

# The French Pyrenees

Naturetrek Tour Report

8 - 15 September 2012

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*Crocus nudiflorus*



*Merendera montana*



Ossoue Valley



Vallee des Pouey Aspe

Report and images compiled by David Tattersfield



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## Day 1

## Saturday 8th September

An early departure from Stansted meant that much of the day remained for our explorations. Shortly after leaving Lourdes we stopped by the banks of the Gave. Many Hummingbird Hawkmoths were busy feeding on Buddleja and Grey Wagtail could be seen on the river. After shopping for lunch in Luz-St-Sauveur we drove through the old spa resort to the Pont Napoleon. To our surprise a Camberwell Beauty flew in front of the minibus and we had excellent views of another in trees below the road. Crag Martins wheeled below the bridge and the silver rosettes of *Saxifraga longifolia* could be seen on the cliffs. We were met by our amiable hosts Odile and Philipe at the hotel and after a quick change, set off up the valley for lunch by the river.

In the warm sunshine a number of butterflies were on the wing, including Common and Adonis Blue, Brown Argus and Silver-washed Fritillary. Pyrenean Lily *Lilium pyrenaicum* was in seed, with the remains of Fragrant Orchid *Gymnadenia conopsea* and Elderflower Orchid *Dactylorhiza sambucina* scattered in the turf. A short walk along the road revealed Forked Spleenwort *Asplenium septentrionale* and in the shade of Hazel woodland, the black fruit of Baneberry *Actaea spicata*, the dried flower spikes of Bird's Nest Orchid *Neottia nidus-avis* and the three-lobed leaves of *Hepatica nobilis*. We visited the tiny hamlet of Heas, a little further up the valley and took the opportunity for a coffee.

We spent the remaining part of the afternoon on the Plateau de Sauge, where we had good views of Whinchat and Wheatear and enjoyed the panorama of peaks around the Cirque de Gavarnie to the south. As we returned, a few of us had a fleeting glimpse of Wallcreeper, on a cliff by the road. The sky darkened, thunder rumbled around the mountains and steady rain was falling by 6.30pm. In the comfort of the hotel we enjoyed drinks before a delicious evening meal and after a brief discussion of plans for the week ahead we retired to bed for a much-needed sleep.

## Day 2

## Sunday 9th September

The day started off sunny and hot. We left the hotel around 9.30am and headed south into the Heas Valley. We walked up the road below the Barrage des Gloriettes, where Grass of Parnassus *Parnassia palustris* and Yellow Mountain Saxifrage *Saxifraga aizoides* were prominent on the damp cliffs. Colourful fruits adorned the Rowans, *Sorbus aucuparia*, Whitebeam *Sorbus aria* and False Medlar *Sorbus chamaemespilus* and rosehips of Alpine Rose *Rosa pendulina* glowed in the sunshine. We left the minibus at the dam and headed up the valley.

The pink star-shaped blooms of the endemic Colchicum relative, *Merendera montana*, dotted the turf along with the large yellow heads of Acanthus-leaved Carlina Thistle *Carlina acanthifolia* subsp. *cynara* and the silver-blue Pyrenean Eryngo *Eryngium bourgati*. Beyond the dam we crossed onto the limestone and a jumble of boulders covered in exquisite natural rock gardens. Grey Wagtails flitted along the river, Black Redstarts were everywhere and high overhead were flocks of Alpine Chough and a Golden Eagle. After a break for lunch, we continued up the valley into the National Park to a point where we had a commanding view of the Cirque d'Estaubé. Cloud cover was increasing and rumbles of thunder suggested a return to base was the best option.

## Day 3

## Monday 10th September

A mostly cloudy but warm day with some sunny intervals saw us heading into the Cirque de Gavarnie. We followed a route that took us initially through meadows and then forests of Beech and Pine. Pied Flycatchers were frequently seen, in fact we saw them on most days but a small flock of Citril Finch were the only ones we encountered all week. In the pine forest, with a little patience, we eventually had good views of Goldcrest and Firecrest. We enjoyed our lunch in the dramatic surroundings of the Cirque, with Alpine Choughs for company and then relaxed for a while in the hotel cafe. From here we took a gently rising path below the cliffs, where Long-leaved Butterwort *Pinguicula longifolia* grows profusely on the damp limestone. Its sticky flypaper leaves were covered in tiny insects. Further on the endemic Pyrenean Yam *Dioscorea pyrenaica*, grew on the bare limestone screes. From our high vantage point we had splendid views of Gavarnie, far below. Beyond a mountain refuge we started a long zigzag descent, stopping to view a family of Red Squirrels and trying to locate the very noisy *Ephippiger ephippiger*, a species of Bush Cricket. Once on the valley floor, we were soon enjoying a drink back in the village.

## Day 4

## Tuesday 11th September

We spent the day exploring the Ossoue Valley, another warm day with a plenty of sunshine. The lower valley is dominated by massive limestone cliffs where, after a little patient searching we found our first Lammergeier. In the meadows we added Eros Blue, Pale Clouded Yellow and Shepherd's Fritillary to our butterfly list. *Merendera montana* was plentiful in the short turf and shaded boulders in the Beech woodland were covered in the hairy rosettes of the endemic Ramonda *Ramonda myconi*, a member of the African Violet Family. We continued up the valley, past cliffs with dinner-plate-sized rosettes of Pyrenean Saxifrage *Saxifraga longifolia* and stopped for lunch below a jumble of boulders fallen from the cliffs. Just below us in the stream bed we watched the antics of a pair of Dippers, while all around were Alpine Marmots.

The rough track eventually took us to the Barrage d'Ossoue at 1800m, from where we walked around the dam and the extensive alluvial deposits filling the valley floor. We watched the unusual sight of a Dipper feeding out on the open water and found lovely specimens of the deep blue Fringed Gentian *Gentiana ciliata*.

## Day 5

## Wednesday 12th September

We set off down the valley, stopping in Luz-St-Sauver to replenish lunch supplies before driving up through the spa town of Cauterets and the steep, forested Val de Jeret, to the car park below Pont d'Espagne. We enjoyed a drink, as we took in the spectacle of the waterfalls and narrow gorge.

To maximise our time in the upper valley and to save our legs, we took the chairlift, leaving only a short level walk to Lac de Gaube. The area is composed of granite and consequently has a very different flora from that of the limestone. Forests of Pine and Silver Fir dominate a landscape scarred by avalanche chutes and boulder screes. Low cloud obscured the mountains as we had lunch but eventually cleared to reveal the lake and the surrounding mountains. After refreshments at the cafe we returned by the chairlift to the lower valley where we had a short circular walk along the river. Crested Tit and Dipper were our main highlights before we headed back to the hotel.

## Day 6

Thursday 13th September

A cloudy day with a strong northerly wind greeted us. Optimistically we set off up the valley towards the Cirque de Troumouse, but, as there was no sign of an improvement in the weather, we settled into the Auberge du Maillet. The temperature had dropped to 5 degrees and fresh snow was visible on the tops, when there was the occasional break in the cloud. We deliberated for a while and then decided to give the Cirque a try. We left the minibus and walked down to the stream where it is often possible to find Pyrenean Brook Newt. We had no success and with the wind increasing we headed off back down the valley. Just before Heas we noticed a number of Kestrels feeding in the fields and got out for a closer look. During the next half hour we witnessed a most amazing spectacle. More than twenty Kestrels were feeding, presumably on grasshoppers, in a relatively small area of pasture. Overhead appeared numbers of Griffon Vultures, up to five Lammergeier, three Buzzards, a Golden Eagle and two Short-toed Eagles, all battling with the strong wind.

We needed to find a little shelter for our lunch so we returned to Gedre and drove into the woodland on the other side of the valley. Two of the party wanted to take a walk back to the hotel, while the rest of us returned in the minibus. The weather showed signs of improvement and Sandy and Dave were keen for a further adventure. We drove down to Luz and up over the Col du Tourmalet. Overall, this is a wild and barren landscape, much spoiled by ski development and despite our efforts we failed to locate the Alpine Accentor and Snow Finch that we had hoped for. However we noticed a constant stream of Griffon Vultures moving over the col. On descending, we realised they were homing in on one spot, which could only mean one thing, a dead carcass. We stopped to investigate and soon found a dead cow, surrounded by over a hundred birds. They took flight as we approached but we had great views of them in the air before we returned to the hotel.

## Day 7

Friday 14th September

We awoke to clear blue skies and set off for our final day of walking. We followed the Vallee des Especieres among the chair lifts to the Col des Tentes where the road ends. From here it was a gentle stroll along the boulder-strewn tarmac to the border with Spain at the Col de Boucharo. Choughs circled around and at close quarters we were easily able to distinguish both species. The attractive silver-leaved Pyrenean Thistle *Carduus carlinoides* lined the route and here and there were patches of Pygmy Hawksbeard *Crepis pygmaea* and the endemic Pyrenean Hemp Nettle *Galeopsis pyenaica*. It was still very windy and after enjoying, briefly, the views into Spain we descended the zigzag track down into the Vallee de Pouey Aspe to find a more sheltered spot for lunch. Shortly afterwards, and as I was returning to the minibus, two Black Storks appeared and we watched their graceful flight until they disappeared over the skyline into Spain a rare sight indeed.

The group followed the gentle valley floor towards the pastures high above Gavarnie, finding Pyrenean Brook Newt in one of the streams and enjoying magnificent views into the Cirque. I walked up to meet them at the top of the steep zigzags and as we came down we watched Red Squirrels feeding in the Scots Pine. Queen of Spain Fritillary, Piedmont Ringlet and Red Admiral were added to our final butterfly list, Western Whip Snake was seen and a host of the endemic pink *Crocus nudiflorus* greeted us just before we reached Gavarnie. Time remained for a relaxing drink before returning to the hotel.

## Day 8

Saturday 15th September

Sadly our week in these magnificent mountains was at an end. We left after a very early breakfast for our 9.40 am flight from Lourdes back to Stansted

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## Systematic list of plants noted

The term 'endemic' is applied to plants restricted to the Pyrenees.  
For ease of reference, plant families are listed in alphabetic order.

### PTERIDOPHYTA

### FERNS AND FERN ALLIES

#### Aspidiaceae

<i>Dryopteris abbreviata</i>	Mountain Male Fern	Acidic screes
<i>Dryopteris dilatata</i>	Broad Buckler fern	Forest. Pontd'Espagne
<i>Dryopteris filix-mas</i>	Male Fern	Forest and shady places
<i>Dryopteris submontana</i>	Rigid Buckler Fern	Limestone fissures
<i>Gymnocarpium dryopteris</i>	Oak Fern	Occasional in shade
<i>Gymnocarpium robertianum</i>	Limestone Fern	Limestone scree
<i>Polystichum aculeatum</i>	Prickly Shield-fern	Occasional. Woods
<i>Polystichum lonchitis</i>	Holly Fern	Mountain rocks
<i>Polystichum setiferum</i>	Soft Shield-fern	Occasional. Woods

#### Aspleniaceae

#### Spleenwort Family

<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	Rocks
<i>Asplenium ruta-muraria</i>	Wall-rue	Rocks and walls
<i>Asplenium septentrionale</i>	Forked Spleenwort	Boulders and scree
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Rocks and walls
<i>Asplenium viride</i>	Green Spleenwort	Shaded limestone rocks
<i>Ceterach officinarum</i>	Rusty-back Fern	Occasional on rocks

#### Athyriaceae

#### Athyrium Family

<i>Athyrium felix-femina</i>	Lady Fern	Woods
<i>Athyrium distentifolium</i>	Alpine Lady-fern	Mountain rocks
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Rocks and walls

#### Blechnaceae

#### Blechnum Family

<i>Blechnum spicant</i>	Hard Fern	Acidic soils
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#### Cryptogrammaceae

#### Parsley Fern Family

<i>Cryptogramma crispa</i>	Parsley Fern	Acidic boulder scree
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#### Denstaedtiaceae

#### Bracken Family

<i>Pteridium aquilinum</i>	Bracken	Widespread
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#### Lycopodiaceae

#### Clubmoss Family

<i>Huperzia selago</i>	Fir Clubmoss	Acidic mountain pasture
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#### Ophioglossaceae

#### Adder's Tongue Family

<i>Botrychium lunaria</i>	Moonwort	Mountain turf
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**Polypodiaceae***Polypodium vulgare***Polypody Family**

Common Polypody Occasional on rocks

**Selaginellaceae***Selaginella selaginoides***Lesser Clubmoss Family**

Lesser Clubmoss Damp turf, Troumouse

**Thelypteridaceae***Phegopteris connectilis*

Beech Fern Forest. Pont d'Espagne

**GYMNOSPERMAE****CONIFERS****Cupressaceae***Juniperus communis* subsp.  
*alpina***Cypress Family**

Juniper Mountain turf

**Pinaceae***Abies alba*  
*Picea abies*  
*Pinus sylvestris*  
*Pinus uncinata***Pine Family**Silver Fir Mountain forests  
Norway Spruce Widespread  
Scots Pine Pont d'Espagne  
Mountain Pine Upper tree limit**Taxaceae***Taxus baccata***Yew Family**

Yew St. Savin's Wood

**ANGIOSPERMAE****FLOWERING PLANTS****DICOTYLEDONS****Aceraceae***Acer campestre*  
*Acer pseudoplatanus***Maple Family**Field Maple Occasional  
Sycamore Frequent**Apiaceae***Angelica sylvestris*  
*Anthriscus sylvestris*  
*Astrantia major*  
*Bupleurum angulosum*  
*Bupleurum falcatum*  
*Conopodium pyrenaicum*  
*Daucus carota*  
*Eryngium bourgati*  
*Eryngium campestre*  
*Heracleum sphondylium*  
subsp. *pyrenaicum*  
*Laserpitium gallicum*  
*Laserpitium siler***Carrot Family**Wild Angelica Occasional  
Cow Parsley Roadsides  
Masterwort Occasional  
Pyrenean Hare's-ear Limestone rocks. Endemic  
Sickle Hare's-ear Dry places  
Pyrenean Pignut Meadows  
Wild Carrot Roadsides  
Pyrenean Eryngo Rocky places. Heas Valley. Endemic  
Field Eryngo Stony places  
Pyrenean Hogweed Roadsides  
French Sermountain Limestone screes  
Narrow-leaved Sermountain Screes and meadows

<i>Laserpitium latifolium</i>	Broad-leaved Sermountain	Screes
<i>Meum athamanticum</i>	Spignel	Occasional. Screes
<i>Myrrhis odorata</i>	Sweet Cicely	Roadsides
<i>Peucedanum ostruthium</i>	Masterwort	Streamsides
<i>Pimpinella saxifraga</i>	Burnet Saxifrage	Meadows
<b>Apocyanaceae</b>	<b>Periwinkle Family</b>	
<i>Vinca minor</i>	Lesser Periwinkle	Shaded banks
<b>Aquifoliaceae</b>	<b>Holly Family</b>	
<i>Ilex aquifolium</i>	Holly	Occasional in forest
<b>Araliaceae</b>	<b>Ivy Family</b>	
<i>Hedera helix</i>	Ivy	Common
<b>Asclepiadaceae</b>	<b>Milkweed Family</b>	
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	Limestone pasture
<b>Asteraceae</b>	<b>Daisy Family</b>	
<i>Achillea millefolium</i>	Yarrow	Meadows
<i>Adenostyles alliariae</i>	Adenostyles	Occasional. Streamsides
<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>Aster alpinus</i>	Alpine Aster	Occasional. Screes
<i>Bellis perennis</i>	Daisy	Widespread
<i>Carduus carlinoides</i>	Pyrenean Thistle	Mountains. Screes
<i>Carduus defloratus</i>	Alpine Thistle	Meadows and screes
<i>Carduus nutans</i>	Nodding Thistle	Waste places
<i>Carduus personata</i>	Great Marsh Thistle	Woods and streamsides
<i>Carlina acaulis</i>	Stemless Carline-thistle	Mountain turf
<i>Carlina acanthifolia</i>	Acanthus-leaved Thistle	Lac des Gloriettes
<i>Centaurea alpestris</i>	Mountain Knapweed	Rocky places
<i>Centaurea montana</i>	Mountain Cornflower	Gavarnie
<i>Centaurea nigra</i>	Knapweed	Meadows and roadsides
<i>Cicerbita alpina</i>	Alpine Sow-thistle	Forest and screes. Lac de Gaube
<i>Cichorium intybus</i>	Chicory	Roadsides. Val de Jeret
<i>Cirsium eriophorum</i>	Woolly Thistle	Common. 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>	Pyrenean Hawksbeard	Rocky places
<i>Crepis conyzaefolia</i>		Meadows
<i>Crepis paludosa</i>	Marsh Hawksbeard	Wet places
<i>Crepis pygmaea</i>	Pygmy Hawksbeard	Screes. Port de Bucharo
<i>Crepis pyrenaica</i>		Rocky places
<i>Doronicum austriacum</i>	Austrian Leopard's-bane	Mountain streamsides
<i>Erigeron acer</i>	Blue Fleabane	Lowland



<i>Erigeron alpinus</i>	Alpine Fleabane	Stony places
<i>Erigeron uniflorus</i>	One-flowered Fleabane	Limestone rocks
<i>Gnaphalium supinum</i>	Dwarf Cudweed	Damp alpine turf
<i>Hieracium pilosella</i>	Mouse-ear Hawkweed	Rocks and screes
<i>Homogyne alpina</i>	Alpine Colt's-foot	Mountain turf
<i>Leontodon pyrenaicus</i>	Pyrenean Hawkbit	Acidic pasture
<i>Leontopodium alpinum</i>	Edelweiss	Occasional
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Meadows
<i>Leucanthemopsis alpina</i>	Alpine Moon-daisy	Alpine rocks and pasture
<i>Mycelis muralis</i>	Wall Lettuce	Walls and waste places
<i>Petasites albus</i>	White Butterbur	Streamsides
<i>Prenanthes purpurea</i>	Purple Lettuce	Woods and forests
<i>Santolina chamaecyparissus</i>	Lavender Cotton	Low altitude rocks
<i>Saussurea alpina</i>	Alpine Saussurea	Barrage d'Ossoue
<i>Scorzonera aristata</i>	Bearded Vipergrass	Occasional
<i>Senecio jacobea</i>	Ragwort	Occasional. Roadsides
<i>Senecio viscosus</i>	Sticky Groundsel	Occasional. Waste places
<i>Senecio vulgaris</i>	Common Groundsel	Occasional. Waste places
<i>Solidago virgaurea</i>	Goldenrod	Pont d'Espagne
<i>Sonchus asper</i>	Prickly Sow-thistle	Waste places
<i>Sonchus arvensis</i>	Perennial Sow-thistle	Waste places
<i>Taraxacum alpinum</i>	Alpine Dandelion	Alpine turf near snow
<i>Tragopogon porrifolius</i>	Salsify	Occasional
<i>Tragopogon pratensis</i>	Goatsbeard	Meadows and roadsides
<i>Tussilago farfara</i>	Colt's-foot	Streamsides
<i>Urospermum dalechampii</i>	Urospermum	Gedre

**Berberidaceae***Berberis vulgaris***Barberry Family**

Common Barberry

Rocky hillsides

**Betulaceae***Alnus glutinosa**Betula pendula***Birch Family**

Common Alder

Silver Birch

By rivers

Forests

**Boraginaceae***Echium vulgare**Lithospermum officinale**Myosotis alpestris**Myosotis arvensis**Myosotis laxa**Myosotis sylvatica**Pulmonaria officinalis***Borage Family**

Viper's Bugloss

Common Gromwell

Alpine Wood Forget-me-not

Field Forget-me-not

Tufted Forget-me-not

Wood Forget-me-not

Lungwort

Roadsides

Occasional

Mountain meadows

Waste places

Damp places

Grassland and woods

Frequent in woods

**Brassicaceae***Arabis alpina**Arabis turrata**Barbarea vulgaris**Biscutella laevigata**Capsella bursa-pastoris**Cardamine amara**Cardamine bellidifolia* subsp. *alpina***Cabbage Family**

Alpine Rockcress

Tower Cress

Common Wintercress

Buckler Mustard

Shepherd's-purse

Large Bittercress

Alpine Bittercress

Damp alpine rocks

Rocky places

Damp roadsides

Mountain rocks

Waste places

Damp pasture

Alpine pasture

<i>Cardamine hirsuta</i>	Hairy Bittercress	Occasional
<i>Cardamine pratensis</i>	Cuckoo Flower	Damp places
<i>Cardamine raphanifolia</i>	Radish-leaved Bittercress	St Savin's Wood
<i>Draba aizoides</i>	Yellow Whitlow-grass	Cirque de Troumouse
<i>Erysimum decumbens</i>	Decumbent Treacle-mustard	Lac des Gloriettes
<i>Hesperis matronalis</i>	Dame's Violet	Roadsides
<i>Huguenia tanacetifolia</i> subsp. <i>suffruticosa</i>	Tansy-leaved Rocket	Occasional. Endemic
<i>Hutchinsia alpina</i>	Chamois Cress	Alpine rocks and scree
<i>Iberis amara</i>	Wild Candytuft	Rocks. Gedre
<i>Iberis spathulata</i>	Spoon-leaved Candytuft	Rocks. Endemic
<i>Rorippa nasturtium-aquaticum</i>	Watercress	Springs
<i>Sisymbrium austriacum</i>	Austrian Rocket	Waste places
<i>Thlaspi perfoliatum</i>	Pennycress	Waste places

**Buxaceae***Buxus sempervirens***Box Family**

Box

Dry hillsides. Gedre

**Callitrichaceae***Callitriche stagnalis***Starwort Family**

Common Water Starwort

Standing water

**Campanulaceae***Campanula cochlearifolia**Campanula glomerata**Campanula patula**Campanula rotundifolia**Campanula scheuchzeri**Campanula trachelium**Jasione montana**Phyteuma hemisphericum**Phyteuma orbiculare**Phyteuma spicatum***Bellflower Family**

Fairy Thimbles

Clustered Bellflower

Spreading Bellflower

Harebell

Scheuchzer's Bellflower

Nettle-leaved Bellflower

Mountain Sheep's-bit

Globe-headed Rampion

Round-headed Rampion

Spiked Rampion

Mountain rocks

Meadows and scrub

Meadows and scrub

Mountain rocks

Rocks and turf

Shady banks

Acidic screes

Acidic meadows

Meadows and rocks

Meadows

**Caprifoliaceae***Lonicera periclymenum**Lonicera pyrenaica**Lonicera xylosteum**Sambucus nigra**Sambucus racemosa**Viburnum lantana**Viburnum opulus***Honeysuckle Family**

Common Honeysuckle

Pyrenean Honeysuckle

Fly Honeysuckle

Common Elder

Alpine Elder

Wayfaring Tree

Guelder Rose

Occasional

Limestone rocks

Woods

Woods

Mountain scrub

Occasional

Occasional

**Caryophyllaceae***Cerastium alpinum**Cerastium cerastoides**Cerastium fontanum**Cerastium tomentosum**Dianthus barbatus**Dianthus deltoides**Dianthus monspessulanus***Pink Family**

Alpine Mouse-ear

Starwort Mouse-ear

Common Mouse-ear

Snow-in-summer

Sweet William

Maiden Pink

Fringed Pink

Mountain rocks

Rocky pasture

Common

Garden Escape

Garden escape

Occasional Dry places.

Rocks. Heas Valley

<i>Dianthus superbis</i>		Frequent
<i>Dianthus sylvestris</i>	Wood Pink	Below Gedre
<i>Gypsophila repens</i>	Alpine Gypsophila	Screes and rocky turf
<i>Lychnis alpina</i>	Alpine Catchfly	Turf. Troumouse
<i>Minuartia verna</i>	Vernal Sandwort	Rocky places
<i>Paronychia kapela</i> subsp. <i>serpyllifolia</i>		Rocky places
<i>Saponaria caespitosa</i>	Tufted Soapwort	Rocks.Ossoue Valley. Endemic
<i>Saponaria officinalis</i>	Soapwort	Occasional. Roadsides
<i>Scleranthus perennis</i>	Knawel	Occasional. Dry places
<i>Silene acaulis</i>	Moss Campion	Alpine turf
<i>Silene alba</i>	White Campion	Roadsides
<i>Silene dioica</i>	Red Campion	Roadsides
<i>Silene nutans</i>	Nottingham Catchfly	Heas Valley
<i>Silene rupestris</i>	Rock Campion	Rocks and screes
<i>Silene vulgaris</i>	Bladder Campion	Meadows
<i>Stellaria holostea</i>	Greater Stitchwort	Woods and ditches
<i>Stellaria media</i>	Common Chickweed	Common
<i>Stellaria nemorum</i>	Wood Stitchwort	Woods
<b>Celastraceae</b>	<b>Spindle-tree Family</b>	
<i>Euonymus europaeus</i>	Spindle Tree	Occasional. Woods
<b>Chenopodiaceae</b>	<b>Goosefoot Family</b>	
<i>Chenopodium bonus-henricus</i>	Good King Henry	Near habitation
<b>Cistaceae</b>	<b>Rockrose Family</b>	
<i>Helianthemum appeninum</i>	White Rockrose	Ossoue Valley
<i>Helianthemum canum</i>	Hoary Rockrose	Screes
<i>Helianthemum nummularium</i>	Common Rockrose	Common. Rocky places
<b>Clusiaceae</b>	<b>Hypericum Family</b>	
<i>Hypericum maculatum</i>	Imperforate St.John's-wort	Damp meadows
<i>Hypericum montanum</i>	Mountain St. John's-wort	Occasional
<i>Hypericum perforatum</i>	Perforate St John's-wort	Occasional
<i>Hypericum richeri</i>	Alpine St.John's-wort	Screes
<b>Convolvulaceae</b>	<b>Bindweed Family</b>	
<i>Convolvulus arvensis</i>	Field Bindweed	Occasional. Waste places
<i>Cuscuta epithimum</i>	Common Dodder	Occasional
<b>Cornaceae</b>	<b>Dogwood Family</b>	
<i>Cornus sanguinea</i>	Common Dogwood	Open woodland
<b>Corylaceae</b>	<b>Hazel Family</b>	
<i>Corylus avellana</i>	Hazel	Woodland
<b>Crassulaceae</b>	<b>Stonecrop Family</b>	
<i>Sedum acre</i>	Biting Stonecrop	Rocks and walls

<i>Sedum album</i>	White Stonecrop	Rocks
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop	Rocks
<i>Sedum hirsutum</i>	Hairy Stonecrop	Occasional. Rocks
<i>Sedum rupestre</i>	Reflexed Stonecrop	Rocks
<i>Sedum telephium</i> subsp. <i>fabaria</i>	Orpine	Heas
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Occasional. Rocks
<i>Sempervivum montanum</i>	Mountain Houseleek	Limestone rocks
<i>Sempervivum tectorum</i>	Common Houseleek	Occasional. Rocks
<i>Umbilicus rupestris</i>	Navelwort	Rocks and walls
<b>Dioscoreaceae</b>	<b>Yam Family</b>	
<i>Dioscorea pyrenaica</i>	Pyrenean Yam	Screes. Gavarnie. Endemic
<i>Tamus communis</i>	Black Bryony	Woods. Occasional
<b>Dipsacaceae</b>	<b>Teasel Family</b>	
<i>Knautia arvensis</i>	Field Scabious	Occasional
<i>Knautia dipsacifolia</i>	Wood Scabious	Shady places
<i>Scabiosa cinerea</i>	Pyrenean Scabious	Meadows. Endemic
<i>Scabiosa columbaria</i>	Small Scabious	Occasional
<i>Succisa pratensis</i>	Devil's-bit Scabious	Damp pasture
<b>Ericaceae</b>	<b>Heath Family</b>	
<i>Arctostaphylos uva-ursi</i>	Bearberry	Acidic rocks
<i>Calluna vulgaris</i>	Ling	Acidic rocks and heath
<i>Erica arborea</i>	Tree Heath	Low altitudes
<i>Erica cinerea</i>	Bell Heather	Widespread
<i>Erica tetralix</i>	Cross-leaved Heath	Bogs
<i>Rhododendron ferrugineum</i>	Alpenrose	Acidic pasture and rocks
<i>Vaccinium myrtillus</i>	Bilberry	Woods and mountains
<i>Vaccinium uliginosum</i>	Bog Whortleberry	Acidic pasture
<b>Euphorbiaceae</b>	<b>Spurge Family</b>	
<i>Euphorbia amygdaloides</i>	Wood Spurge	Forest
<i>Euphorbia cyparissias</i>	Cypress Spurge	Occasional. Rocky places
<i>Euphorbia hyberna</i>	Irish Spurge	Frequent. Woodland
<i>Mercurialis perennis</i>	Dog's Mercury	Woodland
<b>Fabaceae</b>	<b>Pea Family</b>	
<i>Anthyllis montana</i>	Mountain Kidney-vetch	Rocks
<i>Anthyllis vulneraria</i> subsp. <i>pyrenaica</i>	Pyrenean Kidney-vetch	Rocky places. Endemic
<i>Astragalus alpinus</i>	Alpine Milk-vetch	Stony pasture
<i>Astragalus glycyphyllos</i>	Wild Liquorice	Heas Valley
<i>Astragalus monspessulanus</i>	False Vetch	Stony pasture
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Meadows
<i>Lathyrus aphaca</i>	Yellow Vetchling	Waste places
<i>Lathyrus laevigatus</i> subsp. <i>occidentalis</i>	Yellow Pea	Heas. Lac de Gaube
<i>Lathyrus latifolius</i>	Broad-leaved Everlasting Pea	Heas Valley

<i>Lathyrus montanus</i>	Bitter Vetch	Woods. Acidic soil
<i>Lathyrus pratensis</i>	Meadow Vetchling	Meadows
<i>Lathyrus vernus</i>	Spring Vetchling	Woods
<i>Lotus alpinus</i>	Alpine Bird's-foot Trefoil	Mountain pasture
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Grassy places
<i>Medicago lupulina</i>	Black Medick	Lowland
<i>Medicago suffruticosa</i>	Sprawling Medick	Rocky places
<i>Melilotus albus</i>	White Melilot	Roadsides
<i>Melilotus officinalis</i>	Ribbed Melilot	Waste ground
<i>Ononis aragonensis</i>		Damp meadow. Gavarnie. Endemic
<i>Ononis fruticosa</i>	Shrubby Restharrow	Occasional
<i>Ononis natrix</i>	Large Yellow Restharrow	Occasional
<i>Ononis striata</i>	Yellow Restharrow	Occasional
<i>Oxytropis campestris</i>	Yellow Milk-vetch	Stony pasture
<i>Oxytropis pyrenaica</i>	Pyrenean Milk-vetch	Stony pasture
<i>Trifolium alpinum</i>	Alpine Clover	Mountain pasture
<i>Trifolium montanum</i>	Mountain Clover	Mountain pasture
<i>Trifolium ochroleucon</i>	Sulphur Clover	Occasional
<i>Trifolium pratense</i>	Red Clover	Meadows
<i>Trifolium repens</i>	White Clover	Meadows
<i>Trifolium rubens</i>	Red Trefoil	Occasional. Meadows
<i>Vicia cracca</i>	Tufted Vetch	Frequent
<i>Vicia hirsuta</i>	Hairy Tare	Roadsides
<i>Vicia orobus</i>	Bitter Vetch	Occasional
<i>Vicia pyrenaica</i>	Pyrenean Vetch	Common
<i>Vicia sepium</i>	Bush Vetch	Frequent
<i>Vicia sylvatica</i>	Wood Vetch	Shady places

**Fagaceae**

<i>Fagus sylvatica</i>
<i>Quercus petraea</i>
<i>Quercus pyrenaica</i>
<i>Quercus robur</i>

**Beech Family**

Beech	Woodland
Sessile Oak	Mountain woodland
Pyrenean Oak	Widespread in valleys
Common Oak	Woodland in valleys

**Fumariaceae**

<i>Fumaria officinalis</i>
<i>Fumaria vaillantii</i>

**Fumitory Family**

Common Fumitory	Widespread
Pale Fumitory	Occasional

**Gentianaceae**

<i>Gentiana acaulis</i>
<i>Gentiana alpina</i>
<i>Gentiana burseri</i>
<i>Gentiana lutea</i>
<i>Gentiana occidentalis</i>
<i>Gentiana verna</i>
<i>Gentianella campestris</i>

**Gentian Family**

Trumpet Gentian	Mountain turf
Alpine Gentian	Mountain turf
	Mountain turf. Endemic
Large Yellow Gentian	Gavarnie. Pont d'Espagne
Pyrenean Trumpet Gentian	Mountain turf. Endemic
Spring Gentian	Mountain turf
Field Felwort	Occasional in pasture

**Geraniaceae**

<i>Erodium cicutarium</i>
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**Geranium Family**

Common Stork's-bill	Dry rocky places
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<i>Erodium petraeum</i> subsp. <i>lucidum</i>	Shining Stork's-bill	Occasional on rocks. Endemic
<i>Geranium cinereum</i>	Ashy Crane's-bill	Alpine pasture. Endemic
<i>Geranium lucidum</i>	Shining Crane's-bill	Rocky places
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Occasional
<i>Geranium phaeum</i>	Dusky Crane's-bill	Shady places
<i>Geranium pratense</i>	Meadow Crane's-bill	Meadows
<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	Scree. Heas Valley
<i>Geranium sylvaticum</i>	Wood Crane's-bill	Meadows
<b>Gesneriaceae</b>	<b>Gloxinia Family</b>	
<i>Ramonda myconi</i>	Ramonda	Shady cliffs and boulders. Endemic
<b>Globulariaceae</b>	<b>Globularia Family</b>	
<i>Globularia gracilis</i>		Barrage d'Ossoue. Endemic
<i>Globularia nudicaulis</i>	Leafless-stemmed Globularia	Occasional on rocks
<i>Globularia repens</i>	Creeping Globularia	Limestone rocks. Endemic
<b>Grossulariaceae</b>	<b>Gooseberry Family</b>	
<i>Ribes alpinum</i>	Mountain Currant	Occasional. Woods
<b>Lamiaceae</b>	<b>Mint Family</b>	
<i>Acinos alpinus</i>	Alpine Calamint	Rocks and screes
<i>Ajuga pyramidalis</i>	Pyramidal Bugle	Mountain pasture
<i>Ajuga reptans</i>	Common Bugle	Widespread
<i>Ballota nigra</i>	Black Horehound	Occasional
<i>Clinopodium vulgare</i>	Wild Basil	Frequent
<i>Galeosis angustifolia</i>	Red Hemp-nettle	Occasional
<i>Galeopsis pyrenaica</i>	Pyrenean Hemp Nettle	Local. Endemic
<i>Galeopsis tetrahit</i>	Common Hemp-nettle	Waste places
<i>Glechoma hederacea</i>	Ground Ivy	Woods
<i>Horminum pyrenaicum</i>	Dragonmouth	Mountain rocks. Local
<i>Lamiastrum galeobdolon</i>	Yellow Archangel	Woods
<i>Lamium album</i>	White Deadnettle	Occasional
<i>Lamium purpureum</i>	Red Deadnettle	Occasional
<i>Marrubium vulgare</i>	White Horehound	Dry places
<i>Mentha longifolia</i>	Horse Mint	Damp places
<i>Origanum vulgare</i>	Marjoram	Occasional. Dry places
<i>Prunella grandiflora</i>	Large-flowered Self-heal	Frequent
<i>Prunella laciniata</i>	Cut-leaved Self-heal	Occasional
<i>Prunella vulgaris</i>	Self-heal	Widespread
<i>Salvia pratensis</i>	Meadow Clary	Occasional
<i>Scutellaria alpina</i>	Alpine Skullcap	Screes
<i>Sideritis hyssopifolia</i>	Sideritis	Screes. Ossoue Valley
<i>Stachys alopecurus</i>	Yellow Betony	Meadows. Occasional
<i>Stachys officinalis</i>	Betony	Occasional. Meadows
<i>Stachys recta</i>	Yellow Woundwort	Roadsides

<i>Stachys sylvatica</i>	Hedge Woundwort	Shady places
<i>Teucrium chamaedrys</i>	Wall Germander	Occasional
<i>Teucrium pyrenaicum</i>	Pyrenean Germander	Screes. Endemic
<i>Teucrium scorodonia</i>	Wood Sage	Woods
<i>Thymus praecox</i> subsp. <i>polytrichus</i>	Wild Thyme	Dry places
<b>Lentibulariaceae</b>	<b>Butterwort Family</b>	
<i>Pinguicula grandiflora</i>	Large-flowered Butterwort	Wet areas
<i>Pinguicula longifolia</i>	Long-leaved Butterwort	Cirque de Gavarnie
<i>Pinguicula vulgaris</i>	Common Butterwort	Wet turf
<b>Linaceae</b>	<b>Flax Family</b>	
<i>Linum catharticum</i>	Fairy Flax	Common
<b>Loranthaceae</b>	<b>Mistletoe Family</b>	
<i>Viscum album</i>	Mistletoe	Gedre
<b>Malvaceae</b>	<b>Mallow Family</b>	
<i>Malva alcea</i>	Cut-leaved Mallow	Roadsides
<i>Malva moschata</i>	Musk Mallow	Waste places
<i>Malva neglecta</i>	Dwarf Mallow	Waste places
<i>Malva sylvestris</i>	Common Mallow	Waste places
<b>Monotropaceae</b>	<b>Birdsnest Family</b>	
<i>Monotropa hypopitys</i>	Yellow Birdsnest	Gavarnie
<b>Oleaceae</b>	<b>Ash Family</b>	
<i>Fraxinus excelsior</i>	Ash	Woods
<b>Onagraceae</b>	<b>Willowherb Family</b>	
<i>Chamaenerion angustifolium</i>	Rosebay Willowherb	Occasional
<i>Epilobium alsinifolium</i>	Chickweed Willowherb	Wet places
<i>Epilobium anagallidifolium</i>	Alpine Willowherb	Wet mountain turf
<i>Epilobium montanum</i>	Broad-leaved Willowherb	Widespread
<b>Orobanchaceae</b>	<b>Broomrape Family</b>	
<i>Orobanche alba</i>	Thyme Broomrape	Occasional
<i>Orobanche caryophyllacea</i>	Clove-scented Broomrape	Ossoue Valley
<i>Orobanche minor</i>	Common Broomrape	Occasional
<b>Oxalidaceae</b>	<b>Wood-sorrel Family</b>	
<i>Oxalis acetosella</i>	Wood-sorrel	Woods and rocks
<b>Papaveraceae</b>	<b>Poppy Family</b>	
<i>Meconopsis cambrica</i>	Welsh Poppy	Occasional
<i>Papaver rhoeas</i>	Common Poppy	Occasional. Roadsides

**Parnassiaceae***Parnassia palustris***Grass of Parnassus Family**

Grass of Parnassus Common. Damp turf

**Plantaginaceae***Plantago alpina*  
*Plantago lanceolata*  
*Plantago media***Plantain Family**Alpine Plantain Mountain turf  
Ribwort Plantain Widespread  
Hoary Plantain Widespread**Platanaceae***Platanus x hispanica***Plane Family**

London Plane Planted

**Polygalaceae***Polygala alpestris*  
*Polygala alpina*  
*Polygala comosa*  
*Polygala serpyllifolia***Milkwort Family**Mountain Milkwort Pastures  
Alpine Milkwort Mountain pastures  
Tufted Milkwort Dry grassy places  
Thyme-leaved Milkwort Acid pasture**Polygonaceae***Oxyria digyna*  
*Polygonum viviparum*  
*Rumex acetosa*  
*Rumex acetosella*  
*Rumex alpinus*  
*Rumex scutatus***Dock Family**Mountain Sorrel Damp mountain rocks  
Mountain Bistort Mountain turf  
Common Sorrel Common  
Sheep's Sorrel Common  
Monk's Rhubarb Lac de Gaube  
French Sorrel Rocks and screes**Primulaceae***Androsace villosa*  
*Primula hirsuta*  
*Primula integrifolia*  
*Primula veris*  
*Soldanella alpina*  
*Vitaliana primuliflora* subsp.  
*canescens***Primrose Family**Hairy Rock-jasmine Limestone rocks and turf  
Hairy Primrose Damp cliffs  
Entire-leaved Primrose Wet acidic turf  
Cowslip Occasional  
Alpine Snowbell Alpine turf  
Vitaliana Mountain rocks and turf**Pyrolaceae***Moneses uniflora*  
*Orthilia secunda*  
*Pyrola minor***Wintergreen Family**One-flowered Wintergreen Gavarnie  
One-sided Wintergreen Gavarnie  
Lesser Wintergreen Woodland**Ranunculaceae***Aconitum lycotonum*  
*Aconitum napellus*  
*Actaea spicata*  
*Anemone nemorosa*  
*Aquilegia pyrenaica*  
*Aquilegia vulgaris*  
*Caltha palustris*  
*Helleborus foetidus*  
*Helleborus viridis***Buttercup Family**Yellow Monkshood Frequent. Endemic  
Common Monkshood Locally Common  
Baneberry Occasional  
Wood Anemone Frequent  
Pyrenean Columbine Cirque de Gavarnie. Endemic  
Common Columbine Heas Valley  
Marsh Marigold Bogs and streamsides  
Stinking Hellebore Woods  
Green Hellebore Woods and pastures



<i>Hepatica nobilis</i>	Hepatica	Woodland and alpine turf
<i>Ranunculus aconitifolius</i>	Aconite-leaved Buttercup	Pont d'Espagne
<i>Ranunculus acris</i>	Meadow Buttercup	Meadows
<i>Ranunculus alpestris</i>	Alpine Buttercup	Port de Bucharo
<i>Ranunculus flammula</i>	Lesser Spearwort	Wet areas
<i>Ranunculus gouanii</i>	Gouan's Buttercup	Mountain meadows. Endemic
<i>Ranunculus lingua</i>	Greater Spearwort	Streamside. Pont d'Espagne
<i>Ranunculus nemorosus</i>	Wood Buttercup	Grassy places
<i>Ranunculus parnassifolius</i>	Parnassus-leaved Buttercup	Port de Bucharo
<i>Ranunculus pyrenaicus</i>	Pyrenean Buttercup	Damp alpine turf. Endemic
<i>Ranunculus repens</i>	Creeping Buttercup	Widespread
<i>Ranunculus thora</i>	Thore's Buttercup	Limestone turf. Gavarnie
<i>Ranunculus trichophyllus</i>	Thread-leaved Water Crowfoot	Pont d'Espagne
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Damp areas
<i>Trollius europaeus</i>	Globe Flower	Damp areas

**Resedaceae**

<i>Reseda glauca</i>
<i>Reseda luteola</i>
<i>Sesamoides clusii</i>

**Mignonette Family**

Pyrenean Mignonette	Screes. Endemic
Weld	Waste ground
Sesamoides	Occasional on scree

**Rhamnaceae**

<i>Rhamnus alpinus</i>
<i>Rhamnus pumilus</i>

**Buckthorn Family**

Alpine Buckthorn	Rocky places. Ossoue
Dwarf Buckthorn	Rocks. Lac des Gloriettes

**Rosaceae**

<i>Alchemilla alpina</i>
<i>Alchemilla glaucescens</i>
<i>Alchemilla vulgaris</i> agg.
<i>Amelanchier ovalis</i>
<i>Aruncus dioicus</i>
<i>Cotoneaster integerrimus</i>
<i>Crataegus monogyna</i>
<i>Dryas octopetala</i>
<i>Filipendula ulmaria</i>
<i>Fragaria vesca</i>
<i>Geum pyrenaicum</i>
<i>Geum rivale</i>
<i>Geum urbanum</i>
<i>Potentilla alba</i>
<i>Potentilla alchemilloides</i>
<i>Potentilla aurea</i>
<i>Potentilla erecta</i>
<i>Potentilla fruticosa</i>
<i>Potentilla crantzii</i>
<i>Potentilla montana</i>
<i>Potentilla reptans</i>
<i>Potentilla rupestris</i>
<i>Prunus avium</i>
<i>Prunus spinosa</i>

**Rose Family**

Alpine Lady's-mantle	Widespread
Small Lady's-mantle	Widespread
Lady's Mantle	Meadows and woods
Snowy Mespilus	Lac des Gloriettes
Goat'sbeard Spiraea	Damp shade on acid soils
Wild Cotoneaster	Rocky places
Hawthorn	Woods
Mountain Avens	Mountains. Local
Meadowsweet	Wet places
Wild Strawberry	Common
Pyrenean Avens	Mountain pasture
Water Avens	Occasional in wet places
Herb Bennet	Shady places
White Cinquefoil	Rocks and pasture
Alchemilla-leaved Cinquefoil	Limestone rocks
Golden Cinquefoil	Mountain turf
Tormentil	Common
Shrubby Cinquefoil	Gavarnie
Alpine Cinquefoil	Mountain pasture
Mountain Cinquefoil	Rocky places
Creeping Cinquefoil	Waste places
Rock Cinquefoil	Rocks. Local
Wild Cherry	Occasional. Pont d'Espagne
Blackthorn	Occasional. Scrub

<i>Rubus idaeus</i>	Raspberry	Common
<i>Rubus fruticosus</i>	Bramble	Common
<i>Rubus saxatilis</i>	Stone Bramble	Frequent
<i>Rosa arvensis</i>	Field Rose	Widespread
<i>Rosa canina</i>	Dog Rose	Roadsides
<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>Sanguisorba minor</i>	Salad Burnet	Common in rocky places
<i>Sanguisorba officinalis</i>	Great Burnet	Occasional. Streamsides
<i>Sorbus aria</i>	Whitebeam	Open woods
<i>Sorbus aucuparia</i>	Mountain Ash	Mountains
<i>Sorbus chamaemespilus</i>	False Medlar	Mountain scrub
<i>Sorbus mougeotii</i>	Mougeot's Whitebeam	Ossoue Valley

**Rubiaceae**

<i>Asperula pyrenaica</i>	Pyrenean Woodruff	Rocky places
<i>Cruciata laevipes</i>	Crosswort	Pastures and roadsides
<i>Galium aparine</i>	Goosegrass	Scrub and waste places
<i>Galium mollugo</i>	Hedge Bedstraw	Scrub and meadows
<i>Galium odoratum</i>	Woodruff	Woods
<i>Galium pyrenaicum</i>	Pyrenean Bedstraw	Col des Tentes. Endemic
<i>Galium verum</i>	Lady's Bedstraw	Meadows
<i>Rubia peregrina</i>	Wild Madder	Occasional in woods

**Bedstraw Family****Salicaceae**

<i>Populus alba</i>	White Poplar	Frequent
<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 pyrenaica</i>	Pyrenean Willow	Mountain rocks
<i>Salix retusa</i>	Retuse-leaved Willow	Alpine turf
<i>Salix viminalis</i>	Common Osier	Widespread in lowlands

**Willow Family****Santalaceae**

<i>Thesium pyrenaicum</i>	Pyrenean Bastard-toadflax	Frequent
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**Sandalwood Family****Saxifragaceae**

<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden Saxifrage	Wet acidic areas
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	Wet areas
<i>Saxifraga cotyledon</i>	Pyramidal Saxifrage	Rocks. Heas Valley
<i>Saxifraga granulata</i>	Meadow Saxifrage	Rare in turf
<i>Saxifraga hariotii</i>		Limestone rocks
<i>Saxifraga hirsuta</i>	Hairy Saxifrage	Shady streamsides
<i>Saxifraga longifolia</i> subsp. <i>longifolia</i>	Pyrenean Saxifrage	Cliffs and boulders.
<i>Saxifraga moschata</i>	Musky Saxifrage	Limestone rocks
<i>Saxifraga paniculata</i>	Livelong Saxifrage	Common on rocks

**Saxifrage Family**

<i>Saxifraga pubescens</i>	Hairy Saxifrage	Alpine rocks. Endemic
<i>Saxifraga stellaris</i>	Starry Saxifrage	Wet turf
<i>Saxifraga umbrosa</i>	Wood Saxifrage	Woods. Endemic
<b>Scrophulariaceae</b>	<b>Figwort Family</b>	
<i>Antirrhinum sempervirens</i>	Rock Snapdragon	Rocks. Ossoue Valley. Endemic
<i>Bartsia alpina</i>	Alpine Bartsia	Meadows and pasture
<i>Chaenorhinum origanifolium</i>	Creeping Snapdragon	Screes. Endemic
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Rocks and walls
<i>Digitalis lutea</i>	Small Yellow Foxglove	Below Gedre
<i>Digitalis purpurea</i>	Purple Foxglove	Frequent
<i>Erinus alpinus</i>	Fairy Foxglove	Rocks and screes
<i>Euphrasia alpina</i>	Alpine Eyebright	Mountain pasture
<i>Euphrasia rotskoviana</i>	Rostkov Eyebright	Meadows
<i>Linaria alpina</i>	Alpine Toadflax	Alpine turf
<i>Linaria supina</i>	Pyrenean Toadflax	Screes. Endemic
<i>Linaria vulgaris</i>	Common Toadflax	Waste places
<i>Melampyrum sylvaticum</i>	Small Cow-wheat	Mountain woods
<i>Pedicularis palustris</i>	Marsh Lousewort	Bogs
<i>Rhinanthus minor</i>	Yellow Rattle	Meadows
<i>Scophularia canina</i>	French Figwort	Occasional
<i>Scrophularia nodosa</i>	Common Figwort	Damp habitats
<i>Verbascum nigrum</i>	Dark Mullein	Occasional
<i>Verbascum phlomoides</i>	Orange Mullein	Roadsides
<i>Verbascum pulverulentum</i>	Hoary Mullein	Rocky places
<i>Veronica aphylla</i>	Leafless-stemmed Speedwell	Mountain turf
<i>Veronica bellidioides</i>	Violet Speedwell	Pastures. Lac de Gaube
<i>Veronica chamaedrys</i>	Germander Speedwell	Meadows
<i>Veronica fruticans</i>	Rock Speedwell	Mountain rocks
<i>Veronica nummularia</i>		Snowbeds. Endemic
<i>Veronica officinalis</i>	Heath Speedwell	Occasional. Dry places
<i>Veronica ponae</i>	Spiked Pyrenean Speedwell	Woods and shady places
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Woods and pastures
<i>Veronica urticifolia</i>	Nettle-leaved Speedwell	Woods and shady places
<b>Solanaceae</b>	<b>Nightshade Family</b>	
<i>Atropa belladonna</i>	Deadly Nightshade	Occasional. Shady places
<b>Thymelaceae</b>	<b>Daphne Family</b>	
<i>Daphne cneorum</i>	Garland Flower	Mountain pasture. Local
<i>Daphne laureola</i>	Spurge Laurel	Woods and rocks
<i>Daphne mezereum</i>	Mezereon	Forest and open pasture
<i>Thymelaea calycina</i>		Screes. Ossoue Valley. Endemic
<b>Tiliaceae</b>	<b>Lime Tree Family</b>	
<i>Tilia cordata</i>	Small-leaved Lime	Common
<i>Tilia platyphyllos</i>	Large-leaved Lime	Widely planted
<b>Ulmaceae</b>	<b>Elm Family</b>	
<i>Ulmus glabra</i>	Wych Elm	Gedre

<i>Ulmus minor</i>	Smooth Elm	Occasional
<i>Ulmus procera</i>	English Elm	Widespread
<b>Urticaceae</b>		
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Walls
<i>Urtica dioica</i>	Nettle	Disturbed areas
<b>Valerianaceae</b>		
<i>Centranthus ruber</i>	Red Valerian	Walls
<i>Valeriana globularifolia</i>	Globularia-leaved Valerian	Rocks and screes
<i>Valeriana officinalis</i>	Common Valerian	Meadows and scrub
<i>Valeriana pyrenaica</i>	Pyrenean Valerian	Damp woodland. Val de Jeret. Endemic
<i>Valeriana tripteris</i>	Three-leaved Valerian	Woods and scrub

<b>Verbenaceae</b>		
<i>Verbena officinalis</i>	Vervain	Occasional

<b>Violaceae</b>		
<i>Viola biflora</i>	Yellow Wood Violet	Shady places and alpine turf
<i>Viola cornuta</i>	Horned Pansy	Meadows. Endemic
<i>Viola palustris</i>	Bog Violet	Bogs
<i>Viola riviniana</i>	Common Dog Violet	Grassy places

## MONOCOTYLEDONS

<b>Cyperaceae</b>		
<i>Eriophorum angustifolium</i>	Common Cotton-grass	Bogs
<i>Carex atrata</i>	Black Sedge	Mountain turf
<i>Carex demissa</i>	Common Yellow Sedge	Frequent
<i>Carex echinata</i>	Star Sedge	Damp places
<i>Carex nigra</i>	Common Sedge	Wet mountain turf
<b>Iridaceae</b>		
<i>Crocus nudiflorus</i>	Leafless Crocus	Meadows. Endemic
<i>Iris latifolia</i>	English Iris	Mountain pasture. Endemic
<b>Juncaceae</b>		
<i>Juncus alpinoarticulatus</i>	Alpine Rush	Wet mountain pasture
<i>Juncus effusus</i>	Soft Rush	Wet places
<i>Luzula spicata</i>	Spiked Wood-rush	Mountain pasture
<i>Luzula sylvatica</i>	Great Wood-rush	Woodland
<b>Liliaceae</b>		
<i>Allium victorialis</i>	Alpine Leek	Pont d'Espagne
<i>Asphodelus albus</i>	White Asphodel	Meadows and pasture
<i>Convallaria majalis</i>	Lily of the Valley	Occasional. Woodland
<i>Hyacinthus amethystinus</i>	Pyrenean Hyacinth	Rocks and meadows.

<i>Lilium martagon</i>	Martagon Lily	Woodland and meadows
<i>Lilium pyrenaicum</i>	Pyrenean Lily	Occasional. Endemic
<i>Merendera montana</i>	Merendera	Mountain meadows. Endemic
<i>Paris quadrifolia</i>	Herb Paris	Woodland
<i>Polygonatum verticillatum</i>	Whorled Solomon's Seal	Occasional. Woods
<i>Tofieldia calyculata</i>	Tofield's Asphodel	Wet places
<i>Veratrum album</i>	White False Helleborine	Occasional. Mountain Pasture

**Orchidaceae**

<i>Dactylorhiza sambucina</i>	Elder-flowered Orchid	Meadows. Heas Valley
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh Orchid	Damp meadows
<i>Epipactis atrorubens</i>	Dark-red Helleborine	Gavarnie
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	Occasional
<i>Goodyera repens</i>	Creeping Lady's Tresses	Rare
<i>Gymnadenia conopsea</i>	Fragrant Orchid	Meadows
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	Occasional. Forest

**Orchid Family****Poaceae**

<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	Meadows
<i>Arrhenatherum elatius</i>	False Oat Grass	Frequent
<i>Briza media</i>	Quaking-grass	Meadows
<i>Bromus commutatus</i>	Meadow Brome	Meadows
<i>Dactylis glomerata</i>	Cock's-foot	Widespread
<i>Glyceria fluitans</i>	Floating Sweet-grass	Pools
<i>Holcus lanatus</i>	Yorkshire Fog	Meadows
<i>Hordeum murinum</i>	Wall Barley	Waste ground
<i>Melica uniflora</i>	Wood Melick	Woods
<i>Melica nutans</i>	Mountain Melick	Woods
<i>Nardus stricta</i>	Mat Grass	Mountain pasture
<i>Phleum alpinum</i>	Alpine Timothy-grass	Alpine turf
<i>Poa alpina</i>	Alpine Meadow-grass	Mountain pasture
<i>Poa annua</i>	Annual Meadow Grass	Trackways

**Grass Family****Systematic list of birds seen**

Grey Heron	<i>Ardea cinerea</i>
Black Stork	<i>Ciconia nigra</i>
Lammergeier	<i>Gypaetus barbatus</i>
Griffon Vulture	<i>Gyps fulvus</i>
Northern Sparrowhawk	<i>Accipiter nisus</i>
Common Buzzard	<i>Buteo buteo</i>
Golden Eagle	<i>Aquila chrysaetos</i>
Short-toed Eagle	<i>Circaetus gallicus</i>
Common Kestrel	<i>Falco tinnunculus</i>
Rock Dove / Feral Pigeon	<i>Columba livia</i>
Wood Pigeon	<i>Columba palumbus</i>
Collared Dove	<i>Streptopelia decaocto</i>
Tawny Owl	<i>Sytix aluco</i>
Green Woodpecker	<i>Picus viridis</i>

Crag Martin	<i>Ptyonoprogne rupestris</i>
Swallow	<i>Hirundo rustica</i>
House Martin	<i>Delichon urbica</i>
Water Pipit	<i>Anthus spinoletta</i>
White Wagtail	<i>Motacilla alba</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Dipper	<i>Cinclus cinclus</i>
Wren	<i>Troglodytes troglodytes</i>
Dunnock	<i>Prunella modularis</i>
Robin	<i>Erithacus rubella</i>
Black Redstart	<i>Phoenicurus ochruros</i>
Common Redstart	<i>Phoenicurus phoenicurus</i>
Whinchat	<i>Saxicola rubetra</i>
Stonechat	<i>Saxicola torquata</i>
Northern Wheatear	<i>Oenanthe oenanthe</i>
Blackbird	<i>Turdus merula</i>
Mistle Thrush	<i>Turdus viscicorus</i>
Blackcap	<i>Sylvia atricapilla</i>
Chiffchaff	<i>Phylloscopus collybita</i>
Goldcrest	<i>Regulus regulus</i>
Firecrest	<i>Regulus ignicapillus</i>
Spotted Flycatcher	<i>Muscicapa striata</i>
Pied Flycatcher	<i>Ficedula hypoleuca</i>
Crested Tit	<i>Lophophanes cristatus</i>
Blue Tit	<i>Cyanistes caeruleus</i>
Great Tit	<i>Parus major</i>
Coal Tit	<i>Parus ater</i>
Nuthatch	<i>Sitta europaea</i>
Wallcreeper	<i>Tichodroma muraria</i>
Jay	<i>Garrulus glandarius</i>
Magpie	<i>Pica pica</i>
Alpine Chough	<i>Pyrrhocorax graculus</i>
Chough	<i>Pyrrhocorax pyrrhocorax</i>
Raven	<i>Corvus corax</i>
Carrion Crow	<i>Corvus corone</i>
House Sparrow	<i>Passer domesticus</i>
Chaffinch	<i>Fringilla coelebs</i>
Citril Finch	<i>Serinus citrinella</i>
Serlin	<i>Serinus serinus</i>
Goldfinch	<i>Carduelis carduelis</i>
Bullfinch	<i>Pyrrhula pyrrhula</i>
Linnet	<i>Acanthis cannabina</i>
Rock Bunting	<i>Emberiza cia</i>

#### Mammals

Alpine Marmot	<i>Marmota marmota</i>
Red Squirrel	<i>Sciurus vulgaris</i>
Roe Deer	<i>Capreolus capreolus</i>

## Reptiles

Common Wall Lizard	<i>Podarcis muralis</i>
Slow Worm	<i>Anguis fragilis</i>
Western Whip Snake	<i>Coluber viridiflavus</i>

## Amphibians

Common Frog	<i>Rana temporaria</i>
Pyrenean Brook Newt	<i>Euproctus asper</i>

## Butterflies

Large White	<i>Pieris brassicae</i>
Small White	<i>Artogeia rapae</i>
Green-veined White	<i>Pieris napi</i>
Clouded Yellow	<i>Colias crocea</i>
Pale Clouded Yellow	<i>Colias hyale</i>
Adonis Blue	<i>Lysandra bellargus</i>
Common Blue	<i>Polyommatus icarus</i>
Eros Blue	<i>Polyommatus eros</i>
Brown Argus	<i>Aricia agestis</i>
Speckled Wood	<i>Pararge aegeria</i>
Wall Brown	<i>Lasiomata megera</i>
Piedmont Ringlet	<i>Erebia meolans</i>
Rock Grayling	<i>Hipparchia alcyone</i>
Red Admiral	<i>Vanessa atalanta</i>
Silver-washed Fritillary	<i>Argynnis paphia</i>
Queen of Spain Fritillary	<i>Issoria lathonia</i>
Shepherd's Fritillary	<i>Boloria pales</i>
Camberwell Beauty	<i>Nymphalis antiopa</i>
Painted Lady	<i>Vanessa cardui</i>
Comma	<i>Polyommata c-album</i>

## Other Insects

Humming-bird Hawkmoth	<i>Macroglossum stellatarum</i>
6 Spot Burnet Moth	<i>Zygaena filipendulae</i>
Dor Beetle	<i>Geotrupes stercorarius</i>
Red-winged Grasshopper	<i>Psophus stridulus</i>
Millipede	<i>Tachypodoiulus niger</i>
Bush Cricket	<i>Ephippiger ephippiger</i>
Southern Hawker	<i>Aeshna cyanea</i>
Eggar Moth caterpillars	<i>Lasiocampa quercus</i>