

# Honeyguide

#### WILDLIFE HOLIDAYS

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## Picos de Europa 6 – 13 June 2025

#### **Holiday participants**

Jill Jordan
Julian Lawrence and Nicola Sutton
Malcolm and Jane Key
Ann Greenizan
Dawn Stevens

Nick and Michelle Penny John Titchmarsh Margaret Palmer Kathy Bilham Marie Watt

#### Leaders

Pau Lucio and Chris Durdin. Report by Chris Durdin.

We stayed at the Hotel Tierra de la Reina in Boca de Huérgano www.hoteltierradelareina.com



Group photo at Mirador del Tombo on the way to Valdeón.

Photos as attributed e.g. by Pau Lucio (PL), otherwise by Chris Durdin, all taken on the holiday.

Cover, top: large-flowered butterworts.

Bottom: common redstart (PL), Spanish chestnut heath (PL).

Right: lizard orchid.

As on every Honeyguide wildlife holiday, we contributed to a conservation project. The conservation contribution of £40 per person, supplemented by an additional donation and gift aid through the Honeyguide Wildlife Charitable Trust, totalled £880. This was sent to Asociación Zerynthia, a Spanish NGO dedicated to the study and conservation of butterflies: see thank-you

below. The total for all conservation contributions through Honeyguide since 1991 is £159,397 (June 2025).

#### Dear Chris,

Many thanks for the detailed summary and for sending the donation—what a generous contribution! We really appreciate your continued support of ZERYNTHIA.



Best wishes: Yeray Monasterio León Presidente de la Asociación Española para la Protección de las Mariposas y su Medio (ZERYNTHIA)

Asociación Española para la Protección de las Mariposas y su Medio ZERYNTHIA Inscrita en el Registro Nacional de Asociaciones Nº 588812 Reconocida como Entidad de Carácter Social NIF G-26422923

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#### **DAILY DIARY**

#### Friday 6 June: Stansted to Santander, Santander to Boca de Huérgano

Our Ryanair flight from Stansted was 30 minutes late leaving and was smooth until a bumpy touchdown in sunny Spain. We met Pau, who had flown in from Valencia, and Margaret, who had come to Spain for a couple of weeks before our holiday. The group went to Santander Airport's café while I queued to collect the key for our Enterprise minibus; Pau had completed his paperwork before the rush of people from the incoming flight. A black kite flew over the terminal building as we were heading on our way. We soon needed a short diversion to fill my Mercedes with fuel, but that apart we didn't stop on the journey, which took two and half hours. In the way of these things, the journey and landscape became increasing interesting as we headed inland, with several nests and groups of storks the most obvious birds, plus a cuckoo flying past, a few egrets and griffon vultures. A fox by the side of the road was a surprise. Our arrival at 6:30 gave good time to settle into rooms, for some group members to have a quick stroll, then to meet in the bar before dinner.

#### Day 2: Saturday 7 June: Argovejo and Crémenes area

Before breakfast, those who came out birdwatching walked a circuit across the road from the hotel. There was a family party of stonechats including recently fledged young, several black kites, a corn bunting and linnets flying around. In a tree over the house in the direction of Riaño was a new white stork nest – that's now four in the village. There was also another stork that perched on a chapel with what was presumably its mate nearby. Just as we returned to the hotel, an adult Egyptian vulture flew past.



In Argovejo: a neat way to collect house martin droppings, and two decorative clock designs.

We headed past the reservoir at Riaño and to Argovejo, where we parked by the bridge over the river. The theme for village decorations this year was ornamental clocks, which added personality to an already attractive village. A house with nesting house martins had suspended dustpans with long handles to catch droppings, an innovation which ought to catch on more widely. The weather was perfect, warm and sunny but not too hot, and this combined with the wet spring in Spain this year meant lots of flowers, butterflies and birds all morning. Blackcaps and, especially, garden warblers were singing from scrub as we meandered slowly upwards. Lizard orchids were at their peak, with man orchids here and there. Damp patches on the path attracted many butterflies, including Queen-of-Spain, knapweed and Glanville fritillaries, plus turquoise, little and black-eyed blues. Other butterflies on the wing included clouded yellow, brimstone and Provence orange-tip, the last a write-in on the list, as was white helleborine, spotted by Nicky. There was a steady stream of interesting invertebrates, too: beehive beetles, a tiger beetle, several stone-flies, *Graphosoma italicum* (red and black shield bugs) and more.



Beehive or soldier beetle *Trichodes alvearius* on musk mallow; green tiger beetle *Cincindela campestris* in a bug box; Duke of Burgundy butterfly.

The supporting cast of other wild flowers is too long to list, though a few examples are rock soapwort, kidney vetch, common and hoary rockroses, and star-of-Bethlehem. The ended point was a craggy gorge entrance where we saw Cantabrian and livelong saxifrages, Chaenorhinum, fairy foxglove and alpine basil-thyme around limestone with added patches of tufa – where limestone had been dissolved then reformed into crumbly patches.

The quicker descent was soon slowed when Ann pointed out an unusual butterfly: a Duke of Burgundy (formerly called Duke of Burgundy fritillary, though not actually a fritillary), a surprise for Pau especially, who had only once seen this species here before. As on the way up there were singing short-toed treecreepers where there were trees.

We gathered for drinks at the café in Argovejo, called Bar Pepin, from where Jules found a grey wagtail in the adjacent river.

We took a short drive beyond the next village of Crémenes to a picnic site in a long grass meadow near a modern but unused chapel. One picnic table had seen better days but there was plenty of seating for us, and we tucked into rice salads supplied by the hotel in insulated picnic boxes bought for Honeyguide groups in a previous year. We spent a little while pottering here after lunch. We all saw Spanish festoon, an early butterfly but still out in this unusual season. Pau went one direction and found a marsh fritillary of the Spanish subspecies *Euphydryas aurinia beckeri*. Those of us by the chapel found yellow bartsia, dropwort and several pyramidal orchids, one of which had a crab spider on it.



Marsh fritillary, Spanish subspecies *Euphydryas aurinia beckeri* (PL); pyramidal orchids with (bottom left) heather crab spider *Thomisus onustus*.

Near the village of Crémenes we took our regular circuit up and down a hillside, before returning along the quiet road. Several black kites flew around, as in most places there were griffon vultures and later an Egyptian vulture, too. St Dabeoc's heath was flowering, sometimes in large patches: recent research is showing that the presence of this species in Ireland is probably an historic introduction from the Iberian Peninsula, linked to ancient trading routes. We heard Bonelli's warbler. We found our first sawfly orchid, then probably hundreds more: usually we find just the odd one, so this was another bonus from a wet spring and our holiday's timing. Perhaps more surprising was the odd bee orchid, and eventually woodcock orchid as well. Some tongue orchids were mostly past their best, which is odd as they tend to be a later species. As well as the intense blue of beautiful flax there was a patch of white flax (or Pyrenean) flax, which some had seen from the minibuses on yesterday's journey. Nicky was alert to a red deer, a large stag with horns in velvet that ran away from us and disappeared into scrub. Two day-flying moths were noted: speckled yellow and burnet companion.

On the downhill stretch we stopped by a stream where we found a male broad-bodied chaser. We returned to the minibuses along the road and were soon back in Boca de Huérgano.



Sawfly orchid

#### Day 3: Sunday 8 June: Lois and old Roman road at Las Salas

The pre-breakfast group turned left out of the hotel, in the direction of Riaño. A black redstart was singing from a perch on the hotel and the usual early morning black kite flew past. We reached a point where there was a distant view over a small patch of the river, on which there was a great white egret and a mallard. We noticed several cornflowers in the edge of the crop, and a patch of thrift, here *Armeria cantabrica*.

We headed in the same direction as yesterday, though today stopping by the reservoir. This was both for the view and to see what wildlife was around. The star bird remained out of sight: singing nightingales. The supporting cast included garden warbler, blackcap, serin and two yellow-legged gulls on a float in the water allowing us to see the leg colour of their name. A long-tailed blue remained patiently while it was photographed.





Reservoir at Riaño; long-tailed blue on a teasel.

Our morning was spent in the remote village of Lois, that feeling of remoteness coming after a drive up a narrow road, mostly single track ('Lois Lane'), which makes the prominence of Lois in years before motor cars all the more surprising. We were here on Sunday morning as it was a good time for Pau's friend Maria to meet us, armed with keys for the two main features of Lois. We started in the 'Catedral de la Montaña', an apparently oversized church built of pink limestone from a quarry nearby. Maria explained that its size was linked to the prosperity of the area in the 18<sup>th</sup> century, built on the rich mountain grazing. The population of Lois was then 800 – and they only counted adult males, so presumably there were three or four times that number. Now there are just 24 residents, who have quite a drive to get to shops, and many of the houses are second homes. The previous prosperity allowed free education for all the children in Lois, and later we saw two former school buildings. The bias towards males in the population survey was offset a little in the church by female figures and artwork showing four women from the Old Testament. Outside a common redstart sang most of the time we were there but we failed to find it, though we did see a kestrel. Walls and pavement cracks were rich in wild flowers and solitary bees.

We then we took turns to go into the historic 'smoke house', the home of 'Noris' – Honorino Alverez Gonzalez – until he died, aged 90, in 1999. This is a rare surviving example of a house with a thatched roof that was preserved by smoke from a chimney-less house. When it was re-roofed, rye thatch was imported from the USA, but how long it will survive without the smoking process being restarted is difficult to say.





The tar-coated inside of the smoke house; rye thatch outside, which now deteriorates without being smoked.

We had a brief walk through the village, and happily the village bar/café was open for drinks. The bar's seating area overlooked a fast-flowing stream, by which there was a large patch of large cuckoo-flower and a fine spike of Pyrenean valerian.

For lunch, we drove the short distance to a different chapel with picnic tables set in long grass. An Iberian chiffchaff sang as we arrived and, as we ate, we watched two short-toed treecreepers feeding in an ash tree and on the chapel's wall. I found a tick on my arm, happily not attached, which encouraged us not to linger here once we'd eaten.

We parked by the road in Las Salas, then crossed the bridge over the river to reach our afternoon's walk on the old Roman road, Calzada Romana del Esla. At the start of the walk is a wet rock face with scores of large-flowered butterworts, here perfectly in flower, their pale green leaf rosettes sprinkled with small dead flies that add to the nutrients available for this partly carnivorous plant. John pointed out a plump mullein moth caterpillar, on a mullein, naturally.

The helpfully flat path ran alongside the river, with a flower-rich slope to our left. Like yesterday, the path had some wet patches on account of the wet spring, though nothing that hindered our progress. Inevitably we were a bit strung out along the route so not everyone saw the same things, though there were regular sharing moments. There were scores of sometimes very large lizard orchids, burnt-tip orchids and some broad-leaved marsh orchids in a damp area. Other flowers included the distinctive leaves of two eryngo species, columbines in flower and a very hairy hawkbit *Hieracium bombycinum* on a cliff face. Brimstones seemed to be constantly flying past, there were several speckled woods and another marsh fritillary. The end point was a dry grassy meadow, which had Nice milkwort and two stemless Centaurea species. Here we admired a red-underwing skipper caught by Pau. On the way back, most of us had good views of black-veined moths and there was a very confiding Duke-of-Burgundy butterfly on a sweet cicely flower (photo on page 3).



Hawkbit Hieracium bombycinum; black-veined moth; mullein moth caterpillar.

There was joy for Pau and in Spain generally this evening when Carlos Alcaraz beat Jannik Sinner to win the French Open men's singles final. Some of us went out after dinner and heard tawny owls, midwife toads and a nightjar.

#### Day 4: Monday 9 June: Valle de Valdeón

In Boca de Huérgano, before breakfast we found a singing common redstart, perching in dead branches at the top of a tree. Serins came and went here and elsewhere. Down at the river, looking from the old Roman bridge, we found the dipper that some had also seen yesterday, on a rock in the water in a dark corner under the new bridge. There was also a grey wagtail on stones in the main part of the river. House martins were going to nests under the eaves of the big factory building that produces both cheese and bread.

Our main stop this morning was in a lovely patch of mountain meadows on the way to Valdeón. Yellowhammers and dunnocks were singing – here found at higher altitudes – plus garden warblers, stonechats and, for some, long-tailed tits. In drier places by the path were burnt-tip orchids and a broomrape actually on broom, and in damper areas broad-leaved marsh and heath spotted orchids. We had good views of a sooty-coloured chimney sweeper moth, and later another day-flying moth, latticed heath, on some buckler-mustard. Marbled skipper was a new species of butterfly, as were both meadow and pearl-bordered fritillary, and there were many more skippers, blues and fritillaries. Some of the more obvious flowers included globe flowers, wood cranesbill and patches of horned violet. By the roadside there was large patch of broad-leaved marsh orchids and, almost

masquerading as more of these, several verticillate louseworts. There was lots of large cuckoo flower, more butterwort in flower, the large leaves of adenostyles, brook thistle (though only in bud) and water avens.



Verticillate lousewort; horned violet; buckler mustard; greater broomrape.

We stopped for the view and group photos at Mirador del Tombo. Here there were several Chapman's ringlets flying around: it's a large ringlet and endemic to the Picos.

Next stop was the town of Posada de Valdeón for our regular coffee/drinks stop, with some nice nibbles provided 'on the house'. Several people visited the cheese shop and one or two bought ice creams. From where we'd parked we could see a fine example of the historic buildings here called hórreos, small, roofed structures on stilts once used to store agricultural produce safely off the ground and away from floods, vermin and other contamination.

It was time for our picnics, a very short distance away where there are tables set in grassland by a small lake. An Iberian chiffchaff sang for most of the time that we were here, and several times we heard Iberian green woodpecker. It was rather poor for odonata today, though Ann found the egg-laying scars of willow emerald damselflies (western willow spreadwing), there was a single large red damselfly and some small blue damsels that moved too quickly to name.

Not far from here we had a roadside stop to look for a large and distinctive toadflax, Linaria triornithopus, the 'three birds flying' toadflax. There were none where last year's group had found them by the roadside, though happily there were others above a retaining wall on the other side of the road.

Our next stop was a short – though uphill – walk to look for orchids on an area of limestone grassland by some bends in the road. Man orchids were abundant, there were more bee and lizard orchids and a single pyramidal orchid. At the end of the final dry slope a shady area supported many sweet-scented fragrant orchids. There were the similarly named yellow-wort (distinctive leaves, though not in flower) and yellow woundwort side by side, and a fine robin's pincushion gall on a rose. Twice we found small elephant hawkmoths, western dappled white was a new butterfly (another early species) and twice a Cleopatra flew past. Jules had good views of the firecrest that was singing in the car park.

This place had a rather poor specimen of dark red helleborine so we stopped at another site where we've seen them before. The best plant, in full flower, either needed a scramble up a steep slope (that was just me, for the photo, right) or, more easily, a good view through the telescope.

Dark red helleborine

The final stop today was at 'El Chorco de los Lobos', a wolf-trap set in a woodland by the road. In years gone by, all adult men were obliged to take part in a wolf round-up, driving the wolves down into the woodland and eventually into a pit at the end of a funnel of wooden palisades. There were also little shelters, still displayed for historic interest, designed to hide people who would discourage the wolves from turning back. Jill found a fine flowering oxlip by the road.

The temperature on the pharmacy sign close to the hotel was showing 32°C at 7:30 as we started to run through wildlife checklists. After dinner, those that went out heard, like last night, lots of midwife toads, tawny owl and nightjar. Bats were coming out of a property across the road, and my detector noted possible greater noctule, noctule, pipistrelle and European free-tailed bat.



'El Chorco de los Lobos', the wolf-trap viewed from the road; a late-flowering oxlip.

#### Day 5: Tuesday 10 June: Fuente Dé

The pre-breakfast birdwatchers at last caught up with rock sparrows, three recently fledged juveniles, around the industrial-looking buildings in the direction of Riaño.

Our tickets for the cable car at Fuente Dé were for 10:30, so we left Boca de Huérgano at 8:45. There was an unexpected stop in a canyon for a family party of ibexes on steep rocks. I saw two adults and five small youngsters, and at checklists later there was a consensus that there were nine in total. Then it was onward through Potes, passing classic cars on the road today (into double figures, heading in the opposite direction) then to the big car park at Fuente Dé. We joined the throng preparing for the ascent; happily, we were able to bypass the queue as they were letting those booked for 10:30 go through. By chance the whole group was in the same cable-car (they take 20) for the ascent from 3,500 feet to 6,000 feet.

Immediately there were the tame alpine choughs that are such a feature here. Red-billed choughs were also generally around all day, though never tame and mostly obvious by their call. Soon after Pau had explained the plan and lie of the land we were all still together for a fine view of an adult male rock thrush and a pair of northern wheatears. Our first bearded vulture appeared in the sky with some griffons. This time it soon went, though made appearances again later.



Snowfinch and northern wheatear (PL).

The first half of the two-kilometre walk passes a green mountainside rich with alpine flowers. There was low-growing – and prickly and sweetly-scented – Spanish gorse, rockroses, birdsfoot trefoil and wallflowers *Erysimum mayorii* all in yellow. A stock *Matthiola perennis*, sheepsbit and early purple orchids added colour. So did hundreds of trumpet gentians and a few bright spring gentians; sometimes the latter have finished flowering when we visit. Creeping globularia was hugging rocks in distinctive patches; shrubby gromwell flowers could have passed as small gentians without a careful look.





Trumpet gentians; spring gentian.

It was busy with people, as ever: a birdwatching group from Bristol; large school groups on a day out (we presumed); lots of couples, small groups or individuals enjoying the high mountain landscape. Towards the crossroads in the path a water pipit was performing its descending flight song. As the landscape became barer, oddly there were more birds, though alpine toadflax – it likes scree slopes – started to appear here. Groups of chamois could be studied through the telescope as they kept cool this hot day on snow patches. We were lucky enough to see snowfinches today on several occasions. Our destination was the cliffs that often have wallcreepers. By now we were fairly strung out, and only the first to arrive and last to leave saw the wallcreeper. We had our picnics here.

Several of us had excellent views of an alpine accentor on the return walk before we all gathered in the café at the top of the cable car. Then it was time to join the queue to descend. The possibility of storms today didn't materialise, though a few clouds appeared during the afternoon. These didn't seem to have an impact on the serious heat – 36°C – at the bottom of the cable car and as we drove through Potes. The return journey took an hour and a half.

The after-dinner stroll started with the house where bats leave their roost. Nick's analogue bat detector and my digital Echo Meter agreed on common pipistrelle. The following day Nick's detector picked up soprano pipistrelle; noted here, like yesterday's bat list, though it's tricky to be certain. We heard tawny owl and nightjar again and most of us saw a midwife toad.







More alpine flowers: pink sandwort Arenaria purpurascens; wallflowers Erysimum mayorii; alpine toadflax.

#### Day 6: Wednesday 11 June: La Ercina area

Curiously it was warmer before breakfast than usual on a day that was generally helpfully cooler, with cloud arriving and rain predicted. A signal crayfish was on the quiet road by the hotel: an invasive and undesirable species, of course, though potentially an easy prey item for a white stork, such as the one on the flooded meadow behind the hotel. Down at 'dipper bridge' a dipper was in its usual shady spot, and there was a male common redstart singing from a high perch a little beyond the bridge.

The change in the weather was a good prompt to head south-west, a short distance outside the Picos and into bee-eater country, a habitat with a hint of the Mediterranean near La Ercina, beyond Yugueros. We soon found the bee-eaters, and their presence started an extended roadside stop. Golden orioles called and some group members had either fleeting views as they flew between poplars and oaks, or a bit more as two males jousted. A chestnut heath was a new butterfly, as was a silver-studded blue, on a wonderful spread of flowers. A tree pipit was in song, and Pau found it on its high perch.



Signal crayfish by the hotel; early spider orchid; robust marsh orchid (the orchids very much not to scale!)

The floral riches continued as we parked by a church at this morning's 'official' stop. A clump of intense blue cupidone – cupid's dart – was admired. Areas of short turf had plainly benefitted from the wet spring, with white and blue flaxes, yellow horseshoe vetch and pink thyme creating a lovely mix. The showiest of the orchids were sawfly orchids and it was possible to find a few lingering flowers on early spider orchids. As in other areas there were lizard, man and the occasional pyramidal orchids. Robust marsh orchid caught my eye; checking its ID on an app revealed a new English name to me of 'stately dactylorhiza'.

On the other side of the road, the sheets of flowers continued, though birds were equally good. A red-backed shrike showed well, albeit not for a long time on any of its many perches. There were more bee-eaters, a hoopoe flew past and a woodlark sang. Again, there were ascalaphids and Ann found a bright green forester moth.

There is no bar/café in the local village so we returned to Crémenes for our coffee stop, the bar with the tame monk parakeet. As so often happens, some cake was provided with our drinks. We revisited the picnic tables near the modern chapel for our picnic, which ended as raindrops fell, though they soon stopped.



Juvenile rock sparrow, unusually in a tree, Boca de Huérgano (PL).

We drove back to Boca de Huérgano, and arrived at a quick consensus to have our local walk through the village soon, after just 15 minutes to get sorted, not least in case it rained. This morning's crayfish was reduced to just a pair of claws, then later one claw only. Pau found a rock sparrow, a recently fledged juvenile, unusually for this species perching on a branch.

We moved to the garden that often has common redstarts and we saw both the male and the female. In the adjacent concrete water channel, we found several caddis-fly larvae in protective cases of twiggy material. We looked for martagon lilies, finding two with leaves only; the flowers will come later.

At the bridge, there were large numbers of barbels feeding in shallow water. There was also the usual grey wagtail and dipper, plus French figwort and rubble dock. With the local house martins and barn swallows we also found a crag martin and a red-rumped swallow. Some of us spent time peering under the old bridge – from the new bridge – at a mud nest found by Jules, quite likely built by a red-rumped swallow. More raindrops encouraged a speedy return to the hotel, though again the rain didn't amount to much.

Situation normal for the after-dinner stroll: heard tawny owl, nightjar and midwife toads. Though no adult toads were seen, there were tadpoles in a stone water trough.



Female common redstart (PL)

### Day 7: Thursday 12 June, near Riaño and La Uña

We had a good view of a rock sparrow before breakfast, with a chance to compare it with house sparrows and to hear its call.

Our morning's walk was beyond but overlooking the reservoir at Riaño, on a day that was cooler than we'd been used to, though very comfortable. Just beyond the village where we'd parked, we stopped to look at Iberian water frogs in a large concrete water structure. The vegetation in this area showed it to be slightly acidic, with plants familiar from home such as tormentil, heath bedstraw, crosswort and sheep's sorrel, and rarer ones including maiden pink and winged broom. We quickly found our first lesser butterfly orchid, and soon many more. A firecrest showed well, and we saw yellowhammer and whitethroat. Various interesting insects caught the eye: a scorpion fly, a digger wasp and speckled yellow & chimney sweeper moths. The reservoir had few birds, just a cormorant and a great crested grebe with a young grebe alongside. We dropped into a meadow to look at bug orchids, where there were also heath spotted orchids and flowers of large self-heal. Dog roses here (as on the first day) had obvious orange patches of rose rust *Phragmidium mucronatum*. Just before we turned, there were patches of a mignonette-type flower with many slim white spikes, later identified as *Sesamoides purpurascens*. The return walk was delayed in a good way by a green hairstreak that perched where we could see it through the telescope.







Small elephant hawkmoth caught by a crab spider on an early purple orchid (PL); lesser butterfly orchid; bug orchid.

Our regular coffee stop in the small town of Acebedo was closed, so we drove onto the next place, Maraña, for drinks. Lunches were at a new picnic site for the week reached by walking along a short boardwalk through a damp meadow that had patches of ragged robin in flower. A short-toed eagle hovered high in the sky.

Our afternoon was spent at Puerto de Las Señales, above La Uña, around two pools set in alpine meadows. We soon found coal tit and whitethroat. By the first of the pools, a tree pipit proved tricky to see through the 'scope, and a goldcrest was feeding in a nearby pine. Dragonflies here were not showing well, so we moved to the upper pond where it was easier to see the four-spotted chasers. These were around in good numbers, judged by both dragonflies on the wings and the number of exuviae (shed larval skins) on vegetation. Azure damselflies were also in good numbers, despite a sometimes brisk wind. Several group members saw common frog, and while Ann was looking at exuviae she found a tree frog. Tree pipits continued to sing, and Jules & Nicky found a siskin. We'd noticed one moonwort fern on the walk up the hill to the main pond, then about ten as we scanned more carefully as we returned towards the bus. We had a look without success for frog orchid in the turf on the other side of the parking area, though did find a couple of burnt-tip orchids and a tall early purple orchid. Pau caught another new butterfly for the week: olive skipper. We stopped for fuel in Riaño on the way home.

The hotel prepared a special final evening meal of roast lamb; a vegan meal option was available, as ever.



Shed larval skins of four-spotted chasers; moonwort; firecrest from this morning (DS).

#### Day 8: Friday 13 June - Santander and home

We left at the hotel at the usual time, and our flight times allowed for two half-hour stops on route. The first was an open area with singing skylarks and dozens of black-veined white butterflies on the wings. Better still was an Esper's marbled white. Like many areas we'd seen it was colourful here with white and beautiful flaxes, there were many lizard orchids and stately looking plants of *Salvia aethiopis*, Mediterranean sage, plus a few dragonflies (red-veined darters). The second stop was our usual one at Aguilar de Campoo for facilities and drinks, with silver limes planted as street trees outside. Then it was just steady driving on motorways to Santander airport, where we ate our filled rolls before dropping off bags. Ryanair's flight to Stansted was a delayed by an hour, mostly on account of storms and air traffic control constraints over France, and as on the outward journey the flight was smooth but with a bumpy landing.

<b>Holiday highlights</b> These are the holiday highlights nominated by group member	rs.
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The Picos experience, "Wow!"; butterfly variety; serin; smoke house.
Whole experience; seeing the mountains; stag; smoke house and Lois.
Lovely environment and walks; firecrest.
Owl flies; vistas; jolly good group.
Sheer abundance of wildlife, flowers and butterflies; lovely food.
"Could write a book"; scale of botany; the vastness of the Picos de Europa; guides' expertise.
Fuente Dé; hunting for midwife toads in the half-light; I finally made it!
Broomrape; bearded vulture fly-over.
Ibex; listening to golden orioles competing with nightingales while watching bee-eaters; so many
butterflies, especially those caught by Pau.
Red-underwing skipper; pair of wheatears with mountain backdrop.
Loved it all; gentians.
Sheer scale of the mountains; meadows of flowers; butterflies up close; raptors; firecrest.
So different from my previous trips to the Picos; Fuente Dé, where everything was so bright, e.g.
trumpet gentians and we saw all the best birds so quickly.
Landscape; meadows; Duke-of-Burgundy; alpine birds at Fuente Dé.
Ibex; floral spectacles such as white & beautiful flaxes mixed with orchids; local birds like storks, rock sparrows and black redstarts; coffee stops.

#### WILDLIFE LISTS

**BIRDS** 

**Great crested grebe** Adult and juvenile on the reservoir at Riaño, 12/6.

**Cormorant** 1-2 flying past the hotel most days, and on the reservoir at Riaño.

**Grey heron** Single birds seen daily, especially flying past the hotel.

Cattle egretNear Santander on both journeys.Little egretNear Santander on both journeys.

Great white egret 1 seen on the river at Boca de Huérgano, 8/6.

Gray haran Single birds seen daily, especially flying past the br

**Grey heron** Single birds seen daily, especially flying past the hotel.

White stork Increase from three to four pairs in Boca de Huérgano and regularly elsewhere.

Mute swan On SEO's nature reserve in Santander as we drove past, 13/6.

MallardSeen on 3 days.Black kiteSeen every day

**Egyptian vulture**Seen on five days in the Picos. **Bearded vulture**Excellent views at Fuente Dé.

**Griffon vulture** Seen every day, including the travel days.

**Short-toed eagle**One over the picnic site, 12/6. **Booted eagle**A pale phase bird on 7/6.

BuzzardSeen every day.SparrowhawkOne on 7/6.Common kestrelSeen on 4 days.PeregrineOne on 7/6.Coot1 on the lake, 9/6

Yellow-legged gull Recorded on three days, flying past the hotel or around the reservoir at Riaño.

Woodpigeon Seen on 4 days.

Collared dove Seen only at La Ercina.

CuckooSeen on the journey, 6/6, and heard on 3 days.Tawny owlHeard at Boca de Huérgano every evening.NightjarChurring at Boca de Huérgano every evening.

Swift Seen daily.

**Bee-eater** At least 20 at La Ercina on 11/6.

Hoopoe La Ercina on 11/6.
Wryneck Heard by some on 11/6.
Great spotted woodpecker Seen on 7/6 and 8/6.

**Iberian woodpecker**Red-backed shrike
Heard or seen daily, the sightings mostly of flying birds.
Seen on 3 days, at first while driving, then at La Ercina.

Golden oriole Heard and seen flying on 12/6, La Encina.

JaySeen only on 7/6.MagpieSeen daily.Red-billed choughFuente Dé, 10/6.

Alpine chough Common at Fuente Dé, 10/6.

Carrion crow Seen almost daily.

Raven Seen on two days, best views at Fuente Dé, 10/6.

Coal titSeen on two days.Great titSeen dailyBlue titSeen on three days.

**Long-tailed tit** 9/6 only **Barn swallow** Daily.

**Red-rumped swallow** 1 at the bridge at Boca de Huérgano, 11/6.

Crag martinSeen on four days, including at the bridge at Boca de Huérgano.House martinSeen daily. Nesting near the bridge at Boca de Huérgano.

Crested lark On the return journey, 13/6, by the roundabout at Aguilar de Campoo,

**Woodlark** Heard and seen near the bee-eaters.

**Skylark** Singing at the stop on the return journey, 13/6.

Cetti's warbler Heard on five days.

**Iberian chiffchaff** Heard on four days, no clear views.

Western Bonelli's warbler Heard on two days.

Blackcap Heard daily, seen on two days.
Garden warbler Heard daily, seen on two days.
Whitethroat Seen best at Riaño's reservoir.
Firecrest Heard 7/6, seen on 9/6 and 12/6.
Goldcrest In pines by the ponds, 12/6.

**Dipper** Seen on most visits to the bridge in Boca de Huérgano.

Wren Heard or seen almost every day.

**Wallcreeper** Seen by those arrived early or left late on their cliffs at Fuente Dé, 10/6.

**Short-toed treecreeper**Heard 7/6 & 9/6, good view at the picnic site on 8/6. **Spotless starling**Heard or seen on journey days and at La Ercina.

Blackbird Seen every day.

**Song thrush** Heard on four days, occasional glimpses. **Rock thrush** Excellent views at Fuente Dé, 10/6.

**Robin** Seen or heard daily.

NightingaleHeard every day, especially opposite the hotel.Black redstartSeen every day, including in Boca de Huérgano.

**Common redstart** Seen on three days in Boca de Huérgano, in two places, nesting in a garden and

beyond 'dipper bridge'; also in Lois.

Stonechat Seen on five days.

**Northern wheatear** Excellent views at Fuente Dé, 10/6.

House sparrow Seen daily.

**Rock sparrow** Around the hotel on three days, including recently fledged juveniles.

Snowfinch Excellent views at Fuente Dé, 10/6.

Dunnock Heard or seen on two days.

Alpine accentor Excellent views at Fuente Dé, 10/6.

**Grey wagtail** Seen on five days, especially from the bridge in Boca de Huérgano.

White wagtail Seen every day.

**Tree pipit** 11/6 & 12/6, in display flight. **Water pipit** Displaying well at Fuente Dé, 10/6

Chaffinch Seen daily.

Serin Seen daily, lots in Boca de Huérgano.

**Greenfinch** Heard on two days, especially by the bridge at Boca de Huérgano.

Goldfinch Seen daily.

SiskinSeen by a few in pines by the ponds, 12/6.LinnetSeen daily, family parties in Boca de Huérgano.BullfinchOn the walk at the reservoir at Riaño, 12/6.YellowhammerSeen or heard on three days, at higher altitudes.

**Rock bunting** Seen by some on 9/10.

**Corn bunting** Heard or seen daily, especially opposite the hotel.



Ibex were among the holiday highlights (PL).

MAMMALS			
Fox	Southern/Pyrenean chamois (Isard)		
Common pipistrelle	Ibex		
Pine marten (roadkill); greater white-toothed shrew (dead)	Red deer		
REPTILES & AMPHIBIANS			
Wall lizard sp (probably common wall lizard)	Iberian tree frog		
Common midwife toad	Iberian water frog		
Common frog			
DRAGONFLIES AND	DAMSELFLIES		
Azure bluet / damselfly	Coenagrion puella		
Large red damselfly	Pyrrhosoma nymphula		
Western willow spreadwing (willow emerald)	Chalcolestes viridis – egg-laying scars		
Four-spotted chaser	Libellula quadrimaculata		
Broad-bodied chaser	Libellula depressa		
Red-veined darter	Sympetrum fonscolombii		

Our butterfly checklist is based on species seen on holidays in several previous years, yet we still had four 'write-ins' among our 59 species, in **bold**, some of which relate to the cool and wet spring this year in the Picos.

BUTTERFLIES			
Mallow skipper	Carcharodus alceae		
Dingy skipper	Erynnis tages		
Iberian grizzled skipper	Pyrgus malvoides		
Oberthur's grizzled skipper	Pyrgus armoricus		
Olive skipper	Pyrgus serratulae		
Large grizzled skipper	Pyrgus alveus		
Red underwing skipper	Spialia sertorius		
Small skipper	Thymelicus acteon		
Essex skipper	Thymelicus lineola		
Spanish festoon	Zerynthia rumina		
[Common] swallowtail	Papilio machaon		
Scarce swallowtail	Iphiclides podalirius		
Large white	Pieris brassicae		
Green-veined white	Pieris napi		
Small white	Pieris rapae		
Black-veined white	Aporia crataegi		
Western dappled white	Euchloe crameri		
Orange-tip	Anthocharis cardamines		
Provence orange-tip	Anthocharis		
	euphenoides		
Clouded yellow	Colias crocea		
Berger's clouded yellow	Colias australis		
Cleopatra	Gonepteryx cleopatra		
Brimstone	Gonepteryx rhamni		
Wood white	Leptidea sinapis		
Red admiral	Vanessa atalanta		
Painted lady	Vanessa cardui		
Large tortoiseshell	Nymphalis polychloros		
Small tortoiseshell	Aglais urticae		
Pearl-bordered fritillary	Boloria euphrosyne		
Marsh fritillary	Euphydryas aurinia ssp beckeri		

Knapweed fritillary Glanville fritillary Provençal fritillary Provençal fritillary Melitaea dejone Spotted fritillary Melitaea didyma Lesser spotted fritillary Melitaea trivia Southern heath fritillary Melitaea (athalia) Celadussa False heath fritillary (found dead) Melitaea diamina Meadow fritillary Melitaea parthenoides Esper's marbled white Melanargia russiae Chapman's ringlet Meadow brown Maniola jurtina Small heath Coenonympha pamphilus Chestnut heath Coenonympha glycerion Southern speckled wood Pararge aegeria aegeria Large wall brown Lasiommata maera Wall brown Lasiommata megera Duke of Burgundy Hamearis lucina Green hairstreak Callophrys rubi Sooty copper Lycaena tityrus Long-tailed blue Lampides boeticus Small blue/Little blue Cupido minimus Holly blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis	Queen of Spain fritillary	Issoria lathonia
Glanville fritillary Provençal fritillary Provençal fritillary Spotted fritillary Lesser spotted fritillary Melitaea didyma Lesser spotted fritillary Melitaea trivia Southern heath fritillary Melitaea (athalia) celadussa False heath fritillary (found dead) Melitaea diamina Meadow fritillary Melitaea parthenoides Esper's marbled white Melanargia russiae Chapman's ringlet Meadow brown Maniola jurtina Small heath Coenonympha pamphilus Chestnut heath Coenonympha glycerion Southern speckled wood Pararge aegeria aegeria Large wall brown Lasiommata maera Wall brown Lasiommata megera Duke of Burgundy Hamearis lucina Green hairstreak Callophrys rubi Sooty copper Lycaena tityrus Long-tailed blue Lampides boeticus Small blue/Little blue Cupido minimus Holly blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis		
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Southern heath fritillary  Relitaea (athalia)  celadussa  False heath fritillary (found dead)  Melitaea diamina  Meadow fritillary  Esper's marbled white  Chapman's ringlet  Meadow brown  Small heath  Coenonympha pamphilus  Chestnut heath  Coenonympha glycerion  Southern speckled wood  Large wall brown  Wall brown  Lasiommata maera  Wall brown  Lasiommata megera  Duke of Burgundy  Green hairstreak  Sooty copper  Lampides boeticus  Small blue/Little blue  Celastrina argiolus  Glaucopsyche melanops  Green-underside blue  Melitaea (athalia)  celadussa  Melitaea (athalia)  celadusna  Melitaea (athalia)  celadusna  Melitaea diamina		·
celadussa  False heath fritillary (found dead)  Melitaea diamina  Meadow fritillary  Esper's marbled white  Chapman's ringlet  Meadow brown  Maniola jurtina  Small heath  Coenonympha pamphilus  Chestnut heath  Coenonympha glycerion  Southern speckled wood  Pararge aegeria aegeria  Large wall brown  Lasiommata maera  Wall brown  Duke of Burgundy  Green hairstreak  Sooty copper  Long-tailed blue  Holly blue  Celastrina argiolus  Glaucopsyche melanops  Green-underside blue  Melitaea diamina  Melitaea parthenoides  Erebia palarica  Maniola jurtina  Coenonympha pamphilus  Coenonympha pamphilus  Lasiommata maera  Lasiommata maera  Lasiommata megera  Duke of Burgundy  Hamearis lucina  Callophrys rubi  Sooty copper  Lycaena tityrus  Long-tailed blue  Cupido minimus  Holly blue  Glaucopsyche melanops  Green-underside blue  Glaucopsyche alexis		montare a tirria
Meadow fritillary  Esper's marbled white  Chapman's ringlet  Meadow brown  Maniola jurtina  Small heath  Coenonympha pamphilus  Chestnut heath  Coenonympha glycerion  Southern speckled wood  Large wall brown  Lasiommata maera  Wall brown  Lasiommata megera  Duke of Burgundy  Green hairstreak  Sooty copper  Long-tailed blue  Holly blue  Silver-studded blue  Black-eyed blue  Glaucopsyche melanops  Green-underside blue  Melitaea parthenoides  Alelanargia russiae  Coenonympha plycerion  Coenonympha pamphilus  Coenonympha pamphilus  Caenonympha pamphilus  Caenonympha pamphilus  Caenonympha pamphilus  Caenonympha pamphilus  Caenonympha pamphilus  Caenonympha pamphilus  Lasiommata maera  Lasiommata megera  Lasiommata megera  Lasiommata megera  Lasiommata becerio	Southern heath fritillary	
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Chapman's ringlet  Meadow brown  Maniola jurtina  Small heath  Coenonympha pamphilus  Chestnut heath  Coenonympha glycerion  Southern speckled wood  Pararge aegeria aegeria  Large wall brown  Lasiommata maera  Wall brown  Duke of Burgundy  Green hairstreak  Sooty copper  Lycaena tityrus  Long-tailed blue  Small blue/Little blue  Holly blue  Celastrina argiolus  Silver-studded blue  Black-eyed blue  Glaucopsyche melanops  Green-underside blue	Meadow fritillary	Melitaea parthenoides
Meadow brown  Small heath  Coenonympha pamphilus  Chestnut heath  Coenonympha glycerion  Southern speckled wood  Large wall brown  Lasiommata maera  Wall brown  Lasiommata megera  Duke of Burgundy  Green hairstreak  Sooty copper  Lycaena tityrus  Long-tailed blue  Small blue/Little blue  Holly blue  Celastrina argiolus  Silver-studded blue  Black-eyed blue  Glaucopsyche melanops  Green-underside blue  Coenonympha pamphilus  Coenonympha pamphilus  Lasiommata maera  Lasiommata megera  Callophrys rubi  Sotty coenonympha glycerion	Esper's marbled white	Melanargia russiae
Small heath Coenonympha pamphilus Chestnut heath Coenonympha glycerion Southern speckled wood Pararge aegeria aegeria Large wall brown Lasiommata maera Wall brown Lasiommata megera Duke of Burgundy Green hairstreak Callophrys rubi Sooty copper Lycaena tityrus Long-tailed blue Lampides boeticus Small blue/Little blue Cupido minimus Holly blue Celastrina argiolus Silver-studded blue Black-eyed blue Glaucopsyche melanops Green-underside blue Coenonympha pamphilus Coenonympha pamphilus Coenonympha pamphilus Caegria	Chapman's ringlet	Erebia palarica
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Southern speckled wood  Large wall brown  Lasiommata maera  Wall brown  Lasiommata megera  Duke of Burgundy  Green hairstreak  Sooty copper  Long-tailed blue  Holly blue  Celastrina argiolus  Silver-studded blue  Black-eyed blue  Glaucopsyche melanops  Green-underside brown  Lasiommata megera  Lasiomata	Citian Heart	
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Wall brown  Duke of Burgundy  Green hairstreak  Sooty copper  Lycaena tityrus  Long-tailed blue  Small blue/Little blue  Holly blue  Silver-studded blue  Black-eyed blue  Glaucopsyche melanops  Green-underside blue  Lasiommata megera  Lalena lucina  Lallophrys rubi  Lycaena tityrus  Lampides boeticus  Cupido minimus  Celastrina argiolus  Glaucopsyche melanops  Green-underside blue  Glaucopsyche alexis	Southern speckled wood	Pararge aegeria aegeria
Duke of Burgundy Green hairstreak Sooty copper Lycaena tityrus Long-tailed blue Lampides boeticus Small blue/Little blue Cupido minimus Holly blue Celastrina argiolus Silver-studded blue Black-eyed blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis	Large wall brown	Lasiommata maera
Green hairstreak  Sooty copper  Lycaena tityrus  Long-tailed blue  Small blue/Little blue  Holly blue  Silver-studded blue  Black-eyed blue  Green-underside blue  Callophrys rubi  Lycaena tityrus  Lampides boeticus  Cupido minimus  Celastrina argiolus  Flebjus argus  Glaucopsyche melanops  Green-underside blue  Glaucopsyche alexis	Wall brown	Lasiommata megera
Sooty copper Lycaena tityrus Long-tailed blue Lampides boeticus Small blue/Little blue Cupido minimus Holly blue Celastrina argiolus Silver-studded blue Plebjus argus Black-eyed blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis	Duke of Burgundy	Hamearis lucina
Long-tailed blue  Small blue/Little blue  Cupido minimus  Celastrina argiolus  Silver-studded blue  Black-eyed blue  Green-underside blue  Lampides boeticus  Cupido minimus  Celastrina argiolus  Blebjus argus  Glaucopsyche melanops  Green-underside blue  Glaucopsyche alexis	Green hairstreak	Callophrys rubi
Small blue/Little blue  Cupido minimus  Celastrina argiolus  Silver-studded blue  Plebjus argus  Black-eyed blue  Glaucopsyche melanops  Green-underside blue  Glaucopsyche alexis	Sooty copper	Lycaena tityrus
Holly blue Celastrina argiolus Silver-studded blue Plebjus argus Black-eyed blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis	Long-tailed blue	Lampides boeticus
Silver-studded blue Plebjus argus Black-eyed blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis	Small blue/Little blue	Cupido minimus
Silver-studded blue Plebjus argus Black-eyed blue Glaucopsyche melanops Green-underside blue Glaucopsyche alexis	Holly blue	Celastrina argiolus
Green-underside blue Glaucopsyche alexis	Silver-studded blue	
	Black-eyed blue	Glaucopsyche melanops
Turquoise blue Polyommatus dorylas	Green-underside blue	Glaucopsyche alexis
i diquoise blue	Turquoise blue	Polyommatus dorylas
Common blue Polyommatus icarus	Common blue	Polyommatus icarus
Chapman's blue Polyommatus thersites	Chapman's blue	Polyommatus thersites
Adonis blue Lysandra bellargus	Adonis blue	Lysandra bellargus



Butterfly and moth collage: all from the Picos, 2025. Top: Spanish festoon (PL) and chimney sweeper moth.

Bottom: burnet companion moth, western dappled white (PL).

MOTHS	Latticed heath Chiasmia clathrata
Black-veined white Siona lineata	Small elephant hawk-moth Deilephila porcellus
Speckled yellow Pseudopanthera macularia	Chimney sweeper Odezia atrata
Burnet Companion <i>Euclidia glyphica</i>	Forester moth Adscita sp
Southern 6-spot burnet <i>Zygaena lavandulae</i>	Mullein moth caterpillar Cucullia verbasci
Cinnabar moth <i>Tyria jacobaeae</i>	Bird-cherry ermine Yponomeuta evonymella tents
BEETLES	
Oxythyrea funesta Flower or pollen chafer	Trichodes alvearius a soldier or bee-hive beetle
Cincindela campestris Green tiger beetle	Oedemera nobilis Thick-legged flower beetle
Coccinella septempunctata 7 spot ladybird	Pyrochroa serraticornic Red-headed cardinal
BUGS	
Pyrrhocoris apterus firebug	Lygaeus equestris a red and black bug
Graphosoma lineatum italicum in Honeyguide circles,	Melanocoryphus albomaculatus another red and
often called Millwall bug	black bug
MISCELLANEOUS INVERTEBRATES	
Signal crayfish Pacifastacus leniusculus	Southern wood ant Formica rufa
Libelluloides longicornis ascalaphid or owlfly	Hornet Vespa crabro
Heather crab spider Thomisus onustus	Common carder Bombus pascuorum
Field cricket Gryllus campestris (heard)	Violet carpenter bee Xylocopa violacea
Stonefly Cf Dinocras cephalotes	Black slug, probably Arion ater
Scorpion-fly Panoptes sp	Caddis-fly larvae (species unknown)

Plant galls			
Host plant	Organism	Common name	Type of organism
Lime	Eriophyes tiliae	Nail gall	Mite
Oak	Andriscus quercuscalis	Cotton wool gall	Gall wasp
Oak	Neuroterus quercurbaccarum	Currant gall	Gall wasp
Rose	Diplolepis rosae	Robin's pincushion	Wasp

**PLANTS**Any plant list relates partly to what you find but also how much effort is put into naming and listing. So, for example, we didn't put much effort into trees, or speedwells, or grasses.

NiF = no	t in flower	Centaurea lagascana	(yellow, stemless)
FERNS		Centaurea montana	Perennial (or mountain)
Asplenium ruta-muraria	Wall rue	Centaurea montana	cornflower
Asplenium trichomanes	Maidenhair spleenwort	Cirsium rivulare	Brook thistle
Botrychium lunaria	Moonwort	Cota (Anthemis) triumfetti	Southern dog daisy
Ceterach officinarum	Rusty-backed fern	Helichrysum stoechas	Curry plant
Polypodium vulgare	Common polypody	Hieracium (mixtum)	a very hairy mountain
Pteridium aquilinum	Bracken	bombycinum	hawkbit
CON	IFERS	Inula salicina	Alpine coltsfoot
Pinus sylvestris	Scots pine	Leucanthemum vulgare	Ox-eye Daisy
Dicotyledons		Pilosella officinarum	Mouse-ear hawkweed
Apiaceae (Umbellifers) Carro	ot Family (incomplete)	Senecio aquaticus	Marsh ragwort
Eryngium bourgatii	Pyrenean sea holly	Senecio jacobaea	Ragwort
Eryngium campestre	Field eryngo	Silybum marianum	Milk thistle
Heracleum sphondylium	Hogweed	Tragopogon pratensis	Goatsbeard
Laserpitium gallicum	a sermountain	Berberidaceae Berberis Fam	ily
Ligusticum lucidum	A lovage	Berberis vulgaris subsp.	Barberry
Myrrhis odorata	Sweet cicely	cantabrica	
Oenanthe crocata	Hemlock water dropwort	Boraginaceae Forget-me-not	t Family
Reynoutria sachalinensis	Giant hogweed	Echium vulgare	Viper's Bugloss
Scandix pecten-veneris	Shepherd's needle	Lithodora oliefolia	Shrubby Gromwell
Thapsia villosa	'villous deadly carrot'	Myosotis alpina	Alpine forget-me-not
Aquifoliaceae Holly Family		Myosotis scorpioides	Water forget-me-not
llex aquifolium	Holly	Pentaglottis sempervirens	Green alkanet
Asteraceae (Compositae) Da	isy family	Brassicaceae (Cruciferae) Cabbage Family	
Achillea millefolium	Yarrow	Biscutella sp	Buckler Mustard
Adenostyles alliariae	Adenostyles NiF	Cardamine raphanifolia	Large (or radish-leaved)
Andryala integrifolia	•	— Cardariline rapriariliolla	cuckoo flower
Bellis perennis	Daisy	Erysimum mayorii	Wallflower
Carduncellus mitissimus	(Stemless, purple)	Matthiola perennis	a stock
Carduus carlinoides	Pyrenean thistle	Campanulaceae Bellflower F	amily
Carduus tenuiflorus	Slender thistle	Campanula erinus	
Catananche caerulea	Cupidone	Campanula (scheuchzeri)	Like a thin-leaved harebell
Centaurea cyanus	Cornflower	ficarioides	Zine a timi loavoa haroben

Campanula persicifolia	Peach-leaved Bellflower	Vicia sepium	Bush vetch
	a local sheep's-bit, 'botón	Vicia pannonica	Pyrenean Vetch
Jasione laevis ssp carpentana	azul'	Fagaceae Oak and Beech Fan	
Thlaspi brachypetalum	Small-flowered pennycress	Catenae sativa	Sweet Chestnut
Caprifoliaceae Honeysuckle F	amily (inc. Adoxaceae)	Fagus sylvatica	Beech
Sambucus ebulus	Dwarf elder	Quercus faginea	Valencian Oak (tough lvs)
Sambucus nigra	Elder	Quercus ilex/rotundifolia?	Holm Oak
Viburnum opulis	Guelder rose	Quercus pubescens	Downy/White Oak
Caryophyllacea Pink Family		Quercus pyrenaica	Pyrenean oak
Arenaria grandiflora	Large-flowered sandwort	Gentianaceae Gentian Family	
Arenaria purpurascens	Pink sandwort	Blackstonia perfoliata	Yellow-wort
Arenaria serpyllifolia	Thyme-leaved sandwort	Gentiana angustifolia subsp.	Pyrenean Trumpet Gentian
Dianthus deltoides	Maiden pink	corbariensis	·
Dianthus gallicus	Jersey pink (coastal)	Gentiana lutea	Great Yellow Gentian NiF
Dianthus turolensis		Gentiana verna	Spring Gentian
Kohlrauschia (Petrorhagia)	Hairy pink	Geraniaceae Geranium Family	
velutina	71	Erodium cicutarium	Common storksbill
Sabulina tenuifolia (Minuarta	Fine-leaved sandwort	Geranium columbinum	Long-stalked cranesbill
hybrida)	Dealessan	Geranium lucidum	Shining cranesbill
Saponaria ocymoides	Rock soapwort	Geranium molle	Dovesfoot cranesbill
Silene vulgaris	Bladder campion	Geranium robertianum	Herb Robert
Stellaria graminae	Lesser stitchwort	Geranium sanguineum	Bloody cranesbill
Chenopodiaceae Goosefoot F		Geranium pyrenaicum	Pyrenean Geranium
Chenopodium bonus-henricus	Good King Henry	Geranium sylvaticum	Wood cranesbill
Cistaceae Rock-rose family	White realizable	Globulariaceae Globularia Far	
Helianthemum apenninum	White rockrose	Globularia nudicaulis	Leafless-stemmed
Helianthemum canum Helianthemum nummularian	Hoary rockrose  Common rockrose	Clabularia ranana	Globularia NiF
Convolvulaceae Bindweed Fai		Globularia repens	Creeping globularia
Convolvulus arvensis	Field bindweed	Hypericaceae St. John's Wort Hypericum perforatum	Perforate St. John's wort
Corylaceae Hazel Family	i leid billdweed	Lamiaceae (=Labiatae) Mint Fa	
Corylus avellane	Hazel	Acinos alpina	Alpine calamint
Crassulaceae Stonecrop Fami		Lamium maculatum	Spotted dead-nettle
Sedum acre	Biting stonecrop	Mentha longifolia	Horse mint
Disacaceae, Teasel/scabious I		Prunella grandiflora	Large self-heal
Diododoca c, Todoci/oodoiodo i	unny	i rancila grandiliora	
	Teasel	Prunella laciniata	Cut-leaved self-heal
Dipsacus fullonum	Teasel Wood scabious	Prunella laciniata Prunella vulgaris	Cut-leaved self-heal
Dipsacus fullonum Knautia dipsacifolia	Teasel Wood scabious	Prunella vulgaris	Self-heal
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family	Wood scabious	Prunella vulgaris Salvia aethiopsis	Self-heal Mediterranean sage
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica	Wood scabious  St. Dabeoc's heath	Prunella vulgaris Salvia aethiopsis Stachys recta	Self-heal Mediterranean sage Yellow woundwort
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea	Wood scabious  St. Dabeoc's heath Tree heather	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea Erica cinerea	Wood scabious  St. Dabeoc's heath  Tree heather  Bell Heather	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum Thymus sp	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF Wild thyme
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea	Wood scabious  St. Dabeoc's heath Tree heather Bell Heather	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum Thymus sp Thymus camphorus	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF Wild thyme Camphor thyme
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea Erica cinerea Euphorbiaceae Spurge Family	Wood scabious  St. Dabeoc's heath Tree heather Bell Heather Wood spurge	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum Thymus sp Thymus camphorus Lentibulariaceae Butterwort F	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF Wild thyme Camphor thyme
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea Erica cinerea Euphorbiaceae Spurge Family Euphorbia amygdaloides	Wood scabious  St. Dabeoc's heath Tree heather Bell Heather Wood spurge	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum Thymus sp Thymus camphorus Lentibulariaceae Butterwort F Pinguicula grandiflora	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF Wild thyme Camphor thyme
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea Erica cinerea Euphorbiaceae Spurge Family Euphorbia amygdaloides Fabaceae (Leguminosae) Pea	Wood scabious  St. Dabeoc's heath Tree heather Bell Heather Wood spurge  Family	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum Thymus sp Thymus camphorus Lentibulariaceae Butterwort F	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF Wild thyme Camphor thyme amily Large-flowered butterwort
Dipsacus fullonum Knautia dipsacifolia Ericaceae, Heath Family Daboecia cantabrica Erica arborea Erica cinerea Euphorbiaceae Spurge Family Euphorbia amygdaloides Fabaceae (Leguminosae) Pea Adenocarpus complicatus	Wood scabious  St. Dabeoc's heath Tree heather Bell Heather  Wood spurge  Family  yellow shrub at Boca de H  Kidney vetch (yellow)	Prunella vulgaris Salvia aethiopsis Stachys recta Teucrium pyrenaicum Thymus sp Thymus camphorus Lentibulariaceae Butterwort F Pinguicula grandiflora Linaceae Flax Family	Self-heal Mediterranean sage Yellow woundwort Pyrenean germander NiF Wild thyme Camphor thyme
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Plantago media	Hoary plantain	Pedicularis sylvatica	Common lousewort
Plumbaginaceae Thrift Family		•	Whorled or verticillate
Armeria cantabrica	(= Armeria maritima ssp	Pedicularis verticillata	lousewort
	alpina)	Rhinanthus minor	Yellow rattle
Polygalaceae Milkworts	T	Scrophularia canina	French figwort
Polygala nicaeensis	Nice milkwort	Verbascum nigrum	Dark mullein
Polygala alpestris	Mountain milkwort	Verbascum pulverulentum	Hoary mullein
Polygonaceae Knotweed Fam		Veronica beccabunga	Brooklime
Polygonum bistorta	Bistort	Thymelaeaceae Daphne Fami	
Rumex acetosa	Common sorrel	Daphne laureola subsp. philippi	Spurge laurel
Rumex acetosella	Sheep's sorrel	Tiliaceae Lime Family	1.0
Primulaceae Primrose Family		Tilia × europaea	Common lime
Anagallis arvensis	Scarlet pimpernel	Tilia tomentosa	Silver lime (planted)
Androsace villosa	Ciliate rock-jasmine	Valerianaceae Valerian Family	
Primula elatior	Oxlip	Centranthus angustifolius	Narrow-leaved red valerian
Ranunculaceae Buttercup Fai		Valeriana pyrenaica	Pyrenean valerian
Anemone pavoniana	Windflower	Violaceae Violet Family	1
Aquilegia vulgaris	Columbine	Viola cornuta	Horned pansy
Caltha palustris	Marsh marigold	<i>Viola</i> sp	Dog violet tbc
Helleborus foetidus	Stinking hellebore	Viscaceae Mistletoe Family	1
Ranunculus acris	Meadow buttercup	Viscum album	Mistletoe
Ranunculus sp	Water crowfoot		
Trollius europaeus	Globeflower	MONOCOT	YLEDONS
Resedaceae Mignonette Fami	ly	Liliaceae Lily Family	· <del>··</del> - · · ·
Sesamoides purpurascens		Aphyllanthes monspeliensis	Blue aphyllanthes
Rhamnaceae Buckthorn Fami	ly	Asphodelus albus	White asphodel
Rhamnus frangula	Alder buckthorn	Erythronium dens-canis	Dog's-tooth violet NiF
Rosaceae Rose Family	•	Lilium martagon	Martagon lily NiF
Agrimonia euphatoria	Agrimony	Muscari comosum	Tassel hyacinth
Alchemilla alpina	Alpine lady's mantle	Muscari neglectum	Grape hyacinth
Filipendula ulmaria	Meadowsweet	Ornithogalum umbellatum	Star of Bethlehem
Filipendula vulgaris	Dropwort	Scilla verna	Spring squill
<i>Fragaria</i> sp	Wild strawberry <i>Fruit</i>	Orchidaceae Orchid Family	Opining squiii
Geum rivale	Water avens	Aceras anthropophorum	Man orchid
Geum pyrenaicum	Pyrenean avens	Anacamptis pyramidalis	Pyramidal orchid
Potentilla erecta	Tormentil	Cephalanthera damasonium	White helleborine
Potentilla recta	Sulphur cinquefoil (pale)	Dactylorhiza elata	
Potentilla repens	Creeping cinquefoil	var. iberica	Robust marsh orchid
Rosa canina	Dog rose	Dactylorhiza maculata	Heath spotted orchid
Sanguisorba minor	Salad burnet	Dactylorhiza majalis	Broad-leaved marsh orchid
Sorbus aria	Whitebeam	Epipactis atrorubens	Dark red-leaved helleborine
Sorbus aucuparia	Rowan	Gymnadenia conopsea	Fragrant orchid
Rubiaceae Bedstraw Family	1	Himantoglossum hircinum	Lizard orchid
Cruciata laevipes	Crosswort	Ophrys apifera	Bee orchid
Galium album	White bedstraw	Ophrys scolopax	Woodcock orchid
Galium aparine	Cleavers	Ophrys scolopax Ophrys sphegodes	Early spider orchid
Galium saxatile	Heath bedstraw	Ophrys spriegodes Ophrys tenthredinifera	Sawfly orchid
Galium verum	Lady's Bedstraw	Orchis coriophora	Bug orchid
Saxifragaceae Saxifrage Famil		Orchis conopriora Orchis mascula	Early purple orchid
Saxifraga canaliculata	Cantabrian saxifrage	Orchis morio	Green-winged orchid
Saxifraga granulata	Meadow saxifrage	Orchis mono Orchis ustulata	Burnt-tip orchid
Saxifraga paniculata	Paniculate/livelong saxifrage	Platanthera bifolia	Lesser butterfly orchid
Scrophulariaceae (inc. Antirrhinaceae) Figwort Family		Serapias lingua Tongue orchid	
		Sadaa and araccas hismi inca	
Antirrhinum braun-blanquetii	Yellow bartsia	Sedge and grasses (very inco	
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa	Yellow bartsia	Aegilops geniculata	Ovate goat grass
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago	Bellardia	Aegilops geniculata Briza media	Ovate goat grass Quaking grass
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium	Bellardia Malling toadflax	Aegilops geniculata Briza media Dactylis glomerata	Ovate goat grass Quaking grass Cocksfoot
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale	Bellardia Malling toadflax Houndstongue	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium	Ovate goat grass Quaking grass Cocksfoot Cottongrass
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax	Aegilops geniculata Briza media Dactylis glomerata	Ovate goat grass Quaking grass Cocksfoot
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis Digitalis purpurea	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax Foxglove	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium Stipa pennata	Ovate goat grass Quaking grass Cocksfoot Cottongrass
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis Digitalis purpurea Erinus alpinus	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax Foxglove Fairy foxglove	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium Stipa pennata  FUNGI	Ovate goat grass Quaking grass Cocksfoot Cottongrass Feather grass
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis Digitalis purpurea Erinus alpinus Euphrasia sp	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax Foxglove Fairy foxglove Eyebright	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium Stipa pennata  FUNGI Phragmidium mucronatum	Ovate goat grass Quaking grass Cocksfoot Cottongrass Feather grass  Rose rust
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis Digitalis purpurea Erinus alpinus Euphrasia sp Linaria alpina	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax Foxglove Fairy foxglove Eyebright Alpine toadflax	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium Stipa pennata  FUNGI	Ovate goat grass Quaking grass Cocksfoot Cottongrass Feather grass
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis Digitalis purpurea Erinus alpinus Euphrasia sp Linaria alpina Linaria saxatilis	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax Foxglove Fairy foxglove Eyebright Alpine toadflax (yellow, hairy)	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium Stipa pennata  FUNGI Phragmidium mucronatum	Ovate goat grass Quaking grass Cocksfoot Cottongrass Feather grass Rose rust
Antirrhinum braun-blanquetii Bartsia (Parentucellia) viscosa Bartsia (Bellardia) trixago Chaenorhinum origanifolium Cynoglossum officinale Cymbalaria muralis Digitalis purpurea Erinus alpinus Euphrasia sp Linaria alpina	Bellardia Malling toadflax Houndstongue Ivy-leaved toadflax Foxglove Fairy foxglove Eyebright Alpine toadflax	Aegilops geniculata Briza media Dactylis glomerata Eriophorum angustifolium Stipa pennata  FUNGI Phragmidium mucronatum	Ovate goat grass Quaking grass Cocksfoot Cottongrass Feather grass Rose rust