The Spanish Pyrenees

Naturetrek Tour Report

22 - 29 May 2016



Ranunculus amplexicaulis

Moneses uniflora

Report by Philip Thompson Images by David Morris



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The Spanish Pyrenees

Sunday 22nd May

Tour participants: Philip Thompson and David Morris (leaders) with 14 Naturetrek clients

Summary

Day 1

For the majority of the group, the tour started with a flight from the UK to Zaragoza where we were met by Peter, our host for the week, who had organised the minibuses enabling a quick transfer onto the road and our journey north towards the Pyrenees. At the midway point we stopped opposite the Pinnacles of Riglos to stretch our legs and take in the view and first birds and flowers.

The remainder of the journey was soon over and we arrived at Casa Sarasa where we met the remaining members of the group who had made their own way to Spain. At dinner that evening the group got to know each other over a fine meal and wine.

Day 2

Monday 23rd May

After the early start many had yesterday, we undertook a more leisurely day today with no major journeys involved. Our morning was spent walking from the hotel down through the 'Badlands' to the Rio Veral. As we set off, early birds spotted were both Red and Black Kites and Booted Eagle drifting over the town of Berdun. As we reached the edge of the village, looking down towards the river a sizeable group of Griffon Vultures drifted by and with them was a single Black Stork, a notable bird never previously seen on this trip. Singing from among the scrubby vegetation were the familiar Corn Bunting and Garden Warbler, joined by a couple of Melodious Warblers. A surprising find was a pair of Red-backed Shrikes which are usually only found higher in the mountains in this region. Among the rich flora growing on the inhospitable dry slopes, the outstanding Beautiful Flax (*Linum narbonense*) caught the eye of most. Several orchid species were found such as Lady Orchid (*Orchis purpurea*) and Woodcock Orchid (*Ophrys scolopax*).

As we slowly made our way down to the river we came upon several species of flower that would become familiar during the coming week. A little time on the bridge was spent admiring the view before we crossed and took a path following the course of the river through a mixed habitat of alluvial shingle, scrub and light woodland. Our first butterflies were found including the Panoptes, Green-underside and Black-eyed Blues. Further species of orchids were found with the highlight being several large robust spikes of Military Orchid (*Orchis militaris*). We retraced our steps back to the main track that we then followed uphill to a small meadow. Here, a nice mix of orchids were present including several Lizard Orchid (*Himantoglossum hircinum*) that were still only in bud. A Spanish Fritillary was found keeping low in the grass out of the cool wind allowing the photographers of the group plenty of time and angles to get some good shots.

We returned to the hotel for lunch before heading out for a walk along the Rio Aragon, only a short distance from our base. Bird activity was a little quiet but was compensated for by the flowers, scenery and a few butterflies. One notable event was the witnessing of a Green-underside Blue being caught and eaten by a Conehead Mantis (*Empusa pennata*), which was raptly admired and photographed. The area here contained a confusing array of Ophrys orchids, now generally all lumped back into Early Spider Orchid (*Ophrys sphegodes*), to the delight or dismay of admirers depending on their viewpoint! After completing our circuit we spent some time on the bridge watching Rock Sparrows and European Bee-eaters before boarding the buses to head back. A short stop was taken en route to photograph Berdun from probably its best angle with the high Pyrenean peaks behind it.

Day 3

Tuesday 24th May

We spent the morning in the hills of the pre-Pyrenees with a visit to the vulture feeding station and Chapel of the Virgin de la Pena footpath. After a rather borderline drive up an increasingly steep stone track, we ground to a halt a little before the car park and picnic site at the start of the footpath to the chapel. The walk led through some fresh leaved oak woodland of *Quercus pubescens subsp. subpyrenaica* mixed with a few *Quercus ilex* and *faginea*. These deciduous oaks are much favoured by Western Bonelli's Warblers, which did not disappoint as several were singing all around us. In the forest understory were several groups of the pretty *Brimeura amethystina* with abundant *Genista hispanica*. At one clearing overlooking the higher peaks and down into the lower ground, several interesting plants occurred such as *Dianthus pungens subsp. hispanicus*, *Ranunculus gramineus* and *Thalictrum tuberosum*. Due to our slow rate of progress we didn't have time to reach the tiny chapel built beneath a large rock overhang but returned to the vehicles to drive on to the vulture feeding site car park.

The walk here led through attractive habitat where we encountered several orchids, notably Orchis insectifera and *ustulata*. We arrived at the hide and waited patiently, spotting several Griffon Vultures soaring over the distant peaks. Unfortunately the awaited truck delivering animal carcasses and remains failed to arrive in time. Luckily the area still provided plenty to see and admire with other plants such as *Linum campanulatum*, *Thymelaea pubescens* and *Helianthemum oelandicum subsp. incanum*.

Our next destination was the monastery of San Juan de la Pena, which lay over the other side of the nearby large peak. We stopped on the drive up at a viewpoint bend. From here we could once more admire the wonderful views and find a number of new plants on the opposite slopes. Alongside a few *Fritillaria lusitanica*, a couple of *Tulipa sylvestris subsp. anstralis* were still in bud showing the orange backed outer tepals. We drove on past the old monastery built beneath an impressive rock overhang, only slowing to spot the endemic *Petrocoptis hispanica*, now named *Silene glaucifolia*, which was growing from the walls. As we arrived at the large new monastery built alongside some open meadows and Scots Pine woodland, we parked and had our picnic lunch on the benches provided.

With lunch completed, we walked in a loop through the car park forest and on to a panoramic viewpoint from where we could observe several of the snow-capped high Pyrenean peaks. At the start of the walk we picked up several feeding Red Crossbills high above us in the crowns of the pines with a few Eurasian Siskins accompanying them. At similar neck-breaking height, a couple of Crested Tits and Common Firecrests were also found. Once we reached the viewpoint, a look below the edge found numerous non-flowering rosettes of the iconic Pyrenean flower *Ramonda myconi* mixed with *Saxifraga fragilis*. A walk along the escarpment provided views of further interesting plants and a couple of frustrating views of a calling Black Woodpecker as it flew within the tree canopy.

We returned to the vehicles to drive back to the hotel in good time to allow for a rest before dinner and another evening excursion in search of Eurasian Eagle-Owl. This led us to a roadside verge where we parked and waited in the early evening light. As it became increasingly dark, the cry went up of "Owl" and a distant view was obtained by some of the group of the owl silhouetted against the sky and flying away down the valley. It was all over in a flash leaving those that missed it frustrated and those that did a little disappointed! We then drove back by a circuitous route along minor roads during which a European Nightjar and a couple of Iberian Hares were seen.

Day 4

Wednesday 25th May

With a good weather forecast, we spent the day among the high peaks of the Pyrenees and a visit to the lovely unspoilt Aisa valley. The journey there passed uneventfully until a Bearded Vulture (Lammergeier) was spotted not far from our final stopping point. With this iconic bird safely logged and admired, we travelled the short remainder of the journey where we began our walk.

After a steep initial section, we rounded a corner where the valley opened out and lay before us. Catching our breath, we were then able to start to absorb the splendid colourful array of wildflowers growing at our feet! Amongst a varied selection the highlights, which were abundant, were both *Gentiana verna* and *acaulis*, *Dactylorhiza sambucina* in it's usual two colour forms, *Scilla verna, Androsace vitaliana* and *villosa* and the pink flowered Kidney Vetch *Anthyllis vulneraria* subsp. *pyrenaica.* A small group of Pyrenean Chamois were noted feeding and resting on the rocky slopes above us, initially identified by some as 'shaggy goats'! Hard to miss had been the large flock of trilling Alpine Choughs that had been swirling ahead of us before settling to feed among the rocky pastures.

Then we began our slow passage up the valley, taking in the wonderful scenery and variety of plants along the way. The photographers spent some time at the attractive waterfalls attempting to capture a satisfactory image. On the grassy slopes a number of large colonies of the tiny delicate-flowered *Narcissus assoanus* were admired, being hard to pick out from the abundant Cowslips *Primula veris*. In the wet flushes a pink haze was provided by hundreds of *Primula farinosa* joined by the insectiferous *Pinguicula grandiflora, vulgaris* and *alpina*.

The morning passed and hunger pangs began to affect some of the group so we pressed on to a rocky hummock before which lay a large rock face among which a large colony of breeding Common House Martins were swirling. Here we sat, or lay back and ate our picnic. Refreshed after lunch, several of the group continued on higher, taking a steep track to one side of the rock face to arrive on a more level plateau at the top. During the ascent we were able to admire many more abundant groups of *Narcissus assoanus* growing from the tiny ledges and cavities among the rock. As we reached the more level ground, we then found many thousands of *Narcissus assuriensis* in flower alongside of recently melted snowfields. The previously abundant Cowslips were now replaced by Oxlip *Primula elatior*. Several other interesting plants were found but our attentions were drawn to the skies when a passing pair of Lammargeier were harassed by a Northern Raven and then a persistent Golden Eagle adult that made a number of aggressive stoops at these bone scavengers as they passed through the eagles territory! Elated, we rejoined the remainder of the group exploring (sleeping?) below.

Our walk back down the valley found a pair of Common Rock Thrush and a single Alpine Marmot to admire, and opportunities to reacquaint ourselves with the profusion of flowers seen earlier. A safe direct journey was then taken back to the hotel.

Day 5

Thursday 26th May

After our excursions high up yesterday and with the weather forecast to be a little unsettled, we headed south to explore a couple of areas in the pre-Pyrenean region. We began with a walk along a track beneath the Pinnacles of Aguero. Soaring around these pinnacles of conglomerate rock were numerous Griffon Vultures accompanied by a small number of Red-billed Chough, one or two Egyptian Vultures and a similar number of Northern Ravens; enough to keep us occupied! The flora was of a much more central Spanish 'Mediterranean' type with several plants not seen previously present such as *Phlomis lychnitis, Argyrolobium zanonii, Jasminium fruticans, Rosmarinus officinalis* and *Lavandula latifolia* to name a few. In the scrub and stony hillsides a new selection of birds included Sardinian Warbler and Blue Rock Thrush, previously unseen on the trip.

Next we undertook a fascinating walk leading from Aguero to the village of Murillo de Gallego, through a varied range of habitats leading to sightings of numerous new and exciting species. Bird-wise, one of the undoubted highlights were the numerous Western Orphean Warblers singing and showing along the route, a species normally only occurring thinly and not usually easy to find. The increasingly scarce European Turtle Dove was heard a couple of times but did not show for us. There were numerous tall spikes of the parasitic broomrape *Orobanche latisquama* feeding on their host Rosemary *Rosmarinus officinalis* among new plants seen. As the walk progressed, the numbers and diversity of both orchids and butterflies increased with a fine tally by the end. Notable were the numerous flowering spikes of Violet Limadore *Limadorum arbortivum, Epipactis tremolsii* and White Helleborine *Cephalanthera damasonium*. Of the butterflies, the range of fritillaries provided the most interest with five species seen including both Spanish and Provencal Fritillaries. Our walk culminated in a small shaded picnic area with fresh spring water gushing from a geyser to wash our hands. We enjoyed a pleasant lunch here before continuing into the village and a café for a coffee and ice-cream.

For the afternoon we drove on to visit the 11th century Castillo de Loarre, built on a strategic rocky outcrop looking out over the plains southwards. As we began the final drive up to the castle we were stunned to observe a pair of Peregrine Falcons stooping at a Common Swift: an interesting match-up which the swift survived!

Once at the castle we split up to carry out our own exploration of the site. A few were keen to see the breeding Eurasian Hoopoes that use the castle crevices. This quest proved tricky with only a couple succeeding, but the birds were heard calling by most. Also breeding within the castle walls was a pair of showy and obliging Redbilled Chough, Eurasian Crag Martin, Black Redstart and Rock Sparrow. Overhead the choughs became agitated with the passing of a small number of European Honey Buzzards and pair of Booted Eagles that they playfully harassed. The much larger and numerous Griffon Vultures proved of little interest to the choughs, although soaring among them was the pair of Peregrine Falcons seen earlier. The grounds and rocky outcrops on which the castle was built held an interesting flora for those of the group prepared to have a little light scramble. Walking back to the vehicle a very obliging Melodious Warbler sang prominently from a thinly leafed trackside tree allowing for an excellent view and photographic opportunity. For the botanists, the handsome deep red *Adonis annua* was growing in small numbers in the car park.

Having re-boarded, we set off back to the hotel. The passengers of the second vehicle were lucky in seeing a Eurasian Wryneck by the roadside before they too headed home.

Day 6

Friday 27th May

Another day was spent among the peaks of the Pyrenees with our visit to the French/Spanish border at El Portalet. We took a short stop near our destination where we were taken by the warden to visit one of only three sites for the Lady's Slipper Orchid *Cyprepedium calceolus* in the Pyrenees. We were just about in luck with one large plant near the track with numerous flowers on the point of being fully open (but not quite!). It was still an impressive plant and eagerly photographed. The number of plants on this site is increasing due to the reduction in trampling by visitors, brought about by the most impressive and early flowering specimens being very accessible.

Moving on, we parked at the large car park and after packing our lunches, we headed across the road up a rough quarry track. On the slopes alongside a whole fresh array of plants were found to capture peoples attention and slow our initial progress. Of immediate attention were the abundant *Narcissus pseudonarcissus* subsp. *bicolor* spilling down the grassy slopes among which numerous *Fritllaria pyrenaica* were just coming into flower. The rocky outcrops held a profusion of pink *Primula hirsuta* filling every crack and ledge, whilst one inaccessible ledge held a small population of the pale lemon-flowered *Orchis pallens* beneath which was growing *Iberis sempervirens*. On the opposite side of the track, a seepage beneath a large rock outcrop held a large number of *Scilla lilio-hyacinthus* with *Potentilla nivalis* and *Draba dubia* in the crevices above. Understandably we had not moved far in the first half an hour!

Birds were proving thin on the ground and in the air, but we did see Water Pipit, Northern Wheatear, Black Redstart and Common Rock Thrush among the rough terrain, whilst overhead during the course of the morning we spotted Griffon and Egyptian Vultures, Golden Eagle and both Black and Red Kites. A few Pyrenean Chamois were seen distantly.

We walked across the open mountainsides, crossing into France as the paths petered out. In the recently snowcleared pastures abundant Alpine Snowbells *Soldanella alpina* made a lovely show, but we were still a little early for the main blooming season. Easily overlooked at one tumbling streamside, the previously abundant *Primula hirsuta* were replaced by the similar *Primula integriflolia* with their darker more notched petals and un-notched leaves. We paused for lunch, sheltered from the cool breeze and overlooking a wonderful panorama of mountain peaks and valleys. Whilst eating our al fresco lunch, a distant Alpine Marmot was spotted grazing among the grassy pastures. Only after setting up a telescope on the critter in question was it noticed that he was selectively moving through the grass and flowers eating only the flower heads of the Elder-flowered Orchids *Dactylorbiza sambucina*!

From our lunch spot the terrain was increasingly rocky and steep; ideal habitat for Alpine Accentor. Several of the group opted for the easier option of relaxing where they sat as a brave and determined section of the group headed onwards and upwards in search of this elusive bird. They eventually returned empty handed for their efforts beyond enjoying the walk and being able to watch a Pyrenean Chamois resting in the middle of a snowfield and sighting Water Pipit and Black Redstart. We all then made our way back by a slightly easier route, arriving back at the vehicles to unburden our gear and head for a coffee at the nearby restaurant.

Getting back to the hotel in good time allowed the enthusiasts a second opportunity to visit the owl site for another go and hopefully better views than the earlier evening. This paid off when we were able to watch the Eurasian Eagle-Owl on several occasions in better light as it broke the skyline and settled in the trees of the forested slopes. Everyone present was elated and much happier with this after the earlier attempts poor view. Also seen whilst waiting was a hawking European Nightjar and passing Eurasian Hobby.

Day 7

Saturday 28th May

We again headed north to visit some of the higher regions. Our destination was the Refugio de Gabardito where we parked and wasted no time in heading off along a path leading to a large vertical rock face. Birds and plants seen along the way were only given scant attention as we pressed on to our chosen spot beneath the cliff. The reason for the rather cursory attention given to our surroundings was to allow as much possible viewing time here in the hope of spotting the much sought after Wallcreeper. Our luck was with us as not long after settling ourselves, a pair of these birds was briefly seen. After a short wait a single bird then flew in above us and spent the next 20 minutes moving about on the vertical rock, periodically vanishing out of sight before changing position and being picked up once more. The whole group got at least a brief view through the telescope of these relatively small birds, which with binoculars can be hard to pick out clearly over the distance involved. The only drawback was the insistence of the bird in spending all it's time directly above us, involving agonising neckbreaking upward peering! It did eventually fly to a rock face opposite at which we were almost level, before working its way up into the deep crevice around the back of which the nest presumably lay. It was a wonderful result for all. During our short wait we had also been able to observe Pyrenean Chamois on the opposite side of the deep valley, Griffon and Egyptian Vultures, Lammergeier, both Red-billed and Alpine Choughs, Eurasian Crag Martin and Black Redstart.

As we were preparing to leave a large number of other birders and walkers began to arrive making our timing perfect, having been able to observe the birds all to ourselves. As we began the walk back we could now begin to pay a little attention to the flora of the surrounding Beech and Pine forest. The first obvious candidates for attention were the large trumpet gentians of *Gentiana occidentalis*. Other less obvious plants present were a few flowering rosettes of *Saxifraga hirsuta, Arabis alpina* and Wood Sorrel *Oxalis acetose*lla. Within the forest trees, Short-toed Treecreeper was heard plus Crested and Coal Tits. A rain of pine cone debris alerted us to the presence of a small flock of feeding Red Crossbills. Among the mossy forest floor a number of One-flowered and Pale Green Wintergreens (*Moneses uniflora & Pyrola chlorantha*) were found in bud only.

Back at the vehicles a rather grumpy Refugio manager refused to allow us to use their benches for our picnic, so we ate standing and boycotted his establishment for any coffees! Driving back down the winding access road, a stop was taken to allow photographs to be taken of the beautiful Sword-leaved Helleborines *Cephalanthera longifolia* growing close by.

Next we headed back down the Hecho valley to undertake a walk through the Foz de Binies. This is a narrow limestone gorge cut by the Rio Veral creating a microclimate full of interesting plants, butterflies and birds. Understandably our pace was slow as we made our way through the gorge to the meadow at the far end. Several notable new species of plant were found plus several that we were able to re-familiarise ourselves with. Of particular interest and very abundant on the rock walls was the endemic *Petrocoptis pyrenaica* (now apparently included with *Petrocoptis hispanica* under the name of *Silene glaucifolia*). Also putting on a wonderful show was another classic plant for this area, the numerous panicles of *Saxifraga longifolia* in full flower hanging from the rocks all around. We had up till now only seen the leaf rosettes so it was gratifying to see them at their best. Another excellent find was the very localised and endangered endemic *Allium pyrenaicum* in flower, here joined by its commoner yellow-flowered relative *Allium moly*. Of a rather more showy nature, the two-coloured pink and deep purple Wild Pea *Pisum sativum* caught the eye of many. Of the butterflies the two highlights within the gorge were a number of Chequered Blues and a single, rather worn Spanish Festoon. As a final botanical climax a

roadside boulder held a large number of *Ramonda myconi* in full flower to compensate for our previous sightings of plants in bud. Growing in close association were both *Saxifraga longifolia* and *Lonicera pyrenaica* making up a wonderful combination of classic Pyrenean plants. The birds had taken a slight step back but had included the usual vultures constantly passing overhead with a Short-toed Snake Eagle adding to the mix. Eurasian Crag and Common House Martins were everywhere, whilst on the river a number of Grey Wagtails passed by calling. The searched for Dipper failed to put in an appearance, which hopefully did not cause too much disappointment for some.

Having walked the length of the gorge, we arrived at a small grassy meadow by the river. Whilst not looking too special at first glance, we soon found several new species of butterfly in good numbers drinking the minerals brought to the surface by a drying puddle. The majority were Provence Chalkhill Blues but they were joined in smaller numbers by Little and Osiris Blues, and Oberthur's, Dingy, Marbled and Grizzled Skippers. A good find within the meadow was a single Spanish Heath and Glanville Fritillary. Having had a lot to digest mentally during the day, we then made our way back to the hotel and another pleasant meal, followed by the Champions League final on the television or a beer in Emilio's bar in town!

Day 8

Sunday 29th May

With our return flight not due to leave till late afternoon, we were able to enjoy visits to a couple of sites on the route back to Zaragoza which resulted in the addition of several new species for the trip.

Our first stop was at the Embalse de la Sotonera. As we approached the reservoir we passed through flat arable country with several White Storks on nests in the small villages. Upon arrival we walked some way along the shore and through the scrubby woodland alongside the open arable fields. The obvious change from the Berdun area was the increase in larks with good numbers of Calandra Larks among their more common Crested Lark relatives. In the marshy shoreline a number of Little Egrets were actively feeding and we disturbed a Purple Heron that moved a short distance before moving on again, grunting its disapproval. On the open water Great Crested Grebes mixed with both Common and Red-crested Pochards. Walking through an abandoned field of annuals and crop relics, a pair of Greater Short-toed Larks took to the air and gave a spell of song-flight display. Calling from the flooded scrub areas were a few Great Reed Warblers that were keeping their heads down in the windy conditions. A marshy corner had attracted both Little and Western Cattle Egrets to hunt, allowing us a chance to compare the two species. Another typical bird of this dry arable field edges was a Tawny Pipit that periodically gave voice to its simple song. A wet puddle near the lake edge had attracted a pair of Little Ringed Plovers which they were reluctant to abandon, allowing us some good telescope views. In these different conditions a few new plants were found, notably the yellow-flowered *Adonis microcarpa, Teucrium gnaphalodes* and *Sideritis fruticulosa*.

Our time was moving on so we then retraced our route back to the main road and continued on to Huesca where we diverted to the Romanesque Castillo de Montearagon in Quicena. This ruined castle stands out, strategically set atop a hillock of arid and uninviting bare earth and low scrub. We paused at the base of the hill for a scan of the slopes where we were successful in picking up both Black-eared Wheatear and the much more localised Black Wheatear. The Black Wheatear seemed to be favouring the castle itself for its territory and perches, so we drove on up towards the summit in the hope of closer views. The windy conditions made birding tricky but we did manage some further sightings, although still quite distant, of the bird perched on the castle

ramparts and beneath us on the rocks of the hillside. The Black-eared Wheatear made a further appearance together with a few Thekla Larks that failed to capture peoples imaginations, being almost indistinguishable from the much commoner and widespread Crested Larks.

We ate our lunch beneath the castle before moving on for our final approach to Zaragoza airport and our homeward flight. Once back in the UK another Naturetrek adventure came to an end.

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Tour Report

Species Lists

Plants

Scientific name

PINOPSIDA (GYMNOSPERMS)

Cupressaceae Juniperus communis Juniperus oxycedrus Juniperus phoenicea

Pinaceae Pinus halepensis Pinus nigra ssp. salzmannii Pinus sylvestris Pinus uncinata

Common name

Cypress Family Common Juniper Prickly Juniper

Phoenician Juniper

CONIFERS

Pine Family Aleppo Pine Austrian Pine Scots Pine

MAGNOLIOPSIDA

FLOWERING PLANTS

Magnoliidae (Dicotyledons)

Aceraceae Acer campestre Acer monspessulanum Acer opalus

Anacardiaceae Pistacia lentiscus

Pistacia terebinthus

Apiaceae

Anthriscus sylvestris Bupleurum rigidum Conopodium majus Daucus carota Eryngium bourgatii Eryngium campestre Foeniculum vulgare Heracleum sphondylium Laserpitium gallicum Laserpitium latifolium Ligusticum lucidum Meum athamanticum Orlaya grandiflora Sanicula europaea Selinum pyrenaeum Seseli montanum Thapsia villosa Torilis arvensis Torilis nodosa Trinia glauca

Sumach Family Mastic Tree Turpentine Tree

Montpelier Maple

Maple Family

Field Maple

Carrot Family

Cow Parsley

Earthnut Wild Carrot Pyrenean Eryngo Field Eryngo Fennel

a Sermountain Broad-leaved Sermountain

Spignel

Sanicle

Knotted Hedge Parsley Honewort

Aquifoliaceae Ilex aquifolium

Araliaceae Hedera helix

Aristolchiaceae Aristolochia pistolochia

Asclepiadaceae Vincetoxicum nigrum

Asteraceae

Achillea millefolium Andrayala integrifolia Antennaria dioica Anthemis arvensis Artemesia absinthium Artemesia campestris Artemesia herba-alba Artemesia vulgaris Bellis perennis Carduncellus mitissimus Carduus nutans Centaurea calcitrapa Centaurea montana Erigeron acer Filago pyramidata Helichrysum stoechas Hieracium pilosella Lactuca perennis Leucanthemum vulgare Onopordum acanthium Onopordum acaulon Pallenis spinosa Santolina chamaecyparissus Silybum marianum Staehelina dubia Tanacetum corymbosum Tragopogon crocifolius Tragopogon pratensis Tussilago farfara Volutaria lippii Xeranthemum cylindriacum

Betulaceae Betula pendula

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Boraginaceae Anchusa azurea Borago officinalis Cynoglossum creticum Echium vulgare

Common name

Holly Family Holly

Ivy Family Ivy

Birthwort Family

Milkweed Family Black Swallow-wort

Daisy Family Yarrow Andrayala Mountain Everlasting

Pyrenean Wormwood

Daisy Dwarf Blue Thistle Musk Thistle Red Star Thistle Perennial Cornflower

Curry Plant Mouse-ear Hawkweed Blue Lettuce Oxe-eye Daisy Cotton Thistle Stemless Cotton Thistle Pallenis Lavender Cotton Milk Thistle Staehelina

-

Goat's-beard Colt's-foot

Birch Family

Borage Family

Large Blue Alkanet Borage Blue Hound's-tongue Viper's Bugloss

Lithodora fruticosa Lithospermum officinale Myosotis alpestris

Brassicaeae

Aethionema saxatile Alliaria petiolata Arabis caucasica subsp. alpina Arabis glabra Arabis hirsuta Arabis turrita Barbarea intermedia Biscutella scaposa Capsella bursa-pastoris Coincya monensis Draba aizoides Draba dubia Erophila verna Erysimum canescens Iberis sempervirens Lepidium campestre Sinapis arvensis Sisymbrium austriacum

Buxaceae Buxus sempervirens

Caprifoliaceae

Lonicera etrusca Lonicera implexa Lonicera periclymenum Lonicera pyrenaica Lonicera xylosteum Sambucus ebulus Sambucus nigra Viburnum lantana

Cannabaceae

Humulus lupulus

Caryophyllaceae

Arenaria aggregata subsp. oscensis	
Arenaria grandiflora	
Cerastium arvense	Field Mo
Dianthus pungens subsp. hispanicus	-
Herniaria latifolia	
Minuartia verna	Spring S
Paronychia capitata	-
Paronychia kapela ssp. serpyllifolia	
Petrocoptis hispanica (Silene glaucifolia)	
Petrocoptis pyrenaica (Silene glaucifolia)	Petroco
Petrorhagia prolifera	Prolifero
Saponaria ocymoides	Rock Sc

Common name

Shrubby Gromwell

Alpine Forget-me-not

Cabbage Family

Garlic Mustard Alpine Rock-cress Tower Mustard Hairy Rock-cress Tower Cress

a Buckler Mustard Shepherd's Purse

Yellow Whitlow-grass

Evergreen Candytuft

Charlock

Box Family Box

Honeysuckle Family Etruscan Honeysuckle

Honeysuckle Pyrenean Honeysuckle Fly Honeysuckle Dwarf Elder Elder Wayfaring Tree

Hop Family

Wild Hop

Pink Family

Field Mouse-ear

Spring Sandwort

Petrocoptis Proliferous Pink Rock Soapwort

Silene acaulis Silene latifolia Silene nutans Silene vulgaris Stellaria media

Celastraceae Euonymus europaeus

Cistaceae

Cistus albidus Fumana ericoides Fumana procumbens Fumana thymifolia Helianthemum apenninum Helianthemum marifolium Helianthemum nummularium H.nummularium subsp. pyrenaicum H.oelandicum subsp. incanum

Convolvulaceae

Convolvulus arvensis Convolvulus cantabrica Cuscuta epithymum

Cornaceae Cornus sanguinea

Crassulaceae

Sedum acre Sedum album Sedum atratum Sedum dasyphyllum Sedum sediforme Sempervivum arachnoideum Sempervivum montanum Umbelicus rupestris

Cucurbitaceae Bryonia dioica

Ericaceae Arbutus unedo Arctostaphylos uva-ursi

Arctostaphylos uva-ursi Calluna vulgaris Rhododendron ferrugineum Vaccinium myrtillus

Euphorbiaceae

Euphobia exigua Euphorbia characias subsp. characias Euphorbia helioscopia Euphorbia minuta

Common name

Nottingham Catchfly Bladder Campion Common Chickweed

Spindle Family Common Spindle

Rockrose Family Grey-leaved Cistus Fumana

White Rockrose

Common Rockrose Pink Rockrose Hoary Rockrose

Bindweed Family Field Bindweed Pink Bindweed Dodder

Dogwood Family Common Dogwood

Stonecrop Family

Biting Stonecrop White Stonecrop

Thick-leaved Stonecrop

Navelwort

Cucumber Family White Bryony

Heath Family

Strawberry Tree Bearberry Ling Alpenrose Bilberry

Spurge Family

Dwarf Spurge Large Mediterranean Spurge Sun Spurge

Euphorbia serrata

Common name

-

Enhance	Poo Family
<i>Fabaceae</i> Anthyllis montana	Pea Family Mountain Kidney Vetch
Anthyllis vulneraria subsp. pyrenaica	Pink Kidney Vetch
Argyrolobium zanonii	Tink Runey Veten
Astragalus glycyphyllos	Wild Liquorice
	False Vetch
Astragalus monspessulanus Astragalus hypoglottis	Purple Vetch
Astragalus rypogiolas Astragalus sempervirens	Mountain Tragacanth
Bitumaria bituminosa	Pitch Trefoil
Coronilla minima	FIGHTIEIOI
Coronilla scorpioides	Appual Sacraian Viatah
-	Annual Scorpion Vetch
Cytisophyllum sessilifolium	
Dorycnium hirsutum	
Dorycnium pentaphyllum	- Echinoconortum
Echinospartum horridum	Echinospartum
Genista hispanica	
Genista scorpius Genista tinctoria	Duaria Craanwaad
	Dyer's Greenweed
Hippocrepis comosa	
Hippocrepis emerus	Vallow Vatabling
Lathyrus aphaca	Yellow Vetchling
Lathyrus cicera	- Dread leaved Eventesting Dec
Lathyrus latifolius	Broad-leaved Everlasting Pea Bitter Vetch
Lathyrus linifolius	Bitter vetch
Lathyrus pannonicus	- Maadaw Vatabling
Lathyrus pratensis	Meadow Vetchling
Lotus alpinus Lotus corniculatus	
Medicago lupulina Medicago potivo	Lucorpo
Medicago sativa Medicago suffruticosa	Lucerne
Medicago minima	
Medicago minima Melilotus altissima	Tall Melilot
Onobrychis argentea ssp. hispanica	
Onobrychis saxatilis	
Ononis fruticosa	Shrubby Bootborrow
Oxytropis campestris	Shrubby Restharrow
Pisum sativum	Wild Pea
Retama sphaerocarpa	Wild Fea
Robinia pseudoacacia	
Spartium junceum	Spanish Broom
Tetragonolobus maritimus	Spanish Broom Dragon's Teeth
Trifolium alpinum	Alpine Clover
Trifolium campestre	
Trifolium montanum	Mountain Clover
Trifolium ochroleucon	
Trifolium pratense	Sulphur Clover
Vicia cracca	Tufted Vetch
Vicia cracca Vicia pyrenaica	Pyrenean Vetch
Vicia pyrenaica Vicia sativa	i yrenean velun
Vicia sepium	

Vicia villosa

Fagaceae

Fagus sylvatica Quercus x cerrioides Quercus coccifera Quercus faginea Quercus ilex Quercus pubescens

Gentianaceae

Blackstonia perfoliata Gentiana acaulis Gentiana occidentalis Gentiana verna

Geraniaceae

Erodium ciconium Erodium cicutarium Erodium malacoides Geranium columbinum Geranium lucidum Geranium pyrenaicum Geranium robertianum Geranium rotundifolium Geranium sylvaticum

Gesneriaceae Ramonda myconii

Globulariaceae

Globularia cordifolia Globularia nudicaulis Globularia punctata Globularia repens Globularia vulgaris

Hypericaceae Hypericum perforatum

Lamiaceae

Acinos alpina Acinos arvensis Ajuga chamaepitys Ballota nigra Horminum pyrenaicum Lamium amplexicaule Lamium maculatum Lavandula angustifolia Lavandula latifolia Marrubium vulgare Melittis melissophyllum Origanum vulgare

Common name

Oak Family Beech

Kermes Oak

Holm Oak Downy Oak

Gentian Family

Yellow-wort Trumpet Gentian Pyrenean Trumpet Gentian Spring Gentian

Geranium Family

Mallow-leaved Stork's-bill Long-stalked Crane's-bill Shining Crane's-bill Hedge Crane's-bill Herb Robert Round-leaved Crane's-bill Wood Crane's-bill

Gloxinia Family Ramonda

Globularia Family

Matted Globularia Leafless-stemmed Globularia Common Globularia

St John's-wort Family Perforate St John's-wort

Dead-nettle Family Alpine Basil-thyme

Ground Pine Black Horehound Dragonmouth Hen-bit

Lavender

White Horehound Bastard Balm Marjoram

Tour Report

Scientific name

Phlomis lychnitis Rosmarinus officinalis Salvia pratensis Salvia sclarea Salvia verbenaca Satureja montana Sideritis fruticulosa Sideritis hirsuta Stachys recta Teucrium gnaphalodes Thymus pulegioides Thymus vulgaris

Lentibulariaceae

Pinguicula alpina Pinguicula grandiflora Pinguicula vulgaris

Linaceae

Linum bienne Linum campanulatum Linum narbonense L. suffructicosum subsp. salsaloides Linum strictum

Loranthaceae Viscum album subsp austriacum

Malvaceae Althaea hirsuta Malva neglecta Malva sylvestris Tilia platyphyllos

Menyanthaceae Menyanthes trifoliata

Moraceae Ficus carica

Oleaceae

Fraxinus excelsior Jasminium fruticans Ligustrum vulgare Olea europaea

Orobranchaceae

Orobranche gracilis Orobranche hederae Orobanche latisquama Orobanche minor Pedicularis pyrenaica Rhinanthus mediterraneus

Common name

Rosemary Meadow Clary

Wild Clary Winter Savory

Yellow Woundwort

Large Thyme Perennial Thyme

Butterwort Family

Greater Butterwort Common Butterwort

Flax Family Pale Flax

Beautiful Flax Pyrenean Flax

Mistletoe Family Mistletoe

Mallow Family

Bogbean Family Bogbean

Mulberry Family Wild Fig

Olive Family Ash

Wild Jasmine Privet Olive

Broomrape Family Slender Broomrape Ivy Broomrape

Pyrenean Lousewort a Yellow Rattle

Oxalidaceae Oxalis acetosella

Papaveraceae Chelidonium majus Corydalis solida Fumaria officinalis Papaver argemone

Papaver rhoeas Roemeria hybrida

Plantaginaceae

Antirrhinum majus Chaenorhinum origanifolium Erinus alpinus Linaria alpina Linaria supina Plantago alpina Plantago lanceolata Plantago major Plantago maritima ssp. serpentina Plantago media Plantago sempervirens Veronica orsiniana Veronica prostrata

Plumbaginaceae Armeria arenaria Armeria alpina

Polygalaceae Polygala calcarea Polygala vulgaris

Polygonaceae Oxyria digyna Rumex acetosa Rumex scutatus

Primulaceae

Anagallis arvensis subsp. foemina Androsace villosa Coris monspeliensis Primula elatior Primula farinosa Primula hirsuta Primula integrifolia Primula veris Soldanella alpina Vitaliana primuliflora

Pyrolaceae Moneses uniflora

Common name

Oxalis Family Wood Sorrel

Poppy Family Greater Celandine

Prickly Poppy Field Poppy Violet Horned Poppy

Plantain Family

Snapdragon Malling Toadflax Fairy Foxglove Alpine Toadflax Pyrenean Toadflax

Hoary Plantain

Thrift Family

Mountain Thrift

Milkwort Family

Common Milkwort

Dock Family

French Sorrel

Primrose Family Blue pimpernel

Coris Oxlip Bird's-eye Primrose

Cowslip Alpine Snowbell Vitaliana

Wintergreen Family One-flowered Wintergreen

Pyrola chlorantha Pyrola minor

Ranunculaceae

Adonis annua Adonis microcarpa Anemone narcissiflora Aquilegia vulgaris Caltha palustris Clematis vitalba Consolida pubescens Helleborus foetidus Helleborus viridis Hepatica nobilis Ranunculus amplexicaulis Ranunculus auricomus Ranunculus bulbosus Ranunculus carinthiacus Ranunculus gouanii Ranunculus gramineus Ranunculus parnassiifolius Ranunculus pyrenaeus Thalictrum tuberosum

Resedaceae

Reseda lutea Reseda luteola Reseda phyteuma

Rhamnaceae

Rhamnus alaternus Rhamnus alpina Rhamnus cathartica Rhamnus saxatilis

Rosaceae

Alchemilla alpina Amelanchier ovalis Craetegus mongyna Filipendula vulgaris Fragaria vesca Geum sylvaticum Geum urbanum Potentilla aurea Potentilla crantzii Potentilla micrantha Potentilla neumanniana Potentilla nivalis Prunus mahaleb Rosa agrestis Rosa arvensis Rosa canina Rubus fruticosus agg.

Common name

Pale-green Wintergreen

Buttercup Family

Pheasant's-eye

Narcissus-flowered Anemone Common Columbine Marsh Marigold Traveller's Joy Forking Larkspur Stinking Hellebore Green Hellebore Hepatica Amplexicaule Buttercup Goldilocks Buttercup Bulbous Buttercup

Gouan's Buttercup

-

Pyrenean Buttercup

Mignonette Family

Wild Mignonette Weld Corn Mignonette

Buckthorn Family

Mediterranean Buckthorn

Rose Family Alpine Lady's Mantle Juneberry

Dropwort Wild Strawberry

Wood Avens

Alpine Cinquefoil

Spring Cinquefoil

Bramble

Sanguisorba minor

Rubiaceae

Cruciata laevipes Galium aparine Galium lucidum Galium mollugo Galium tricornutum Rubia peregrina Rubia tinctorum

Rutaceae Ruta angustifolia

Salicaceae Populus alba

Santalaceae Osyris alba Thesium humifusum Thesium pyrenaicum

Saxifragaceae Saxifraga fragilis Saxifraga granulata Saxifraga hirsuta Saxifraga longifolia Saxifraga moschata Saxifraga oppositifolia Saxifraga paniculata Saxifraga pubescens Saxifraga tridactylites

Scrophulariaceae Scrophularia canina Verbascum chaixii Verbascum lychnitis

Solanaceae Atropa belladonna Hyoscyamus niger Solanum dulcamara

Thymelaceae Daphne laureola Thymelaea pubescens

Ulmaceae Ulmus glabra Ulmus minor

Urticaceae Parietaria judaica

Common name

Salad Burnet

Bedstraw Family Crosswort Cleavers

Hedge Bedstraw Corn Cleavers Madder

Rue Family

Willow Family

Sandalwood Family Osyris

Saxifrage Family

Meadow Saxifrage Kidney Saxifrage Pyrenean Saxifrage White Musky Saxifrage Purple Saxifrage

Hairy Saxifrage

Figwort Family French Figwort

White Mullein

Nightshade Family Deadly Nightshade Henbane Bittersweet

Daphne Family Spurge Laurel

Elm Family

Nettle Family Pellitory-of-the-wall

Urtica dioica

Valerianaceae

Centranthus calcitrapae Centranthus ruber Valeriana globularifolia Valeriana montana Valeriana officinalis Valeriana tuberosa

Verbenaceae Verbena officinalis

Violaceae Viola pyrenaica Viola riviniana

Vitaceae Vitis vinifera

Liliidae (Monocotyledons)

Amaryllidaceae Allium moly Allium pyrenaicum Allium roseum Asparagus officinalis Narcissus assoanus Narcissus asturiensis Narcissus pseudonarcissus subsp. bicolor

Asparagaceae

Aphyllanthes monspeliensis Brimeura amethystina Dipcadi serotinum Muscari comosum Muscari neglectum Ornithogalum narbonense Ruscus aculeatus Scilla lilo-hyacinthus Scilla verna

Dioscoreaceae

Dioscorea communis

Iridaceae

Crocus caeruleus Gladiolus illyricus Iris germanica Iris latifolia Iris pseudacorus

Liliaceae Fritillaria lusitanica

Common name

Common Nettle

Valerian Family

Red Valerian Globularia-leaved Valerian

Verbena Family Vervain

Violet Family Pyrenean Violet

Vine Family Wild Grape-vine

Daffodil Family Yellow Garlic

Rosy Garlic

Asparagus Family

Pyrenean Hyacinth

Tassel Hyacinth Grape Hyacinth

Butcher's Broom Pyrenean Squill Spring Squill

Yam Family Black Bryony

Iris Family Spring Crocus

Yellow Flag

Lily Family

Fritillaria pyrenaica Gagea liotardii Lilium martagon

Tulipa sylvestris subsp. australis

Common name

Pyrenean Snakeshead

Martagon Lily Wild Tulip

Orchid Family

Champagne Orchid

Pyramidal Orchid

White Helleborine

Sword-leaved Helleborine

Lady's Slipper Orchid

Robust Marsh Orchid

Elder-flowered Orchid

Fragrant Orchid Lizard Orchid

Sombre Bee Orchid

Woodcock Orchid

Early Spider Orchid

Early Purple Orchid

Lesser Butterfly Orchid

Military Orchid

Lady Orchid

Burnt Orchid

Bee Orchid

Fly Orchid

White False Helleborine

Orchidaceae

Melanthiaceae Veratrum album

Anacamptis morio subsp. champagneuxii Anacamptis pyramidalis Cephalanthera damasonium Cephalanthera longifolia Cypripedium calceolus Dactylorhiza alpestris Dactylorhiza elata Dactylorhiza sambucina Epipactis helleborine subsp. tremolsii Gymnadenia conopsea Himantoglossum hircinum Limodorum arbortivum Ophrys apifera Ophrys fusca Ophrys insectifera Ophrys scolopax Ophrys sphegodes Ophrys sphegodes subsp. araneola Orchis mascula Orchis militaris Orchis pallens Orchis purpurea Orchis ustulata Plantathera bifolia

Xanthorrhoeaceae

Asphodelus albus Asphodelus cerasiferus Asphodelus fistulosus White Asphodel

Birds (\checkmark =recorded but not counted; H = heard only)

		ommon name Scientific name	Мау									
	Common name		22	23	24	25	26	27	28	29		
1	Mallard	Anas platyrhynchos	2		1			3		4		
2	Red-crested Pochard	Netta rufina								20		
3	Common Pochard	Aythya ferina								8		
4	Red-legged Partridge	Alectoris rufa								1		
5	Great Crested Grebe	Podiceps cristatus								3		
6	Western Cattle Egret	Bubulcus ibis								6		
7	Little Egret	Egretta garzetta								8		
8	Grey Heron	Ardea cinerea		3				1				
9	Purple Heron	Ardea purpurea								1		
10	White Stork	Ciconia ciconia	10							10		

					Ма	y				
	Common name	Scientific name	22	23	24	25	26	27	28	29
11	Black Stork	Ciconia nigra		1						
12	Bearded Vulture	Gypaetus barbatus				3	1		2	
13	Eurasian Griffon Vulture	Gyps fulvus	6	30+	30+	20	50	6	50	20
14	Egyptian Vulture	Neophron percnopterus	1	3		1	3	1	3	
15	Golden Eagle	Aquila chrysaetos				1		1		
16	Short-toed Snake Eagle	Circaetus gallicus		1	2	2		1	2	1
17	Booted Eagle	Aquila pennata	2	6	1		2		1	
18	Red Kite	Milvus milvus	2	6	10	4	✓	✓	✓	✓
19	Black Kite	Milvus migrans	✓	✓	✓	5	✓	✓	✓	✓
20	Western Marsh Harrier	Circus aeruginosus	1	1						1
21	Common Buzzard	Buteo buteo			1	3	✓	2	✓	✓
22	European Honey Buzzard	Pernis apivorus				4	15			
23	Eurasian Sparrowhawk	Accipiter nisus		1						
24	Common Kestrel	, Falco tinnunculus	4		1	1	2	1	2	3
25	Eurasian Hobby	Falco subbuteo						1	1	-
26	Peregrine Falcon	Falco peregrinus			1	1	2	-		
27	Little Ringed Plover	Charadrius dubius				· ·	-			2
28	Yellow-legged Gull	Larus michahellis	2	1		2	3	1		25
29	Rock Dove / Feral Pigeon	Columba livia	∠ ✓	 ✓	 ✓ 	∠ ✓	 ✓	 ✓	 ✓ 	<u>∠</u> 5 √
30	Common Wood Pigeon	Columba nua	· · · · · · · · · · · · · · · · · · ·	· •	· •	· •	· •	•	· •	· •
31	Eurasian Collared Dove	Streptopelia decaocto	· ·	• •	· ·	• •	• •	 ✓ 	• •	· ·
			•	•	•	•	10	v	1	
32	European Turtle Dove	Streptopelia turtur					-		I	4
33	Common Cuckoo	Cuculus canorus			H	Н	Н			Н
34	Eurasian Eagle-Owl	Bubo bubo			1			1		
35	Eurasian Scops Owl	Otus scops					2	2		
36	European Nightjar	Caprimulgus europaeus			1			1		
37	Common Swift	Apus apus	8	20	✓	✓	✓	✓	 ✓ 	✓
38	Alpine Swift	Apus melba							10	
39	Eurasian Hoopoe	Upupa epops					1			1
40	European Bee-eater	Merops apiaster		6			20			20
41	Black Woodpecker	Dryocopus martius			1				Н	
42	European Green Woodpecker	Picus viridis		H						
43	Great Spotted Woodpecker	Dendrocopos major		3	1	1	1	2	1	
44	Eurasian Wryneck	Jynx torquilla					1			
45	Common Skylark	Alauda arvensis		H				Н		1
46	Crested Lark	Galerida cristata	✓		1	1	6	✓	✓	✓
47	Thekla Lark	Galerida Theklae								4
48	Woodlark	Lullula arborea		1			2			
49	Greater Short-toed Lark	Calandrella brachydactyla								2
50	Calandra Lark	Melanocorypha calandra								8
51	Common Sand Martin	Riparia riparia								1
52	Eurasian Crag Martin	Ptyonoprogne rupestris	8		6	2	12	✓	✓	✓
53	Barn Swallow	Hirundo rustica	✓	✓	✓	✓	✓	✓	✓	✓
54	Common House Martin	Delichon urbicum	✓	✓	✓	✓	✓	✓	✓	✓
55	Tawny Pipit	Anthus campestris		1						2
56	Water Pipit	Anthus spinoletta						6		
57	White Wagtail	Motacilla alba		2	2	2	4	2	2	6
58	Blue-headed Wagtail	Motacilla flava iberiae		1						
59	Grey Wagtail	Motacilla cinerea	-	1		2		1	4	
60	Dunnock	Prunella modularis			Н	4				
61	European Robin	Erithacus rubecula		1	4	H			6	

						Мау				
	Common name	Scientific name	22	23	24	25	26	27	28	29
62	Common Nightingale	Luscinia megarhynchos	Н	✓	✓	Н	✓	✓	✓	Н
63	Black Redstart	Phoenicurus ochruros	2	4	4	4	6	10	6	3
64	Northern Wheatear	Oenanthe oenanthe		1		6		12		
65	Black-eared Wheatear	Oenanthe hispanica								2
66	Black Wheatear	Oenanthe leucura								2
67	Common Stonechat	Saxicola torquata		1	2	1	2	2	1	
68	Song Thrush	Turdus philomelos		Н		Н				н
69	Common Blackbird	Turdus merula		6	2	✓	√	✓	✓	✓
70	Blue Rock Thrush	Monticola solitarius					2			
71	Common Rock Thrush	Monticola saxatilis				2	1	1		
72	Garden Warbler	Sylvia borin		4	н	Н		2	Н	
73	Eurasian Blackcap	Sylvia atricapilla		✓	н	6	н		6	
74	Western Orphean Warbler	Sylvia hortensis			Н		15			2
75	Sardinian Warbler	Sylvia melanocephala					3	1	1	1
76	Subalpine Warbler	Sylvia cantillans		2	3		3			-
77	Zitting Cisticola	Cisticola juncidis								н
78	Cetti's Warbler	Cettia cetti		H						
78 79	Great Reed Warbler	Acrocephalus arundinaceus		- 11						н
80	Melodious Warbler	· ·		4	1		3			п
		Hippolais polyglotta		4	 ✓		3			
81	Western Bonelli's Warbler	Phylloscopus bonelli				Н			H	
82	Common Chiffchaff	Phylloscopus collybita		Н	H			Н	H	
83	Common Firecrest	Regulus ignicapillus			3	H	✓ 		H	
84	Winter Wren	Troglodytes troglodytes		H	Н	Н	Н		Н	
85	Spotted Flycatcher	Muscicapa striata		1						
86	Great Tit	Parus major		 ✓ 	 ✓ 		2	1	 ✓ 	
87	European Blue Tit	Cyanistes caeruleus		✓	✓				 ✓ 	
88	Coal Tit	Periparus ater			1	1			✓	
89	Crested Tit	Lophophanes cristatus			4				✓	
90	Long-tailed Tit	Aegithalos caudatus		✓	✓		4			
91	Eurasian Nuthatch	Sitta europaea			2					
92	Wallcreeper	Tichodroma muraria							2	
93	Short-toed Treecreeper	Certhia brachydactyla		3	Н				✓	
94	Red-backed Shrike	Lanius collurio		2	2	3	1	3	1	
95	Woodchat Shrike	Lanius senator	1				6			
96	Common Magpie	Pica pica	✓	✓	✓	✓	✓	✓	✓	✓
97	Eurasian Jay	Garrulus glandarius		1	3	2	✓	2	✓	
98	Western Jackdaw	Corvus monedula	✓	\checkmark						✓
99	Red-billed Chough	Pyrrhocorax pyrrhocorax			1	6	20	10	✓	
100	Alpine Chough	Pyrrhocorax graculus				40		20	40	
101	Carrion Crow	Corvus corone	✓	✓		✓	✓	✓	✓	✓
102	Northern Raven	Corvus corax		2	4	3	4		2	3
103	Spotless Starling	Sturnus unicolor	✓	✓	✓	✓	✓	✓	✓	✓
104	Eurasian Golden Oriole	Oriolus oriolus		3	2	2	3	Н	Н	
105	House Sparrow	Passer domesticus	 ✓ 	✓	✓	 ✓ 	✓	 ✓ 	~	✓
106	Rock Sparrow	Petronia petronia		3	2	3	16	4	2	3
107	Common Chaffinch	Fringilla coelebs		√	 ✓	 ✓	··• ✓		 ✓	v √
108	Common Linnet	Linaria cannabina		 ✓	Н	4		2	✓	
100	European Goldfinch	Carduelis carduelis		· ✓	 ✓	- - ✓	 ✓ 	∠ √	· •	· •
110	European Greenfinch	Chloris chloris		· ✓		2	1	2	· ·	2
111	Citril Finch	Cardulis citrinella		•		2	1	2	6	<u> </u>
112	Eurasian Siskin	Spinus spinus			2	3			0	<u> </u>

			Мау							
	Common name	Scientific name	22	23	24	25	26	27	28	29
113	European Serin	Serinus serinus	✓	✓	✓	✓	✓	✓	✓	✓
114	Eurasian Bullfinch	Pyrrhula pyrrhula			Н	2				
115	Red Crossbill	Loxia curvirostra			15				8	
116	Yellowhammer	Emberiza citrinella				6		2		
117	Cirl Bunting	Emberiza cirlus		3			4		1	
118	Corn Bunting	Emberiza calandra	✓	✓	Н	3	✓	✓	✓	✓
119	Rock Bunting	Emberiza cia				8				

Mammals

Red Fox, *Vulpes vulpes* Pyrenean Chamois (Izard), *Rupicapra pyrenaica* Iberian Hare, *Lepus granatensis*

Amphibians & Reptiles

Painted Frog, *Discoglossus pictus* Pyrenean Frog, *Rana pyrenaica* Moorish Gecko, *Tarentola mauritanica* Green Lizard, *Lacerta viridis* Common Wall Lizard, *Podarcis muralis*

Butterflies

Dingy Skipper, Erynnis tages Grizzled Skipper, Pyrgus malvae Mallow Skipper, Cacharodus alceae Southern Marbled Skipper, Cacharodus boeticus Spanish Swallowtail, Iphiclides feisthamelii Wood White, Leptidea sinapis Large White, Pieris brassicae Orange Tip, Anthocharis cardamines Clouded Yellow, Colias crocea Little Blue, Cupido minimus Holly Blue, Celastrina argiolus Black-eyed Blue, Glaucopsyche melanops Chequered Blue, Scolitantides orion Common Blue, Polyommatus icarus Provence Chalkhill Blue, Lysandra hispana Small Tortoiseshell, Aglais urticae Painted Lady, Vanessa cardui Glanville Fritillary, Melitaea cinxia Provencal Fritillary, Melitaea deione Spanish Fritillary, Euphydryas desfontainii Speckled Wood, Pararge aegeria

Stoat, *Mustela erminea* Alpine Marmot, *Marmotta marmotta*

Common Toad, *Bufo bufo* Iberian Water Frog, *Rana perezi* Large Psammodromus, *Psammodromus algirus* Common Lizard, *Podarcis vivipera* Iberian Wall Lizard, *Podarcis hispanica*

Red-underwing Skipper, Spialia sertorius Oberthur's Grizzled Skipper, Pyrgus armoricanus Marbled Skipper, Cacharodus lavatherae Spanish Festoon, Zerynthia rumina Swallowtail, Papilio machaon Black-veined White, Aporia cratargi Small White, Pieris rapae Berger's Clouded Yellow, Colias australis Brimstone, Gonepteryx rhamni Osiris Blue, Cupido osiris Green-underside Blue, Glaucopsyche alexis Panoptes Blue, Pseudophilotes panoptes Chapman's Blue, Polyommatus thersites Adonis Blue, Lysandra bellargus Large Tortoiseshell, Nymphalis polychloros Red Admiral, Vanessa atalanta Small Pearl-bordered Fritillary, Clossiana selene Spotted Fritillary, Melitaea didyma Marsh Fritillary, Euphydryas aurinia Spanish Heath, Coenonympha iphioides Wall Brown, Lasiommata megera

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We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at <u>www.facebook.com</u> is quick, free and easy. The <u>Naturetrek Facebook page</u> is now live; do please pay us a visit!



Aisa Valley



Primula hirsuta