

The French Pyrenees

Naturetrek Tour Report

28th September – 5th October 2022



Crocus nudiflorus



Heas Bridge



Pinguicula longifolia



Vallee des Pouey Aspe

Tour report and images by David Tattersfield



Naturetrek

Mingledown Barn

Wolf's Lane

Chawton

Alton

Hampshire

GU34 3HJ

UK

T: +44 (0)1962 733051

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour participants: David Tattersfield, with five Naturetrek clients

Day 1

Wednesday 28th September

We arrived in Lourdes, in the late afternoon and set off towards the High Pyrenees. At Luz-Saint-Sauveur, we drove through the old spa town and made a brief stop at the Pont Napoleon, the impressive bridge spanning the narrow gorge of the Gave de Gavarnie. It was built at the request of Napoleon III, after he and the Empress Eugenie stayed at the Spa, in 1859. Continuing up the valley, to Gèdre, we received a warm welcome from our amiable hosts Odile and Philippe and were soon tucking into a delicious dinner and looking forward to the week ahead.

Day 2

Thursday 29th October

We awoke to discover that the electricity supply had failed and had our breakfasts by candlelight. Gavarnie was similarly affected, with no access to the village shop, so we had to drastically change our plans. We drove back down the valley to Luz, where we shopped for our lunch supplies. It was a cool day, with light showers, and low cloud obscured the mountain summits. Clearly it was not a day for walking, but as we were in Luz, a simple option was to drive up the valley to the Col du Tourmalet. We stopped beside the upper chairlifts, where we noted Common Linnet, Northern Wheatear and Fieldfare. A foray across the damp hillside introduced us to some of the commoner plants of the area, which included Alpenrose *Rhododendron ferrugineum*, Spurge Laurel *Daphne laureola*, Grass-of-Parnassus *Parnassia palustris* and our first *Crocus nudiflorus*. On rocky outcrops, we found Holly-fern *Polystichum lonchitis*, Parsley Fern *Cryptogramma crispa*, Livelong Saxifrage *Saxifraga paniculata*, and Musky Saxifrage *Saxifraga moschata*.

A wintery scene greeted us, at the 2116 metre summit of the pass, where the ground was blanketed with fresh snow and the temperature was 3°C. We made a brave attempt to locate Snow Finch but were thwarted by poor visibility and a cold breeze. After lunch, beside the chairlift, we retreated to Luz, to warm ourselves up, over coffee. The road was closed for a major cycling event, so after an extended break, we spent a while around the Pont Napoleon, where we found a further range of plants, such as Mountain Moon Carrot *Seseli montanum*, Nettle-leaved Bellflower *Campanula trachelium*, Fairy Foxglove *Erinus alpinus*, and the endemic Rock Snapdragon *Antirrhinum sempervirens*.

Day 3

Friday 30th September

It remained cold, damp, and cloudy in the morning. Even before we left, we started to see Griffon Vultures taking to the air, no doubt eager to find food after sitting out the poor weather. They were just the first of over 100 that we saw, during the day. We made a couple of stops along the Héas Valley to examine the roadside flora. Among a great diversity of plants, we noted Stinking Hellebore *Helleborus foetidus*, Green Hellebore *Helleborus viridis*, Baneberry *Actaea spicata*, Bloody Crane's-bill *Geranium sanguineum*, Pyrenean Honeysuckle *Lonicera pyrenaica*, and Forked Spleenwort *Asplenium septentrionale*, as well as the ripe seedheads of Martagon Lily *Lilium martagon* and Pyrenean Lily *Lilium pyrenaicum*. The day was slowly improving, but as it was still cold, we had a coffee break in the Auberge de la Munia, in Héas, where the wood-burning was most welcome. While we were here, our first Lammergeier drifted over the skyline, and we picked out several Pyrenean Chamois on the slopes.

As patches of blue sky started to appear, we made our way, upwards, towards the dam wall of the Barrage des Gloriettes, where we enjoyed a substantial lunch. By the time we set off on our walk, around the reservoir, the cloud had lifted, and we enjoyed a sunny afternoon. Some of the more obvious plants beside the pathway included Bearberry *Arctostaphylos uva-ursi*, the ripe seedpods of Pyrenean Iris *Iris latifolia*, emerging leaves of White Asphodel *Asphodelus albus*, Fringed Pink *Dianthus monspessulanus*, and the spiny, silvery leaves of Pyrenean Eryngo *Eryngium bourgatii*. A few late flowers distinguished the blue Common Monkshood *Aconitum napellus* from the Yellow Monkshood *Aconitum anthora*.

Up to this point, the underlying geology consisted of the acidic and impermeable crystalline basement rocks of the Palaeozoic, scoured, and smoothed by the progress of the glacier, which flowed from the Cirque d'Estaubé to the south. Above these, high cliffs of Cretaceous limestones stretched to the skyline, with a jumble of scree and boulders at their feet. Once we reached these, the flora changed, dramatically. On the fissured limestone rocks were exquisite little rock gardens, studded with silver cushions of Shaggy Rock-jasmine *Androsace villosa* and dwarf rock-hugging shrubs, such as Mountain Kidney-vetch *Anthyllis montana*, Creeping Globularia *Globularia repens* and Dwarf Buckthorn *Rhamnus pumilus*. Black Redstart were a common sight and we saw White and Grey Wagtail and White-throated Dipper along the river.

Transhumance had been practised for centuries, in the Pyrenees, and today we watched a large herd of cattle being brought down from their summer grazing to waiting transport, which would take them to their winter quarters. Crossing a bridge, we followed them, along the other side of the barrage. We passed large drifts of pink *Crocus nudiflorus* and found a few late flowers of Merendera *Colchicum montanum*, and the spectacular seed heads of Acanthus-leaved Thistle *Carlina acanthifolia* subsp. *cynara*. We were back at the minibus for 6.00pm.

Day 4

Saturday 1st October

It was a relief to wake to clear skies and we had perfect weather for the rest of the week. Parking the minibus in Gavarnie, we followed the river and then took a gently rising trail through meadows and woodland. Butterflies included Wall Brown, Meadow Brown, Small Copper, Adonis Blue, and Pale Clouded Yellow, attracted to the flowers of Devil's-bit Scabious *Succisa pratensis*. Beyond a waterfall, we passed through dense forest of Beech *Fagus sylvatica*, which gradually gave way to Scots Pine *Pinus sylvestris*. Birds stayed, mostly, out of sight in the treetops, but we heard the calls of Coal Tit, Crested Tit and Firecrest. After a steep climb, we arrived in the Cirque and found a grassy terrace for lunch, from where we could enjoy the dramatic scenery and the spectacular Grande Cascade, the highest waterfall in France, which falls 422 metres from the tiered wall of the Cirque. Over 200 Alpine Chough flew around us and were happy to finish off our leftovers.

In the afternoon, we took a narrow trail, high above the valley, which followed a natural line under the cliffs. An overhanging section of wet cliff had colonies of Long-leaved Butterwort *Pinguicula longifolia*, with long, sticky, fly-paper leaves, dying away to bright green resting buds. Other plants of interest included Narrow-leaved Sermountain *Siler montanum*, Round-leaved St John's-wort *Hypericum nummularium*, the pink-flowered Pyrenean Rockrose *Helianthemum nummularium* subsp. *pyrenaicum* and Thore's Buttercup *Ranunculus thora*. In the screes, we found Pyrenean Yam *Dioscorea pyrenaica*, one of the more unusual endemic plants of the region, with trailing shoots carrying heart-shaped leaves. After a densely forested section, with some venerable specimens of European Silver Fir *Abies alba*, the path emerged in a lovely green meadow at the Auberge de Pailla, our highest point, at 1800

metres. After a rest and a chocolate break, we made a long descent to the valley bottom and were back in Gavarnie, around 6.45pm.

Day 5

Sunday 2nd October

We spent the day exploring the Ossoue valley, a deep glaciated valley, running west to east. We started with a short circular walk, along an old trail, which crosses a narrow bridge over a deep chasm. We found a thriving colony of *Ramonda Ramonda myconi* on a shaded limestone boulder and roadside banks and walls held a rich assemblage of dwarf shrubs, that included Common Thyme *Thymus vulgaris*, Winter Savory *Satureja montana*, Large Yellow Restharrow *Ononis natrix*, and Montpellier Milk-vetch *Astragalus monspessulanus*.

Further on, we explored sunny slopes down to the river and watched butterflies and other insects, including Queen of Spain Fritillary and a fine Great Green Bush-cricket.

The lower part of the valley is dominated by huge limestone cliffs and from the moment we arrived we were treated to the aerial acrobatics of Griffon Vulture and large flocks of Red-billed Chough and were especially thrilled to see one of several Lammergeiers, gliding very low, over our heads. We were surprised to see several bats, flying in the strong sunshine. From their size and flight, we suspected they were Pipistrelles and guessed that they were feeding on the abundant insects, to fatten up before a long winter hibernation.

We had intended to drive to the upper part of the valley, but due to a collapsed culvert, the road was closed. After lunch, we spent the remainder of the afternoon walking slowly up the narrow road below screes and high cliffs, with superb views enhanced by autumn colours. Spectacular silver rosettes of Pyrenean Saxifrage *Saxifraga longifolia* subsp. *longifolia* clung to the steep rock, above us and we found patches of the endemic Dwarf Toadflax *Linaria supina*. The cryptic Red-winged Grasshopper was especially common but virtually invisible until it moved and the same was true of the Woodland Grayling, which was a new butterfly for the trip. Beyond the cliffs, the valley opened out, with a broad stream, meandering through damp pasture and views of the 3200 metre Vignemale, at the head of the valley. We sat for a while enjoying the solitude and watching Griffon Vulture and another Lammergeier, before retracing our steps and returning to the hotel for dinner. Behind the hotel a flock of Griffon Vulture were converging at a spot just beyond the skyline, no doubt attracted to a dead animal. Overhead a flock of over 300 Chiffchaff indicated that migration was still in full swing.

Day 6

Monday 3rd October

We had a short walk around Héas, to see its ancient pack-horse bridge and historic church, before continuing up a steep road to the Auberge du Maillet, at 1830 metres. We had a morning coffee break, before driving up to the edge of the Cirque de Troumouse. To save carrying it with us, we had an early lunch, before setting off to explore. The Cirque de Troumouse is one of the largest glacial cirques in the Pyrenees, characterised by a vast expanse of damp pasture, crossed by numerous streams, and backed by an imposing headwall of steep limestone cliffs, stretching for over four kilometres, with a complex of fallen boulders, talus slopes and rock glaciers at their base.

Following a broad track towards the back of the cirque, we were pleased to find the dark blue tubby bells of Alpine Gentian *Gentiana alpina* in the turf and a few late flowers of Marsh Marigold *Caltha palustris* and Bird's-eye Primrose *Primula farinosa*. We climbed to the top of the moraines, to search for Alpine Accentor and White-winged Snowfinch, which regularly breed here, but today we had to content ourselves with Water Pipit and the ubiquitous

Black Redstart. While we were scanning the cirque, we heard a loud explosion and turned to see a cloud of dust from falling rock. Seconds later, an even larger rockfall left a plume of dust, rising several hundred metres from the base of the cliffs - a dramatic illustration that the landscape of these alpine environments is far from stable!

We navigated our way through a complex landscape of rocky knolls and limestone boulders, finding a very diverse flora. Common species included Purple Saxifrage *Saxifraga oppositifolia*, Mountain Houseleek *Sempervivum montanum* and Moss Campion *Silene acaulis*. Spring Gentian *Gentiana verna* and Alpine Cinquefoil *Potentilla crantzii* still displayed a few flowers and we compared the leaves of Alpine Lady's-mantle *Alchemilla alpina* and the superficially similar Alchemilla-leaved Cinquefoil *Potentilla alchemilloides*. After descending past springs and flushes, with mounds of Starry Saxifrage *Micranthes stellaris* and colourful mosses and liverworts, we had an easy walk back to the minibus.

Day 7

Tuesday 4th October

On our last full day, we took the road past the ski slopes, above Gavarnie, to the Col de Tentes, at 2206 metres. From here it was a mere 800 metres of gentle walking to the 2370 metre Col de Boucharo, on the border with Spain. The route follows the base of a low line of friable cliffs, made up of purplish-grey shales, laid down towards the end of the Paleozoic. Colourful flowers included Pyrenean Thistle *Carduus carlinoides*, Alpine Toadflax *Linaria alpina*, Alpine Skullcap *Scutellaria alpina*, the yellow, primrose relative *Vitaliana primuliflora* subsp. *canescens* and the annual Pyrenean Hemp-nettle *Galeopsis pyrenaica*. The bright yellow flowers of Pygmy Hawk's-beard *Crepis pygmaea* were acting as a magnet for the many Clouded Yellow butterflies, that were migrating to Spain and steady stream of Barn Swallow and House Martin followed the same route. Near the border, we were most excited to find Alpine Accentor and over 100 White-winged Snow Finch, feeding on the screes just below us. In the crystal-clear air, the views from the Col were magnificent and among the rocks, at our feet, the endemic Ashy Crane's-bill *Geranium cinereum* displayed its vivid red autumn colours.

Back at the Col de Tentes, we had a splendid lunch, before two intrepid members of our small group set off to walk down the Vallée des Pouey Aspé. The rest of us spent a while at our favourite spot in the Ossoue Valley, before heading to Gavarnie for coffee. After a perfect day, we were all reunited by 5.30pm and returned to the hotel for packing and our last dinner together.

Day 8

Wednesday 5th October

Our return flight was not until late afternoon, so we had plenty of time for one last excursion. We drove up to the Plateau de Saugé, across the valley, and set off on a gentle, circular walk, around a patchwork of unimproved meadows and pasture. Ancient traditional hay-barns, each with their characteristic crow-step gables, provided an attractive foreground to amazing views of the distant Cirque de Gavarnie. A large flock of Red-billed Chough was foraging for grubs, in the meadows, and Tree Pipit was a final bird to be added to our list.

We returned to the hotel for a bite of lunch, before loading the minibus. We had enjoyed an amazing week in these magnificent mountains, in no small way due to the enthusiasm and camaraderie of the group and greatly enhanced by the comfort of the hotel and the hospitality of our hosts. After thanking Odile and Philippe, we set off for our return journey and arrived at the airport, with plenty of time to check in for our return to Stansted.

Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit www.naturetrek.co.uk to sign up.

Social Media

We're social! Follow us on Facebook, Twitter and Instagram and be the first to hear about the launch of new tours, offers and exciting sightings and photos from our recently returned holidays.



www.facebook.com/naturetrekwildlifeholidays



www.twitter.com/naturetrektours



www.instagram.com/naturetrek_wildlife_holidays

Species lists

Plants

Latin name	Common name	Notes
PTERIDOPHYTES	FERNS AND FERN ALLIES	
Aspleniaceae	Spleenwort Family	
<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	Rocks
<i>Asplenium ceterach</i>	Rustyback	Occasional on rocks
<i>Asplenium fontanum</i>	Smooth Spleenwort	Pont Napoleon
<i>Asplenium ruta-muraria</i>	Wall-rue	Rocks and walls
<i>Asplenium septentrionale</i>	Forked Spleenwort	Bouldersand scree
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Rocks and walls
<i>Asplenium viride</i>	Green Spleenwort	Shaded mountain rocks
Athyriaceae	Lady-fern Family	
<i>Athyrium distentifolium</i>	Alpine Lady-fern	Mountain rocks
<i>Athyrium felix-femina</i>	Lady-fern	Common
Blechnaceae	Hard Fern Family	
<i>Blechnum spicant</i>	Hard-fern	Acidic soils
Cystopteridaceae	Bladder-fern Family	
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Rocks and walls
<i>Gymnocarpium dryopteris</i>	Oak Fern	Common in shade
<i>Gymnocarpium robertianum</i>	Limestone Fern	Limestone scree
Dennstaedtiaceae	Bracken Family	
<i>Pteridium aquilinum</i>	Bracken	Widespread
Dryopteridaceae	Buckler-fern Family	
<i>Dryopteris affinis</i>	Scaly Male-fern	Woods
<i>Dryopteris dilatata</i>	Broad Buckler-fern	Acidic rocks
<i>Dryopteris expansa</i>	Northern Buckler-fern	Acidic scree
<i>Dryopteris filix-mas</i>	Male-fern	Forest and shady places
<i>Dryopteris oreades</i>	Mountain Male-fern	Acidic scree
<i>Polystichum aculeatum</i>	Hard Shield-fern	Common. Woods
<i>Polystichum lonchitis</i>	Holly-fern	Limestone rocks
<i>Polystichum setiferum</i>	Soft Shield-fern	Occasional. Woods
Equisetaceae	Horsetail Family	
<i>Equisetum arvense</i>	Field Horsetail	Common
<i>Equisetum hyemale</i>	Rough Horsetail	Occasional. Wet places
<i>Equisetum palustre</i>	Marsh Horsetail	Wet acidic pasture
Lycopodiaceae	Clubmoss Family	
<i>Huperzia selago</i>	Fir Clubmoss	Acidic mountain pasture
Ophioglossaceae	Adder's-tongue Family	
<i>Botrychium lunaria</i>	Moonwort	Common. Mountain turf
Polypodiaceae	Polypody Family	
<i>Polypodium cambricum</i>	Southern Polypody	Rocks. Pont Napoleon
<i>Polypodium vulgare</i>	Common Polypody	Occasional. Rocks

Latin name	Common name	Notes
Pteridaceae <i>Cryptogramma crispa</i>	Maidenhair Fern Family Parsley Fern	Acidic boulder scree
Selaginellaceae <i>Selaginella selaginoides</i>	Lesser Clubmoss Family Lesser Clubmoss	Damp turf. Troumouse
Thelypteridaceae <i>Phegopteris connectilis</i>	Marsh Fern Family Beech Fern	Frequent in shade
GYMNOSPERMS	CONIFERS	
Cupressaceae <i>Juniperus communis</i> var. <i>saxatilis</i> <i>Juniperus communis</i> var. <i>communis</i>	Cypress Family Juniper Juniper	Mountains Mountains
Pinaceae <i>Abies alba</i> <i>Picea abies</i> † <i>Pinus sylvestris</i> <i>Pinus uncinata</i>	Pine Family European Silver-fir Norway Spruce Scots Pine Mountain Pine	Mountain forests Planted Montane forests Subalpine slopes
ANGIOSPERMS	FLOWERING PLANTS	
DICOTYLEDONS		
Amaranthaceae <i>Blitum bonus-henricus</i>	Goosefoot Family Good-King-Henry	Disturbed places
Apiaceae <i>Aegopodium podagraria</i> <i>Angelica razulii</i> • <i>Angelica sylvestris</i> <i>Anthriscus sylvestris</i> <i>Astrantia major</i> <i>Astrantia minor</i> <i>Bupleurum falcatum</i> <i>Bupleurum ranunculoides</i> <i>Chaerophyllum hirsutum</i> <i>Conopodium pyrenaicum</i> <i>Daucus carota</i> <i>Eryngium bourgatii</i> <i>Eryngium campestre</i> <i>Heracleum sphondylium</i> subsp. <i>pyrenaicum</i> <i>Laserpitium gallicum</i> <i>Laserpitium latifolium</i> <i>Meum athamanticum</i> <i>Myrrhis odorata</i> <i>Peucedanum ostruthium</i> <i>Pimpinella saxifraga</i> <i>Seseli libanotis</i> <i>Seseli montanum</i> <i>Seseli nanum</i> •	Carrot Family Ground Elder Pyrenean Angelica Wild Angelica Cow Parsley Astrantia Lesser Astrantia Sickle Hare's-ear Buttercup-leaved Hare's-ear Hairy Chervil Pyrenean Pignut Wild Carrot Pyrenean Eryngo Field Eryngo Pyrenean Hogweed French Sermountain Broad-leaved Sermountain Spiguel Sweet Cicely Masterwort Burnet-saxifrage Moon Carrot Mountain Moon Carrot Pyrenean Seseli	Occasional Rocky places Occasional. Wet places Common Frequent Acidic rocks Dry rocky places Rocky places Damp places Meadows Roadsides Common Stony places Frequent Screes Screes Occasional. Screes Common Streamsides Stony places on limestone Rocky banks Pont Napoleon Rock crevices and screes

Latin name	Common name	Notes
<i>Siler montanum</i>	Narrow-leaved Sermountain	Screes and meadows
Apocynaceae	Dogbane Family	
<i>Vinca minor</i> ‡	Lesser Periwinkle	Shaded banks
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	Rocky pasture
Aquifoliaceae	Holly Family	
<i>Ilex aquifolium</i>	Holly	Occasional in forest
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Common
Asteraceae	Daisy Family	
<i>Achillea millefolium</i>	Yarrow	Common in meadows
<i>Adenostyles alliariae</i>	Adenostyles	Occasional. Damp places
<i>Antennaria dioica</i>	Mountain Everlasting	Mountain turf
<i>Anthemis cretica</i>	Mountain Dog-daisy	Rocky places
<i>Arctium minus</i>	Lesser Burdock	Roadsides
<i>Arnica montana</i>	Arnica	Acidic turf. Frequent
<i>Aster alpinus</i>	Alpine Aster	Occasional. Screes
<i>Bellis perennis</i>	Daisy	Widespread
<i>Carduus carlinoides</i> •	Pyrenean Thistle	Mountains and screes
<i>Carduus defloratus</i>	Alpine Thistle	Pasture and screes
<i>Carduus nutans</i>	Nodding Thistle	Waste places
<i>Carlina acaulis</i>	Stemless Carlina Thistle	Mountain turf
<i>Carlina acanthifolia</i> subsp. <i>cynara</i>	Acanthus-leaved Thistle	Pasture
<i>Carlina vulgaris</i>	Common Carlina Thistle	Mountain turf
<i>Centaurea montana</i>	Mountain Cornflower	Occasional in meadows
<i>Centaurea nigra</i>	Knapweed	Meadows and roadsides
<i>Centaurea scabiosa</i>	Greater Knapweed	Occasional
<i>Cicerbita alpina</i>	Alpine Blue-sowthistle	Forests and screes
<i>Cichorium intybus</i>	Chicory	Roadsides. Val de Jeret
<i>Cirsium eriophorum</i>	Woolly Thistle	Grazed turf and waste places
<i>Cirsium heleniodes</i>	Melancholy Thistle	Damp meadows
<i>Cirsium palustre</i>	Marsh Thistle	Wet streamsides
<i>Cirsium rivulare</i>	Brook Thistle	Damp acidic pasture
<i>Cirsium vulgare</i>	Spear Thistle	Wet pasture
<i>Crepis albida</i>	A Hawk's-beard	Dry sunny places
<i>Crepis pygmaea</i>	Pygmy Hawk's-beard	Mountain rocks and screes
<i>Crepis pyrenaica</i>	Pyrenean Hawk's-beard	Damp places
<i>Erigeron alpinus</i>	Alpine Fleabane	Stony places
<i>Erigeron uniflorus</i>	Single-flowered Fleabane	Stony places
<i>Eupatorium cannabinum</i>	Hemp-agrimony	Roadsides
<i>Galinsoga parviflora</i> ‡	Gallant Soldier	Roadsides
<i>Galinsoga quadriradiata</i> ‡	Shaggy Soldier	Roadsides
<i>Hieracium lactucella</i>	A Hawkweed	Acidic rocks and mountain turf
<i>Hieracium pilosella</i>	Mouse-ear Hawkweed	Rocks and screes
<i>Homogyne alpina</i>	Alpine Colt's-foot	Mountain turf
<i>Lactuca perennis</i>	Blue Lettuce	Gèdre
<i>Lapsana communis</i>	Nipplewort	Weedy places
<i>Leontodon pyrenaicus</i>	Pyrenean Hawkbit	Acidic pasture
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Meadows
<i>Leucanthemopsis alpina</i>	Alpine Moon-daisy	Mountain rocks
<i>Mycelis muralis</i>	Wall Lettuce	Walls and waste places

Latin name

Petasites paradoxus
Picris hieracioides
Prenanthes purpurea
Senecio doronicum
Senecio jacobea
Senecio viscosus
Senecio vulgaris
Solidago virgaurea
Sonchus asper
Sonchus arvensis
Taraxacum alpinum
Taraxacum dissectum
Taraxacum officinale agg.
Tragopogon dubius
Tragopogon pratensis
Tussilago farfara

Common name

Alpine Butterbur
Hawkweed Oxtongue
Purple Lettuce
Chamois Ragwort
Ragwort
Sticky Groundsel
Common Groundsel
Goldenrod
Prickly Sow-thistle
Perennial Sow-thistle
Alpine Dandelion
Cut-leaved Dandelion
Dandelion
A Goat's-beard
Goat's-beard
Colt's-foot

Notes

Streamsides
Waste places
Woods and forests
Occasional. Rocky places
Occasional. Roadsides
Occasional. Waste places
Occasional. Waste places
Pont d'Espagne
Waste places
Waste places
Mountains
Mountains
Common
Occasional
Meadows and roadsides
Streamsides

Berberidaceae

Berberis vulgaris

Barberry Family

Common Barberry

Rocky hillsides

Betulaceae

Alnus glutinosa
Betula pendula
Betula pubescens

Birch Family

Common Alder
Silver Birch
Downy Birch

Riversides
Forests
Mountains

Boraginaceae

Echium vulgare
Lithospermum officinale
Myosotis alpestris
Myosotis arvensis
Myosotis laxa
Myosotis sylvatica
Pulmonaria affinis

Borage Family

Viper's Bugloss
Common Gromwell
Alpine Forget-me-not
Field Forget-me-not
Tufted Forget-me-not
Wood Forget-me-not
A Lungwort

Roadsides
Occasional
Mountain meadows
Waste places
Damp places
Grassland and woods
Common in woods

Brassicaceae

Alyssum cuneifolium
Alyssum diffusum
Arabidopsis thaliana
Arabis alpina
Arabis hirsuta
Barbarea vulgaris
Capsella bursa-pastoris
Cardamine flexuosa
Cardamine hirsuta
Cardamine impatiens
Cardamine pratensis
Cardamine raphanifolia •

Cardamine resedifolia
Draba aizoides
Draba muralis
Erophila verna
Erysimum decumbens
Iberis spathulata •

Cabbage Family

An Alison
An Alison
Thale Cress
Alpine Rock-cress
Hairy Rock-cress
Common Winter-cress
Shepherd's-purse
Wood Bitter-cress
Hairy Bitter-cress
Narrow-leaved Bitter-cress
Cuckooflower
Greater Cuckooflower
Mignonette-leaved Bitter-cress
Yellow Whitlowgrass
Wall Whitlowgrass
Common Willowgrass
Decumbent Treacle-mustard
Spoon-leaved Candytuft

Occasional. Rocky places
Occasional. Rocky places
Common
Damp alpine rocks
Dry rocky places
Damp roadsides
Waste places
Woods
Waste places
Damp shady places
Damp places
Streamsides

Mountain turf and rocks
Mountain rocks
Frequent
Common
Rocks. Barrage des Gloriettes
Occasional. Rocks

Latin name	Common name	Notes
<i>Kernera saxatilis</i>	Kernera	Limestone rocks
<i>Rhynchosinapsis cheiranthos</i>	Wallflower Cabbage	Lac des Gloriettes
<i>Sisymbrium austriacum</i>	Pyrenean Rocket	Waste places
Buxaceae	Box Family	
<i>Buxus sempervirens</i>	Box	Locally common at lower altitudes
Callitrichaceae	Water-starwort Family	
<i>Callitriche stagnalis</i>	Common Water-starwort	Shallow pools. Troumouse
Campanulaceae	Bellflower Family	
<i>Campanula cochleariifolia</i>	Fairy's-thimble	Mountain rocks
<i>Campanula rotundifolia</i>	Harebell	Mountain rocks
<i>Campanula scheuchzeri</i>	Scheuchzer's Bellflower	Mountain rocks and turf
<i>Campanula trachelium</i>	Nettle-leaved Bellflower	Shady banks
<i>Jasione laevis</i>	A Sheep's-bit	Acidic screes
<i>Phyteuma globulariifolium</i>	Rosette-leaved Rampion	Acidic rocks. Troumouse
<i>Phyteuma hemisphericum</i>	Globe-headed Rampion	Acidic meadows
<i>Phyteuma orbiculare</i>	Round-headed Rampion	Meadows and rocks
<i>Phyteuma pyrenaicum</i> •	Pyrenean Rampion	Meadows
Caprifoliaceae	Honeysuckle Family	
<i>Lonicera periclymenum</i>	Common Honeysuckle	Frequent
<i>Lonicera pyrenaica</i>	Pyrenean Honeysuckle	Rocky habitats
<i>Lonicera xylosteum</i>	Fly Honeysuckle	Woods
Caryophyllaceae	Pink Family	
<i>Cerastium cerastoides</i>	Starwort Mouse-ear	Rocky pasture
<i>Cerastium fontanum</i>	Common Mouse-ear	Common
<i>Dianthus deltoides</i>	Maiden Pink	Occasional. Dry places
<i>Dianthus monspessulanus</i>	Fringed Pink	Rocks. Héas Valley
<i>Gypsophila repens</i>	Alpine Gypsophila	Screes and rocky turf
<i>Paronychia kapela</i> subsp. <i>serpyllifolia</i>	Thyme-leaved Nailwort	Mountain rocks and turf
<i>Paronychia polygonifolia</i>	Polygonum-leaved Nailwort	Silicious rocks
<i>Sabulina verna</i>	Vernal Sandwort	Rocky places
<i>Saponaria caespitosa</i> •	Tufted Soapwort	Rare. Limestone rocks
<i>Saponaria officinalis</i>	Soapwort	Occasional. Roadsides
<i>Scleranthus perennis</i>	Knawel	Frequent. Dry rocky places
<i>Silene acaulis</i>	Moss Campion	Alpine turf
<i>Silene alba</i>	White Campion	Roadsides
<i>Silene dioica</i>	Red Campion	Common
<i>Silene nutans</i>	Nottingham Catchfly	Locally common
<i>Silene rupestris</i>	Rock Campion	Acidic rocks and screes
<i>Silene suecica</i>	Alpine Catchfly	Cirque de Troumouse
<i>Silene vulgaris</i>	Bladder Campion	Meadows
<i>Spergularia rubra</i>	Sand Spurrey	Tracksides
<i>Stellaria graminea</i>	Lesser Stitchwort	Shady places
<i>Stellaria holostea</i>	Greater Stitchwort	Woods and ditches
<i>Stellaria media</i>	Common Chickweed	Common
<i>Stellaria nemorum</i>	Wood Stitchwort	Woods
Cistaceae	Rockrose Family	
<i>Helianthemum nummularium</i> subsp. <i>grandiflorum</i>	Common Rockrose	Common. Rocky places

Latin name	Common name	Notes
<i>Helianthemum nummularium</i> subsp. <i>pyrenaicum</i> •	Pyrenean Rockrose	Occasional. Rocky places
<i>Helianthemum oelandicum</i> subsp. <i>alpestre</i>	Alpine Rockrose	Limestone rocks
Convolvulaceae	Bindweed Family	
<i>Calystegia sepium</i>	Hedge Bindweed	Occasional. Lowland
<i>Convolvulus arvensis</i>	Field Bindweed	Waste places and roadsides
<i>Cuscuta epithymum</i>	Common Dodder	Common
<i>Cuscuta europaea</i>	Greater Dodder	Occasional on <i>Urtica dioica</i>
Cornaceae	Dogwood Family	
<i>Cornus sanguinea</i>	Common Dogwood	Open woodland
Corylaceae	Hazel Family	
<i>Corylus avellana</i>	Hazel	Woodland
Crassulaceae	Stonecrop Family	
<i>Petrosedum rupestre</i>	Reflexed Stonecrop	Rocky places
<i>Petrosedum sediforme</i>	Pale Stonecrop	Dry rocky places. Lowland
<i>Sedum acre</i>	Biting Stonecrop	Rocks and walls
<i>Sedum album</i>	White Stonecrop	Rocks and walls
<i>Sedum alpestre</i>	Alpine Stonecrop	Snowbeds
<i>Sedum anglicum</i>	English Stonecrop	Walls
<i>Sedum atratum</i>	Dark Stonecrop	Mountain rocks
<i>Sedum brevifolium</i>	Short-leaved Stonecrop	Silicious rocks
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop	Rocks and walls
<i>Sedum hirsutum</i>	Hairy Stonecrop	Siicious rocks
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Occasional on rocks
<i>Sempervivum montanum</i>	Mountain Houseleek	Frequent on rocks
<i>Sempervivum tectorum</i>	Common Houseleek	Occasional on rocks
<i>Umbilicus rupestris</i>	Navelwort	Rocks and walls
Dipsacaceae	Teasel Family	
<i>Knautia arvensis</i>	Field Scabious	Frequent
<i>Knautia dipsacifolia</i>	Wood Scabious	Shady places
<i>Scabiosa cinerea</i>	Pyrenean Scabious	Meadows
<i>Scabiosa columbaria</i>	Small Scabious	Frequent
<i>Succisa pratensis</i>	Devil's-bit Scabious	Damp pasture
Ericaceae	Heather Family	
<i>Arctostaphylos uva-ursi</i>	Bearberry	Locally common
<i>Arctous alpina</i>	Alpine Bearberry	Uncommon on limestone
<i>Calluna vulgaris</i>	Ling	Acidic turf
<i>Empetrum nigrum</i> subsp. <i>hermaphroditum</i>	Hermaphrodite Crowberry	Acidic turf
<i>Erica arborea</i>	Tree Heath	Common. Low altitudes
<i>Erica cinerea</i>	Bell Heather	Widespread
<i>Pyrola minor</i>	Lesser Wintergreen	Local. Forest
<i>Rhododendron ferrugineum</i>	Alpenrose	Acidic pasture
<i>Vaccinium myrtillus</i>	Bilberry	Woods and mountains
<i>Vaccinium uliginosum</i>	Bog Whortleberry	Acidic pasture
Euphorbiaceae	Spurge Family	
<i>Euphorbia amygdaloides</i>	Wood Spurge	Forest

Latin name*Euphorbia cyparissias**Euphorbia helioscopia**Euphorbia hyberna**Mercurialis perennis***Common name**

Cypress Spurge

Sun Spurge

Irish Spurge

Dog's Mercury

Notes

Occasional. Rocky places

Occasional

Woodland

Woodland

Fabaceae*Anthyllis montana**Anthyllis vulneraria* subsp. *pyrenaica* •*Astragalus monspessulanus**Astragalus sempervirens**Hippocrepis comosa**Lathyrus linifolius**Lathyrus pratensis**Lathyrus sylvestris**Lotus alpinus**Lotus corniculatus**Lotus uliginosus**Medicago lupulina**Medicago suffruticosa* •*Ononis aragonensis* •*Ononis natrix**Oxytropis campestris**Trifolium alpinum**Trifolium montanum**Trifolium pratense**Trifolium repens**Trifolium thalii**Vicia cracca**Vicia orobus**Vicia pyrenaica* •*Vicia sepium***Pea Family**

Mountain Kidney Vetch

Pyrenean Kidney Vetch

Montpellier Milk-vetch

Mountain Tragacanth

Horseshoe Vetch

Heath Pea

Meadow Vetchling

Narrow-leaved Everlasting-pea

Alpine Bird's-foot Trefoil

Bird's-foot Trefoil

Greater Bird's-foot Trefoil

Black Medick

Sprawling Medick

Spanish Restharrow

Large Yellow Restharrow

Yellow Milk-vetch

Alpine Clover

Mountain Clover

Red Clover

White Clover

Thal's Clover

Tufted Vetch

Wood Bitter-vetch

Pyrenean Vetch

Bush Vetch

Limestone rocks

Rocky places

Stony pasture

Limestone rocks. Gavarnie

Common

Acidic soils

Meadows

Héas Valley

Mountain pasture

Grassy places

Damp pasture

Weedy places

Rocky pasture

Damp pasture. Gavarnie

Occasional

Stony pasture

Mountain pasture

Mountain pasture

Meadows

Meadows

Mountain pasture

Common

Héas Valley

Common

Frequent

Fagaceae*Fagus sylvatica**Quercus petraea**Quercus pyrenaica**Quercus robur***Beech Family**

Beech

Sessile Oak

Pyrenean Oak

Common Oak

Woodland

Mountain woodland

Common in valleys

Frequent in valleys

Gentianaceae*Gentiana alpina**Gentiana burseri* •*Gentiana cruciata**Gentiana lutea**Gentiana verna**Gentianella campestris***Gentian Family**

Alpine Gentian

Yellow Gentian

Cross Gentian

Large Yellow Gentian

Spring Gentian

Field Gentian

Acidic mountain turf

Local. Mountain turf

Mountain turf

Gavarnie

Mountain turf

Mountain turf

Geraniaceae*Erodium cicutarium**Geranium cinereum* •*Geranium columbinum**Geranium lucidum**Geranium molle**Geranium phaeum***Crane's-bill Family**

Common Stork's-bill

Ashy Crane's-bill

Long-stalked Crane's-bill

Shining Crane's-bill

Dove's-foot Crane's-bill

Dusky Crane's-bill

Dry rocky places

Rocky places. Mountains

Occasional

Occasional. Lowland

Occasional

Shady places

Latin name	Common name	Notes
<i>Geranium pyrenaicum</i>	Pyrenean Crane's-bill	Common
<i>Geranium robertianum</i>	Herb Robert	Rocky places
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Occasional
<i>Geranium sanguineum</i>	Bloody Crane's-bill	Rocks and scree. Héas valley
<i>Geranium sylvaticum</i>	Wood Crane's-bill	Meadows
Gesneriaceae	Gloxinia Family	
<i>Ramonda myconi</i> •	Ramonda	Shady cliffs and boulders
Globulariaceae	Globularia Family	
<i>Globularia nudicaulis</i>	Leafless-stemmed Globularia	Frequent
<i>Globularia repens</i>	Creeping Globularia	Limestone fissures
Grossulariaceae	Gooseberry Family	
<i>Ribes alpinum</i>	Mountain Currant	Limestone rocks
Hypericaceae	St John's-wort Family	
<i>Hypericum maculatum</i>	Imperforate St John's-wort	Damp meadows
<i>Hypericum montanum</i>	Pale St John's-wort	Occasional
<i>Hypericum nummularium</i>	Round-leaved St John's-wort	Damp rocks
<i>Hypericum perforatum</i>	Perforate St John's-wort	Occasional
Juglandaceae	Walnut Family	
<i>Juglans regia</i> ‡	Walnut	Cultivated
Lamiaceae	Dead-nettle Family	
<i>Ajuga pyramidalis</i>	Pyramidal Bugle	Mountain pasture
<i>Ajuga reptans</i>	Common Bugle	Widespread
<i>Betonica officinalis</i>	Betony	Occasional. Meadows
<i>Clinopodium acinos</i>	Basil Thyme	Occasional
<i>Clinopodium alpinum</i>	Alpine Basil Thyme	Rocks and screes
<i>Clinopodium vulgare</i>	Wild Basil	Frequent
<i>Galeopsis pyrenaica</i> •	Pyrenean Hemp-nettle	Mountain screes
<i>Glechoma hederacea</i>	Ground Ivy	Woods
<i>Horminum pyrenaicum</i>	Dragon-mouth	Occasional. Damp turf
<i>Lamiastrum galeobdolon</i>	Yellow Archangel	Woods
<i>Lamium album</i>	White Dead-nettle	Occasional
<i>Lamium maculatum</i>	Spotted Dead-nettle	Roadsides
<i>Lamium purpureum</i>	Red Dead-nettle	Occasional
<i>Mentha aquatica</i>	Water Mint	Wet places
<i>Mentha longifolia</i>	Horse Mint	Damp places
<i>Origanum vulgare</i>	Marjoram	Occasional. Rocky turf
<i>Prunella grandiflora</i>	Large-flowered Self-heal	Occasional
<i>Prunella laciniata</i>	Cut-leaved Self-heal	Occasional. Dry places
<i>Prunella vulgaris</i>	Self-heal	Common
<i>Salvia verbenaca</i>	Wild Clary	Frequent
<i>Satureja montana</i>	Winter Savory	Dry banks and scree
<i>Scutellaria alpina</i>	Alpine Skullcap	Rocky mountain turf
<i>Sideritis hyssopifolia</i>	Sideritis	Scree. Ossoue Valley
<i>Stachys sylvatica</i>	Hedge Woundwort	Shady places
<i>Teucrium chamaedrys</i>	Wall Germander	Occasional
<i>Teucrium pyrenaicum</i> •	Pyrenean Germander	Rocks and scree
<i>Teucrium scorodonia</i>	Wood Sage	Woods
<i>Thymus praecox</i> subsp. <i>polytrichus</i>	Wild Thyme	Dry places

Latin name	Common name	Notes
<i>Thymus vulgaris</i>	Common Thyme	Cliffs and rocky banks
Lentibulariaceae	Butterwort Family	
<i>Pinguicula grandiflora</i>	Large-flowered Butterwort	Wet flushes on limestone
<i>Pinguicula longifolia</i>	Long-leaved Butterwort	Wet limestone cliffs. Gavarnie
Malvaceae	Mallow Family	
<i>Malva sylvestris</i>	Common Mallow	Waste places
<i>Tilia cordata</i>	Small-leaved Lime	Common
<i>Tilia platyphyllos</i>	Large-leaved Lime	Lowland woods and planted
Oleaceae	Ash Family	
<i>Fraxinus excelsior</i>	Ash	Woods
Onagraceae	Willowherb Family	
<i>Epilobium alsinifolium</i>	Chickweed Willowherb	Wet mountain turf
<i>Epilobium anagallidifolium</i>	Alpine Willowherb	Wet mountain flushes
<i>Epilobium angustifolium</i>	Rosebay Willowherb	Occasional
<i>Epilobium montanum</i>	Broad-leaved Willowherb	Widespread
Orobanchaceae	Broomrape Family	
<i>Bartsia alpina</i>	Alpine Bartsia	Meadows and pasture
<i>Melampyrum pratense</i>	Common Cow-wheat	Acidic turf
<i>Melampyrum sylvaticum</i>	Small Cow-wheat	Mountain woods
<i>Rhinanthus minor</i>	Yellow-rattle	Meadows
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis acetosella</i>	Wood-sorrel	Woods and shaded rocks
Papaveraceae	Poppy Family	
<i>Chelidonium majus</i>	Greater Celandine	Frequent near habitation
<i>Fumaria officinalis</i>	Common Fumitory	Widespread
<i>Papaver cambricum</i>	Welsh Poppy	Occasional. Gavarnie
<i>Papaver rhoeas</i>	Common Poppy	Lowland
Parnassiaceae	Grass-of-Parnassus Family	
<i>Parnassia palustris</i>	Grass-of-Parnassus	Frequent. Wet rocks and turf
Plantaginaceae	Plantain Family	
<i>Plantago alpina</i>	Alpine Plantain	Mountain turf
<i>Plantago lanceolata</i>	Ribwort Plantain	Widespread
<i>Plantago major</i>	Greater Plantain	Ruderal
<i>Plantago media</i>	Hoary Plantain	Widespread
Platanaceae	Plane Family	
<i>Platanus x hispanica</i> ‡	London Plane	Planted
Polygalaceae	Milkwort Family	
<i>Polygala alpestris</i>	Mountain Milkwort	Mountain pasture
<i>Polygala vulgaris</i>	Common Milkwort	Acidic pasture
Polygonaceae	Dock Family	
<i>Bistorta officinalis</i>	Common Bistort	Occasional. Meadows
<i>Bistorta vivipara</i>	Mountain Bistort	Common. Mountain turf

Latin name	Common name	Notes
<i>Oxyria digyna</i>	Mountain Sorrel	Damp mountain rocks
<i>Rumex acetosa</i>	Common Sorrel	Common
<i>Rumex acetosella</i>	Sheep's Sorrel	Common
<i>Rumex alpinus</i>	Monk's-rhubarb	Pont d'Espagne
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Luz-Saint-Sauveur
<i>Rumex scutatus</i>	French Sorrel	Rocks and scree
Primulaceae	Primrose Family	
<i>Androsace laggeri</i>	Pink Rock-jasmine	Mountain turf. Cirque de Troumouse
<i>Androsace villosa</i>	Hairy Rock-jasmine	Limestone rocks and turf
<i>Lysimachia nemorum</i>	Yellow Pimpernel	Occasional
<i>Primula farinosa</i>	Bird's-eye Primrose	Wet mountain turf
<i>Primula hirsuta</i>	Hairy Primrose	Damp acidic cliffs
<i>Primula integrifolia</i>	Entire-leaved Primrose	Wet acidic turf
<i>Soldanella alpina</i>	Alpine Snowbell	Alpine turf
<i>Vitaliana primuliflora</i> subsp. <i>canescens</i>	Vitaliana	Mountain rocks and turf
Ranunculaceae	Buttercup Family	
<i>Aconitum anthora</i>	Yellow Monk's-hood	Rocky limestone pasture
<i>Aconitum napellus</i>	Common Monk's-hood	Common. Mountain pasture
<i>Aconitum lycotonum</i> subsp. <i>vulparia</i>	Wolf's-bane	Woods
<i>Actaea spicata</i>	Baneberry	Woods
<i>Aquilegia pyrenaica</i> •	Pyrenean Columbine	Scree. Gavarnie
<i>Aquilegia vulgaris</i>	Common Columbine	Common
<i>Caltha palustris</i>	Marsh Marigold	Bogs and streamsides
<i>Clematis vitalba</i>	Old Man's Beard	Woods on limestone
<i>Helleborus foetidus</i>	Stinking Hellebore	Woods
<i>Helleborus viridis</i>	Green Hellebore	Woods and pasture
<i>Hepatica nobilis</i>	Liverleaf	Woods and alpine turf
<i>Ranunculus acris</i>	Meadow Buttercup	Meadows
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Occasional
<i>Ranunculus flammula</i>	Lesser Spearwort	Wet flushes and streamsides
<i>Ranunculus gouanii</i> •	Gouan's Buttercup	Mountain meadows
<i>Ranunculus montanus</i>	Mountain Buttercup	Mountain turf. Frequent
<i>Ranunculus repens</i>	Creeping Buttercup	Widespread
<i>Ranunculus thora</i>	Thore's Buttercup	Limestone scree. Gavarnie
<i>Thalictrum alpinum</i>	Alpine Meadow-rue	Alpine turf. Cirque de Troumouse
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Damp mountain turf
Resedaceae	Mignonette Family	
<i>Reseda glauca</i> •	Pyrenean Mignonette	Scree
<i>Reseda luteola</i>	Weld	Waste areas
<i>Sesamoides pygmaea</i>	Sesamoides	Occasional on scree
Rhamnaceae	Buckthorn Family	
<i>Rhamnus alpinus</i>	Alpine Buckthorn	Rocky places. Ossoue
<i>Rhamnus pumilus</i>	Dwarf Buckthorn	Frequent. Limestone rocks
Rosaceae	Rose Family	
<i>Agrimonia eupatoria</i>	Agrimony	Occasional
<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Acidic rocks and turf. Widespread
<i>Amelanchier ovalis</i>	Snowy Mespilus	Local. Lac des Gloriettes
<i>Aria edulis</i>	Whitebeam	Open woods
<i>Chamaemespilus alpina</i>	False-medlar	Occasional. Rocky slopes

Latin name	Common name	Notes
<i>Cotoneaster integerrimus</i>	Wild Cotoneaster	Rocky places
<i>Crataegus monogyna</i>	Hawthorn	Woods
<i>Dasiphora fruticosa</i>	Shrubby Cinquefoil	Rare. Gavarnie
<i>Dryas octopetala</i>	Mountain Avens	Local. Mountains
<i>Fragaria vesca</i>	Wild Strawberry	Common
<i>Geum pyrenaicum</i> •	Pyrenean Avens	Mountain pasture
<i>Geum urbanum</i>	Herb Bennet	Shady places
<i>Hedlundia mougeotii</i>	Mougeot's Whitebeam	Frequent. Ossoue Valley
<i>Potentilla alchemilloides</i>	Alchemilla-leaved Cinquefoil	Limestone cliffs
<i>Potentilla erecta</i>	Tormentil	Common
<i>Potentilla crantzii</i>	Alpine Cinquefoil	Mountain pasture
<i>Potentilla montana</i>	Mountain Cinquefoil	Frequent. Rocky places
<i>Potentilla reptans</i>	Creeping Cinquefoil	Waste places
<i>Potentilla rupestris</i>	Rock Cinquefoil	Local. Rocky places
<i>Potentilla sterilis</i>	Barren Strawberry	Common
<i>Poterium sanguisorba</i>	Salad Burnet	Common
<i>Prunus avium</i>	Wild Cherry	Frequent in woods
<i>Prunus spinosa</i>	Blackthorn	Occasional. Scrub
<i>Rubus caesius</i>	Dewberry	Frequent
<i>Rubus idaeus</i>	Raspberry	Common
<i>Rubus saxatilis</i>	Stone Bramble	Frequent
<i>Rubus ulmifolius</i>	A Bramble	Common in lowlands
<i>Rosa arvensis</i>	Field Rose	Widespread
<i>Rosa canina</i>	Dog-rose	Widespread
<i>Rosa glauca</i>	Blue-leaved Rose	Mountain scrub
<i>Rosa pendulina</i>	Alpine Rose	Mountain scrub
<i>Rosa rubiginosa</i>	Sweet Briar	Widespread
<i>Sorbus aucuparia</i>	Rowan	Mountains
Rubiaceae		
<i>Asperula cynanchica</i>	Squinancywort	Rocks and dry pasture
<i>Asperula pyrenaica</i> •	Pyrenean Woodruff	Rocky places
<i>Cruciata laevipes</i>	Crosswort	Pastures and roadsides
<i>Galium aparine</i>	Cleavers	Scrub and waste places
<i>Galium caespitosum</i> •	A Bedstraw	Mountain rocks
<i>Galium mollugo</i>	Hedge Bedstraw	Scrub and meadows
<i>Galium odoratum</i>	Woodruff	Woods
<i>Galium pyrenaicum</i> •	Pyrenean Bedstraw	Alpine rocks
<i>Galium saxatile</i>	Heath Bedstraw	Mountain turf
<i>Galium verum</i>	Lady's Bedstraw	Meadows
Salicaceae		
<i>Populus alba</i>	White Poplar	Frequent
<i>Populus nigra</i>	Black Poplar	Occasional in valleys
<i>Populus tremula</i>	Aspen	Occasional in forests
<i>Salix aurita</i>	Eared Sallow	Widespread
<i>Salix caprea</i>	Goat Willow	Occasional
<i>Salix eleagnos</i>	Hoary Willow	Streamsides
<i>Salix herbacea</i>	Least Willow	Alpine turf. Cirque de Troumouse
<i>Salix pyrenaica</i> •	Pyrenean Willow	Mountain rocks
<i>Salix reticulata</i>	Netted Willow	Cirque de Troumouse
<i>Salix retusa</i>	Retuse-leaved Willow	Alpine rocks and turf
<i>Salix viminalis</i>	Common Osier	Widespread in lowlands
Willow Family		

Latin name	Common name	Notes
Santalaceae	Bastard-toadflax Family	
<i>Thesium alpinum</i>	Alpine Bastard-toadflax	Frequent
<i>Viscum album</i>	Mistletoe	Common
Sapindaceae	Maple Family	
<i>Acer campestre</i>	Field Maple	Common
<i>Acer pseudoplatanus</i>	Sycamore	Common
Saxifragaceae	Saxifrage Family	
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden Saxifrage	Wet acidic flushes
<i>Micranthes stellaris</i> subsp. <i>robusta</i>	Starry Saxifrage	Wet acidic flushes
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	Wet flushes
<i>Saxifraga aquatica</i> •	Water Saxifrage	Plateau de Saugé
<i>Saxifraga aretioides</i> •	Yellow Saxifrage	Rare. Limestone rocks
<i>Saxifraga moschata</i>	Musky Saxifrage	Limestone rocks
<i>Saxifraga intricata</i> •	Scented-leaved Saxifrage	Acidic rocks
<i>Saxifraga longifolia</i> subsp. <i>longifolia</i>	Pyrenean Saxifrage	Cliffs and boulders
<i>Saxifraga oppositifolia</i>	Purple Saxifrage	Alpine rocks
<i>Saxifraga paniculata</i>	Livelong Saxifrage	Common on rocks
<i>Saxifraga pubescens</i> •	Hairy Saxifrage	Acidic rocks
<i>Saxifraga umbrosa</i> •	Wood Saxifrage	Woods
Scrophulariaceae	Figwort Family	
<i>Buddleja davidii</i> ‡	Butterfly-bush	Waste places at lower altitudes
<i>Scrophularia canina</i> subsp. <i>hoppii</i>	French Figwort	Frequent
<i>Scrophularia nodosa</i>	Common Figwort	Damp habitats
<i>Verbascum lychnitis</i>	White Mullein	Roadsides. Lowland
<i>Verbascum nigrum</i>	Dark Mullein	Occasional.
<i>Verbascum phlomoides</i>	Orange Mullein	Roadsides
<i>Verbascum pulverulentum</i>	Hoary Mullein	Rocky places
<i>Verbascum thapsus</i>	Common Mullein	Roadsides
Thymelaeaceae	Mezereon Family	
<i>Daphne cneorum</i>	Garland Flower	Local. Mountain turf
<i>Daphne laureola</i>	Spurge Laurel	Frequent. Woods and rocks
<i>Daphne mezereum</i>	Mezereon	Forest and open pasture
<i>Thymelaea dioica</i>	Dioecious Thymelaea	Rocks and screes. Ossoue Valley
Ulmaceae	Elm Family	
<i>Ulmus glabra</i>	Wych Elm	Gèdre and Gavarnie
<i>Ulmus minor</i>	Smooth Elm	Occasional
<i>Ulmus procera</i>	English Elm	Widespread
Urticaceae	Nettle Family	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Walls
<i>Urtica dioica</i>	Common Nettle	Disturbed areas
Valerianaceae	Valerian Family	
<i>Centranthus ruber</i> ‡	Red Valerian	Walls
<i>Valeriana globulariifolia</i> •	Globularia-leaved Valerian	Rocks and screes
<i>Valeriana officinalis</i>	Common Valerian	Meadows
<i>Valeriana pyrenaica</i> •	Pyrenean Valerian	Damp woodland
<i>Valeriana tripteris</i>	Three-leaved Valerian	Common. Woods and scrub

Latin name	Common name	Notes
Verbenaceae	Vervain Family	
<i>Verbena officinalis</i>	Vervain	Tracksides. Ossoue valley
Veronicaceae	Speedwell Family	
<i>Antirrhinum sempervirens</i> •	Rock Snapdragon	Rocks
<i>Chaenorhinum origanifolium</i> •	Creeping Snapdragon	Scree
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Rocks and walls
<i>Erinus alpinus</i>	Fairy Foxglove	Common. Rocks and scree
<i>Linaria alpina</i>	Alpine Toadflax	Alpine rocks
<i>Linaria supina</i> •	Dwarf Toadflax	Rocks and scree
<i>Veronica alpina</i>	Alpine Speedwell	Snowbeds. Troumouse
<i>Veronica beccabunga</i>	Brooklime	Streams
<i>Veronica bellidioides</i>	Violet Speedwell	Frequent in pasture
<i>Veronica chamaedrys</i>	Germander Speedwell	Meadows
<i>Veronica fruticans</i>	Rock Speedwell	Mountain rocks
<i>Veronica officinalis</i>	Heath Speedwell	Occasional. Dry places
<i>Veronica pona</i> •	Spiked Pyrenean Speedwell	Woods and shady places
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Woods and pasture
<i>Veronica urticifolia</i>	Nettle-leaved Speedwell	Woods and shady places
Viburnaceae	Viburnum Family	
<i>Sambucus nigra</i>	Common Elder	Woods
<i>Sambucus racemosa</i>	Alpine Elder	Mountains
<i>Viburnum lantana</i>	Wayfaring-tree	Woods. Occasional
<i>Viburnum opulus</i>	Guelder-rose	Woods. Occasional
Violaceae	Violet Family	
<i>Viola biflora</i>	Yellow Wood-violet	Frequent. Shady places
<i>Viola cornuta</i> •	Horned Pansy	Meadows
<i>Viola reichenbachiana</i>	Wood Dog-violet	Occasional
<i>Viola riviniana</i>	Common Dog-violet	Frequent. Grassy places
MONOCOTYLEDONS		
Asparagaceae	Asparagus Family	
<i>Polygonatum verticillatum</i>	Whorled Solomon's-seal	Occasional in woods
Asphodelaceae	Asphodel Family	
<i>Asphodelus albus</i>	White Asphodel	Mountain pasture
Colchicaceae	Meadow Saffron Family	
<i>Colchicum montanum</i> •	Merendera	Mountain pasture
Cyperaceae	Sedge Family	
<i>Carex caryophylla</i>	Spring Sedge	Dry turf. Mountains
<i>Carex canescens</i>	White Sedge	Wet acidic soils
<i>Carex curvula</i>	An alpine Sedge	Exposed acidic soils. Troumouse
<i>Carex demissa</i>	Common Yellow Sedge	Damp turf
<i>Carex dioica</i>	Dioecious Sedge	Bogs and flushes
<i>Carex echinata</i>	Star Sedge	Damp turf
<i>Carex ferruginea</i>	Rusty Sedge	Limestone turf. Ossoue
<i>Carex flacca</i>	Glaucous Sedge	Meadows
<i>Carex nigra</i>	Common Sedge	Acidic mountain turf

Latin name	Common name	Notes
<i>Carex panicea</i>	Carnation Sedge	Damp soils on limestone
<i>Carex sempervirens</i>	Evergreen Sedge	Mountain rocks
<i>Carex sylvatica</i>	Wood Sedge	Woods
<i>Eriophorum angustifolium</i>	Common Cottongrass	Acid bogs
Dioscoreaceae	Yam Family	
<i>Dioscorea pyrenaica</i> •	Pyrenean Yam	Scree. Gavarnie
Iridaceae	Iris Family	
<i>Crocus nudiflorus</i> •	Leafless Crocus	Meadows. Locally common
<i>Iris latifolia</i> •	Pyrenean Iris	Common
Juncaceae	Rush Family	
<i>Juncus articulatus</i>	Jointed Rush	Common
<i>Juncus conglomeratus</i>	Compact Rush	Common
<i>Juncus effusus</i>	Soft Rush	Common
<i>Juncus trifidus</i>	Three-leaved Rush	Acidic alpine turf
<i>Luzula lutea</i>	Yellow Wood-rush	Acidic mountain turf
<i>Luzula luzuloides</i>	White Wood-rush	Acidic soils
<i>Luzula pilosa</i>	Hairy Wood-rush	Woods and meadows
<i>Luzula spicata</i>	Spiked Wood-rush	Mountain turf
<i>Luzula sylvatica</i>	Great Wood-rush	Woods and meadows
Liliaceae	Lily Family	
<i>Fritillaria pyrenaica</i> •	Pyrenean Snakeshead	Damp mountain pasture
<i>Lilium martagon</i>	Martagon Lily	Woodland and meadows
<i>Lilium pyrenaicum</i> •	Pyrenean Lily	Local. Mountain woods
Melanthiaceae	Herb-Paris Family	
<i>Paris quadrifolia</i>	Herb-Paris	Woods. Local
<i>Veratrum album</i>	White False-helleborine	Occasional. Mountains
Poaceae	Grass Family	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	Meadows
<i>Arrhenatherum elatius</i>	False Oat-grass	Common. Low altitudes
<i>Avenella flexuosa</i>	Wavy Hair-grass	Acidic mountain turf
<i>Briza media</i>	Quaking-grass	Meadows
<i>Brachypodium pinnatum</i>	Heath False-brome	Woods
<i>Bromus commutatus</i>	Meadow Brome	Meadows
<i>Bromus sterilis</i>	Barren Brome	Dry grassland
<i>Cynosurus cristatus</i>	Crested Dog's-tail	Common
<i>Dactylis glomerata</i>	Cock's-foot	Common
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	Wet grassland
<i>Festuca eskia</i> •	Gispet	Dominant. Acidic high-mountain turf
<i>Festuca gautieri</i> •	Spiky Fescue	Basic mountain turf
<i>Festuca glacialis</i> •	Glacier Fescue	Rocks and snowbeds
<i>Festuca paniculata</i>	Panicked Fescue	Common
<i>Festuca rubra</i>	Red Fescue	Common
<i>Holcus lanatus</i>	Yorkshire-fog	Meadows
<i>Hordeum murinum</i>	Wall Barley	Waste places
<i>Lolium perenne</i>	Perennial Rye-grass	Meadows
<i>Molinia caerulea</i>	Purple Moor-grass	Damp acidic pasture
<i>Nardus stricta</i>	Mat-grass	Acidic pasture
<i>Phleum pratense</i>	Timothy	Meadows

Latin name	Common name	Notes
<i>Poa alpina</i>	Alpine Meadow-grass	Alpine pasture
<i>Poa annua</i>	Annual Meadow-grass	Trackways
<i>Poa nemoralis</i>	Wood Meadow-grass	Woods
<i>Poa trivialis</i>	Rough Meadow-grass	Pasture
<i>Schedonorus pratensis</i>	Meadow Fescue	Meadows
<i>Sesleria albicans</i>	Blue Moor-grass	Limestone rocks

Tofieldiaceae	Scottish Asphodel Family	
<i>Tofieldia calyculata</i>	Tofield's Asphodel	Wet places in mountains

Typhaceae	Reedmace Family	
<i>Sparganium angustifolium</i>	Floating Bur-reed	Acidic pools. Cirque de Troumouse

- = endemic to the Pyrenees and adjacent regions
- ‡ = cultivated or naturalised

Molecular studies, largely based on DNA, have modified our views on plant classification. The checklist follows a conservative view of these changes and is adapted from Stace C. A. (2019) New Flora of the British Isles 4th Edition. Orchid taxonomy follows Kühn, Pedersen and Cribb (2019) Field Guide to the Orchids of Europe and the Mediterranean. For ease of reference, taxa are presented in alphabetic order.

Birds (H = Heard only)

Common name	Latin name	28 September - 5 October 2022							
		28	29	30	1	2	3	4	5
Grey Partridge	<i>Perdix perdix</i>					H			
Rock Dove	<i>Columba livia</i>		✓	✓	✓	✓		✓	✓
Eurasian Collared Dove	<i>Streptopelia decaocto</i>		✓						✓
Grey Heron	<i>Ardea cinerea</i>	✓	✓						
Bearded Vulture	<i>Gypaetus barbatus</i>			1		5			
Griffon Vulture	<i>Gyps fulvus</i>	✓	✓	100 +	2	60	2	6	
Red Kite	<i>Milvus milvus</i>	✓	✓			✓	✓		✓
Common Buzzard	<i>Buteo buteo</i>		✓		✓	✓	✓		✓
Tawny Owl	<i>Syrinx aluco</i>	H	H						
European Green Woodpecker	<i>Picus viridis</i>					H			
Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓				✓	✓
Eurasian Jay	<i>Garrulus glandarius</i>	✓	✓	✓	✓	✓	✓	✓	✓
Eurasian Magpie	<i>Pica pica</i>	✓							
Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>			✓		200	✓	✓	100 +
Alpine Chough	<i>Pyrrhocorax graculus</i>		H		200			50+	
Carrion Crow	<i>Corvus corone</i>	✓	✓	✓	✓	✓	✓	✓	✓
Northern Raven	<i>Corvus corax</i>				✓	H	✓	✓	✓
Coal Tit	<i>Parus ater</i>				H	H			
European Crested Tit	<i>Lophophanes cristatus</i>				H				
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>					✓			
Great Tit	<i>Parus major</i>		✓	✓	✓	✓		✓	
Barn Swallow	<i>Hirundo rustica</i>							✓	

		28 September - 5 October 2022							
Common name	Latin name	28	29	30	1	2	3	4	5
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>	✓	✓	✓	✓	✓	✓	✓	✓
Long-tailed Tit	<i>Aegithalos caudatus</i>				✓				
Willow Warbler	<i>Phylloscopus trochilus</i>			✓					
Common Chiffchaff	<i>Phylloscopus collybita</i>			✓		300	H		
Eurasian Blackcap	<i>Sylvia atricapilla</i>			H					
Common Firecrest	<i>Regulus ignicapillus</i>	H			H				
Goldcrest	<i>Regulus regulus</i>				✓				
Ring Ouzel	<i>Turdus torquatus</i>			✓					
Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓		✓	✓
Mistle Thrush	<i>Turdus viscivorus</i>						✓		
Fieldfare	<i>Turdus pilaris</i>		✓						
European Robin	<i>Erithacus rubecula</i>			✓	✓	✓		✓	
Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓	✓
Common Redstart	<i>Phoenicurus phoenicurus</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>							100 +	
Alpine Accentor	<i>Prunella collaris</i>			✓				✓	
Duncock	<i>Prunella modularis</i>		✓	✓					
Grey Wagtail	<i>Motacilla cinerea</i>			✓		✓		✓	
White Wagtail	<i>Motacilla alba</i>		✓	✓	✓	✓	✓	✓	✓
Meadow Pipit	<i>Anthus pratensis</i>		✓					✓	✓
Tree Pipit	<i>Anthus trivialis</i>								✓
Water Pipit	<i>Anthus spinoletta</i>						✓		
Common Chaffinch	<i>Fringilla coelebs</i>			✓	✓	✓	✓	✓	
Common Linnet	<i>Linaria cannabina</i>		✓				✓		
European Goldfinch	<i>Carduelis carduelis</i>			✓					
Citril Finch	<i>Carduelis citrinella</i>			✓	✓				

Other vertebrates

		28 September - 5 October 2022							
Common name	Latin name	28	29	30	1	2	3	4	5
Mammals									
European Mole	<i>Talpa europaea</i>					E			
European Snow Vole	<i>Chionomys nivalis</i>						E		
Alpine Marmot	<i>Marmota marmota</i>		✓		H		✓	✓	
Eurasian Red Squirrel	<i>Sciurus vulgaris</i>				✓				
Pyrenean Chamois •	<i>Rupicapra pyrenaica</i>			✓				✓	
Pipistrelle	<i>Pipistrellus pipistrellus</i>					10			
Reptiles									
Common Wall Lizard	<i>Podarcis muralis</i>					✓		✓	✓
Amphibians									
Common Frog	<i>Rana temporaria</i>						✓		
Fish									
Brown Trout	<i>Salmo trutta</i>						✓		

• = endemic to the Pyrenees									
E = evidence									

Invertebrates

		28 September - 5 October 2022							
Common name	Latin name	28	29	30	1	2	3	4	5
Butterflies									
	Papilionidae								
Swallowtail	<i>Papilio machaon</i>					L			
	Hesperiidae								
Dusky Grizzled Skipper	<i>Pyrgus cacaliae</i>					✓			
	Pieridae								
Brimstone	<i>Gonepteryx rhamni</i>				✓				
Pale Clouded Yellow	<i>Colias hyale</i>				✓	✓	✓	✓	✓
Clouded Yellow	<i>Colias crocea</i>			✓				✓	✓
Large White	<i>Pieris brassicae</i>				✓	✓	✓		✓
Small White	<i>Pieris rapae</i>				✓	✓			
	Lycaenidae								
Small Copper	<i>Lycaena phlaeas</i>				✓				
Adonis Blue	<i>Lysandra bellargus</i>				✓	✓		✓	✓
	Nymphalidae								
Queen of Spain Fritillary	<i>Issoria lathonia</i>					✓			
Painted Lady	<i>Vanessa cardui</i>							✓	
Red Admiral	<i>Vanessa atalanta</i>				✓				
Small Tortoiseshell	<i>Aglais urticae</i>						✓	✓	
Speckled Wood	<i>Pararge aegeria</i>				✓	✓	✓		
Wall Brown	<i>Lasiommata megera</i>				✓	✓		✓	✓
Woodland Grayling	<i>Hipparchia fagi</i>					✓			
Gatekeeper	<i>Pyronia tithonus</i>			✓					
Meadow Brown	<i>Maniola jurtina</i>				✓			✓	✓
Moths									
Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>			✓	✓				
Other Invertebrates									
Southern Hawker	<i>Aeshna cyanea</i>						✓		
Italian Shield Bug	<i>Graphosoma italicum</i>		✓						
Fire Bug	<i>Pyrrhocoris apterus</i>						✓		
Red-winged Grasshopper	<i>Oedipoda germanica</i>					✓		✓	
Great Green Bush-cricket	<i>Tettigonia viridissima</i>					✓			
Ephipigger	<i>Ephipigger ephipigger</i>				H				
Robin's Pincushion	<i>Diplolepis rosae</i>					✓			
European Paper Wasp	<i>Polistes dominula</i>				✓				
Ladybird Spider	<i>Eresus sandaliatus</i>					✓			
L = larvae									
H = heard									

