

# Wildlife Photography - in the Spanish Pyrenees

Naturetrek Tour Report

8 - 15 May 2011



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Images by Sergio Padura



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Participants: Roger Pringle  
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Rosemary Thomson  
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## Introduction

This was a great week of nature photography in the magnificent Aragón Pyrenees. In the group there was a wide range of photographic experience from near beginners to semi-professional ...likewise the cameras used ranged from basic compact cameras to the latest Nikons with the best zoom lenses. Those who wanted to, learned a great deal from Sergio's photography teaching, and came away with a great store of nature photos and improved photographic techniques. Those who already had a lot of technique were able to take some great nature photos in the wonderful Pyrenees. A real highlight was the orchids – quite early this year. Butterflies were quite scarce due to a cold spell shortly before the tour started.

Thanks to the entire group for being such fun, well informed and interested people. Thanks to Bruce for his insect expertise. Thanks to Pete and Mel at Casa Sarasa for being such fantastic hosts and providing great meals and hospitality in such lovely surroundings.

## Day 1

**Sunday 8th May**

We arrived at Zaragoza Airport to be picked up and taken to Casa Sarasa in Berdún. Late to bed tonight and no photos yet!

## Day 2

**Monday 9th May**

After an introductory meeting between the guides and the group at Casa Sarasa we had a briefing to explain what the course is about and to explore our photographic goals. To kick off, Sergio went over the basics of light control and how the camera works, talking about the essentials of shutter speed, aperture, ISO, lenses, programs and modes. Then we packed all the equipment for a first session at the Aragón River close to Berdún. There we talked about how important it is to analyse light source and direction before taking a photo. We also worked on shutter speeds when photographing water to see how different speeds can create different effects.

We crossed the river to a field of poplars and admired the sunlight shining through floating poplar seeds - a beautiful, pure spring, moment! Here the group looked at the importance of light direction – shooting into the sun, across etc and also how to point the camera using a variety of postures for different angles and effects.

On the way back to Berdún we spotted a Kingfisher on the river and saw many Black and Red Kites. We took some nice postcard views of the village against the impressive Pyrenees as a background, with green barley and poppies in the foreground.

After an excellent (as always!) lunch at Casa Sarasa and a rest we drove to the Biniés Gorge just above Berdún. We looked at how to work with high contrast light conditions using composition and making the most of backlighting. We obtained good results with silhouettes and backgrounds. Griffon Vultures gave a great flying display and were seen on their cliff-ledge nests. We also saw many endemic flowers including Petrocoptis, Ramonda, Pyrenean Hyacinth, Pyrenean Squill and Pyrenean Saxifrage. Other sights photographed were Crag and House Martins, and four Grey Herons crossing the gorge against the crescent moon and cliffs as background making for a lovely view. We also saw a Sparrowhawk hunting in the gorge.

After the gorge we visited the village of Biniés and its castle. Experiments with shutter speed when shooting water at a spring resulted in some great images. A local woman was kind enough to let us visit her house's patio with its display of old farm implements and lovely floor inlaid with tiny cobbles. Back at Casa Sarasa we reviewed the day's images in the beautiful meeting and reading room recently completed by Pete and Melanie.

## Day 3

Tuesday 10th May

After breakfast we had a short briefing and talked about white balance and correct exposure. The conclusion being that the sunlight setting is the best general white balance – good to know!

Then we drove to San Juan de la Peña Natural Park stopping on the way at a viewpoint for fantastic views of vultures flying very close and a superb panorama of the Pyrenees to the north. We walked through woods from the New Monastery and saw many Lax Flowered and Bog Orchids which were duly photographed. We worked on woodland light conditions and tree textures and heard a Black Woodpecker drumming. An easy walk allowed us to photograph many plants and flowers including Pyrenean Flax, Rock Soapwort and Fumana. Butterflies included Speckled Wood, Clouded Yellow and Bath White. We soon arrived on the southern cliff edge of the Peña and enjoyed clear views south towards the foothills and saw soaring Griffon and Egyptian Vultures. We then walked back downhill, had our picnic by the monastery and then made a quick visit of the mysterious Old Monastery with its Romanesque cloister set under a cliff where the Holy Grail is said to have been kept in the Middle Ages.

For the afternoon we drove north to the alpine meadows below the cirque of the Aisa Valley. We were treated to our first sighting of Lammergeier and worked with the changing light conditions caused by moving clouds in a brightly lit sky.

The alpine flowers were spectacular with Elderflower Orchids, Pyrenean Trumpet Gentians, Spring Gentians, Ciliate Rock-jasmine, Pyrenean Squill, Birds Eye Primula, Butterwort, Pyrenean Buttercup, and Amplexicaule Buttercup. It was great to see Pyrenean Snakeshead Lily as well. Birds seen included typical Linnets, Yellowhammer and Dunnock plus Red-billed and Alpine Chough. As usual, some of the group members concentrated on the flowers, while others looked at the landscape in general. All of us were enchanted by the spectacular landscape of meadow and high limestone peaks. On our return we had a well earned and delicious dinner at Casa Sarasa.

## Day 4

Wednesday 11th May

We had the usual morning briefing after breakfast and then we headed towards the Lumbier Gorge in Navarre. As forecast we had the hottest day of the week with temperatures reaching 27°C.

Our first stop was on a view point opposite the end of the Gorge from an ancient Roman trading centre villa and latter we stopped at a hide to see a Vulture feeding area (muladar) where farmers bring their dead animals for disposal the most natural way possible. We saw Egyptian and Griffon Vultures, Ravens and Red and Black Kites all waiting for a carcass to arrive.

Lumbier Gorge is an impressive canyon carved by the Irati River with an abandoned railway converted into a great walkway along the river. The Lumbier area has Spain's biggest vulture population and the Griffons and some Egyptians were omnipresent. We all got great shots of the birds even those of us with compact cameras without mega zoom lenses!

We also tried taking pictures in the old train tunnels under very poor light conditions trying different ISO and long exposures to great effect. Some of the participants were amazed at the capabilities of modern cameras in this respect. As this was the second gorge we had visited the lessons previously learned with strong light contrasts etc. were useful again here. We saw Rock Sparrows, Alpine Swift, Red-billed Chough, and heard Melodious Warbler as well as seeing Kites and Short-toed Eagle.

We had lunch in the shade of a huge tree by a spring and enjoyed Pete and Mel's delicious Spanish omelette with two Nightingales providing a stereo soundtrack. We were finally able to spot one of the Nightingales skulking in a bush. After lunch we went to Lumbier village for a coffee and ice cream before continuing to the Yesa Reservoir nearby. The reservoir shores provide a mix of flooded and dry areas ones where cycle of life and death happens with the changing water level. Dead trees, flooded areas and dry stony shores provided much contrast and the group worked hard to produce some striking images. We saw Early Spider Orchids and Lady Orchids in the dry fields and Rosy Garlic along the shore. Among the birds seen were Yellow-legged Gull, a Spotted Flycatcher and a pair of Greater Spotted Woodpeckers.

On the way back to Casa Sarasa we stopped at the Sun Vessel sculptures by the great English sculptor David Nash. Here we enjoyed creating visual relationships between the wooden sculptures and the surrounding trees. Light conditions were especially good with a setting sun and dark clouds in the background.

The area was also another orchid hotspot with stunning Early and Late Spider Orchids, Lady Orchids and Pyramidal Orchids. The atmosphere here with the beautiful light, the sculptures and the flowers was quite magical especially after the harsh contrasts of the Yesa reservoir.

## Day 5

Thursday 12th May

First stop this morning was a Bee-eater colony by the River Aragón close to Berdún. The birds burrow directly into flat ground here rather than into the river banks as you might expect. We had a wonderful couple of hours trying to get as close as possible without disturbing them – they were quite wary of us – but some of us managed to get some great shots of these exotic looking birds recently arrived from Southern Africa. Black Kites circled above all the while, and we heard Nightingales and Greater Spotted Woodpeckers and had fleeting glimpses of Golden Orioles. We also saw Woodchat Shrikes and a stunning Military Orchid. For our next visit we will set up a hide in order to get close to the Bee-eaters.

We headed north again to the High Aragües Valley at Lizara. On arrival it looked as if it would storm but a little thunder and a few drops of rain didn't put us off. Here we practiced landscape shots with changing light conditions and Peak Bisaurin (2669 metres) providing a stunning backdrop. We also took shots of the Neolithic Dolmen here and had great views of among others - Lammergeier, Kestrel, Citril Finch, Yellowhammer and Crested Tits. Some of the group climbed the slopes for different views while others stayed in the grassy bowl of Lizara photographing the wonderful alpine flowers.

After a drink at the Lizara hut we drove slowly down the valley stopping frequently for a magnificent range of orchids – Lady Orchids including an unusual white one, Sword-leaved Helleborine, Lesser Butterfly Orchid and a Man Orchid. Heading downhill we enjoyed the spectacle of vast clouds of pollen being blown from the pine forest on the hill sides. An incredible display! A great day some wonderful photos and nature...

## Day 6

Friday 13th May

Luckily Friday 13th isn't unlucky in Spain – here it's Tuesday 13th!

Today's briefing was centred on how to take advantage of “bad weather” which was predicted for today and take beautiful images despite, or because of, dodgy conditions. Today's motto was “the worse the weather, the better the images”!

First stop was Hecho, a beautiful village and capital of the valley of the same name. We had an interesting and fun walk around the village enjoying seeing the traditional houses while Sergio – Cheso by adoption – explained some of the local traditions.

We then drove up to the Boca del Infierno Gorge – a stunning gorge quite different to Biniés and Lumbier as it is higher with 2000 metre peaks above and Beech and Silver Fir clad slopes rather than Mediterranean vegetation.

The wild weather of fog and rain made the gorge feel really dramatic and the photographers responded to this taking some great, atmospheric shots – especially of the spikes of white Pyrenean Saxifrage flowers growing out of the cliffs above the river far below us. Having walked a while along the gorge and enjoyed seeing Dippers and Grey Wagtails we continued to the Oza forest and walked through the rain to the Corona de Los Muertos – The Crown of the Dead – according to some a Bronze Age hut circle site, according to others a Bronze Age Cemetery. In any case the stone circles set in the forest were full of ancient mystery accentuated by the rain!

Luckily the weather cleared so we continued up the valley to Guarrinza in the upper Hecho Valley. We had our picnic and started walking along the track towards Aguas Tuertas. We again saw Lammergeier – this time dropping bones on the rocks to break them – a wonderful and rare sight, though too high for any feasible photos. This pair of Lammergeier nests for some years in Spain and for others, just over the border in France! This causes bureaucratic problems between French and Spanish conservation bodies who like to think they are in charge of the birds! We had remarkable views of Marmots very close – they are not tame here as they are in many parts of the Alps. Some of the group took fantastic shots of them including young ones playing together. Other sights included Choughs – Red-billed and Alpine, Linnets, Yellowhammer, a Peregrine Falcon and Welsh Poppies and Dragons Mouth which are characteristic of this part of the valley. We also took photos of waterfalls and the river testing the effects of different shutter speeds etc. As always the orchids – Elderflower, Early Purple and Bog were fabulous. We also examined how to frame pictures for different effects – not as easy as it seems!

On the way back we visited a vulture feeding area (Muladar) where we surprised a group of five Egyptian Vultures waiting for a meal. They soared up and away very quickly – consummate fliers that they are and, as it was now very hot and there was little bird activity we headed for Hecho for a reviving drink and then back to Casa Sarasa in time for dinner.

## Day 7

**Saturday 14th May**

Another wet morning forecast didn't deter us so we set off for the high Ansó Valley. On the way we stopped to take some moody landscape shots of the beautiful, mist-clad mountains.

Once at the Linza Refuge we walked into the Beech forest – one of the richest Atlantic forest zones of the Pyrenees with possible White-backed and Black Woodpeckers as an incentive. We practiced photographing the forest under difficult light conditions learning how to frame the shots to best effect while looking for interesting light effects. The Purple Toothwort provided a colour focus against the browns, greens and silvers of the forest. We sheltered through the worst of the rain under a Beech tree and then continued our walk seeing many new plants including two kinds of Bittercress, *Aquilegia Aragonensis* and, once in the alpine pasture, Alpine Clover and some beautiful Cranesbills. One great bonus of the wet was the appearance of a Fire Salamander glowing brightly against the leaf litter.

After having our picnic in the Linza hut where they kindly let us eat we set off down the Ansó Valley. Very shortly we spotted many Griffon Vultures circling and landing around the body of a foal – the herd of horses watching from a distance.

We counted about 25 vultures, an Egyptian Vulture and various Ravens. There was also a fox which tried to get in the act but appeared intimidated by so many huge birds. From complete foal to a bag of skin and bones took less than an hour! This was a real “Attenborough” occasion and those with zoom lenses got some great shots.

We then continued to Taxeras (Yew Tree Valley – Taxus in Latin) for a walk through the forest and up to the high meadows beneath the jagged ridge of Los Alanos. We saw Nuthatches (blue climber in Spanish), a Lammergeier soaring high above the ridges and Isard (Pyrenean Chamois) silhouetted against the skyline. As the weather improved the moving clouds, sun against the forest and mountains made for some really dramatic shots.

We drove down to the picturesque village of Ansó for more photos (some of Red Kites flying just over the rooftops) and a reviving drink. We then continued on down valley to Casa Sarasa for our final dinner. Just before arriving we saw a Montagu's Harrier flying above the barley – a beautiful sight. Another excellent day despite the dodgy weather!

## Day 8

Sunday 15th May

Our last day – and a full one, as the flight back to the UK didn't leave until the evening. So we drove down towards Zaragoza stopping around the Mallos de Riglos area with its conglomerate rock pinnacles, Mediterranean scenery of Olives, Almonds and Barley fields and some beautiful villages.

We first headed for the Mallos (rock pinnacles) and had our picnic amid scents of Thyme and Rosemary spotting ever present Griffon and Egyptian Vultures and scanning the cliffs looking for Black Wheatear and Blue Rock Thrush. In the scrub we spotted Dartford Warblers flitting about and after much chasing around and failed shots some of us managed to get some brilliant pictures of these lovely birds. Among the flowers around were Thyme Broomrape, Cupidone, Aphyllantes and Curry plant.

After walking through the village of Agüero with its beautiful buildings we drove up to the Mirador de Los Buitres (the Vulture Lookout) – a promontory overlooking the cliffs of Riglos which have the biggest vulture colony in Aragón. We took some great photos of this iconic landscape and of vultures flying just below us. We walked out to another lookout but the very strong wind prevented from venturing too close to the edge! It was interesting to see how the landscape is recovering from a devastating fire 9 years ago. The Juniper and Holm Oaks have grown back from burnt stumps and there are as many flowers and herbs as before the fire. It's reassuring to see how nature reasserts itself.

From the lookout we drove a track along the hills towards Loarre Castle. We had a fleeting sight of a Golden Oriole and of a big Ocellated Lizard shooting across the road. At the castle we looked for Black Wheatear and Blue Rock Thrush again but the strong winds kept them out of sight. The castle – one of the finest Romanesque buildings in Europe provided a fantastic photographic subject as it seems to be part of the rock on which it is built and an integral part of the landscape.

After an ice cream we set off for Zaragoza and the airport where the guides said goodbye. The group had a picnic dinner provided by Pete and Mel and then caught the flight back to London with camera memory cards and minds full of beautiful images!

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## Species Lists

Birds (✓ = recorded but not counted)

|    | Common name              | Scientific name               | May |   |    |    |    |    |    |    |
|----|--------------------------|-------------------------------|-----|---|----|----|----|----|----|----|
|    |                          |                               | 8   | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1  | Mallard                  | <i>Anas platyrhynchos</i>     | ✓   |   |    |    |    |    |    |    |
| 2  | Great Crested Grebe      | <i>Podiceps cristatus</i>     |     |   |    |    |    |    |    | ✓  |
| 3  | Little Egret             | <i>Egretta garzetta</i>       |     |   | ✓  |    |    |    |    |    |
| 4  | Grey Heron               | <i>Ardea cinerea</i>          | ✓   |   |    |    |    |    |    |    |
| 5  | White Stork              | <i>Ciconia ciconia</i>        |     |   | ✓  |    |    |    |    | ✓  |
| 6  | Lammergeier              | <i>Gypaetus barbatus</i>      |     | ✓ |    |    |    |    | ✓  |    |
| 7  | Eurasian Griffon Vulture | <i>Gyps fulvus</i>            | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 8  | Egyptian Vulture         | <i>Neophron percnopterus</i>  | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 9  | Short-toed Eagle         | <i>Circaetus gallicus</i>     |     | ✓ |    | ✓  |    |    | ✓  |    |
| 10 | Red Kite                 | <i>Milvus milvus</i>          | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 11 | Black Kite               | <i>Milvus migrans</i>         | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 12 | Montagu's Harrier        | <i>Circus pygargus</i>        |     |   |    |    |    |    | ✓  |    |
| 13 | Common Buzzard           | <i>Buteo buteo</i>            | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  |    |
| 14 | Eurasian Sparrowhawk     | <i>Accipiter nisus</i>        | ✓   |   |    |    |    |    |    |    |
| 15 | Common Kestrel           | <i>Falco tinnunculus</i>      |     | ✓ |    |    |    |    | ✓  |    |
| 16 | Peregrine Falcon         | <i>Falco peregrinus</i>       |     |   |    |    |    | ✓  |    |    |
| 17 | Common Sandpiper         | <i>Actitis hypoleucos</i>     | ✓   |   |    |    |    |    |    |    |
| 18 | Yellow-legged Gull       | <i>Larus michahellis</i>      | ✓   | ✓ |    |    |    |    | ✓  |    |
| 19 | Rock Dove / Feral Pigeon | <i>Columba livia</i>          | ✓   |   |    |    |    |    |    |    |
| 20 | Common Wood Pigeon       | <i>Columba palumbus</i>       | ✓   |   | ✓  |    |    | ✓  |    |    |
| 21 | Eurasian Collared Dove   | <i>Streptopelia decaocto</i>  | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 22 | Great Spotted Cuckoo     | <i>Clamator glandarius</i>    | ✓   |   | ✓  |    |    |    |    |    |
| 23 | Barn Owl                 | <i>Tyto alba</i>              |     |   |    |    |    | ✓  |    |    |
| 24 | Little Owl               | <i>Athene noctua</i>          |     | ✓ |    |    |    | ✓  |    |    |
| 25 | Eurasian Scops Owl       | <i>Otus scops</i>             | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 26 | Common Swift             | <i>Apus apus</i>              | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 27 | Alpine Swift             | <i>Apus melba</i>             |     | ✓ |    |    |    |    |    |    |
| 28 | Eurasian Hoopoe          | <i>Upupa epops</i>            |     |   |    |    |    |    |    | ✓  |
| 29 | Common Kingfisher        | <i>Alcedo atthis</i>          | ✓   |   |    |    |    |    |    |    |
| 30 | European Bee-eater       | <i>Merops apiaster</i>        |     |   |    |    |    | ✓  |    |    |
| 31 | Black Woodpecker         | <i>Dryocopus martius</i>      |     | ✓ |    |    |    |    |    |    |
| 32 | Great Spotted Woodpecker | <i>Dendrocopos major</i>      |     |   | ✓  |    |    |    |    |    |
| 33 | Common Skylark           | <i>Alauda arvensis</i>        |     |   | ✓  |    | ✓  |    | ✓  |    |
| 34 | Crested Lark             | <i>Galerida cristata</i>      | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 35 | Eurasian Crag Martin     | <i>Ptyonoprogne rupestris</i> | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 36 | Common House Martin      | <i>Delichon urbicum</i>       | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 37 | Water Pipit              | <i>Anthus spinoletta</i>      |     | ✓ |    |    |    |    | ✓  |    |
| 38 | Grey Wagtail             | <i>Motacilla cinerea</i>      |     | ✓ |    | ✓  |    |    | ✓  |    |
| 39 | Dunnock                  | <i>Prunella modularis</i>     |     | ✓ |    | ✓  |    |    |    |    |
| 40 | European Robin           | <i>Erithacus rubecula</i>     | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 41 | Common Nightingale       | <i>Luscinia megarhynchos</i>  | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 42 | Black Redstart           | <i>Phoenicurus ochruros</i>   | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 43 | Northern Wheatear        | <i>Oenanthe oenanthe</i>      |     | ✓ |    |    |    |    | ✓  |    |
| 44 | Song Thrush              | <i>Turdus philomelos</i>      | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 45 | Mistle Thrush            | <i>Turdus viscivorus</i>      |     | ✓ |    |    |    |    | ✓  |    |
| 46 | Common Blackbird         | <i>Turdus merula</i>          | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 47 | Garden warbler           | <i>Sylvia borin</i>           | ✓   |   | ✓  |    |    |    |    |    |

|    | Common name            | Scientific name                | May |   |    |    |    |    |    |    |
|----|------------------------|--------------------------------|-----|---|----|----|----|----|----|----|
|    |                        |                                | 8   | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 48 | Blackcap               | <i>Sylvia atricapilla</i>      |     | ✓ |    | ✓  |    | ✓  |    | ✓  |
| 49 | Common Whitethroat     | <i>Sylvia communis</i>         |     |   | ✓  |    |    |    |    |    |
| 50 | Dartford Warbler       | <i>Sylvia undata</i>           |     |   |    |    |    |    |    | ✓  |
| 51 | Zitting Cisticola      | <i>Cisticola juncidis</i>      |     |   | ✓  |    |    |    |    |    |
| 52 | Cetti's Warbler        | <i>Cettia cetti</i>            | ✓   |   | ✓  |    |    |    |    |    |
| 53 | Melodious Warbler      | <i>Hippolais polyglotta</i>    |     |   | ✓  |    |    | ✓  |    |    |
| 54 | Common Chiffchaff      | <i>Phylloscopus collybita</i>  |     | ✓ | ✓  |    |    |    | ✓  |    |
| 55 | Winter Wren            | <i>Troglodytes troglodytes</i> |     | ✓ |    | ✓  |    |    | ✓  |    |
| 56 | Spotted Flycatcher     | <i>Muscicapa striata</i>       |     |   | ✓  |    |    |    |    |    |
| 57 | Great Tit              | <i>Parus major</i>             | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 58 | European Blue Tit      | <i>Cyanistes caeruleus</i>     | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 59 | Coal Tit               | <i>Parus ater</i>              |     | ✓ |    | ✓  |    |    |    |    |
| 60 | Crested Tit            | <i>Lophophanes cristatus</i>   |     | ✓ |    |    |    |    |    |    |
| 61 | Eurasian Nuthatch      | <i>Sitta europaea</i>          |     |   |    |    |    |    | ✓  |    |
| 62 | Short-toed Treecreeper | <i>Certhia brachydactyla</i>   |     |   |    |    |    |    | ✓  |    |
| 63 | Woodchat Shrike        | <i>Lanius senator</i>          |     |   |    | ✓  |    |    |    |    |
| 64 | Common Magpie          | <i>Pica pica</i>               | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 65 | Eurasian Jay           | <i>Garrulus glandarius</i>     |     | ✓ |    | ✓  |    |    | ✓  |    |
| 66 | Red-billed Chough      | <i>Pyrrhocorax pyrrhocorax</i> | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 67 | Alpine Chough          | <i>Pyrrhocorax graculus</i>    |     | ✓ |    | ✓  |    |    |    |    |
| 68 | Carrion Crow           | <i>Corvus corone</i>           | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 69 | Common Raven           | <i>Corvus corax</i>            | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 70 | Spotless Starling      | <i>Sturnus unicolor</i>        | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 71 | Eurasian Golden Oriole | <i>Oriolus oriolus</i>         |     |   |    |    |    |    |    | ✓  |
| 72 | House Sparrow          | <i>Passer domesticus</i>       | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 73 | CommonRock Sparrow     | <i>Petronia petronia</i>       |     |   | ✓  |    |    |    |    |    |
| 74 | Common Chaffinch       | <i>Fringilla coelebs</i>       | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 75 | Common Linnet          | <i>Carduelis cannabina</i>     |     | ✓ | ✓  | ✓  |    |    | ✓  |    |
| 76 | European Goldfinch     | <i>Carduelis carduelis</i>     | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 77 | Citril Finch           | <i>Cardulis citrinella</i>     |     |   |    |    | ✓  |    |    |    |
| 78 | European Serin         | <i>Serinus serinus</i>         | ✓   | ✓ |    | ✓  | ✓  |    | ✓  |    |
| 79 | Yellowhammer           | <i>Emberiza citrinella</i>     |     | ✓ |    | ✓  | ✓  |    | ✓  |    |
| 80 | Cirl Bunting           | <i>Emberiza cirlus</i>         | ✓   |   |    |    |    | ✓  |    |    |
| 81 | Corn Bunting           | <i>Miliaria calandra</i>       | ✓   | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

## Mammals

|   |                          |                            |  |   |  |  |  |   |   |  |
|---|--------------------------|----------------------------|--|---|--|--|--|---|---|--|
| 1 | Red Fox                  | <i>Vulpes vulpes</i>       |  |   |  |  |  |   | ✓ |  |
| 2 | Pyrenean Chamois (Izard) | <i>Rupicapra pyrenaica</i> |  |   |  |  |  |   | ✓ |  |
| 3 | Red Squirrel             | <i>Sciurus vulgaris</i>    |  | ✓ |  |  |  |   |   |  |
| 4 | Alpine Marmot            | <i>Marmotta marmotta</i>   |  |   |  |  |  | ✓ |   |  |

## Amphibians & Reptiles

|   |                     |                              |   |   |   |  |  |  |   |   |
|---|---------------------|------------------------------|---|---|---|--|--|--|---|---|
| 1 | Common Frog         | <i>Rana temporaria</i>       | ✓ |   |   |  |  |  |   |   |
| 2 | Pool Frog           | <i>Rana lessonae</i>         | ✓ |   |   |  |  |  |   |   |
| 3 | Ocellated Lizard    | <i>Lacerta lepida</i>        |   |   |   |  |  |  |   | ✓ |
| 4 | Common Lizard       | <i>Zootoca vivipera</i>      |   |   | ✓ |  |  |  |   |   |
| 5 | Common Wall Lizard  | <i>Podarcis muralis</i>      |   | ✓ |   |  |  |  |   |   |
| 6 | Iberian Wall Lizard | <i>Podarcis hispanica</i>    | ✓ | ✓ |   |  |  |  |   |   |
| 7 | Fire Salamander     | <i>Salamandra salamandra</i> |   |   |   |  |  |  | ✓ |   |

|  | Common name | Scientific name | May |   |    |    |    |    |    |
|--|-------------|-----------------|-----|---|----|----|----|----|----|
|  |             |                 | 8   | 9 | 10 | 11 | 12 | 13 | 14 |

## Butterflies

|    |                           |                                   |   |   |   |   |   |   |   |   |   |
|----|---------------------------|-----------------------------------|---|---|---|---|---|---|---|---|---|
| 1  | Black-veined White        | <i>Aporia cratargi</i>            |   | ✓ |   |   |   |   |   |   |   |
| 2  | Large White               | <i>Pieris brassicae</i>           | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3  | Orange Tip                | <i>Anthocharis cardamines</i>     | 1 | 1 | 1 |   |   |   |   |   |   |
| 4  | Provence Orange Tip       | <i>Anthocharis euphenoides</i>    |   |   |   |   |   |   |   |   |   |
| 5  | Moroccan Orange Tip       | <i>Anthocharis belia</i>          |   |   |   |   |   |   |   |   |   |
| 6  | Brimstone                 | <i>Gonepteryx rhamni</i>          | 2 | 1 | 2 |   |   |   |   |   |   |
| 7  | Escher's Blue             | <i>Polyommatus escheri</i>        |   |   | ✓ |   |   |   |   |   |   |
| 8  | Red Admiral               | <i>Vanessa atalanta</i>           |   | ✓ |   | ✓ |   |   |   |   |   |
| 9  | Heath Fritillary          | <i>Melitaea athalia celadussa</i> | 1 |   | ✓ |   |   |   |   |   |   |
| 10 | Pearl-bordered Fritillary | <i>Boloria euphrosyne</i>         |   |   | ✓ |   |   |   |   |   |   |
| 11 | Speckled Wood             | <i>Pararge aegeria</i>            | ✓ |   |   |   |   |   |   |   |   |
| 12 | Spanish Marbled White     | <i>Melanargia ines</i>            | ✓ |   | ✓ |   |   |   |   |   |   |

## Moths

|   |                      |                                 |   |   |   |   |   |  |  |  |  |
|---|----------------------|---------------------------------|---|---|---|---|---|--|--|--|--|
| 1 | Burnet sp.           | <i>Zygaena sp.</i>              | ✓ | ✓ | ✓ | ✓ | ✓ |  |  |  |  |
| 2 | Latticed Heath       | <i>Semiothisa clathrata</i>     |   |   |   |   | ✓ |  |  |  |  |
| 3 | Hummingbird Hawkmoth | <i>Macroglossum stellatarum</i> | ✓ | ✓ | ✓ | ✓ | ✓ |  |  |  |  |
| 4 | Cream-spot Tiger     | <i>Arctia villica</i>           |   | ✓ |   | ✓ |   |  |  |  |  |
| 5 | Brimstone Moth       | <i>Opisthograptis luteolata</i> |   |   |   | ✓ |   |  |  |  |  |

## Other invertebrates

|    |                      |                               |   |   |  |  |   |   |  |   |   |
|----|----------------------|-------------------------------|---|---|--|--|---|---|--|---|---|
| 1  | Bee                  | <i>Anthophora plumipes</i>    | ✓ |   |  |  |   |   |  |   |   |
| 2  | Brown Silver line    | <i>Perophora chlorosata</i>   | ✓ |   |  |  |   |   |  |   |   |
| 3  | Ascalaphid           | <i>Libelloides coccajus</i>   | ✓ |   |  |  |   |   |  |   |   |
| 4  | Froghopper           | <i>Cercopis vulnerata</i>     | ✓ |   |  |  |   |   |  |   |   |
| 5  | Bristletail          | <i>Dilta sp</i>               |   | ✓ |  |  |   |   |  |   |   |
| 6  | Ant Lion             | <i>Myrmelion formicarius</i>  |   | ✓ |  |  |   |   |  |   |   |
| 7  | Fire Bug             | <i>Pyrrhocoris apterus</i>    |   | ✓ |  |  |   |   |  |   |   |
| 8  | Lackey Moth (larvae) | <i>Malacosoma neustria</i>    |   | ✓ |  |  |   |   |  |   |   |
| 9  | Bee Fly              | <i>Bombylius major</i>        |   | ✓ |  |  |   |   |  |   |   |
| 10 | Green Tiger Beetle   | <i>Cicindela luteolata</i>    |   |   |  |  | ✓ |   |  |   |   |
| 11 | Oil Beetle           | <i>Meloe sp</i>               |   |   |  |  | ✓ |   |  |   |   |
| 12 | Dung Beetle          | <i>Aphodius sp</i>            |   |   |  |  | ✓ |   |  |   |   |
| 13 | Ground Bug           | <i>Lygaeus equestris</i>      |   |   |  |  |   | ✓ |  |   |   |
| 14 | Dor Beetle           | <i>Geotrupes stercorarius</i> |   |   |  |  |   | ✓ |  |   |   |
| 15 | Soldier Beetle       | <i>Cantharis rustica</i>      |   |   |  |  |   |   |  | ✓ |   |
| 16 | Cardinal Beetle      | <i>Dictoptera aurora</i>      |   |   |  |  |   |   |  |   | ✓ |

## Plants

| Scientific name                       | Common name   | Location                      |
|---------------------------------------|---|-------------------------------|
| <b>PINOPIPSIDA (GYMNOSPERMS)</b>      |   |                               |
| <b>Cupressaceae</b>                   |   |                               |
| <i>Juniperus communis</i>             | <b>Cypress Family</b><br>Common Juniper             | All mountain and valley areas |
| <b>Pinaceae</b>                       |   |                               |
| <i>Pinus nigra</i>                    | <b>Pine Family</b><br>Austrian Pine                 | Aisa Valley                   |
| <i>Pinus sylvestris</i>               | Scots Pine  | All mountain and valley areas |
| <b>MAGNOLIOPSIDA</b>                  |   |                               |
| <b>Magnoliidae (Dicotyledons)</b>     |   |                               |
| <b>Aceraceae</b>                      |   |                               |
| <i>Acer campestre</i>                 | <b>Maple Family</b><br>Field maple                  | Biniés, Hecho, Aisa           |
| <i>Acer monspessulanum</i>            | Montpelier maple                                    | Biniés, Hecho, Aisa Valleys   |
| <b>Apiaceae</b>                       |   |                               |
| <i>Anthriscus sylvestris</i>          | <b>Carrot Family</b><br>Cow Parsley                 |                               |
| <i>Eryngium bourgatii</i>             | Pyrenean Eryngo                                     | Aisa Valley                   |
| <i>Selinum pyreneaeum</i>             | Pyrenean Angelica                                   | Aisa Valley                   |
| <b>Araliaceae</b>                     |   |                               |
| <i>Hedera helix</i>                   | <b>Ivy Family</b><br>Ivy                            |                               |
| <b>Asteraceae</b>                     |   |                               |
| <i>Achillea millefolium</i>           | <b>Daisy Family</b><br>Yarrow                       | Aisa, Hecho Valleys           |
| <i>Bellis perennis</i>                | Daisy   |                               |
| <i>Centaurea montana</i>              | Perennial Cornflower                                | Ansó Valley                   |
| <i>Cichorium intybus</i>              | Chicory   | Hecho Valley                  |
| <i>Helichrysum stoechas</i>           | Curry Plant   | Berdún                        |
| <i>Leucanthemum vulgare</i>           | Oxe-eye Daisy                                       | Berdún                        |
| <i>Tragopogon pratensis</i>           | Goat's-beard  | Ansó Valley                   |
| <i>Tussilago farfara</i>              | Colt's-foot   | Hecho Valley                  |
| <b>Boraginaceae</b>                   |   |                               |
| <i>Echium vulgare</i>                 | <b>Borage Family</b><br>Viper's Bugloss             | All valleys                   |
| <i>Lithodora diffusa</i>              | Scrambling Gromwell                                 | Ansó Valley                   |
| <i>Lithodora fruticosa</i>            | Shrubby Gromwell                                    | Aisa                          |
| <i>Lithospermum purpureocaeruleum</i> | Blue Gromwell                                       | Ansó Valley                   |
| <i>Myosotis alpestris</i>             | Alpine Forget-me-not                                | Ansó, Hecho, Aisa             |
| <b>Brassicaceae</b>                   |   |                               |
| <i>Cardamine raphanifolia</i>         | <b>Cabbage Family</b><br>Radish-leaved Bittercress  | Linza Beech forest            |
| <i>Draba aizoides</i>                 | Yellow Whitlow-grass                                | Hecho Valley                  |
| <i>Cardamine heptaphylla</i>          | Seven Leaflet Bittercress                           | Linza Beech forest            |
| <b>Buxaceae</b>                       |   |                               |
| <i>Buxus sempervirens</i>             | <b>Box Family</b><br>Box                            |                               |
| <b>Campanulaceae</b>                  |   |                               |
| <i>Campanula persicifolia</i>         | <b>Bellflower Family</b><br>Peach-leaved Bellflower | All high valleys              |
| <i>Jasione montana</i>                | Mountain Sheepsbit                                  | Upper Hecho Valley            |
| <b>Caprifoliaceae</b>                 |   |                               |
| <i>Lonicera etrusca</i>               | <b>Honeysuckle Family</b><br>Etruscan Honeysuckle   |                               |
| <i>Lonicera periclymenum</i>          | Honeysuckle   | Biniés                        |
| <i>Lonicera pyrenaica</i>             | Pyrenean Honeysuckle                                | Ansó                          |
| <i>Sambucus ebulus</i>                | Dwarf Elder   | Linza                         |
| <i>Sambucus nigra</i>                 | Elder   |                               |
| <i>Viburnum lantana</i>               | Wayfaring Tree                                      | All valleys                   |
| <b>Carophyllaceae</b>                 |   |                               |
| <i>Minuartia verna</i>                | <b>Pink Family</b><br>Spring Sandwort               |                               |

| Scientific name                              | Common name                  | Location                       |
|--|------------------------------|--------------------------------|
| <i>Petrocoptis pyrenaica</i>                 | Petrocoptis                  | Biniés                         |
| <i>Saponaria ocymoides</i>                   | Rock Soapwort                | Biniés and San Juan de La Peña |
| <i>Silene nutans</i>                         | Nottingham Catchfly          |                                |
| <i>Silene acaulis</i>                        | Moss Campion                 | Aisa valley                    |
| <b>Cistaceae</b>                             | <b>Rockrose Family</b>       |                                |
| <i>Fumana ericoides</i>                      | Fumana                       | San Juan de La Peña            |
| <i>Helianthemum nummularium</i>              | Common Rockrose              | San Juan de La Peña            |
| <i>H.nummularium subsp. pyrenaicum</i>       | Pink Rockrose                | San Juan de La Peña            |
| <i>H.oelandicum subsp. canum</i>             | Hoary Rockrose               |                                |
| <b>Convolvulaceae</b>                        | <b>Bindweed Family</b>       |                                |
| <i>Convolvulus cantabrica</i>                | Pink Bindweed                | San Juan de La Peña            |
| <i>Cuscuta epithymum</i>                     | Dodder                       | San Juan de La Peña            |
| <b>Crassulaceae</b>                          | <b>Stonecrop Family</b>      |                                |
| <i>Sedum acre</i>                            | Biting Stonecrop             | Aisa                           |
| <i>Umbelicus rupestris</i>                   | Navelwort                    | Hecho Valley                   |
| <b>Ericaceae</b>                             | <b>Heath Family</b>          |                                |
| <i>Vaccinium myrtillus</i>                   | Bilberry                     | Aisa                           |
| <b>Euphorbiaceae</b>                         | <b>Spurge Family</b>         |                                |
| <i>Euphorbia characias subsp. characias</i>  | Large Mediterranean Spurge   | Biniés                         |
| <i>Euphorbia helioscopia</i>                 | Sun Spurge                   | San Juan de La Peña            |
| <b>Fabaceae</b>                              | <b>Pea Family</b>            |                                |
| <i>Anthyllis vulneraria subsp. pyrenaica</i> | Pink Kidney Vetch            | Aisa Valley                    |
| <i>Astragalus monspessulanus</i>             | False Vetch                  | Aisa Valley                    |
| <i>Astragalus sempervirens</i>               | Mountain Tragacanth          | Aisa Valley                    |
| <i>Echinopartum horridum</i>                 | Echinopartum                 | All valleys                    |
| <i>Lathyrus latifolius</i>                   | Broad-leaved Everlasting Pea | Near Loarre                    |
| <i>Medicago sativa</i>                       | Lucerne                      | Cultivated                     |
| <i>Onobrychis viciifolia</i>                 | Sainfoin                     | Cultivated                     |
| <i>Trifolium alpinum</i>                     | Alpine Clover                | Linza                          |
| <i>Trifolium montanum</i>                    | Mountain Clover              | Linza                          |
| <i>Vicia cracca</i>                          | Tufted Vetch                 | Biniés                         |
| <i>Vicia pyrenaica</i>                       | Pyrenean Vetch               | Aisa, Aragües Valleys          |
| <b>Fagaceae</b>                              | <b>Oak Family</b>            |                                |
| <i>Castanea sativa</i>                       | Sweet Chestnut               |                                |
| <i>Fagus sylvatica</i>                       | Beech                        | Hecho, Ansó, Aisa Valleys      |
| <i>Quercus coccifera</i>                     | Kermes Oak                   | Riglos                         |
| <i>Quercus ilex</i>                          | Holm Oak                     | All valleys                    |
| <i>Quercus pyrenaica</i>                     | Pyrenean Oak                 | Hecho Valley                   |
| <i>Quercus petraea</i>                       | Sessile Oak                  | All valleys                    |
| <b>Fumariaceae</b>                           | <b>Fumitory Family</b>       |                                |
| <i>Corydalis solida</i>                      | Bird-in-a-Bush               | Hecho Valley                   |
| <b>Gentianaceae</b>                          | <b>Gentian Family</b>        |                                |
| <i>Gentiana acaulis</i>                      | Trumpet Gentian              | Aisa, Hecho, Aragües Valleys   |
| <i>Gentiana occidentalis</i>                 | Pyrenean Trumpet Gentian     | Aisa                           |
| <i>Gentiana verna</i>                        | Spring Gentian               | Aisa, Hecho, AragüesValleys    |
| <b>Geraniaceae</b>                           | <b>Geranium Family</b>       |                                |
| <i>Geranium pyrenaicum</i>                   | Hedge Crane's-bill           | Aisa, Ansó Valley              |
| <i>Geranium robertianum</i>                  | Herb Robert                  | Biniés                         |
| <i>Geranium sylvaticum</i>                   | Wood Crane's-bill            | Aragües                        |
| <i>Geranium pyrenaicum</i>                   |                              |                                |
| <b>Gesneriaceae</b>                          | <b>Gloxinia Family</b>       |                                |
| <i>Ramonda myconi</i>                        | Ramonda                      | Biniés                         |

| Scientific name  | Common name                 | Location                     |
|--|-----------------------------|------------------------------|
| <b>Globulariaceae                      Globularia Family</b>         |                             |                              |
| <i>Globularia cordifolia</i>   | Matted Globularia           | Biniés                       |
| <i>Globularia nudicaulis</i>   | Leafless-stemmed Globularia | Biniés                       |
| <b>Lamiaceae                              Dead-nettle Family</b>     |                             |                              |
| <i>Ajuga pyramidalis</i>   | Pyramidal Bugle             | Hecho, Ansó, Aisa Valleys    |
| <i>Horminum pyrenaicum</i>   | Dragonmouth                 | Aisa, Hecho Valleys          |
| <i>Lavandula angustifolia</i>  | Lavender                    | Biniés                       |
| <i>Origanum vulgare</i>  | Marjoram                    | Near Berdún                  |
| <i>Phlomis lychnitis</i>   | -                           | Aisa                         |
| <i>Rosmarinus officinalis</i>  | Rosemary                    | Riglos                       |
| <i>Salvia pratensis</i>  | Meadow Clary                | Aisa, Aragües Valleys        |
| <i>Thymus pulegioides</i>  | Large Thyme                 | Biniés                       |
| <i>Thymus vulgaris</i>   | Perennial Thyme             | All valleys                  |
| <b>Lentibulariaceae                      Butterwort Family</b>       |                             |                              |
| <i>Pinguicula vulgaris</i>   | Common Butterwort           | Hecho, Aragües, Aisa         |
| <b>Linaceae                                      Flax Family</b>     |                             |                              |
| <i>Linum perenne</i>   | Perennial Flax              | San Juan de La Peña          |
| <i>L. suffruticosum subsp. salsaloides</i>                           | Pyrenean Flax               | San Juan de La Peña          |
| <i>Linum viscosum</i>  | Sticky Flax                 | San Juan de La Peña          |
| <b>Loranthaceae                              Mistletoe Family</b>    |                             |                              |
| <i>Viscum album subsp austriacum</i>                                 | Mistletoe                   | On Scots Pine                |
| <b>Moraceae                                      Mulberry Family</b> |                             |                              |
| <i>Ficus sycomorus</i>   | Wild Fig                    | Lower villages               |
| <b>Oleaceae                                      Olive Family</b>    |                             |                              |
| <i>Fraxinus excelsior</i>  | Ash                         | Higher valleys               |
| <i>Jasminium fruticans</i>   | Wild Jasmine                |                              |
| <i>Ligustrum vulgare</i>   | Privet                      |                              |
| <i>Olea europaea</i>   | Olive                       | Riglos                       |
| <b>Orobanchaceae                              Broomrape Family</b>   |                             |                              |
| <i>Lathraea clandestina</i>  | Purple Toothwort            | Linza beech forest           |
| <i>Orobranche gracilis</i>   | Slender Broomrape           | Near Berdún                  |
| <i>Orobanche alba</i>  | Thyme Broomrape             | Riglos                       |
| <b>Papaveraceae                              Poppy Family</b>        |                             |                              |
| <i>Papaver argemone</i>  | Prickly Poppy               | Near Berdún                  |
| <i>Papaver rhoeas</i>  | Field Poppy                 | Barley fields                |
| <i>Meconopsis cambrica</i>   | Welsh Poppy                 | Upper Hecho Valley           |
| <b>Plantaginaceae                              Plantain Family</b>   |                             |                              |
| <i>Plantago media</i>  | Hoary Plantain              | Biniés                       |
| <b>Plumbaginaceae                              Thrift Family</b>     |                             |                              |
| <i>Armeria maritima subsp. alpina</i>                                | Mountain Thrift             | High hecho Valley            |
| <b>Polygalaceae                              Milkwort Family</b>     |                             |                              |
| <i>Polygala nicaeensis</i>   | Nice Milkwort               | Aisa, Aragües Valleys        |
| <i>Polygala vulgaris</i>   | Common Milkwort             | Aisa, Aragües Valleys        |
| <b>Primulaceae                              Primrose Family</b>      |                             |                              |
| <i>Anagallis arvensis subsp. foemina</i>                             | Blue pimpernel              |                              |
| <i>Androsace chamaejasme</i>   | Ciliate Rock-jasmine        | Aisa                         |
| <i>Primula farinosa</i>  | Bird's-eye Primrose         | Aisa, Aragües, Hecho Valleys |
| <i>Primula veris</i>   | Cowslip                     | Aisa, Aragües, Hecho Valleys |
| <i>Androsace villosa</i>   |                             | Aisa                         |
| <b>Ranunculaceae                              Buttercup Family</b>   |                             |                              |
| <i>Aquilegia vulgaris</i>  | Common Columbine            | Biniés                       |
| <i>Caltha palustris</i>  | Marsh Marigold              | Hecho, Ansó, Aisa Valleys    |

| Scientific name                                | Common name              | Location                     |
|--|--------------------------|------------------------------|
| <i>Helleborus foetidus</i>                     | Stinking Hellebore       | Linza                        |
| <i>Helleborus viridis</i>                      | Green Hellebore          | Biniés                       |
| <i>Hepatica nobilis</i>                        | Hepatica                 | San Juan de La Peña          |
| <i>Ranunculus amplexicaulis</i>                | Amplexicaule Buttercup   | Aisa                         |
| <i>Ranunculus auricomus</i>                    | Goldilocks Buttercup     | Ansó                         |
| <i>Ranunculus bulbosus</i>                     | Bulbous Buttercup        |                              |
| <i>Ranunculus pyrenaicus</i>                   | Pyrenean Buttercup       | Aisa                         |
| <b>Rhamnaceae</b>                              | <b>Buckthorn Family</b>  |                              |
| <i>Rhamnus pumilis</i>                         | Dwarf Buckthorn          | Aisa                         |
| <b>Rosaceae</b>                                | <b>Rose Family</b>       |                              |
| <i>Alchemilla alpina</i>                       | Alpine Lady's Mantle     | Aisa                         |
| <i>Fragaria vesca</i>                          | Wild Strawberry          | Aragües                      |
| <i>Potentilla crantzii</i>                     | Alpine Cinquefoil        | Linza                        |
| <i>Potentilla rupestris</i>                    | Rock Cinquefoil          | Aisa                         |
| <i>Rubus fruticosus</i> agg.                   | Bramble                  | throughout                   |
| <i>Sanguisorba minor</i>                       | Salad Burnet             |                              |
| <b>Rubiaceae</b>                               | <b>Bedstraw Family</b>   |                              |
| <i>Galium odoratum</i>                         | Woodruff                 | Linza                        |
| <i>Galium verum</i>                            | Ladies Bedstraw          | Linza                        |
| <b>Saxifragaceae</b>                           | <b>Saxifrage Family</b>  |                              |
| <i>Saxifraga exerata</i> subsp <i>moschata</i> | White Musky Saxifrage    |                              |
| <i>Saxifraga granulata</i>                     | Meadow Saxifrage         | San Juan de La Peña          |
| <i>Saxifraga longifolia</i>                    | Pyrenean Saxifrage       | Biniés, Hecho gorges         |
| <b>Scrophulariaceae</b>                        | <b>Figwort Family</b>    |                              |
| <i>Antirrhinum majus</i>                       | Snapdragon               | Biniés, Hecho gorges         |
| <i>Erinus alpinus</i>                          | Fairy Foxglove           | Biniés                       |
| <i>Pedicularis pyrenaica</i>                   | Pyrenean Lousewort       | Aragües                      |
| <i>Rhinanthus minor</i>                        | Yellow Rattle            | Aisa, Aragües, Hecho Valleys |
| <i>Verbascum pulverulentum</i>                 | Hoary Mullein            | Hecho Valley                 |
| <i>Verbascum thapsus</i>                       | Aaron's Rod              | San Juan de La Peña          |
| <i>Cymbalaria muralis</i>                      | Ivy-leaved Toadflax      | Hecho village                |
| <b>Solanaceae</b>                              | <b>Nightshade Family</b> |                              |
| <i>Atropa belladonna</i>                       | Deadly Nightshade        | San Juan de La Peña          |
| <i>Hyoscyamus niger</i>                        | Henbane                  | Berdún                       |
| <b>Urticaceae</b>                              | <b>Nettle Family</b>     |                              |
| <i>Urtica dioica</i>                           | Common Nettle            |                              |
| <b>Valerianaceae</b>                           | <b>Valerian Family</b>   |                              |
| <i>Centranthus ruber</i>                       | Red Valerian             | Berdún                       |
| <b>Violaceae</b>                               | <b>Violet Family</b>     |                              |
| <i>Viola pyrenaica</i>                         | Pyrenean Violet          | San Juan de La Peña          |
| <b>Liliidae (Monocotyledons)</b>               |                          |                              |
| <b>Iridaceae</b>                               | <b>Iris Family</b>       |                              |
| <i>Iris xiphiodes</i>                          | -                        | Aisa - just leaves           |
| <b>Liliaceae</b>                               | <b>Lily Family</b>       |                              |
| <i>Allium moly</i>                             | Yellow Garlic            | Biniés                       |
| <i>Allium roseum</i>                           | Rosy Garlic              | Yesa                         |
| <i>Aphyllanthes monspeliensis</i>              | Blue Aphyllanthes        | Biniés                       |
| <i>Asphodelus albus</i>                        | White Asphodel           | San Juan de La Peña          |
| <i>Brimeura amethystinus</i>                   | Pyrenean Hyacinth        | Biniés                       |
| <i>Fritillaria pyrenaica</i>                   | Pyrenean Snakeshead      | Aragües                      |
| <i>Muscari comosum</i>                         | Tassel Hyacinth          | Yesa                         |
| <i>Muscari neglectum</i>                       | Grape Hyacinth           | Yesa                         |

| Scientific name                 | Common name              | Location                      |
|---------------------------------|--------------------------|-------------------------------|
| <i>Scilla lilo-hyacinthus</i>   | Pyrenean Squill          | Biniés                        |
|                                 | <b>Orchidaceae</b>       |                               |
|                                 | <b>Orchid Family</b>     |                               |
| <i>Anacamptis pyramidalis</i>   | Pyramidal Orchid         | Nr Berdún                     |
| <i>Cephalanthera longifolia</i> | Sword-leaved Helleborine | Lizara/Aragües                |
| <i>Dactylorhiza sambucina</i>   | Elder-flowered Orchid    | Aisa/Lizara/Hecho             |
| <i>Ophrys apifera</i>           | Bee Orchid               | Nr Berdún                     |
| <i>Ophrys araneola</i>          | Early Spider Orchid      | Yesa                          |
| <i>Ophrys insectifera</i>       | Fly Orchid               | Nr Berdún                     |
| <i>Ophrys sphegodes</i>         | Early Spider Orchid      | Nr Berdún                     |
| <i>Orchis anthropophora</i>     | Man Orchid               | Lizara                        |
| <i>Orchis laxiflora</i>         | Lax-flowered Orchid      | San Juan de La Peña           |
| <i>Orchis mascula</i>           | Early Purple Orchid      | Aisa                          |
| <i>Orchis militaris</i>         | Military Orchid          | Nr Berdún                     |
| <i>Orchis purpurea</i>          | Lady Orchid              | Biniés, Yesa, Aragües(white!) |
| <i>Orchis palustris</i>         | Bog Orchid               | San Juan de La Peña           |