

Common name	Scientific name	Status
		places.
Large Wall Brown	<i>Lasiommata maera</i>	Frequent. Seen most days. Rocky places.
Grizzled Skipper	<i>Pyrgus malvae</i>	Occasional. Grassy places.
Large Grizzled Skipper	<i>Pyrgus alveus</i>	Occasional. Ossoue (5) and Heas (7) valleys. Meadows.
Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>	Seen on most days. Flowery scrub.
Marbled Skipper	<i>Carcharodus lavatherae</i>	Frequent. Seen most days. Rocky scrub.
Dingy Skipper	<i>Erynnis tages</i>	Only seen at the Lac de Gloreiettes (2). Grassy places.
Essex Skipper	<i>Thymelicus lineola</i>	Occasional. Seen most days. Grassy places.
Small Skipper	<i>Thymelicus sylvestris</i>	Common. Seen most days. Grassy places.
Large Skipper	<i>Ochlodes venatus</i>	Frequent. Seen most days. Grassy places.
<b>Total = 65 species</b>		

## Bird list

Common name	Scientific name	Status
<b>Grey Heron</b>	<i>Ardea cinerea</i>	Two birds seen on the river day 1.
<b>Black Kite</b>	<i>Milvus migrans</i>	Many birds seen on the drive to and from the airport, plus one bird at Gédre on day 3.
<b>Red Kite-</b>	<i>Milvus milvus</i>	Two birds seen on the drive to and from the airport.
<b>Griffon Vulture</b>	<i>Gyps fulvus</i>	Small numbers seen most days. Some reasonably close views.
<b>Goshawk</b>	<i>Accipiter gentiles</i>	Good close views of a single bird at the Port de Boucharo on day 5.
<b>Common Buzzard</b>	<i>Buteo buteo</i>	Birds seen most days.
<b>Short-Toed Eagle</b>	<i>Circaetus gallicus</i>	Superb close views of a pair hunting for well over an hour in the Heas valley on day 7. One bird dark morph and the other very pale in comparison.
<b>Common Kestrel</b>	<i>Falco tinnunculus</i>	Occasional, with a nesting site in the Ossoue valley (5).
<b>Quail</b>	<i>Coturnix coturnix</i>	Single bird heard in the higher Ossoue valley on day 5.
<b>Red-Legged Partridge</b>	<i>Alectoris rufa</i>	A single bird disturbed in the Heas valley on day 7.
<b>Rock Dove/Feral Pigeon</b>	<i>Columba livia</i>	Single seen on day 6.
<b>Collared Dove</b>	<i>Streptopelia decaocto</i>	Birds seen on the drive to and from the airport.

Common name	Scientific name	Status
Swift	<i>Apus apus</i>	Common in the towns & villages of the valleys.
Great-Spotted Woodpecker	<i>Dendrocopus major</i>	Frequently seen and heard behind the hotel.
Crag Martin	<i>Ptyonoprogne rupestris</i>	Frequent around cliffs and sometimes in villages. Nesting site observed at Gavarnie.
Swallow	<i>Hirundo rustica</i>	Only seen on day 1.
House Martin	<i>Delichon urbica</i>	Seen most days, around cliffs as well as in villages.
Water Pipit	<i>Anthus spinoletta</i>	Superb views at Gavarnie Ski station on day 5, also the Ossoue valley(5), and Troumouse(7).
White Wagtail	<i>Motacilla alba</i>	Common.
Grey Wagtail	<i>Motacilla cinerea</i>	Frequent near water.
Dipper	<i>Cinclus cinclus</i>	Occasional.
Wren	<i>Troglodytes troglodytes</i>	Frequently heard, and occasionally glimpsed.
Duncock	<i>Prunella modularis</i>	Frequent, even at quite a high altitude.
Robin	<i>Erithacus rubecula</i>	Occasional.
Black Redstart	<i>Phoenicurus ochurus</i>	Ubiquitous right up to the snow-line. Often heard long before being sighted.
Northern Wheatear	<i>Oenanthe oenanthe</i>	Frequent, seen on most days at higher altitudes.
Blackbird	<i>Turdus merula</i>	Frequent, seen on most days.
Song Thrush	<i>Turdus philomelos</i>	Single heard on day 1.
Garden Warbler	<i>Sylvia borin</i>	Occasionally heard, sightings on days 3 and 4.
Blackcap	<i>Sylvia atricapilla</i>	Frequently heard in the valleys, occasionally seen.
Chiffchaff	<i>Phylloscopus collybita</i>	Occasionally heard.
Goldcrest	<i>Regulus regulus</i>	Occasionally heard.
Crested Tit	<i>Parus cristatus</i>	Birds seen in the Ossoue valley (3) and high above Gavarnie (4).
Blue TIT	<i>Parus caeruleus</i>	Seen on days 2, 3, & 4.
Coal Tit	<i>Parus ater</i>	Frequent in pine forests.
Great Tit	<i>Parus major</i>	Occasionally heard, seen on days 2, 4, & 7.
Starling	<i>Sturnus vulgaris</i>	A small flock seen on the drive back to the airport.
Jay	<i>Garrulus glandarius</i>	Frequent.
Magpie	<i>Pica pica</i>	Frequent.
Alpine Chough	<i>Pyrrhonorax graculus</i>	Seen on most days in the mountains, usually in flocks.
Chough	<i>Pyrrhonorax pyrrhonorax</i>	Odd birds seen on most days.
Raven	<i>Corvus corax</i>	Frequent, often in small flocks.
Carrion Crow	<i>Corvus corone corone</i>	Singles seen on most days.
House Sparrow	<i>Passer domesticus</i>	Common near habitation.
Snowfinch	<i>Montifringilla nivalis</i>	Good views of a single bird as we disturbed it at Port de Boucharo (5).
Chaffinch	<i>Fringilla coelebs</i>	Very common up to a reasonably high altitude.
Citril Finch	<i>Serinus citronella</i>	A pair seen high above Gavarnie (4).
Serin	<i>Serinus serinus</i>	Commonly heard and occasionally glimpsed at Gèdre in the vicinity of the hotel.

Common name	Scientific name	Status
<b>Goldfinch</b>	<i>Caeduelis chloris</i>	One bird seen on day 4.
<b>Bullfinch</b>	<i>Pyrrhula pyrrhula</i>	Heard on days 5 & 7.
<b>Linnet</b>	<i>Carduelis cannabina</i>	Frequent.
<b>Crossbill</b>	<i>Loxia curvirostra</i>	Flocks seen at Gavarnie (4) and Lac de gaube (6).
<b>Yellowhammer</b>	<i>Emberiza citronella</i>	A splendid male seen in the Heas valley on day 7.
<b>Rock Bunting</b>	<i>Emberiza cia</i>	Superb close views of an adult feeding a young bird in the Ossoue valley on day 3. Also here on day 5.
<b>Total = 54 species</b>		

## Plant list

Nomenclature according to Flora Europaea (2<sup>nd</sup> edition). Endemic means restricted in distribution to the Pyrenees.

Scientific name	Common name	Status
<b>FERNS</b>		
<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	Occasional, rocks
<i>A. ruta-muraria</i>	Wall-rue	Frequent, rocks & walls
<i>A. trichomanes</i>	Maidenhair Spleenwort	Common, rocks & walls
<i>A. viride</i>	Green Spleenwort	Cirque de Gavarnie, Ossoue v.
<i>Athyrium felix-femina</i>	Lady Fern	Woods, Pont d'Espagne
<i>A. distentifolium</i>	Alpine Lady Fern	High mountain rocks
<i>Blechnum spicant</i>	Hard Fern	Pont d'Espagne
<i>Botrychium lunaria</i>	Moonwort	Lac de Gaube
<i>Ceterach officinale</i>	Rustyback Fern	Occasional
<i>Cryptogramma crispa</i>	Parsley Fern	Occasional, screes
<i>Cystopteris fragilis</i>	Brittle Bladder Fern	Common
<i>Dryopteris dilatata</i>	Broad Buckler Fern	Woods, Pont d'Espagne
<i>D. felix-mas</i>	Common Male Fern	Occasional, shady places
<i>D. affinis</i>	Scaly Male Fern	Pont d'Espagne
<i>Gymnocarpium dryopteris</i>	Oak Fern	Frequent, shaded rocks
<i>Polypodium vulgare</i>	Common Polypody	Occasional
<i>P. cambricum</i>	Southern Polypody	Occasional, limestone rocks
<i>Polystichum aculeatum</i>	Hard Shield Fern	Frequent
<i>P. longchitis</i>	Holly Fern	Occasional
<i>P. setiferum</i>	Soft Shield Fern	Pont d'Espagne
<i>Pteridium aquilinum</i>	Bracken	Widespread & frequent
<b>EQUISETACEAE</b>		
<i>Equisetum arvense</i>	Field Horsetail	Occasional, damp places
<b>CONIFERS</b>		
<i>Abies alba</i>	Silver Fir	Frequent

Scientific name	Common name	Status
<i>Juniperus communis</i> ssp <i>alpina</i>	Juniper	Common
<i>Picea abies</i>	Norway Spruce	Frequent
<i>Pinus sylvestris</i>	Scot's Pine	Pont d'Espagne
<i>P. uncinata</i>	Mountain Pine	Gavarnie & Ossoue Valley
<i>Taxus baccata</i>	Yew	Ossoue Valley
<b>SALICAEAE</b>		
<i>Salix aurita</i>	Eared Willow	Widespread
<i>S. caprea</i>	Goat Willow	Occasional
<i>S. retusa</i>	Retuse-leaved Willow	Cirque de Gavarnie
<i>S. viminalis</i>	Osier	Frequent, streamsides
<i>P. tremula</i>	Aspen	Occasional
<b>BETULACEAE</b>		
<i>Alnus glutinosa</i>	Alder	Streamsides
<i>Betula pendula</i>	Silver Birch	Frequent, woodland
<b>CORYLACEAE</b>		
<i>Coryllus avellana</i>	Hazel	Common
<b>FAGACEAE</b>		
<i>Fagus sylvatica</i>	Beech	Frequent, woodland
<i>Quercus petraea</i>	Sessile Oak	Mountain woodland
<i>Q. pyrenaica</i>	Pyrenean Oak	Frequent, valley woodland
<i>Q. robur</i>	Common Oak	Occasional, valleys
<b>ULMACEAE</b>		
<i>Ulmus glabra</i>	Wych Elm	Occasional, woodland
<i>U. minor</i>	Small-leaved Elm	Frequent, valleys
<b>URTICACEAE</b>		
<i>Parietaria judaica</i>	Wall Pellitory	Occasional walls
<i>Urtica dioica</i>	Stinging Nettle	Common
<b>SANTALACEAE</b>		
<i>Thesium pyrenaicum</i>	Pyrenean Bastard Toadflax	Frequent, rocky places
<b>LORANTHACEAE</b>		
<i>Viscum album</i>	Mistletoe	Frequent, valleys
<b>POLYGONACEAE</b>		
<i>Oxyria digyna</i>	Mountain Sorrel	Damp rocks
<i>Polygonum viviparum</i>	Alpine Bistort	Frequent, streamsides etc
<i>Rumex acetosa</i>	Common Sorrel	Abundant
<i>R. acetosella</i>	Sheep's Sorrel	Frequent



Scientific name	Common name	Status
R. pulcher	Fiddle Dock	Occasional, Ossoue valley
R. scutatus	French Sorrel	Frequent, rocks & scree
Bilderdykia convolvulus	Black Bindweed	Gédre
<b>CARYOPHYLLACEAE</b>		
Cerastium alpinum	Alpine Mouse-ear	Frequent, rocks
C. fontanum	Common Mouse-ear	Frequent
C. tomentosum	Snow-in-Summer	Scree, Pont d'Espagne
Dianthus deltoides	Maiden Pink	Frequent
D. monspessulanus	Fringed Pink	Frequent
Gypsophila repens	Alpine Gypsophila	Frequent, rocks
Herniaria hirsuta	Hairy Rupturewort	Rocks, Ossoue valley
Arenaria grandiflora	a Sandwort	Lac des Gloriettes
Moehringia muscosa	another Sandwort	Gavarnie
Minuartia verna	Spring Sandwort	Frequent
Paronychia kapela ssp serpyllifolia		Rocks
Saponaria caespitosa	Tufted Soapwort	Rocks, Ossoue valley, endemic
S. officinalis	Soapwort	Occasional, roadsides
Scleranthus perennis	Perennial Knawel	Rocks, Lac de Gaube
S. annuus	Annual Knawel	Ossoue valley
Silene alba	White Champion	Occasional, roadsides
S. dioica	Red Champion	Woods & roadsides
S. nutans	Nottingham Catchfly	Frequent
S. rupestris	Rock Champion	Frequent, rocks
S. saxifraga	Saxifrage Champion	Rocks, Ossoue valley
S. uniflora	Bladder Champion	Frequent
Stellaria graminea	Lesser Stitchwort	Ossoue valley
S. holostea (leaves)	Greater Stitchwort	Frequent, woods etc
S. media	Common Chickweed	Abundant weed
<b>RANUNCULACEAE</b>		
Aconitum napellus	Monkshood	Frequent
A. vulparia	Wolfsbane	Occasional
Anemone nemorosa	Wood Anemone	Leaves only, frequent, woods
A. narcissiflora	Narcissus-flowered Anemone	Ossoue valley
Pulsatilla alpina (seedheds)	Alpine Pasque Flower	Ossoue v, Gavarnie
Aquilegia pyrenaica	Pyrenean Columbine	Cirque de Gavarnie, endemic
A. vulgaris	Common Columbine	Frequent
Caltha palustris	Marsh Marigold	Frequent, streamsides
Helleborus foetidus	Stinking Hellebore	Frequent, screes etc
H. viridis	Green Hellebore	Common, woods
Hepatica nobilis (leaves)	Hepatica	Frequent, woods
Ranunculus aconitifolius	Aconite-leaved Buttercup	Pont d'Espagne, lac des Glor
R. acris	Meadow Buttercup	Abundant

Scientific name	Common name	Status
R. bulbosus	Bulbous Buttercup	Frequent
R. ficaria (leaves)	Lesser Celendine	Occasional
R. repens	Creeping Buttercup	Abundant
R. thora (leaves)	Thore's Buttercup	Cirque de Gavarnie
R. nemorosus	Wood Buttercup	Ossoue valley
R. flammula	Lesser Spearwort	Lac de Gaube
Thalictrum aquilegifolium	Great Meadow-rue	Pont d'Espagne
T. macrocarpum	a Meadow-rue	Ossoue Valley, endemic
Trollius europaeus (leaves)	Globe Flower	Frequent
Clematis vitalba	Wild Clematis	Gédre
<b>PAPAVERACEAE</b>		
Meconopsis cambrica	Welsh Poppy	Pont d'Espagne, Ossoue valley
Papaver rhoeas	Common poppy	Occasional
P. lecoqui	Yellow-stained Poppy	Gédre
Chelidonium majus	Greater Celendine	Gédre
<b>CRUCIFEREAE</b>		
Alyssum alyssoides	Small Alison	Occasional weed
Arabidopsis thaliana	Thale Cress	Occasional weed
Arabis alpina (leaves)	Alpine Rock-cress	Occasional, damp rocks
A. hirsuta	Hairy Rock-cress	Frequent, rocks
A. turrata (seedheads)	Tower Cress	Frequent
Biscutella laevigata	Buckler Mustard	Occasional, rocks
Thlaspi perfoliatum (seedheads)	Cotswold Penny Cress	Gédre
Capsella bursa-pastoris	Shepherd's Purse	Common weed
Cardamine hirsuta	Hairy Bittercress	Frequent
C. impatiens (seedheads)	Narrow-leaved Bittercress	Wood, Ossoue valley
C. raphanifolia	Radish-leaved Bittercress	Ossoue V, Lac des Gloriettes
Erysimum duriaei ssp pyrenaicum	a Treacle Mustard	Lac des Gloriettes, endemic
Huthinsia alpina	Chamois Cress	Rocks & screes
Sisymbrium austriacum ssp chrysanthum	Austrian Rocket	Occasional, streamsides etc
<b>RESEDACEAE</b>		
Reseda lutea	Wild Mignonette	Occasional
R. luteola	Weld	Gavarnie
R. glauca	Pyrenean Mignonette	Frequent. Rocks, endemic
R. alba	White Mignonette	Ossoue valley
<b>CRASSULACEAE</b>		
Sedum acre	Biting Stonecrop	Frequent
S. album	White Stonecrop	Occasional, rocks
S. anglicum	English Stonecrop	Rocks, Lac de Gaube
S. dasyphyllum	Thick-leaved Stonecrop	Frequent, rocks

Scientific name	Common name	Status
<i>S. rupestre</i>	Reflexed Stonecrop	Frequent, rocks
<i>S. forsterianum</i>	Rock Stonecrop	Lac des Gloriettes
<i>S. ochroleucum</i>	Cream Stonecrop	Gédre
<i>S. telephium</i>	Orpine	Gavarnie
<i>S. hirsutum</i>		Lac des Gloriettes
<i>Sempervivum montanum</i>	Mountain Houseleek	Occasional, rocks
<i>Umbilicus rupestris</i>	Wall Pennywort	Occasional, walls
<b>SAXIFRAGACEAE</b>		
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden Saxifrage	Pont d'Espagne
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	Frequent, streamsides
<i>S. exaltata</i> ssp <i>moschata</i>	Musky Saxifrage	Rocks, Port de Boucharo
<i>S. longifolia</i> ssp <i>longifolia</i>	Pyrenean Saxifrage	Ossoue valley, endemic
<i>S. oppositifolia</i> (leaves)	Purple Saxifrage	Common.
<i>S. paniculata</i>	Livelong Saxifrage	Common, rocks
<i>S. pubescens</i>	Hairy Saxifrage	Rocks, Heas Valley, endemic
<i>S. stellaris</i>	Starry Saxifrage	Pont d'Espagne
<i>S. umbrosa</i>	Wood Saxifrage	Pont d'Espagne, Ossoue Valley
<i>S. aquatica</i>	Water Saxifrage	Lac de Gaube
<i>S. hirsuta</i>	Kidney Saxifrage	Lac des Gloriettes
<i>S. aretioides</i>	Yellow Saxifrage	Ossoue valley
<i>S. hariatii</i>		Lac des Gloriettes, Port de B
<b>PARNASSIACEAE</b>		
<i>Parnassia palustris</i>	Grass of Parnassus	Gavarnie
<b>GROSSULARIACEAE</b>		
<i>Ribes alpinum</i>	Mountain Currant	Occasional, Lac de Gaube etc
<b>PLATANACEAE</b>		
<i>Platanus x hybridus</i>	London Plane	Occasional, roadsides
<b>ROSACEAE</b>		
<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Common
<i>A. glaucescens</i>	Small Lady's-mantle	Frequent
<i>Amelanchier ovalis</i> (leaves)	Snowy Mespilus	Lac des Gloriettes
<i>Cotoneaster integerrimus</i>	Wild Cotoneaster	Leaves & fruit, Lac des Gloriettes
<i>Agrimonia eupatoria</i>	Agrimony	Gédre
<i>Crataegus monogyna</i>	Hawthorn	Occasional
<i>Fillipendula ulmaria</i>	Meadowsweet	Occasional, streamsides
<i>Fragaria vesca</i>	Wild Strawberry	Frequent
<i>Geum montanum</i>	Alpine Avens	Cirque de Gavarnie, Ossoue v
<i>G. pyrenaicum</i> (seedheads)	Pyrenean Avens	Lac des Gloriettes, endemic
<i>G. urbanum</i>	Herb Bennet	Frequent

Scientific name	Common name	Status
Potentilla alchemilloides	Alchemilla-leaved Cinquefoil	Lac des Gloriettes, Ossoue V
P. erecta	Tormentil	Frequent
P. crantzii	Alpine Cinquefoil	Frequent, mountain turf
P. reptans	Creeping Cinquefoil	Occasional, waste places
P. argentea	Hoary Cinquefoil	Ossoue v,
Prunus avium	Wild Cherry	Pont d'Espagne
P. spinosa	Blackthorn	Occasional
Rubus idaeus	Raspberry	Frequent
R. fruticosus agg	Bramble	Common
R. saxatilis	Stone bramble	Occasional
Rosa arvensis	Field Rose	Frequent
R. canina	Common Dog Rose	Frequent
R. glauca	Glaucous rose	Frequent
R. rubiginosa	Sweet Briar	Occasional
R. pendulina	Alpine Rose	Lac des Gloriettes
Sanguisorba minor	Salad Burnet	Common
Sorbus aria	Whitebeam	Occasional, woods
S. mougetii	Pyrenean Whitebeam	Lac des Gloriettes
S. aucuparia	Rowan	Frequent
<b>LEGUMINOSEAE</b>		
Anthyllis montana	Mountain Kidney Vetch	Rocks, Cirque de Gavarnie
A. vulneraria ssp pyrenaica	Pyrenean Kidney vetch	Common, Endemic
Astragalus alpinus	Alpine Milk Vetch	Occasional, Ossoue Valley
A. monspessulanus	Montpelier Milk Vetch	Frequent
Hippocrepis comosa	Horseshoe Vetch	Frequent, grassland
Lathyrus latifolius	Broad-leaved Everlasting Pea	Occasional, Heas Valley
L. latifolius	Bitter Vetch	Occasional, Pont d'Espagne
L. pratensis	Meadow Vetchling	Common
L. sylvestris	Everlasting Pea	Occasional, Lac des Gloriettes
Melilotus alba	White Melilot	Gédre
Lotus alpinus	Alpine Bird's-foot Trefoil	Frequent, mountain turf
L. corniculatus	Bird's-foot trefoil	Frequent
L. uliginosus	Greater Bird's-foot Trefoil	Pont d'Espagne
Medicago lupulina	Black Medick	Occasional
Ononis striata	Alpine Rest Harrow	Rocks, Port de Boucharo
O. natrix	Large Yellow Rest-harrow	Occasional, Ossoue Valley
O. repens	Common Rest harrow	Ossoue valley
Oxytropis campestris	Yellow Milk Vetch	Occasional, Ossoue Valley etc
O. pyrenaica	Pyrenean Milk Vetch	Occasional, Lac des Gloriettes
Onobrychis pyrenaica	Pyrenean Sainfoin	Gédre, endemic
Trifolium montanum	Mountain Clover	Frequent
T. ochroleucum	Sulphur Clover	Frequent
T. pratense	Red Clover	Frequent

Scientific name	Common name	Status
<i>T. repens</i>	White Clover	Frequent
<i>T. badium</i>	Brown Clover	Lac des Gloriettes
<i>T. thalii</i>		Lac des Gloriettes
<i>T. dubium</i>	Lesser Trefoil	Occasional
<i>Vicia cracca</i>	Tufted Vetch	Frequent
<i>V. hirsuta</i>	Hairy Tare	Occasional
<i>V. orobus</i>	Wood Bitter Vetch	Occasional
<i>V. pyrenaica</i>	Pyrenean Vetch	Common, endemic
<i>V. sepium</i>	Bush Vetch	Frequent
<b>OXALIDACEAE</b>		
<i>Oxalis acetosella</i> (leaves)	Wood Sorrel	Common, woods
<b>GERANIACEAE</b>		
<i>Erodium cicutarium</i>	Common Stork's-bill	Occasional, grassy places
<i>Geranium cinereum</i>	Ashy Crane's-bill	Alpine turf, endemic, Gavarnie
<i>G. lucidum</i>	Shining Crane's-bill	Occasional
<i>G. molle</i>	Dove's-foot Crane's-bill	Occasional
<i>G. phaeum</i>	Dusky Crane's-bill	Shady places, Frequent
<i>G. pyrenaicum</i>	Pyrenean Crane's-bill	Common
<i>G. robertianum</i>	Herb Robert	Frequent
<i>G. sylvaticum</i>	Wood Crane's-bill	Common
<i>G. sanguineum</i>	Bloody Crane's-bill	Occasional
<i>G. rotundifolium</i>	Round-leaved Crane's-bill	Gédre
<b>LINACEAE</b>		
<i>Linum catharticum</i>	Fairy Flax	Occasional, Lac des Gloriettes
<b>EUPHORBIACEAE</b>		
<i>Euphorbia amygaloides</i>	Wood Spurge	Occasional, woods
<i>E. cyparissias</i>	Cypress Spurge	Frequent, dry grassland
<i>E. hyberna</i>	Irish Spurge	Occasional, woodland
<i>Mercurialis perennis</i>	Dog's Mercury	Occasional, woodland
<b>POLYGALACEAE</b>		
<i>Polygala alpestris</i>	Mountain Milkwort	Occasional, Ossoue Valley
<i>P. alpina</i>	Alpine Milkwort	Occasional
<i>P. serpyllifolia</i>	Heath Milkwort	Pont d'Espagne etc
<b>ACERACEAE</b>		
<i>Acer campestre</i>	Field Maple	Occasional
<i>A. pseudoplatanus</i>	Sycamore	Frequent
<b>AQUIFOLIACEAE</b>		
<i>Ilex aquifolium</i>	Holly	Occasional, woods

Scientific name	Common name	Status
<b>BUXACEAE</b>		
<i>Buxus sempervirens</i>	Box	Occasional
<b>RHAMNACEAE</b>		
<i>Rhamnus alpinus</i>	Alpine Buckthorn	Occasional, Ossoue valley
<i>R. pumilus</i>	Dwarf Buckthorn	Lac des Gloriettes
<b>TILACEAE</b>		
<i>Tilia cordata</i>	Small-leaved Lime	Common, woods
<b>MALVACEAE</b>		
<i>Malva moschata</i>	Musk Mallow	Occasional
<i>M. sylvestris</i>	Common Mallow	Occasional
<i>M. neglecta</i>	Dwarf Mallow	Gédre
<b>THYMELACEAE</b>		
<i>Daphne cneorum</i> (leaves)	Garland Flower	Occasional, turf
<i>D. laureola</i>	Spurge Laurel	Frequent, woods
<b>GUTTIFERAE</b>		
<i>Hypericum macalatum</i>	Imperforate St John's-wort	Occasional, Ossoue valley
<i>H. nummularium</i>	a low growing St J's-wort	Wet rocks, Gavarnie, Ossoue
<i>H. perforatum</i>	perforate St John's-wort	Frequent
<i>H. richeri</i> ssp <i>burseri</i>	Alpine St John's-wort	Scree, Ossoue valley
<b>VIOLACEAE</b>		
<i>Viola cornuta</i>	Horned Pansy	Meadows, endemic, Gavarnie
<i>V. riviniana</i>	Common Dog Violet	Frequent
<i>V. tricolor</i>	Wild Pansy	Occasional
<b>CISTACEAE</b>		
<i>Helianthemum canum</i>	Hoary Rockrose	Occasional, scree
<i>H. nummularium</i>	Common Rockrose	Common
<i>H. appeninum</i>	White Rockrose	Gédre
<b>ONAGRACEAE</b>		
<i>Epilobium anagallidifolium</i>	Alpine Willow-herb	Damp mountain turf
<i>E. angustifolium</i>	Rosebay Willow-herb	Occasional, woods
<i>E. montanum</i>	Broad-leaved Willow-herb	Frequent, shady places
<i>E. alsinifolium</i>	Chickweed Willow-herb	Occasional
<b>CORNACEAE</b>		
<i>Cornus sanguinea</i>	Dogwood	Frequent, woods

Scientific name	Common name	Status
<b>ARIALACEAE</b>		
<i>Hedera helix</i>	Ivy	Abundant
<b>UMBELLIFERAE</b>		
<i>Athamanta cretensis</i>	Athamanta	Gédre
<i>Angelica sylvestris</i>	Angelica	Frequent, damp places
<i>A. razulii</i>	Pyrenean Angelica	Gavarnie, endemic
<i>Astrantia major</i>	Pink Masterwort	Occasional
<i>Bupleurum falcatum</i>	Sickle Hare's-ear	Rare, Heas valley
<i>B. angulosum</i>	Pyrenean Hare's-ear	Ossoue valley, endemic
<i>Conopodium majus</i>	Pignut	Occasional, woods
<i>C. pyrenaicum</i>	Pyrenean Pignut	Frequent, rocky meadows
<i>Daucus carota</i>	Wild Carrot	Occasional, Ossoue valley
<i>Eryngium bougatii</i>	Pyrenean Eryngo	Frequent, stony places, endemic
<i>Heracleum mantegazzianum</i>	Giant Hogweed	Occasional,
<i>H. sphondylium</i> ssp <i>pyrenaicum</i>	Pyrenean Hogweed	Common
<i>Laserpitium latifolium</i>	Broad-leaved Sermountain	Common, screes
<i>Laserpitium siler</i>	Narrow-leaved Sermountain	Frequent, meadows etc
<i>Meum athamanticum</i>	Spignel	Occasional, rocks
<i>Myrrhis odorata</i>	Sweet Cecily	Common, roadsides
<i>Peucedanum ostruthium</i>	Masterwort	Occasional, streamsides
<i>Pimpinella major</i>	Greater Burnet Saxifrage	Occasional, grassland
<i>P. saxifraga</i>	Burnet Saxifrage	Frequent, grassland
<i>Sanicula europaea</i>	Sanicle	Woods, Ossoue valley
<i>Torilus japonica</i>	Hedge Parsley	Gédre
<b>PYROLACEAE</b>		
<i>Pyrola minor</i>	Lesser Wintergreen	Lac de Gaube
<b>ERICACEAE</b>		
<i>Arctostaphylos uva-ursi</i>	Bearberry	Acid rocks, Lac des Gloriettes etc
<i>Calluna vulgaris</i>	Ling	Acid heath, Lac de Gaube
<i>Erica arborea</i>	Tree Heather	Occasional, valleys
<i>E. cinerea</i>	Bell Heather	Frequent
<i>Rhododendron ferrugineum</i>	Alpenrose	Frequent, rocky places
<i>Vaccinium myrtillus</i>	Bilberry	Occasional
<b>PRIMULACEAE</b>		
<i>Lysimachia nemorum</i>	Yellow Pimpernel	Wood, Ossoue valley
<i>Primula elatior</i>	Oxlip	Seedheads, Gavarnie
<i>P. hirsuta</i>	Hairy Primrose	Gavarnie, Lac de Gaube
<i>P. veris</i>	Cowslip	Seedheads, frequent
<b>PLUMBAGINACEAE</b>		
<i>Armeria maritima</i> ssp <i>alpina</i>	Mountain Thrift	Occasional, Lac de Gaube

Scientific name	Common name	Status
<b>OLEACEAE</b>		
<i>Fraxinus excelsior</i>	Ash	Frequent
<b>GENTIANACEAE</b>		
<i>Gentiana burseri</i>	Yellow Gentian	Ossoue valley
<i>G. lutea</i>	Large Yellow Gentian	Scree, Pont d'Espagne
<i>G. verna</i>	Spring Gentian	Seedheads, frequent
<i>Gentianella campestris</i>	Field Gentian	Occasional, Las des Gloriettes
<b>ASCLEPIADACEAE</b>		
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	Common
<b>RUBIACEAE</b>		
<i>Asperula pyrenaica</i>	Pyrenean Woodruff	Rocks
<i>A. cynanchica</i>	Squinancywort	Lac des Gloriettes
<i>Cruciata laevipes</i>	Crosswort	Frequent, grassy places
<i>Gallium aparine</i>	Cleavers	Abundant
<i>G. mollugo</i>	Hedge Bedstraw	Frequent
<i>G. odoratum</i>	Sweet Woodruff	Occasional, woods
<i>G. pyrenaicum</i>	Pyrenean Bedstraw	Rocks, Port de Boucharo
<i>G. verum</i>	Lady's Bedstraw	Common, grassland
<i>G. saxatile</i>	Heath Bedstraw	Lac des Gloriettes
<i>G. cespitosum</i>		Rocks, endemic, Port de Boucharo
<i>Rubia peregrina</i>	Wild Madder	Occasional, bushy places
<b>CONVOLVULACEAE</b>		
<i>Convolvulus arvensis</i>	Field Bindweed	Frequent weed
<i>Cuscuta epithymum</i>	Dodder	Occasional, Ossoue valley
<i>C. europaea</i>	Greater Dodder	Gavarnie
<b>BORAGINACEAE</b>		
<i>Echium vulgare</i>	Viper's Bugloss	Frequent, grassy places
<i>Myosotis alpina</i>	Alpine Forget-me-not	Rare, turf, Troumouse
<i>M. arvensis</i>	Field Forget-me-not	Frequent, waste places
<i>M. laxa</i>	Tufted Forget-me-not	Occasional, damp places
<i>M. sylvatica</i>	Wood Forget-me-not	Occasional, woods
<i>Pulmonaria officinalis</i> (leaves)	Lungwort	Frequent, woods
<i>Anchusa arvensis</i>	Small Bugloss	Gédre
<b>VERBENACEAE</b>		
<i>Verbena officinalis</i>	Vervain	Occasional, Ossoue valley
<b>LABIATAE</b>		
<i>Acinos alpinus</i>	Alpine Basil Thyme	Occasional, rocks & scree



Scientific name	Common name	Status
<i>A. arvensis</i>	Common Basil Thyme	Frequent, rough ground
<i>Ajuga pyramidalis</i>	Pyramidal Bugle	Occasional, Lac de Gaube
<i>A. reptans</i>	Common Bugle	Common
<i>Glechoma hederacea</i>	Ground Ivy	Frequent
<i>Clinododium vulgare</i>	Wild basil	Common
<i>Galeopsis tetrahit</i>	Common Hemp Nettle	Occasional
<i>Horminum pyrenaicum</i>	Dragonmouth	Ossoue valley
<i>Lamiaeum galeobdolon</i>	Yellow Archangel	Frequent, woods
<i>Lamium album</i>	White Dead-nettle	Occasional, waste places
<i>L. maculatum</i>	Spotted Dead-nettle	Occasional, Gavarnie
<i>L. purpureum</i>	Red Dead-nettle	Occasional, waste places
<i>Ballota nigra</i>	Black Horehound	Gédre
<i>Origanum vulgare</i>	Marjoram	Frequent, grassy places
<i>Prunella grandiflora</i>	Large Self-heal	Occasional, Gavarnie
<i>P. laciniata</i>	Cut-leaved Self-heal	Occasional, Ossoue valley etc
<i>P. vulgaris</i>	Self-heal	Frequent
<i>Salvia verbenaca</i>	Wild Clary	Gédre
<i>Scutellaria alpina</i>	Alpine Skullcap	Rare, rocks, Port de Boucharo
<i>Sideritis hyssopifolia</i>	Sideritis	Frequent
<i>Stachys alopecurus</i>	Yellow Betony	Occasional, Gavarnie, Ossoue V
<i>S. alpina</i>	Alpine Woundwort	Rocky wood, Ossoue valley
<i>S. officinalis</i>	Betony	Occasional, grassland
<i>S. recta</i>	Yellow Woundwort	Frequent, rough ground
<i>S. sylvatica</i>	Hedge Woundwort	Frequent, shady places
<i>Teucrium chamaedrys</i>	Wall Germander	Frequent, rocks
<i>T. pyrenaicum</i>	Pyrenean Germander	Common, screes, endemic
<i>T. scorodonia</i>	Wood Sage	Common, woods
<i>Thymus praecox</i> ssp <i>polytrichus</i>	Wild Thyme	Frequent
<b>SOLANACEAE</b>		
<i>Solanum dulcamara</i>	Bittersweet	Occasional
<b>SCROPHULARACEAE</b>		
<i>Bartsia alpina</i>	Alpine Bartsia	Occasional, Ossoue valley
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Frequent, walls
<i>Digitalis purpurea</i>	Foxglove	Frequent
<i>Erinus alpinus</i>	Fairy Foxglove	Frequent, damp rocks
<i>Linaria alpina</i>	Alpine Toadflax	Rocks, Port de Boucharo etc
<i>L. supina</i>	Dwarf Toadflax	Rare, screes, Gavarnie
<i>Chaenorhinum minus</i>	Small Toadflax	Occasional
<i>C. organifolium</i>	Pyrenean Toadflax	Gavarnie
<i>Melampyrum pratense</i>	Common Cow-wheat	Occasional, woods
<i>M. sylvaticum</i>	Small Cow-wheat	Gavarnie
<i>Pedicularis foliosa</i>	Leafy Lousewort	Streamsides, Lac des Gloriettes
<i>P. pyrenaica</i>	Pyrenean Lousewort	Meadow, Lac des Gloriettes

Scientific name	Common name	Status
<i>P. sylvatica</i>	Common Lousewort	Lac de Gaube
<i>Rhinanthus minor</i>	Yellow Rattle	Abundant, meadows
<i>Scrophularia alpestris</i>	Pyrenean Figwort	Occasional, Gavarnie etc
<i>S. canina</i>	French Figwort	Occasional, Gavarnie, Ossoue v
<i>S. nodosa</i>	Common Figwort	Ossoue valley
<i>Verbascum nigrum</i>	Dark Mullein	Occasional, Gavarnie
<i>V. phlomoides</i>	Orange Mullein	Ossoue valley
<i>Veronica aphylla</i>	Leafless-stemmed Speedwell	Turf, Lac des Gloriettes
<i>V. becca-bunga</i>	Brooklime	Occasional, streams,
<i>V. bellidoides</i>	Violet Speedwell	Ossoue valley
<i>V. chamaedrys</i>	Bird's-eye Speedwell	Frequent, grassland
<i>V. fruticans</i>	Rock Speedwell	Rocks, Ossoue valley
<i>V. fruticulosa</i>	Shrubby Speedwell	Ossoue valley
<i>V. officinalis</i>	Heath Speedwell	Occasional
<i>V. ponae</i>	Spiked Pyrenean Speedwell	Frequent
<i>V. serpyllifolia</i>	Thyme-leaved Speedwell	Frequent, grassland
<b>GLOBULACEAE</b>		
<i>Globularia nudicaulis</i>	Leafless Globularia	Occasional, Lac des Gloriettes
<i>G. repens</i> (over)	Creeping Globularia	Rocks, endemic, Gavarnie
<b>GESNERIACEAE</b>		
<i>Ramonda myconi</i>	Ramonda (endemic)	Shady rocks, Gavarnie, Ossoue
<b>OROBANCHACEAE</b>		
<i>Orobanche alba</i>	Thyme Broomrape	Occasional, Ossoue valley etc
<i>O. teucrii</i>	Germander Broomrape	Ossoue valley
<b>LENTIBULARIACEAE</b>		
<i>Pinguicula grandiflora</i>	Large Butterwort	Frequent, wet areas
<i>P. longifolia</i>	Long-leaved Butterwort	Damp cliffs, Cirque de Gavarnie
<i>P. vulgaris</i>	Common Butterwort	Wet flushes, Lac de Gaube etc
<b>PLANTAGINACEAE</b>		
<i>Plantago alpina</i>	Alpine Plantain	Frequent, alpine turf
<i>P. lanceolata</i>	Ribwort Plantain	Common
<i>P. media</i>	Hoary Plantain	Frequent
<i>P. major</i>	Great Plantain	Occasional
<b>CAPRIFOLIACEAE</b>		
<i>Lonicera periclymenum</i>	Common Honeysuckle	Occasional, lower valleys
<i>L. pyrenaica</i>	Pyrenean Honeysuckle	Common, endemic
<i>Sambucus nigra</i>	Common Elder	Frequent, woods
<i>S. racemosa</i>	Alpine Elder	Occasional, mountain scrub

Scientific name	Common name	Status
<i>S. ebulus</i>	Dwarf Elder	Lower valleys
<i>Viburnum lantana</i>	Wayfaring Tree	Occasional
<i>V. opulus</i>	Guelder Rose	Occasional
<b>VALERIANACEAE</b>		
<i>Centranthus ruber</i>	Red Valerian	Occasional, walls
<i>Valeriana globularifolia</i>	Globularia-leaved Valerian	Frequent
<i>V. pyrenaica</i>	Pyrenean Valerian	Pont d'Espagne, endemic
<i>V. tripteris</i>	Three-leaved Valerian	Woods, Gavarnie
<b>DIPSACACEAE</b>		
<i>Knautia dipsacifolia</i>	Wood Scabious	Frequent, shady places
<i>Scabiosa columbaria</i>	Small Scabious	Frequent, grassland
<i>Succisa pratensis</i> (leaves)	Devil's-bit Scabious	Occasional, damp meadows
<b>CAMPANULACEAE</b>		
<i>Campanula glomerata</i>	Clustered Bellflower	Frequent, grassland
<i>C. rotundifolia</i>	Harebell	Common, rocks
<i>C. trachelium</i>	Nettle-leaved Bellflower	Occasional, shady places
<i>C. latifolia</i>	Giant Bellflower	Gédre
<i>Jasione montana</i>	Sheep's-bit Scabious	Common, Pont d'Espagne
<i>Phyteuma hemisphericum</i>	Globe-headed Rampion	Occasional, Lac des Gloriettes
<i>P. orbiculare</i>	Round-headed Rampion	Common, grassland
<i>P. spicatum</i>	Spiked Rampion	Woods
<i>P. charmelii</i>	Pyrenean Rampion	Rocks, Ossoue valley
<i>P. pyrenaica</i>		Endemic, Lac des Gloriettes
<b>COMPOSITAE</b>		
<i>Achillea millefolium</i>	Yarrow	Common
<i>Adenostyles alliariae</i> ssp <i>hybrida</i>	Adenostyles	Streamsides
<i>Antennaria dioica</i>	Mountain Everlasting	Frequent, Lac des Gloriettes etc
<i>Arctium minus</i>	Lesser Burdock	Occasional, Ossoue valley
<i>Arnica montana</i>	Arnica	Occasional, Lac des Gloriettes etc
<i>Aster alpinus</i>	Alpine Aster	Occasional, Ossoue valley
<i>Bellis perennis</i>	Daisy	Common
<i>Carduus carlinoides</i>	Pyrenean Thistle	Common
<i>C. nutans</i>	Musk Thistle	Occasional
<i>C. personata</i>	Great Marsh Thistle	Damp area, Lac de Gaube
<i>C. nigricens</i>	Dark Thistle	Frequent
<i>Carlina acanthifolia</i> (leaves)	Acanthus-leaved Thistle	Lac des Gloriettes
<i>Centaurea nigra</i>	Knapweed	Frequent
<i>C. scabiosa</i>	Greater Knapweed	Occasional, Gavarnie
<i>Echinops sphaerocephalus</i>	Globe Thistle	Gédre
<i>Cicerbita alpina</i>	Alpine Sow-thistle	Rare, screes, Pont d'Espagne

Scientific name	Common name	Status
<i>Cichorium intybus</i>	Chicory	Occasional, roadsides
<i>Cirsium eriophorum</i> (leaves)	Woolly Thistle	Frequent
<i>C. dissectum</i>	Meadow Thistle	Rare, Pont d'Espagne
<i>C. helenoides</i>	Melancholy Thistle	Occasional, damp meadows
<i>C. palustre</i>	Marsh Thistle	Occasional, streamsides
<i>C. rivulare</i>	Brook Thistle	Damp places, Pont d'Espagne
<i>C. vulgare</i>	Spear Thistle	Occasional, waste places
<i>C. acaule</i> (leaves)	Stemless Thistle	Lac des Gloriettes
<i>Crepis paludosa</i>	Marsh Hawk's-beard	Damp places, Heas valley
<i>C. pygmaea</i>	Pygmy Hawk's-beard	Scree, Port de Boucharo
<i>Picris echioides</i>	Bristly Ox-tongue	Gédre
<i>Lactuca perennis</i>	Blue Lettuce	Ossoue valley
<i>Lactuca virosa</i>	Great Lettuce	Gédre
<i>Prenanthes purpurea</i> (in bud)	Purple Lettuce	Frequent
<i>Erigeron alpinus</i>	Alpine Fleabane	Stony places, Ossoue valley
<i>Hieracium pillosella</i>	Mouse-ear Hawkweed	Frequent, grassy places
<i>Homogyne alpina</i>	Alpine Colt's-foot	Alpine turf, Lac de Gaube
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Common
<i>L. corymbosum</i>		Frequent
<i>Leucanthemopsis alpina</i>	Alpine Mayweed	Port de Boucharo
<i>Doronicum austriacum</i>	Austrian Leopard's-bane	Ossoue valley
<i>Matricaria matricarioides</i>	Pineapple-weed	Occasional
<i>Leontopodium alpinum</i>	Edelweiss	Gavarnie
<i>Senecio adonidifolius</i>	a ragwort	Lac de Gaube etc
<i>S. jacobea</i>	Common Ragwort	Occasional
<i>S. vulgaris</i>	Common Groundsel	Occasional, waste places
<i>Scorzonera humilus</i>	Viper's Grass	Lac des Gloriettes
<i>Solidago virgaurea</i>	Goldenrod	Pont d'Espagne
<i>Tragopogon pratensis</i>	Goat's-beard	Frequent, grassland
<i>Tussilago farfara</i> (leaves)	Colt'sfoot	Frequent, streamsides
<i>Urospermum delechampii</i>	Urospermum	Occasional
<b>LILACEAE</b>		
<i>Allium schoenoprasum</i>	Chives	Lac des Gloriettes, Ossoue v
<i>A. victorialis</i>	Alpine Leek	Pont d'Espagne
<i>A. vineale</i>	Crow Garlic	Frequent, grassland
<i>A. sphaerocephalon</i>	Round-headed Leek	Ossoue valley
<i>Anthericum liliago</i>	St Bernard's Lily	Common, rocky places
<i>Asphodelus albus</i> (over)	White Asphodel	Common
<i>Convallaria majus</i> (leaves)	Lily of the Valley	Occasional, woods
<i>Hyacinthus amethystinus</i>	Pyrenean Hyacinth	Frequent, meadows, endemic
<i>Lilium martagon</i>	Martagon Lily	Lac des Gloriettes etc
<i>Paris quadrifolia</i>	Herb Paris	Occasional, woods, rocks
<i>Scilla liliohyacinthus</i>	Pyrenean Squill	Leaves only, woods, endemic
<i>Tofeldia calyculata</i>	Tofield's Asphodel	Wet flushes, Lac des Gloriettes

Scientific name	Common name	Status
<i>Veratrum album</i>	False White Helleborine	Alpine pasture, Ossoue valley
<b>DIOSCOREACEAE</b>		
<i>Tamus communis</i>	Black Bryony	Occasional
<b>IRIDACEAE</b>		
<i>Iris latifolia</i>	English Iris	Frequent, pastures
<b>SPARGANIACEAE</b>		
<i>Sparganium angustifolium</i>	Floating Bur-reed	Pools, Troumouse
<b>JUNCACEAE</b>		
<i>Juncus articulatus</i>	Jointed Rush	Occasional, Lac de Gaube
<i>J. effusus</i>	Soft Rush	Occasional, Lac de Gaube
<i>J. filliformis</i>	Thread Rush	Pools, Toumouse
<i>Luzula spicata</i>	Spiked Wood-rush	Woods, Pont d'Espagne
<i>L. pilosa</i>	Hairy Woodrush	Lac des Gloriettes
<i>L. sylvatica</i>	Great Woodrush	Lac des Gloriettes
<b>CYPERACEAE</b>		
<i>Eriophorum angustifolium</i>	Common Cotton-grass	Occasional, bogs
<i>Carex echinata</i>	Star Sedge	Frequent, bogs etc
<i>C. caryophyllea</i>	Spring Sedge	Turf, Gavarnie
<i>C. atrata</i>	Jet Sedge	Damp rocks, Gavarnie
<i>C. demissa</i>	Common Yellow Sedge	Occasional, Pont d'Espagne
<i>C. flacca</i>	Glaucous Sedge	Frequent, grassland
<i>C. lepidocarpa</i>	Long-stalked Yellow Sedge	Rare. Lac des Gloriettes
<i>C. nigra</i>	Common Sedge	Occasional, Lac de Gaube
<i>C. pallescens</i>	Pale Sedge	Occasional, Pont d'Espagne
<i>C. panacea</i>	Carnation Sedge	Occasional, Lac de Gaube
<i>C. serotina</i>	Small Yellow Sedge	Occasional. Lac des Gloriettes
<i>C. sylvatica</i>	Wood Sedge	Frequent, woods
<i>C. hostiana</i>	Tawny Sedge	Lac des Gloriettes
<i>C. divulsa</i>	Grey Sedge	Ossoue valley
<i>C. rostrata</i>	Bottle Sedge	Pools, Troumouse
<i>C. ovalis</i>	Oval Sedge	Lac de Gaube
<i>C. disticha</i>	Brown Sedge	Lac des Gloriettes
<i>C. spicata</i>	Spiked Sedge	Ossoue valley
<b>POACEAE</b>		
<i>Aira caryophyllea</i>	Silver Hair Grass	Lac des Gloriettes
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	Frequent, meadows
<i>Arrhenatherum elatius</i>	False Oat-grass	Frequent, waste places
<i>Brachypodium pinnatum</i>	Tor Grass	Occasional, Lac des Gloriettes
<i>Briza media</i>	Common Quaking Grass	Frequent, meadows

Scientific name	Common name	Status
<i>Cynosurus cristatus</i>	Crested Dog's-tail	Occasional
<i>Dactylis glomerata</i>	Cock's-foot Grass	Frequent, meadows
<i>Festuca rubra</i>	Red Fescue	Occasional, Lac de Gaube
<i>F. ovina</i>	Sheep's Fescue	Common
<i>F. pratensis</i>	Meadow Fescue	Frequent
<i>Vulpia bromoidea</i>	Squirrel-tail Fescue	Ossoue valley
<i>Koeleria macrantha</i>	Crested Hair Grass	Lac des Gloriettes
<i>Holcus lanatus</i>	Yorkshire Fog	Frequent, meadows
<i>Hordeum murinum</i>	Wall Barley	Occasional, waste places
<i>Helictotrichon versicolor</i>	Variegated Oat	Rocky areas, Gavarnie etc
<i>Deschampsia media</i>	Mountain Tufted hair Grass	Frequent
<i>Lolium perenne</i>	Perennial Rye-grass	Frequent, meadows
<i>Bromus sterilis</i>	Barren Brome	Gédre
<i>Glyceria fluitans</i>	Common Flote Grass	Pont d'Espagne
<i>Melica uniflora</i>	Wood Melick	Frequent, woods
<i>M. nutans</i>	Mountain Melick	Occasional, rocky woods
<i>M. ciliate</i>	Ciliate Melick	Gédre
<i>Nardus stricta</i>	Mat Grass	Frequent, acid pasture
<i>Phleum alpinum</i>	Alpine Cat's-tail	Mountain grassland
<i>P. bertolonii</i>	Small Timothy	Frequent, meadows
<i>Poa alpina</i>	Alpine Meadow-grass	Mountain grassland
<i>P. annua</i>	Annual Meadow-grass	Frequent, waste places
<i>P. nemoralis</i>	Wood Meadow-grass	Frequent, woods
<i>P. trivialis</i>	Rough Meadow-grass	Frequent, meadows, woods
<i>Sesleria albicans</i>	Blue Moor Grass	Frequent, limestone turf
<b>ORCHIDACEAE</b>		
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Occasional, Ossoue valley
<i>Coeloglossum viride</i>	Frog Orchid	Lac de Gaube, Lac des Gloriettes
<i>Dactylorhiza majalis</i> ssp <i>alpina</i>	Alpine Marsh Orchid	Frequent, damp meadows
<i>D. fuchsii</i>	Common Spotted Orchid	Occasional, Gavarnie
<i>D. maculata</i>	Heath Spotted Orchid	Frequent, grassland
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	In bud, Gavarnie
<i>E. atrorubens</i>	Dark Red Helleborine	Frequent, scress etc
<i>Gymnadenia conopsea</i>	Fragrant Orchid	Frequent, grassland
<i>Nigritella nigra</i>	Vanilla Orchid	Occasional, Lac de Gaube
<i>Orchis ustulata</i>	Burnt-tip Orchid	Occasional, Lac des Gloriettes
<i>Platanthera chlorantha</i>	Greater Butterfly Orchid	Frequent, scrub
<i>Orchis morio</i> (seedheads)	Green-winged Orchid	Lac des Gloriettes

Common name	Scientific name	Status
<b>Other invertebrates</b>		
<b>Broad-Bodied Chaser</b>	<i>Libellula depressa</i>	female seen on day 2.
<b>Migrant Hawker</b>	<i>Aeshna mixta</i>	Single seen at Pont d'Espagne(6).
<b>Ascalaphid</b>	<i>Libelloides longicornis</i>	Frequent. Seen most days. Meadows.
<b><i>Psophus stridulus</i></b>	an attractive red flashing Grasshopper	In the Ossoue valley on day 5.
<b>Humming-Bird Hawk Moth</b>	<i>Macroglossum stellatarum</i>	Frequent. Seen most days.
<b>Wood Tiger Moth</b>	<i>Parasemia plantaginis</i>	Lac de Gaube on dayb 6.
<b>6 Spot Burnet Moth</b>	<i>Zygaena filipendulae</i>	In the Ossoue valley (3)
<b>Common Footman Moth</b>	<i>Eilema lurideola</i>	Seen on day 3.
<b>Chimney Sweeper Moth</b>	<i>Odezia atrata</i>	Frequent. Seen most days.
<b><i>Psodes quadrifaria</i></b>	a very attractive alpine moth.	Cirque de Gavarnie(4).
<b>Stag Beetle</b>	<i>Lucanus cervus</i>	Seen flying around the hotel on days 1 & 3, with a magnificent male photographed by all the group next to the mini-bus at the rear on day 3.
<b>Green Tiger Beetle</b>	<i>Cicendula campestris</i>	Single seen at the Lac des Gloriettes on day 2.
<b>Cockchafer</b>	<i>Melolontha melolontha</i>	Seen on day 2.
<b>Summer Chafer</b>	<i>Amphimallon solstitialis</i>	At Gédre on day 3.
<b>Bloody-Nosed Beetle</b>	<i>Timarcha tenebricosa</i>	At Gavarnie on day.
<b>Shield Bug (Juventus)</b>	<i>Graphosoma italicum</i>	A distinctive red and black striped bug. Juventus football team in Italy play in these colours!
<b>Genderme Bug</b>	<i>Lygaeus saxatilis</i>	Another distinctive bug so named because of its striking red and black colours.
<b>Scorpion Fly sp</b>	<i>Panorpa sp</i>	At Gavarnie on day 4.
<b>Mammals</b>		
<b>Alpine Marmot</b>	<i>Marmota marmota</i>	Common. Seen every day in the mountains, sometimes allowing very close views.
<b>Stoat</b>	<i>Mustela erminea</i>	Fantastic close up views of first a mother with three youngsters happily playing at the Port de Boucharo (5), and then a mother with one young above the Lac de Gaube the next day.
<b>Weasel</b>	<i>Mustela nivalis</i>	A single animal showing well in the Heas valley on day 7.

Common name	Scientific name	Status
<b>Common Pipistrelle</b>	<i>Pipistrellus pipistrellus</i>	Occasionally seen around the hotel.
<b>Red Squirrel</b>	<i>Sciurus vulgaris</i>	A few glimpses of an animal at Gavarnie on day 4.
<b>Izard (Chamois)</b>	<i>Rupicapra rupicapra</i>	Distant views of a small herd at Gavarnie (4), but good close views of three does at Pont d'Espagne (6).
<b>Reptiles &amp; amphibians</b>		
<b>Wall Lizard</b>	<i>Podarcis muralis</i>	Occasional. Seen on a few days.
<b>Common Frog</b>	<i>Rana temporaria</i>	The common Frog of the mountains here. Seen most days. Many tadpoles in high level pools.
<b>Pyrenean Brook Salamander</b>	<i>Euproctus asper</i>	Good views on two separate occasions of this rare and elusive endemic species at the Cirque de Troumouse on day 7.