

Butterflies of the French Pyrenees

Naturetrek Tour Report

7th – 14th July 2023



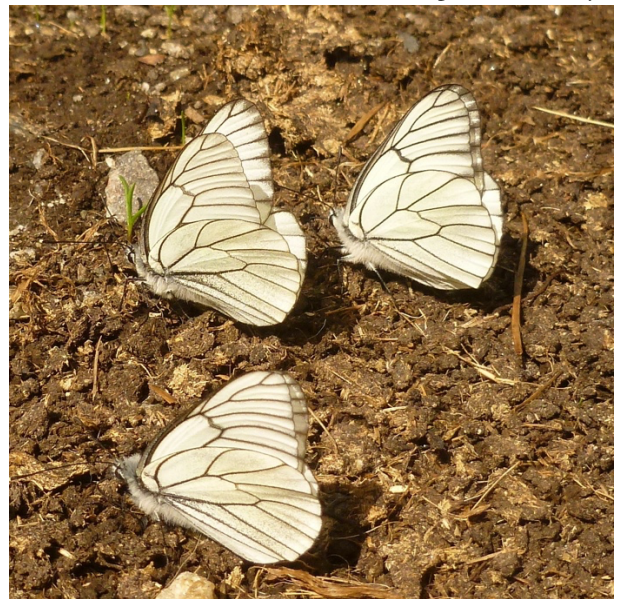
Apollo on Pyramidal Orchid



Spotted Fritillary



A flurry of Skippers!



Black-veined Whites

Tour report and images by John Davis



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Summary

We arrived in the Pyrenees just after quite a long spell of untypically wet weather (according to the locals) and were lucky to enjoy very good conditions for the whole time, and just before an alarming heat wave swept in.

The sites were looking wonderful with the flora in peak condition and the butterflies in abundance. We saw 77 species of butterfly including the keenly anticipated Apollos, Lesser Purple Emperor and Esher's Blue. As anticipated the *Pyrgus* Skippers and *Erebia* ringlets were challenging to identify and numerous. The swarms of mud-puddling butterflies were a wonderful sight. The moths were less abundant (we didn't run a trap...) but day-flying specials still delighted with Black-veined Moth, Chimney Sweeper, Broad-bordered Bee Hawk-moth, Clouded Buff and Golden-yellow Wave *Idaea aureolaria*.

The alpine flowers were simply marvellous in their abundance and variety. Showy and characteristic alpine were, like Edelweiss, readily found along with Pyrenean endemics like Ramonda, Pyrenean Valerian and Pyrenean Rampion.

Members of the group hoping for their first views of iconic alpine birds – Rock Thrush, Rock Bunting and White-winged Snowfinch were rewarded with memorable sightings. The Lammergeiers were inevitably more distant views than the Griffon Vultures and Golden Eagle that had us wide-eyed in admiration, whilst the Alpine Choughs descending to look for scraps to clear-up after our picnic lunch was totally unexpected delighted.

The annoyed shrieking of Marmots, glimpses of brook newts and rock lizards, together with exciting discoveries of special insects like Wart-biter Bush-crickets enlivened every outing. The extraordinary abundance of cyclists... toiling up the mountain switchback roads to then swoosh back down again – was another memorable sight.

Our sites were never very far from the hotel and returning tired and contented to its friendly welcoming staff, comforts and delicious dinners made the tour delightful and relaxing.

Day 1

Friday 7th July

Arrival

The group all met at airport as arranged despite the potential for delays due to transport issues and the tremendous storm that erupted as the flight was landing. Of fearsome intensity with a wind gusting at near hurricane strength and torrential rain there were a few challenges sorting out and loading up the vehicles. Some pilgrims anxious to leave the airport assumed our van was their transport into Lourdes. Lightning regularly tore through the dark low cloud that blotted out the mountains as we drove up into them. But after an hour of steady careful driving we arrived safely at our hotel to a calming and delicious dinner of leek quiche followed by roast duck legs and then chocolate mousse. Mountain storms are certainly an impressive phenomenon to experience.

Day 2

Saturday 8th July

Héas and Lac de Gloriette

A sunny and dry, though rather windy to start to the day swept away memories of the storm and by the afternoon passing clouds were actually welcome shade. The weather looked set fine for the week!

Heading out of Gedre up the valley road to Héas we pulled over to investigate roadside grassland awaiting their imminent hay-cut. Tall and lush so still a bit damp and not yet in sunshine we hoped butterflies would still be settled. But the Black-veined Whites were already up and dancing about - giving us a good first view, together with an abundance of Marbled Whites. Dark Green Fritillaries were also already very mobile, and we soon found other interests such as Black-veined Moth and the pretty Golden-yellow Wave *Idaea aureolaria*. Some familiars as well with Chimney Sweeper, Meadow Brown and Ringlet.

Down a little lane below the road led to shelter from the wind and plenty of warmth in the morning sun. We were soon spotting lots with much excitement at the regularity of seeing new species: Heath Fritillary, Lesser Marbled Fritillary, Wood White, Pearly Heath, Red Underwing Skipper, Marbled Skipper and Large Blue.

Marten scats, (typically helpfully placed on rocks!) were very attractive to a number of species including False Heath Fritillary and *Carcharodus* skippers. We took photos galore and later scrutiny revealed an Amanda's Blue and Mazarine Blue sharing the feast. A Mountain Argus was also identified and the crowd of species in this favoured spot also presented us with the sight of Black-veined White and Black-veined Moth on the same field scabious plant. An Apollo was a surprise down here in the valley but obviously a delight, as was our first encounter with the delightful Clouded Buff *Diacrisia sannio*.

Getting to learn the woodland edge flowers and alpine on stony track kept us pleasingly busy; -the very impressive Martagon Lily, the almost familiar Sheep's-bit Scabious *Jasione montana* and its relatives the Rampions: – the Round-headed *Phyteuma orbiculare* and the Pyrenean – *P. pyrenaicum* – a lovely pale blue form of the Spiked Rampion *P. spicatum*. *Armeria alliacea*, *Endressia pyrenaica*, Nottingham catchfly *Silene nutans* and Alpine toadflax *Linaria alpine*.

After our first picnic lunch – served out of back of the minibus and enjoyed under welcome shade by the river as the temperature nudged into the upper 20's C, we headed further up the valley to the Lac de Gloriette at around 1,700m. The large parking area by the barrage was unexpectedly full – this attractive high-level reservoir around which pathways provide easy access is popular. We followed the well-used path over the barrage and along the shore marvelling at the rich flora: Large-flowered Butterwort, Mountain Houseleek and ubiquitous Alpine Basil Thyme but a few examples.

Simon explained a rare *Sorbus*, and typical alpine shrubs Bearberry, Alpenrose, Wild Cotoneaster and Fly Honeysuckle. A Common Rock Lizard staying a while longer than usual on its warm spot showed well for a photo.

Above the carpark a scree slope presented umpteen magnificent spikes of flowering Pyrenean Saxifrage, whilst nearby a cluster of Black-veined Whites supped on the damp mud of a cattle corral.

Our close attention and photography of the blues and skippers crowding enthusiastically on scats and other mammalian dung drew the bemused attention of other visitors. A typical butterfly cluster could comprise Common, Silver-studded, Mazarine and Little Blues, plus Brown Argus.

Overhead during the day numerous Griffon Vultures and a not too-distant Lammergeier (Bearded Vulture) commanded our attention, and the first of two Booted Eagles of the tour was also spotted. Species that were to become daily regulars were also noted for first time: – Crag Martin, Black Redstart, Northern Wheatear and Eurasian Blackcap.

Day 3

Sunday 9th July

Valley D'Ossoue

Stopping briefly in Gavarnie for fresh bread and other lunch supplies we only had to travel a short distance before we could disembark and explore the lane-side grassland and flora leading down to a bridge over the Ossoue Gave.

Rock Buntings were close by as we started the easy viewing of the rich flora and attendant insects in a well-sheltered spot. This kept us happily occupied for much of the morning, and we familiarized ourselves with some of the flowers such as the pink alpine form of Kidney Vetch, Alpine Basil Thyme, Sideritis and Pyrenean Germander that we'd be seeing in abundance throughout the tour.

A strikingly coloured female Spotted Fritillary was a treat for getting close photos and then a very obliging Apollo settled near our feet on a Pyramidal Orchid.

We soon started to appreciate how abundant the Turquoise Blues were going to be. Our list grew with what turned out to be the only Chalkhill Blue and Blue-spot Hairstreak of the trip. A Broad-bordered Bee Hawk-moth was spotted and one of the keen-eyed botanists in the group pointed out both Pyrenean Saxifrage and Ramonda in full fine flower on a rock ledge overhanging the river. There were plenty floristic delights and discoveries for us like Angular Hare's Ear and the beautiful Fringed Pink.

A short way further along the valley road onto the wider open main slope below the towering Aiguillettes, we explored the boulder-strewn flowery slope descending down to the river. The grassland strewn with boulders and scrub thickets of juniper, thorns and Dog-rose was full of Rockrose and beautiful Pyrenean Iris in peak of their bloom.

Here we had close views of Great Green Bush Cricket, Field Cricket and a striking pink-form Meadow Grasshopper. Large Blue, Mountain Brown Argus, Large Wall Brown and Pearly Heath were amongst the many butterflies in this prime habitat and a few Swallowtails streamed by.

The shading trees further along the valley that provided us with a comfortable picnic lunch spot also sheltered a delightful ground flora with Hepatica, red and broad-leaved Helleborines and Broad-leaved Sermountain.

We'd started seeing and hearing the Marmots that morning and trundling along the stony track to the parking areas below the Barrage D'Oussoue we got to see a fair few dashing for their burrows or watching us from boulder tops.

Exploring the area leading up to the lake we encountered even more of the Silver-studded Blues that had been popping up all day. When identifiable, settling briefly on the track in quite breezy conditions, the rather flighty *Erebia* Ringlets were Piedmont & Bright-eyed.

In a trackside trough for grazing stock, we watched a number of Pyrenean Brook Newts and a possible Pyrenean frog, then overhead a young Golden Eagle appeared and was mobbed by Red-billed Choughs.

Amongst the mud puddling swarms of Little Blues and Skippers on the track and river edge, an Esher's Blue was picked out. We'd encountered swift darting *Pyrgus* and *Carcharodus* skippers throughout the day and with closer views as they supped from wet mud we got the shots for the challenge of pinning down the exact species. Marbled and Tufted Marbled were most numerous in the latter group and Oberthur's Grizzled skipper was invariably what we concluded for the former.

As we drove back along the track an emergency stop was needed to get a better look at a very fine male Common Rock Thrush. A passing Mountain Clouded Yellow completed another superb day in lovely sunshine.

Day 4

Monday 10th July

Holle and Col des Tentes

Whilst John was hastily shopping the lunch, his van group watched a family of White Wagtails flitting around the Gave de Gavarnie and explained to a family of Spanish tourists what they were doing. Meanwhile Simon's group were also bird spotting from the main carpark; there's always something of interest around in these superb valleys.

Heading up west out of Gavarnie we parked up to investigate the roadside flushes and ditches around the Gave de Holle - its waters thundering down the mountainside. A choice spot, which provided roadside viewing of a flush frequented by Small Pearl-bordered, False Heath and Spotted Fritillaries together with other species. A lucky find was a Transparent Burnet and a Cistus Forester on the same Scabious flower. With the sun heating up we took to the shade of a track leading towards Gavarnie town noting more new flora including Musk Mallow and Field Gentian on the way.

Parking a little further up the road allowed us to trek down over short-grazed pasture eventually reaching a small rivulet where the wet mud had attracted a number of butterflies including a Marbled and Tufted Marbled skippers close together. A Large Tortoiseshell kept returning to perching stones and everyone had good long views of it.

With the temperature rising further we gained some much needed shade in the garden of the Chalet la Grange de Holle - a splendid café and bunkhouse for hikers. Ice creams rounded off another splendid picnic lunch and we set off for the cooler heights of the Col des Tentes - mid to upper 20's temp and little wind - very warm

On the easy trail for the Port de Bar and the border with Spain, our gazes were constantly drawn to the stunning sweep of valley below us and the rising flanks of the ridges on the other side where streamlets streaked down great heights to the usual cascade. Most of the group reached the pass where the soft turf provided comfortable seating to admire the breath-taking views into Spain. The sward also presented floral delights including Edelweiss, Horned Pansy, Ashy Crane's-Bill, Moonwort and Snow Gentian. A Pyrenees Brassy Ringlet settled long enough for a good

photo but another – possibly a Gavarnie Ringlet – was flighty.

The group members retuned along the path at their own pace and an Esher's Blue kept a couple of us lingering at the back.

On the descent to Gavarnie, we pulled over near the ski station to watch a Raven, Northern Wheatears, juvenile Grey Wagtails and a group of Alpine Choughs.

Day 5

Tuesday 11th July

Barèges and Col de Tourmalet

Sia - a hamlet about halfway downstream from Gedre to Luz St Sauveur was our morning stop, with the sunlight not yet on the sheltered track running through deciduous woodland on the steep slope above the gave (torrential river). Hoping for woodland canopy and edge species getting ready for day, it was already warm (after some overnight rain) and things like Speckled Woods and a bright Comma were on the wing or basking. The track verge flora was an interesting and colourful mixture of woodland edge species and ruderals, with Mountain Dog-daisy, Clustered Bellflower, Large-flowered Self-heal and a Narrow-leaved Helleborine in seed.

Already bathed in sunshine the sheltered clearing at end of the track also had a pond in an old quarry at the base of a cliff. With banks for bramble coming into flower, an abundance of other nectar sources and warm rain-damp bare ground it was an ideal spot. White Admiral, Mallow Skipper, Scarce Swallowtail, Small Copper and Green-veined White were all first sightings of the tour.

The shallow pond with well-vegetated margins was superb wildlife habitat and took our attention with Hawker and Skimmer dragonflies (some in process of emerging from their larval skins), huge tadpoles (assumed frog) and medicinal leaches. A Green Lizard was spotted lurking in the margin and a Wall Lizard was sunning itself on waste rubble. As we assembled to return to the vehicles Simon rushed up to report Lesser Purple Emperor settling on the track and all enjoyed very close views, almost ignoring a Southern White Admiral cruising around.

We topped in Luz St Sauveur for shopping and a café break, then pressed on up the road towards the famous Col de Tourmalet, down which the Tour de France riders had been hurtling just five days previously. Shade from the steep wooded slope above the old road at the Barèges Bike Park was very welcome in the close heat and we had our picnic lunch from the back of the van before exploring the woodland edge and verges of the former road. Plenty of interesting species on this cool damp north-facing bank including: Alpine Blue Sow-thistle, Pyrenean Rampion, Pyrenean Valerian, Dusky Cranesbill, Welsh Poppy and Pyrenean Columbine.

On to the riverside under the chairlift carrying intrepid mountain-bikers we encountered a number of now familiar butterflies such as Heath Fritillary, Turquoise Blue, Piedmont Ringlet and Oberthur's Grizzled Skipper along with many people enjoying sunshine in various ways!

Pressing on and up to the Col de Tourmalet, we stopped first on the west side and with Griffon Vultures and Alpine Choughs overhead we descended briefly onto the very windswept grassland to admire an absence of butterflies but a carpet of Horned Pansy, Geraniums and other showy flowers.

Once over the col and its crowds of cyclists, walkers and sightseers, we parked up by the ski station. Walking towards the ski-lift buildings we were delighted to encounter a pair of White-winged Snowfinches – collecting food for their nestlings tucked away in the hollow upper bar of the ski-lift gantry. Northern Wheatear and Water Pipits were also fairly unperturbed by all the human presence and busied themselves in the area.

Day 6

Wednesday 12th July

Gavarnie

The hotel kindly allowed us to make up our picnic lunches in the hotel before we headed off to walk into the famous Cirque de Gavarnie. Setting out in slightly overcast conditions from the extensive parking around the village we soon found ourselves in the steady stream of visitors heading the 3.3km up into the Cirque – a magnificent natural amphitheatre formed by glacial erosion and with the second tallest waterfall in Europe.

The weather actually proved to be rather suitable for the walk-in past gift shops and cafes. Still comfortably warm the butterflies were on the wing in the many patches of flowery grassland and open scrub on stony ground along the way: Piedmont, and De Prunner's Ringlets, Tufted Marbled Skipper, Esher's Blue and Heath Fritillary, also the showy Clouded Buff moth. A Wart-biter Bush-cricket was an early find and a Golden-ringed Dragonfly was well settled in the dull conditions.

The track took us through areas of open scrubby grassland, the boulder-strewn riverside, dense and open woodland. Birds, flowers and butterflies ensured our pace of progress was slower than any of the many other walkers hiking in, and our antics crowding round lumps of dried poo on the trackside or kneeling as in supplication around some withered orchid spike certainly left many wondering and asking with curiosity what we were up to! The fine flora included Astrantia, Vanilla Orchid, Wolfsbane, Monk's Rhubarb, Common Monkshood, Alpine Rose, Dark-red Helleborine and One-sided Wintergreen.

The large hotel restaurant at the top of the track, so far from the village, is quite a surprise and was crowded but we secured tables to enjoy drinks whilst marvelling at the scene beyond. Our picnic spot on a grassy ledge further into the Cirque was perfect for viewing of the towering cliffs and walkers winding their way up to the scree slopes and base of the Grande Cascade waterfall.

Around us at lunch were Pearl-bordered Fritillary, Bright-eyed Ringlet, Brimstone and Common Swallowtail.

The Purple-edged Copper and Scarce Copper were only seen by a few of group unfortunately, but we all enjoyed the unexpected sight of a small flock of yellow-billed Alpine Choughs descending to pick through the grass where we'd been sitting for lunch, seeking out crumbs like all clever corvids.

A few of us felt agile enough to follow the paths towards the great waterfall and between the boulders and scree spied various gems including Edelweiss and the smart Alpine geometrid *Psodos quadrifaria* and Red-berried Elder.

On our return down to village we encountered a single rather tatty Clouded Apollo.

Day 7

Thursday 13th July

Cirque de Troumouse

We drove up the Héas valley to Cirque de Troumouse under low thick cloud cover, through which peaks bathed in sunshine were occasionally revealed then covered over again. On the winding climb up the last section of road several Marmots with rather damp-matted fur remained on the verge long enough for us to get some good close-up shots. They have slightly cleaner looking teeth than their wetland cousins the Beaver and Coypu - but the same inane grin!

We almost had the tractor-hauled 'Petit Train' at l'Auberge du Maillet to ourselves (once cash payment for the tickets had been resolved!). It steadily wound its way up the small switchback lane to the compound and cattle pens on the plateau within the Cirque – which is wider than that at Gavarnie. With low cloud for first hour or so we didn't wander far and it was rather like a very misty day on Dartmoor, except for the cowbells eerily tolling out of sight. We searched boggy ground around streams finding Pyrenean Frog, Grass of Parnassus and our first Trumpet Gentian of the day. A few damp and floppy *Erebia* ringlets allowed us some close views but still uncertainty as to exact id given levels of wear. Small Heaths seemed very comfortable with these conditions and were very active.

An interesting and obscure looking little umbellifer in the cattle grazed sward turned out to be the Pyrenean endemic *Xatardia scabra*, usually seen as a larger deep-rooted plant on screes.

Pools without marginal or submerged vegetation looked rather dull, but are typical of these cattle-grazed alpine pastures. They were nevertheless still home to a wealth of creatures with *Odonata* larvae, large tadpoles, many pond skaters and more of the diminutive Pyrenean frogs. Our pond gazing again puzzled the passing hikers, but they were soon enthused at being shown a Pyrenean Brook Newt in the stream.

By midday the clouds had been reduced to drifts that no longer hid the majestic peaks but played the sunlight over them. A Bearded Vulture glided distinctively above the line of highest peaks on which we could just about discern the figures of intrepid climbers. In the sunshine we saw more Small Heaths and had good views of Brassy Ringlets on the wing –flashes of metallic green and their grey underwings. Catsfoot was one of the new plants that we found.

The train steadily delivered us back down to the parking area where the low walling provided us with an ideal picnic site for our delicious lunch accompanied by lizards and frogs. We then investigated the nearby river gravel plateau, which had a superb flora that could have occupied us for the rest of the day. Some Bath Whites passing through - first sightings of the tour - provided excitement and chance of a confirmation snapshot.

On our return to base we looked in briefly at Hêas Church, taking in its poignant tale of destruction by avalanche, then wandered on down a shaded trackway to uncut hayfields. Here a Scarce Copper was glimpsed and a possible Lulworth Skipper pursued.

Gèdre village was in full celebration ahead of Bastille Day – with music long into the night and an exciting firework display right behind the hotel. It was a pleasing spectacle with impressive echoes off the steep valley sides.

Day 8

Friday 14th July

Plateau de Sauge

The closest site of the tour was ideal for time we had available on this last morning. We made three stops along the small lane that winds up from Gèdre to Plateau de Sauge. The first provided a steep bank swathed in flowers and alive with Marbled Whites. We scanned them for the western version without success.

At the next stop a flush by the stream bridge had drawn a number of thirsty butterflies of many species such as Heath Fritillary and the many familiar skippers but a particular blue commanded our attention and much camera work. Ian suspected a Glandon Blue and this was confirmed.

A Red-backed Shrike was a good spot and one of the many passing kestrels of the week was finally closer.

Further up the lane and we could walk the track heading across the Plateau towards the Cirque de Gavarnie. The superb view included a clear sight of the famous Brèche de Roland feature along the uppermost ridge, after which our hotel is named. The flowers continued to reveal either better specimens to photograph or new items for the list such as Field Gentian. Our final new butterfly species was a Sloe Hairstreak and a Large Banded Grasshopper was also identified. As we returned to our vans, noting Large Wall and Small Skipper, the bright song of a Serin and close views of a Yellowhammer on a dung heap made us yearn to stay on.

We had a final picnic lunch in a well-shaded little park in Luz, followed by leisurely drinks on a café patio overlooking the tumbling river. Common Swifts, House and Crag Martins, plus the obligatory Black Redstart completed a pleasing round-up before we headed off to the airport. There the temperature was climbing into the low 30s even at 7pm – what a contrast to the arrival evening!

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Species lists

Butterflies and other invertebrates

Common name	Latin name	July 2023						
		8	9	10	11	12	13	14
Butterflies								
Swallowtail	<i>Papilio machaon</i>	✓	✓	✓	✓	✓	✓	✓
Scarce Swallowtail	<i>Iphiclides podalirius</i>					✓		
Apollo	<i>Parnassius apollo</i>	✓	✓	✓			✓	
Clouded Apollo	<i>Parnassius mnemosyne</i>					✓		
Wood White	<i>Leptidea sinapis</i>	✓	✓			✓		
Black-veined White	<i>Aporia crataegi</i>	✓	✓			✓		✓
Large White	<i>Pieris brassicae</i>				✓	✓		
Small White	<i>Pieris rapae</i>	✓				✓		✓
Southern Small White	<i>Pieris manii</i>			✓	✓			
Green-veined White	<i>Pieris napi</i>				✓			
Bath White	<i>Pontia daplidice</i>						✓	
Orange Tip	<i>Anthocharis cardamines</i>	✓	✓					
Mountain Clouded Yellow	<i>Colias phicomone</i>		✓					
Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓	✓	✓
Brimstone	<i>Gonepteryx rhamni</i>	✓	✓	✓		✓	✓	✓
Cleopatra	<i>Gonepteryx cleopatra</i>	TL	TL			✓		
Sloe Hairstreak	<i>Satyrrium acaciae</i>							✓
Blue-spot Hairstreak	<i>Satyrrium spini</i>		✓					
Small Copper	<i>Lycaena phlaeas</i>		✓		✓		✓	
Scarce Copper	<i>Lycaena virgaurea</i>	✓					✓	
Purple-edged Copper	<i>Lycaena hippothoe</i>					✓		
Long-tailed Blue	<i>Lampides boeticus</i>	✓						
Holly Blue	<i>Celastrina argiolus</i>	TL						
Little Blue	<i>Cupido minimus</i>	✓	✓	✓		✓		
Large Blue	<i>Maculinea arion</i>	✓	✓					
Mazarine Blue	<i>Cyaniris semiargus</i>	✓	✓			✓		
Turquoise Blue	<i>Polyommatus dorylas</i>	✓	✓		✓	✓	✓	✓
Escher's Blue	<i>Polyommatus escheri</i>		✓			✓		
Common Blue	<i>Polyommatus icarus</i>	✓	✓	✓		✓		✓
Chalk-hill Blue	<i>Lysandra coridon</i>		✓					
Adonis Blue	<i>Lysandra bellargus</i>		✓					
Glandon Blue	<i>Agriades glandon</i>							✓
Brown Argus	<i>Aricia agestis</i>	✓	✓	✓				
Mountain Brown Argus	<i>Aricia artaxerxes</i>		✓					
Geranium Argus	<i>Eumedonia eumedon</i>			✓				
Silver-studded Blue	<i>Plebejus argus</i>	✓	✓	✓		✓		✓
Speckled Wood	<i>Pararge aegeria</i>	✓			✓	✓		✓
Wall Brown	<i>Lasiommata megera</i>			✓		✓	✓	
Large Wall Brown	<i>Lasiommata maera</i>	✓	✓	✓	✓	✓	✓	
Pearly Heath	<i>Coenonympha arcania</i>	✓	✓	✓				
Small Heath	<i>Coenonympha pamphilus</i>		✓			✓	✓	✓
Dusky Heath	<i>Coenonympha dorus</i>				✓?			
Ringlet	<i>Aphantopus hyperantus</i>	✓		✓	✓			
Meadow Brown	<i>Maniola jurtina</i>	✓	✓	✓	✓	✓	✓	✓
Yellow-spotted Ringlet	<i>Erebia manto</i>			✓				
De Prunner's Ringlet	<i>Erebia triaria</i>			✓		✓		

Common name	Latin name	July 2023						
		8	9	10	11	12	13	14
Western Brassy Ringlet	<i>Erebia arvenensis</i>			✓				
Pyrenees Brassy Ringlet	<i>Erebia rondoui</i>						✓	
Bright-eyed Ringlet	<i>Erebia oeme</i>	✓	✓			✓		
Piedmont Ringlet	<i>Erebia meolans</i>	✓	✓	✓	✓	✓		
Marbled White	<i>Melanargia galathea</i>	✓	✓	✓	✓	✓	✓	✓
Lesser Purple Emperor	<i>Apatura ilia</i>				✓			
Silver-washed Fritillary	<i>Argynnis paphia</i>	✓						
Dark Green Fritillary	<i>Argynnis aglaja</i>	✓	✓	✓		✓		✓
Queen of Spain Fritillary	<i>Issoria lathonia</i>	✓						
Lesser Marbled Fritillary	<i>Brenthis ino</i>	✓	✓	✓		✓		
Small Pearl-bordered Fritillary	<i>Boloria selene</i>			✓		✓		
Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	✓			✓	✓	✓	
Southern White Admiral	<i>Limenitis reducta</i>	✓	✓	✓	✓			
White Admiral	<i>Limenitis camilla</i>				✓			
Large Tortoiseshell	<i>Nymphalis polychloros</i>	✓		✓	✓			
Peacock	<i>Inachis io</i>		✓					
Red Admiral	<i>Vanessa atalanta</i>	✓	✓	✓	✓		✓	
Comma	<i>Polygonia c-album</i>				✓		✓	
False Heath Fritillary	<i>Melitaea diamina</i>	✓		✓		✓		
Spotted Fritillary	<i>Melitaea didyma</i>		✓	✓				
Heath Fritillary	<i>Mellicta athalia</i>	✓	✓	✓	✓	✓	✓	✓
Dingy Skipper	<i>Erynnis tages</i>		✓					
Marbled Skipper	<i>Carcharodus lavatherae</i>	✓	✓	✓		✓	✓	
Mallow Skipper	<i>Carcharodus alcaea</i>			✓	✓			
Tufted Marbled Skipper	<i>Carcharodus flocciferus</i>		✓			✓	✓	
Red-underwing Skipper	<i>Spialia sertorius</i>	✓						
Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>	✓	✓	✓	✓	✓	✓	✓
Cinquefoil Skipper	<i>Pyrgus cirsii</i>					?		
Safflower Skipper	<i>Pyrgus carthami</i>		?					
Chequered Skipper	<i>Carterocephalus palaemon</i>			✓				
Lulworth Skipper	<i>Thymelicus acteon</i>	✓					✓	
Essex Skipper	<i>Thymelicus lineolus</i>	✓		✓				
Small Skipper	<i>Thymelicus sylvestris</i>	✓	✓	✓	✓		✓	✓
Large Skipper	<i>Ochlodes sylvanus</i>	✓	✓	✓	✓	✓	✓	✓
		? = uncertain observ. unconfirmed by photo						
Moths								
Six-Spot Burnet	<i>Zygaena filipendulae</i>				✓			
5-spot Burnet	<i>Zygaena trifolii</i>	✓		✓	✓	✓	✓	
Transparent Burnet	<i>Zygaena purpuralis</i>			✓				
Cistus Forester	<i>Adscita geryon</i>			✓				
Forester	<i>Adscita statices</i>	✓		✓				
Chimney Sweeper	<i>Odezia atrata</i>	✓		✓		✓	✓	
Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>	✓	✓		✓	✓	✓	
Broad-bordered Bee Hawkmoth	<i>Hemaris fuciformis</i>	✓						
Silver Y	<i>Autographa gamma</i>	✓		✓		✓		
Burnet Companion	<i>Euclidia glyphica</i>	✓	✓	✓		✓	✓	
Black-veined Moth	<i>Siona lineata</i>	✓		✓		✓		
Clouded Buff	<i>Diacrisia sannio</i>	✓	✓			✓		
Golden-yellow Wave	<i>Idaea aureolaria</i>	✓	✓	✓				
Latticed Heath	<i>Chiasmia clathrata</i>	✓	✓		✓	✓		

		July 2023						
Common name	Latin name	8	9	10	11	12	13	14
Box moth	<i>Cydalima perspectalis</i>				✓			
Shaded broad-bar	<i>Scotopteryx chenopodiata</i>					✓	✓	
Vestal Moth	<i>Rhodometra scacraria</i>						✓	
Bordered Straw	<i>Heliothis peltigera</i>						✓	
Lewes Wave	<i>Scopula immorata</i>			✓				
Mullein Moth (larva)	<i>Cucullia verbasci</i>					✓		
an alpine geometrid	<i>Psodos quadrifaria</i>							
Dragonflies & Damselflies								
Broad-bodied Chaser	<i>Libellula depressa</i>	✓			✓			
Four-spotted Chaser	<i>Libellula quadrimaculata</i>						✓	
Common Goldenring	<i>Cordulagaster boltonii</i>	✓				✓		
Keeled Skimmer	<i>Orthetrum cancellatum</i>			✓	✓			
Migrant Hawker	<i>Aeshna mixta</i>				✓			
Large Red Damselfly	<i>Pyrhosoma nymphula</i>				✓			
Other Insects								
Italian Shield Bug	<i>Graphosoma italicum</i>	✓	✓	✓				
Fire Bug	<i>Pyrrhocorus apteris</i>	✓	✓	✓				
Sulphur Owlfly	<i>Libelloides coccajus</i>	✓	✓	✓				
Red-winged Grasshopper	<i>Oedipoda germanica</i>		✓					
Orange-tipped Grasshopper	<i>Omocestus haemorrhoidalis</i>		✓					
Great Green Bush-cricket	<i>Tettigonia viridissima</i>		✓					
Wart-biter	<i>Decticus verrucivorus</i>		✓			✓	✓	
Field Cricket	<i>Gryllus campestris</i>	✓	✓	✓		✓	✓	
Meadow Grasshopper	<i>Chorthippus parallelus</i>	✓	✓					
Ground Cricket	<i>Prionotrix</i>	✓			✓			
A longhorn beetle	<i>Pachyta quadrimaculata</i>		✓					
Flower Beetle	<i>Cetonia aurata</i>		✓					
Pine sawyer	<i>Monochamus sutor</i>			✓				
Pyrenean bumblebee	<i>Bombus pyrenaeus</i>			✓	✓			
Cerambycid beetle	<i>Dorcadion fuliginator</i>			✓				
Other invertebrates								
A jumping spider	<i>Philaeus chrysops</i>	✓						
Medicinal leech	<i>Hirudo medicinalis</i>				✓			
Black keeled slug	<i>Milax gagates</i>		✓		✓	✓	✓	

Birds (H = Heard only)

		July 2023						
I=Introduced		8	9	10	11	12	13	14
Common name	Latin name							
Bearded Vulture	<i>Gypaetus barbatus</i>	1		2		1	1	
Griffon Vulture	<i>Gyps fulvus</i>	30	✓	✓	✓	✓	✓	✓
Booted Eagle	<i>Hieraetus pennatus</i>	1		1				
Golden Eagle	<i>Aquila chrysaetos</i>		1					
Red Kite	<i>Milvus milvus</i>				✓			
Common Buzzard	<i>Buteo buteo</i>	✓						
Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓		✓
Eurasian Collared Dove	<i>Streptopelia decaocto</i>			✓	✓	✓		✓
Tawny Owl	<i>Strix aluco</i>					H	H	

I=Introduced		July 2023						
Common name	Latin name	8	9	10	11	12	13	14
Common Swift	<i>Apus apus</i>				✓		✓	
Great Spotted Woodpecker	<i>Dendrocopos major</i>				✓	✓		
European Green Woodpecker	<i>Picus viridis</i>			✓				
Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓	✓	✓	✓	✓
Red-backed Shrike	<i>Lanius collurio</i>							✓
Eurasian Jay	<i>Garrulus glandarius</i>	✓	✓	✓	✓	✓	✓	
Eurasian Magpie	<i>Pica pica</i>				✓			
Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	H	✓	✓		✓	H	
Alpine Chough	<i>Pyrrhocorax graculus</i>			30	✓	✓	✓	
Carrion Crow	<i>Corvus corone</i>		✓	✓	✓	✓		
Northern Raven	<i>Corvus corax</i>		✓	✓		✓	✓	✓
Coal Tit	<i>Parus ater</i>			✓				
European Crested Tit	<i>Lophophanes cristatus</i>					✓		
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓			
Great Tit	<i>Parus major</i>		✓	✓	✓	✓		
Barn Swallow	<i>Hirundo rustica</i>	✓						
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>	2	✓	✓	✓	✓		
Common House Martin	<i>Delichon urbicum</i>	2	✓		✓	✓	✓	
Long-tailed Tit	<i>Aegithalos caudatus</i>	H		H	H			
Common Chiffchaff	<i>Phylloscopus collybita</i>			✓	H	✓		
Eurasian Blackcap	<i>Sylvia atricapilla</i>	H	✓	✓	H	H	✓	
Garden Warbler	<i>Sylvia borin</i>			✓				
Eurasian Wren	<i>Troglodytes troglodytes</i>			✓		H	H	
Black Redstart	<i>Phoenicurus ochruros</i>	3	✓	✓	✓	✓	✓	✓
Common Rock Thrush	<i>Monticola saxatilis</i>		✓					
Whinchat	<i>Saxicola rubetra</i>		✓					
Northern Wheatear	<i>Oenanthe oenanthe</i>	✓	✓	✓	✓		✓	✓
White-throated Dipper	<i>Cinclus cinclus</i>	✓		✓				
House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓
White-winged Snowfinch	<i>Montifringilla nivalis</i>				2			
Duncock	<i>Prunella modularis</i>		✓	✓	✓	✓	H	
Grey Wagtail	<i>Motacilla cinerea</i>	2	✓	✓				
White Wagtail	<i>Motacilla alba</i>			✓	✓	✓	✓	
Tree Pipit	<i>Anthus trivialis</i>			✓		H		
Water Pipit	<i>Anthus spinoletta</i>	H		✓	✓			
Common Chaffinch	<i>Fringilla coelebs</i>	H	H	✓	✓	✓	✓	✓
European Greenfinch	<i>Chloris chloris</i>				✓			
Common Linnet	<i>Linaria cannabina</i>		✓	✓			✓	
European Serin	<i>Serinus serinus</i>	2	H					✓
Yellowhammer	<i>Emberiza citrinella</i>							✓
Rock Bunting	<i>Emberiza cia</i>		2					

Other vertebrates

N=Near-endemic		July 2023						
Common name	Latin name	8	9	10	11	12	13	14
Mammals								
Alpine Marmot	<i>Marmota marmota</i>		✓		✓	✓	✓	
Reptiles								
Western Green Lizard	<i>Lacerta bilineata</i>				✓			
Common Wall Lizard	<i>Podarcis muralis</i>	✓	✓	✓		✓	✓	✓
Viviparous Lizard	<i>Zootoca vivipara</i>		✓	✓			✓	✓
Slow Worm	<i>Anguis fragilis</i>	✓						
Amphibians								
Pyrenean Stream Frog N	<i>Rana pyrenaica</i>		✓				✓	
Pyrenean Brook Salamander N	<i>Calotriton asper</i>		✓				✓	

Also Lourdaix and Pyrenaica cattle noted

Plants

Latin Name	Common Name	Location
PTERIDOPHYTES	FERNS AND FERN ALLIES	
Aspleniaceae	Spleenwort Family	
<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	Holle
<i>Asplenium ceterach</i>	Rustyback	Lac de Gloriette
<i>Asplenium ruta-muraria</i>	Wall-rue	Heas
<i>Asplenium scolopendrium</i>	Hart's-tongue	Sia
<i>Asplenium septentrionale</i>	Forked Spleenwort	Gavarnie
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Gavarnie & Bareges
<i>Asplenium viride</i>	Green Spleenwort	Bareges
Blechnaceae	Hard-fern Family	
<i>Blechnum spicant</i>	Hard-fern	Sia
Dennstaedtiaceae	Bracken Family	
<i>Pteridium aquilinum</i>	Bracken	Sia
Dryopteridaceae	Buckler-fern Family	
<i>Dryopteris dilatata</i>	Broad Buckler-fern	Sia
<i>Dryopteris filix-mas</i>	Male-fern	Gavarnie
<i>Polystichum lonchitis</i>	Holly-fern	Col des Tentes
Ophioglossaceae	Adder's-tongue Family	
<i>Botrychium lunaria</i>	Moonwort	Port de Boucharo
Polypodiaceae	Polypody Family	
<i>Polypodium vulgare</i>	Common Polypody	Gavarnie
GYMNOSPERMS	CONIFERS	

Latin Name	Common Name	Location
Cupressaceae	Cypress Family	
<i>Juniperus communis</i> subsp. <i>alpina</i>	Common Juniper	Ossoue
<i>Juniperus communis</i> subsp. <i>communis</i>	Common Juniper	Lac de Gloriette
Pinaceae	Pine Family	
<i>Abies alba</i>	European Silver-fir	Gavarnie
<i>Picea abies</i> ‡	Norway Spruce	Gavarnie
<i>Pinus sylvestris</i>	Scots Pine	Heas
<i>Pinus uncinata</i>	Mountain Pine	Ossoue
<i>Larix decidua</i>	European Larch	Gavarnie
Taxaceae	Yew Family	
<i>Taxus baccata</i>	Yew	Hèas
ANGIOSPERMS	FLOWERING PLANTS	
DICOTYLEDONS		
Adoxaceae	Moschatel Family	
<i>Sambucus ebulus</i>	Dwarf Elder	Gavarnie
<i>Sambucus nigra</i>	Common Elder	Hèas
<i>Sambucus racemosa</i>	Alpine Elder	Gavarnie
<i>Viburnum lantana</i>	Wayfaring-tree	Hèas
<i>Viburnum opulus</i>	Guelder-rose	Sia
Amaranthaceae	Goosefoot Family	
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	
Apiaceae	Carrot Family	
<i>Aegopodium podagraria</i>	Ground Elder	Sia
<i>Angelica razulii</i> •	Pyrenean Angelica	Gavarnie
<i>Angelica sylvestris</i>	Wild Angelica	Gavarnie
<i>Anthriscus sylvestris</i>	Cow Parsley	Sia
<i>Astrantia major</i>	Astrantia	Heas & Ossoue &c
<i>Astrantia minor</i>	Lesser Astrantia	Hèas
<i>Bupleurum angulosum</i> •	Angular Hare's-ear	Ossoue
<i>Chaerophyllum hirsutum</i>	Hairy Chervil	Ossoue
<i>Conopodium majus</i>	Pignut	Ossoue
<i>Daucus carota</i>	Wild Carrot	Hèas
<i>Eryngium bourgatii</i>	Pyrenean Eryngo	Hèas
<i>Heracleum sphondylium</i> subsp. <i>pyrenaicum</i> •	Pyrenean Hogweed	Sia, Gavarnie
<i>Laserpitium latifolium</i>	Broad-leaved Sermountain	Hèas
<i>Ligusticum lucidum</i> •	Pyrenean Lovage	Hèas
<i>Myrrhis odorata</i>	Sweet Cicely	Gavarnie
<i>Pastinaca sativa</i>	Wild Parsnip	Sia, Gavarnie
<i>Pimpinella saxifraga</i>	Burnet-saxifrage	Heas & c
<i>Xatardia scabra</i>	Xatardia	Troumouse
Aquifoliaceae	Holly Family	
<i>Ilex aquifolium</i>	Holly	Holle

Latin Name	Common Name	Location
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Sia, Gavarnie
Asclepiadaceae	Milkweed Family	
<i>Vincetoxicum hirsutaria</i>	Swallow-wort	Ossoue
Asteraceae	Daisy Family	
<i>Achillea millefolium</i>	Yarrow	Hèas
<i>Antennaria dioica</i>	Mountain Everlasting	Troumouse
<i>Anthemis cretica</i>	Mountain Dog-daisy	Col des Tentes
<i>Arnica montana</i>	Arnica	Col des Tentes
<i>Aster alpinus</i>	Alpine Aster	Col des Tentes
<i>Bellis perennis</i>	Daisy	Ossoue
<i>Carduus carlinoides</i> •	Pyrenean Thistle	Col des Tentes & Troumouse &c
<i>Carduus nutans</i>	Nodding Thistle	Troumouse
<i>Cicerbita alpina</i>	Alpine Blue-sowthistle	Barèges
<i>Crepis albida</i>	A Hawk's-beard	Ossoue
<i>Crepis pygmaea</i>	Pygmy Hawk's-beard	Ossoue
<i>Doronicum austriacum</i>	Austrian Leopard's-bane	Bareges
<i>Leontopodium alpinum</i>	Edelweiss	Port de Boucharo & Gavarnie
<i>Leucanthemopsis alpina</i>	Alpine Moon-daisy	Col des Tentes
<i>Tussilago farfara</i>	Colt's-foot	Troumouse
<i>Senecio inaequidens</i>	Narrow-leaved Ragwort	Sia
Betulaceae	Birch Family	
<i>Alnus glutinosa</i>	Common Alder	Gavarnie
<i>Betula pendula</i>	Silver Birch	Gavarnie
<i>Betula pubescens</i>	Downy Birch	Gavarnie
Boraginaceae	Borage Family	
<i>Pulmonaria affinis</i>	A Lungwort	Bareges
Campanulaceae	Bellflower Family	
<i>Campanula rotundifolia</i>	Harebell	Gavarnie
<i>Jasione laevis</i>	Dwarf Sheep's-bit	Port de Boucharo
<i>Phyteuma charmelii</i>	Charmel's Rampion	Port de Boucharo
<i>Phyteuma globularifolium</i>	Rosette-leaved Rampion	Port de Boucharo
<i>Phyteuma orbiculare</i>	Round-headed Rampion	Heas, Ossoue, Sia
<i>Phyteuma pyrenaicum</i> •	Pyrenean Rampion	Heas, Bareges &c
Caprifoliaceae	Honeysuckle Family	
<i>Knautia arvensis</i>	Field Scabious	Heas, Ossoue, Sia
<i>Lonicera pyrenaica</i>	Pyrenean Honeysuckle	Ossoue & Lac de Gloriette &c
<i>Lonicera xylosteum</i>	Fly Honeysuckle	Lac de Gloriette
<i>Scabiosa columbaria</i>	Small Scabious	throughout
<i>Valeriana pyrenaica</i> •	Pyrenean Valerian	Bareges
Caryophyllaceae	Pink Family	
<i>Arenaria tetraquetra</i> •	Imbricate Sandwort	Troumouse
<i>Cerastium alpinum</i>	Alpine Mouse-ear	Ossoue &c
<i>Dianthus deltoides</i>	Maiden Pink	Ossoue & c

Latin Name	Common Name	Location
<i>Dianthus monspessulanus</i>	Fringed Pink	Ossoue & c
<i>Dianthus superbus</i>	Superb Pink	Ossoue & c
<i>Silene nutans</i>	Nottingham Catchfly	Heas Ossoue
<i>Silene rupestris</i>	Rock Champion	Troumouse
<i>Stellaria graminea</i>	Lesser Stitchwort	Gavarnie
<i>Petrorhagia prolifera</i>	Proliferous Pink	Heas, Ossoue, Troumouse
Celastraceae	Spindle Family	
<i>Parnassia palustris</i>	Grass-of-Parnassus	Troumouse
Cistaceae	Rockrose Family	
<i>Helianthemum nummularium</i> subsp. <i>grandiflorum</i>	Common Rockrose	Ossoue & Lac de Gloriette &c
<i>Helianthemum nummularium</i> subsp. <i>pyrenaicum</i> •	Pyrenean Rockrose	Ossoue & Lac de Gloriette &c
<i>Helianthemum oelandicum</i> subsp. <i>alpestre</i>	Alpine Rockrose	
Convolvulaceae	Bindweed Family	
<i>Calystegia sepium</i>	Hedge Bindweed	Heas
<i>Cuscuta epithymum</i>	Common Dodder	Ossoue
Corylaceae	Hazel Family	
<i>Corylus avellana</i>	Hazel	Sia, Bareges
Crassulaceae	Stonecrop Family	
<i>Sedum acre</i>	Biting Stonecrop	Ossoue & Lac de Gloriette &c
<i>Sedum album</i>	White Stonecrop	Lac de Gloriette
<i>Sedum reflexum</i>	Reflexed Stonecrop	Ossoue & Lac de Gloriette &c
<i>Sempervivum tectorum</i>	Common Houseleek	Ossoue & Lac de Gloriette &c
<i>Umbilicus rupestris</i>	Navelwort	Gavarnie
Dioscoreaceae	Yam Family	
<i>Tamus communis</i>	Black Bryony	Sia, Bareges
<i>Bryonia dioica</i>	White Bryony	Gavarnie
Ericaceae	Heather Family	
<i>Arctostaphylos uva-ursi</i>	Bearberry	Lac de Gloriette
<i>Calluna vulgaris</i>	Ling	Lac de Gloriette
<i>Erica cinerea</i>	Bell Heather	Troumouse
<i>Orthilia secunda</i>	Serrated Wintegreen	Gavarnie
<i>Rhododendron ferrugineum</i>	Alpenrose	Ossoue & Lac de Gloriette &c
<i>Vaccinium myrtillus</i>	Bilberry	Ossoue & Lac de Gloriette &c
<i>Anthyllis vulneraria</i> subsp. <i>pyrenaica</i> •	Pyrenean Kidney Vetch	Throughout
<i>Astragalus monspessulanus</i>	Montpellier Milk-vetch	Ossoue &c
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Saugue
<i>Lathyrus pratensis</i>	Meadow Vetchling	Ossoue & c
<i>Lotus alpinus</i>	Alpine Bird's-foot Trefoil	Ossoue & c
<i>Ononis natrix</i>	Large Yellow Restharrow	Ossoue & c
<i>Oxytropis pyrenaica</i> •	Pyrenean Milk-vetch	Troumouse
<i>Trifolium alpinum</i>	Alpine Clover	Port de Boucharo & c

Latin Name	Common Name	Location
<i>Trifolium incarnatum</i> ‡	Crimson Clover	Sia
<i>Trifolium ochroleucon</i>	Sulphur Clover	Ossoue & c
<i>Vicia pyrenaica</i> •	Pyrenean Vetch	Ossoue & c
<i>Fagus sylvatica</i>	Beech	Sia, Ossoue, Bareges &c
<i>Quercus petraea</i>	Sessile Oak	Heas
<i>Quercus robur</i>	Common Oak	Sia
<i>Gentiana acaulis</i>	Trumpet Gentian	Troumouse
<i>Gentiana cruciata</i>	Cross Gentian	Gavarnie
<i>Gentiana nivalis</i>	Snow Gentian	Port de Boucharo, Ossoue
<i>Gentiana verna</i>	Spring Gentian	Port de Boucharo, Ossoue
<i>Gentianella campestris</i>	Field Gentian	Holle
Geraniaceae	Crane's-bill Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	widespread
<i>Geranium cinereum</i> •	Ashy Crane's-bill	Port de Boucharo
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Bareges
<i>Geranium phaeum</i>	Dusky Crane's-bill	Bareges & c
<i>Geranium pyrenaicum</i>	Pyrenean Crane's-bill	Port de Boucharo & c
Gesneriaceae	Gloxinia Family	
<i>Ramonda myconi</i> •	Ramonda	Ossoue & Lac de Gloriette &c
Grossulariaceae	Gooseberry Family	
<i>Ribes petraeum</i>	Rock Redcurrant	Gavarnie
Hypericaceae	St John's-wort Family	
<i>Hypericum perforatum</i>	Perforate St John's-wort	Bareges
Lamiaceae	Dead-nettle Family	
<i>Ajuga reptans</i>	Common Bugle	Ossoue & c
<i>Clinopodium alpinum</i>	Alpine Basil Thyme	Ossoue, Gloriette, Troumouse &c
<i>Origanum vulgare</i>	Marjoram	Gavarnie
<i>Prunella grandiflora</i>	Large-flowered Self-heal	Col des Tentes
<i>Prunella laciniata</i>	Cut-leaved Self-heal	Troumouse
<i>Prunella vulgaris</i>	Self-heal	Sia
<i>Scutellaria alpina</i>	Alpine Skullcap	Col des Tentes
<i>Stachys alopecurus</i>	Yellow Betony	Gavarnie
<i>Teucrium chamaedrys</i>	Wall Germander	Ossoue
<i>Teucrium pyrenaicum</i> •	Pyrenean Germander	Ossoue
<i>Pinguicula grandiflora</i>	Large-flowered Butterwort	Lac de Gloriette & Holle
<i>Pinguicula longifolia</i> subsp. <i>longifolia</i>	Long-leaved Butterwort	
<i>Pinguicula vulgaris</i>	Common Butterwort	
Linaceae	Flax Family	
<i>Linum catharticum</i>	Fairy Flax	Ossoue
Malvaceae	Mallow Family	
<i>Malva alcea</i>	Cut-leaved Mallow	
<i>Malva moschata</i>	Musk Mallow	Holle
<i>Malva neglecta</i>	Dwarf Mallow	Ossoue
<i>Malva sylvestris</i>	Common Mallow	

Latin Name	Common Name	Location
Oleaceae	Ash Family	
<i>Fraxinus excelsior</i>	Ash	Gavarnie
Orobanchaceae	Broomrape Family	
<i>Melampyrum sylvaticum</i>	Small Cow-wheat	Gavarnie
<i>Rhinanthus minor</i>	Yellow-rattle	Throughout
Papaveraceae	Poppy Family	
<i>Papaver cambricum</i>	Welsh Poppy	Bareges
Plantaginaceae	Plantain and Speedwell Family	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	widespread
<i>Erinus alpinus</i>	Fairy Foxglove	Col des Tentes
<i>Globularia nudicaulis</i>	Leafless-stemmed Globularia	Col des Tentes
<i>Linaria alpina</i>	Alpine Toadflax	Heas, Ossoue, Troumouse
<i>Plantago alpina</i>	Alpine Plantain	widespread
<i>Plantago lanceolata</i>	Ribwort Plantain	widespread
<i>Plantago major</i>	Greater Plantain	Heas
<i>Veronica alpina</i>	Alpine Speedwell	Col des Tentes
<i>Veronica ponaë</i> •	Spiked Pyrenean Speedwell	Bareges, Troumouse
Platanaceae	Plane Family	
<i>Platanus x hispanica</i> ‡	London Plane	Gedre, Gavarnie &c
Plumbaginaceae	Thrift Family	
<i>Armeria alpina</i>	Mountain Thrift	Lac de Gloriette &c
Polygalaceae	Milkwort Family	
<i>Polygala alpestris</i>	Mountain Milkwort	Ossoue
Polygonaceae	Dock Family	
<i>Rumex acetosella</i>	Sheep's Sorrel	Troumouse
<i>Rumex alpinus</i>	Monk's-rhubarb	Ossoue & Gavarnie
<i>Rumex scutatus</i>	French Sorrel	Bareges
Ranunculaceae	Buttercup Family	
<i>Aconitum anthora</i>	Yellow Monk's-hood	Gavarnie
<i>Aconitum napellus</i>	Common Monk's-hood	Ossoue & c
<i>Aconitum lycoctonum</i> subsp. <i>vulparia</i>	Wolf's-bane	Gavarnie
<i>Anemone narcissiflora</i>	Narcissus-flowered Anemone	Ossoue -wood
<i>Aquilegia pyrenaica</i> •	Pyrenean Columbine	Bareges
<i>Helleborus foetidus</i>	Stinking Hellebore	Ossoue
<i>Helleborus viridis</i>	Green Hellebore	Ossoue
<i>Hepatica nobilis</i>	Liverleaf	Ossoue & Bareges
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Bareges
Rhamnaceae	Buckthorn Family	
<i>Rhamnus alpinus</i>	Alpine Buckthorn	Ossoue & c
<i>Rhamnus pumilus</i>	Dwarf Buckthorn	Lac de Gloriette
Rosaceae	Rose Family	

Latin Name	Common Name	Location
<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ossoue
<i>Cotoneaster integerrimus</i>	Wild Cotoneaster	Lac de Gloriette
<i>Potentilla alchemilloides</i>	Alchemilla-leaved Cinquefoil	Gavarnie
<i>Rosa pendulina</i>	Alpine Rose	Gavarnie & Ossoue
<i>Rosa pimpinellifolia</i>	Burnet Rose	Ossoue
Rubiaceae	Bedstraw Family	
<i>Cruciata laevipes</i>	Crosswort	Gavarnie & Ossoue
<i>Galium verum</i>	Lady's Bedstraw	Ossoue
<i>Rubia peregrina</i>	Wild Madder	Gavarnie
Salicaceae	Willow Family	
<i>Salix pyrenaica</i> •	Pyrenean Willow	Gavarnie, Ossoue
Saxifragaceae	Saxifrage Family	
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	Gavarnie & Ossoue
<i>Saxifraga longifolia</i> subsp. <i>longifolia</i>	Pyrenean Saxifrage	Lac de Gloriette & Ossoue
<i>Saxifraga paniculata</i>	Livelong Saxifrage	Holle &c
Scrophulariaceae	Figwort Family	
<i>Scrophularia canina</i> subsp. <i>hoppii</i>	French Figwort	Troumouse
<i>Verbascum nigrum</i>	Dark Mullein	Gavarnie
Thymelaeaceae	Mezereon Family	
<i>Daphne laureola</i>	Spurge Laurel	Troumouse
<i>Daphne mezereum</i>	Mezereon	Ossoue
Ulmaceae	Elm Family	
<i>Ulmus glabra</i>	Wych Elm	Sia
<i>Ulmus minor</i>	Smooth Elm	Gavarnie
<i>Ulmus laevis</i>	European White Elm	Bareges
Urticaceae	Nettle Family	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	widespread
<i>Urtica dioica</i>	Common Nettle	widespread
Violaceae	Violet Family	
<i>Viola cornuta</i> •	Horned Pansy	Ossoue & Bareges & Gavarnie &c
<i>Viola lutea</i>	Mountain Pansy	Ossoue
MONOCOTYLEDONS		
Amaryllidaceae	Daffodil Family	
<i>Allium schoenoprasum</i>	Chives	Heas &c
Iridaceae	Iris Family	
<i>Crocus nudiflorus</i> •	Leafless Crocus	
<i>Iris latifolia</i> •	Pyrenean Iris	Ossoue & Holle &c
<i>Iris pseudacorus</i>	Yellow Iris	Sia
Liliaceae	Lily Family	

Latin Name	Common Name	Location
<i>Lilium martagon</i>	Martagon Lily	Heas, Holle &c
Melanthiaceae	Herb-Paris Family	
<i>Veratrum album</i>	White False-helleborine	Lac de Gloriette
Orchidaceae	Orchid Family	
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Holle
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	Sia
<i>Dactylorhiza maculata</i>	Heath Spotted-orchid	Gavarnie
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh-orchid	Holle - road flush
<i>Epipactis atrorubens</i>	Dark-red Helleborine	Gavarnie
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	Ossoue & Gavarnie
<i>Gymnadenia austriaca</i> subsp. <i>gallica</i>	A Vanilla Orchid	Gavarnie
<i>Gymnadenia conopsea</i>	Fragrant-orchid	Ossoue & Holle &c
<i>Neotinea ustulata</i>	Burnt Orchid	Bareges
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	Bareges
<i>Neottia ovata</i>	Twayblade	Bareges
<i>Orchis mascula</i>	Early-purple Orchid	Holle
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	Ossoue
Xanthorrhoeaceae	Asphodel Family	
<i>Asphodelus albus</i>	White Asphodel	Ossoue & Holle



Houseleeks and Saxifrages (left) and Alpine Skullcap (right)