

Catalonia - The Eastern Pyrenees

Naturetrek Tour Report

6 – 13 May 2015



Congost de Collegats



Griffon Vulture feeding station



Hedgehog Broom in Montsec



Watching aquatic birds in Estany d'Ivars i Vila-sana

Report & images compiled by Jaume Soler Zurita



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Introduction

Day 1

Wednesday 6th May

Weather: warm and sunny in Catalonia

Upon our arrival in Barcelona, having collected our luggage, we all met up with Jaume and Laura. We were on a transfer day so didn't take more than necessary time in the airport, and headed west. Soon we were driving beside the stunning landscape of the Montserrat Mountain, where we stopped for our picnic. This peak is based on pudding limestone. Is a very well known mountain in Catalonia, with many spiritual and folkloric traditions linked to it. After another 40 minutes driving, and as promised to the group, we left the main road and visited a cereal steppe land. It was not yet the best time of the day to search for steppe-land birds, but soon a male Little Bustard appeared at the edge of a barley field. Soon a Roller came across, sitting on the top of dead branch, beside the vans. It just sat for a short while, before flying away together with its mate. A bit further on, we managed to find another male Little Bustard, shyly singing, and just popping up its head over the tall grass. Besides the Little Bustard, we still saw a couple of Stone-curlews and some Stock Doves. Just before leaving, Calandra Larks were filling all the background with sound, flirting around with their display. We wouldn't have minded being there for another hour, but we had to carry to the hotel.

Later, on the road, we visited another steppe-land area, with some highlights such as the Black Wheatear and a fantastic sub-adult Golden Eagle that was being mobbed by a group of Red-billed Choughs. Soon we had to keep moving on our way, but it wasn't a bad start! We took a pit-stop for coffees and ice-creams before arriving at our hotel in Les Avellanes, close to Balaguer. This is a fantastic hotel, settled in the countryside by a monastery, and offers and an excellent opportunity to enjoy the nature of the area.

Day 2

Thursday 7th May

Weather: warm and sunny

Today we had planned to visit Mont-roig. After parking the vehicles, we were treated to a fly past of a number of Griffon Vulture and the sound of Red-billed Chough calling. Some of the first plants noted included *Pistacia lentiscus* (Mastic Tree), an evergreen shrub or small tree which has pinnate leaves with no terminal leaflet, and *P. terebinthus* (Turpentine Tree) a similar but deciduous relation.

A pair of Peregrine Falcon showed up in the sky, flying very close to the cliffs, as flocks of Alpine Swifts looked very active, hunting insects. A bit further up, the birders could enjoy a male Subalpine Warbler, shy at first, but showing up very well and displaying later. As we were approaching the cliff, and looking at its higher patch we could enjoy both Blue Rock Thrush and the Common Rock Thrush. The botanists on the back where meanwhile enjoying *Helichrysum stoechas* (Curry Plant), *Thymus vulgaris* (Wild Thyme), *Rosmarinus officinalis* (Rosemary) and other plants. Once at the base of the cliff, several pairs of Rock Sparrow were calling from the rocks, and not always as easy to find, because their camouflaged plumage blends very well with the colour of the background. Some Crag Martins were flying over us, and joining House Martins nesting on the cliffs: a rather uncommon for this species, as they are generally specialised on buildings. At the very end of the track, we got a

viewpoint that allows views over wide expanse of scenery, from the Pyrenees foothills, to the Lleida plains, in a magnificent landscape. There we could also enjoy *Limodorum abortivum* (Violet Bird's-nest Orchid) and Orphean Warbler.

After our picnic, we drove down to Bellcaire d'Urgell, having a coffee stop before visiting Estany d'Ivars i Vila-Sana. This is a wetland with an interesting story. In the fifties, it was drained to cultivate maize. But later on in 2003 there was a restoration programme to refill it again. Once that happened, the wildlife came back, and now it is quite well preserved. When we got there, we could enjoy a colony of Black-headed Gull with several pairs of Mediterranean Gull. We parked the vans and enjoyed a little walk along a path with *Populus alba* (White Poplar), *Salix alba* (White Willow) and *Phragmites australis* (Reed). Some of the good birds we could see were Red-crested Pochard, Whiskered Tern, Black Tern, Penduline Tit, and we heard a Cetti's Warbler too.

Day 3

Friday 8th May

Weather: Sunny and warm, windy in the afternoon

Today we had planned an optional early start to the Balaguer plains. This was attended by most of the group, and after a 20-minute drive, we were on very extensive agricultural land, based on a combination of set-aside fields covered on *Papaver rhoeas* (Poppy) and cereal. A diverse array of bird species were soon being seen, including a good number of Calandra Larks in full song, and several male Little Bustard. When they flew here and there, all the group could hear their characteristic "sisisi" made by the second and third primary feathers on the wings. This is a display flight to attract females and show power. A couple of Stone-curlews appeared too. At the same time a couple of Black-bellied Sandgrouse flew over us, passing quite fast. We continued to another corner, finding a Bee-eater colony, flying in and out of the nesting burrows. Some of the cavities were used as well by the always-shy Rock Sparrows. By the end of the track, we visited a colony of Lesser Kestrel. Several pairs are nesting on a rebuilt building that belongs to a conservation programme to preserve steppe-land species. In the same house, two pairs of Roller were strongly competing for a nesting cavity. This allowed us a 15-minute show of the Rollers chasing each other in acrobatic flights. All this certainly made the early start worthwhile.

After a well deserved breakfast and a lunch shopping in Balaguer, we made our way to the main site of the day, not far from Artesa de Segre. Along the way we saw several pairs of White Stork nesting inside Balaguer town, on top of high buildings. We drove for 15 more minutes, stopping by the picturesque village of Montsonís. From a viewpoint that faces the valley we scanned for some birds, watching several Golden Orioles, nesting Griffon Vultures on the front cliff, Woodchat Shrike, some Honey Buzzards on migration, and Orphean Warbler. After a while, we moved down into the gorge and parked beside the riverine woodland, set below high orange-red cliffs, farmland and hills with patches of scrub and grassland. Just as we were getting out of the vans, we saw a Bonelli's Warbler and we heard a male Firecrest. It was a good place to see several butterflies, such as Swallowtail, Moroccan Orange Tip and Clouded Yellow. Soon a pair of Bonelli's Eagle flew over us, flying very close to the cliff. The group enjoy the sighting very much and could see the difference in size between male and female. Plants included *Acer monspessulanum* (Montpellier Maple), *Sambucus nigra* (Elderberry), and *Quercus faginea* (Portuguese Oak). We enjoyed our picnic by a historical cottage before moving on further up, following the track.

We spent the afternoon in the Bellmunt plains, another extensive steppe-land area. We enjoyed a pair of Hobbies sitting on an almond tree branch. Other species seen were Red-legged Partridge, and Common Buzzard. As it

was getting late and the afternoon was a bit windy, we slowly came back to the hotel, giving the group a bit of time to enjoy the beautiful surroundings of the Avellanes hotel.

Day 4

Saturday 9th May

Weather: Sunny and warm

Today would be a transfer day, but full of nice things to come. Once we had breakfast and got our luggage ready, we explored the grounds of the monastery enjoying some birds, such as the Spotless Starlings, Great Tit, Blue Tit, and a quite active Short-toed Treecreeper that kept singing for a while.

It was now time for us to leave the Monestir, and make the transfer to the Pyrenees, and the village of Espot. We set off in a northerly direction, stopping in Port d'Ager a fantastic viewpoint facing Montsec, the Pyrenean foothills we were heading for. We continued driving down the road, passing by the village of Ager, and stopping for a short while to enjoy a very nice Melodious Warbler singing from a *Rubus ulmifolius* (a Bramble) bush. We then continued climbing up to Montsec d'Ares ridge through *Pinus nigra* (Black Pine), *Juniperus oxycedrus* (Prickly Juniper) and *Quercus ilex* (Holm Oak), to the summit (1560m), where we stopped to explore. While we were concentrated on birds and plants, a group of people were performing a parachuting session. Montsec d'Ares is an extraordinary point, as it allows enjoying the views of the Pyrenees and Lleida plains. Common Linnet, Griffon Vultures, Skylarks and a large group of Red-billed Chough and Alpine Chough were all seen. The blooming *Erinacea anthyllis* (Hedgehog Broom), and *Buxus sempervirens* (Box) were quite common up there. On a nice walk we could enjoy a pair of Dunnocks and Laura found the beautiful flowers of the *Fritillaria lusitanica* (Portuguese Fritillary).

We now moved on down the north side of Montsec, where we set up our picnic. After we completed lunch, we continued down driving along a very rural and picturesque valley based on grasslands and patches of oak woodlands. We stopped to enjoy a nice group of Red-billed Choughs, and a male Ortolan Bunting singing from a solitary tree. Our route now took us east towards Sant Esteve de la Sarga and Guardia de Noguera, eventually joining the main road. We made a comfort and coffee stop in La Pobla de Segur, before continuing north. Our last stop before our destination was in a deep gorge on the old road at Congost de Collegats, through which the Noguera Pallaresa River rushes, to see a colony of nesting Griffon Vultures. In the gorge was quite interesting to see *Ramonda myconi* (Ramonda), and the little caves that in the cliffs. Jaume pointed out there are several endemic species of cave dwelling insects inside them.

We then continued driving upon the village of Espot, where we settled in to our beautiful hotel and enjoyed a delicious dinner to welcome the Pyrenees.

Day 5

Sunday 10th May

Weather: Sunny and very warm. Windy in the afternoon

Once we had our breakfast and were ready, we drove down the road stopping by the river side, where we could see Dipper and Grey Wagtail. From here we headed to the Raptor Feeding Station near Cuberes mountain range. There was no problem about knowing when we had arrived as the sky was filled with raptors. We had the most inspiring views of 300-400 huge majestic birds feeding just across the valley from where we stood. There were

approximately 10 Bearded Vulture (Lammergeier), six or seven Cinereous (Black) Vulture and two Egyptian Vultures. Other birds such as Black Kites and Ravens moved in to scavenge on the remains. By midday we left that fantastic place and moved down the road. On the way we could see large woodlands of *Pinus sylvestris* (Scots Pine) parasitised by *Viscum album* subsp. *austriacum* (Mistletoe).

We had our picnic at Noguera Pallaresa a delightful spot beside the river in warm sunshine. Species found here included *Globularia punctata* (Common Globularia) and *Coriaria myrtifolia* (Redoul). This plant is locally known as the Goat Drunker because when goats eat the leaves it makes them act drunkenly.

In the afternoon we visited the village of Estaís, which is quite close to Espot. This is a very picturesque place, and we enjoyed walking around the streets, and finding some birds, such as the Black Redstart, and hearing a Cirl Bunting. Far away on over the mountain we still got to see another Lammergeier.

Day 6

Monday 11th May

Weather: Sunny and warm

This morning we planned to go into the Parc Nacional d'Aigüestortes. We drove up the little valley following the Escrita River to the boundary car park, at the entry of the National Park. Amongst the pines we had a fantastic view of a male Firecrest sharing its habitat with a Goldcrest. From here we were collected by Landrover taxis to get into the National Park. Along the way we saw a nice group of Fallow Deer, and then the taxis dropped us off beside the Sant Maurici Lake. Just arriving there, on the main grassland we saw several Citril Finches and Rock Buntings. Some good plants were *Helleborus viridis* (Green Hellebore), *Sempervivum tectorum* (Houseleek) and *Daphne mezereum* (Mezereon).

We walked up the track finding Crested Tits, Short-toed Treecreeper and *Pinguicula grandiflora* (Large-flowered Butterwort). In the sky it was possible to see a flock of Alpine Choughs in acrobatic flight. We followed down a path enjoying the majestic woods of *Pinus uncinata* (Mountain Pine), and *Abies alba* (European Silver Fir) We discussed the difference in the trunks of *Populus tremula* (Aspen) and *Betula pendula* (Silver Birch), and observed the hybrids between Mountain Pine and Scots Pine that can be seen here.

A pleasant picnic by the edge of a grassland broke the walk, before we enjoyed some other plants, such as *Potentilla aurea* (Golden Cinquefoil), and another group of Fallow Deer.

We took the minibuses back to Espot and basked in the warm sunshine whilst taking refreshments in the cafe on the edge of the village. Then we left a bit of time for the group to either relax or enjoy the village.

Day 7

Tuesday 12th May

Weather: Sunny and warm, but a little hazy

Today we started visiting a nearby area in search of Black Woodpecker. It took a little patience, till one of the adults made its appearance, showing up a red head. That was certainly a male! Later on, we headed along the Aran Valley, driving up and stopping by Port de la Bonaigua, where we spotted Water Pipit, Yellowhammer and a little group of Chamois. It was a fantastic place to enjoy beautiful plants, such as *Erythronium dens-canis* (Dog's-tooth Violet), *Ranunculus pyrenaicus* (Pyrenean Buttercup) and others. We rejoined the vehicles, and continued on

north, over the Port de la Boraigua (2072m or 6798ft) and down the north face of the Pyrenees into the Val d'Aran, through Vielha and Bossost. We stopped for refreshments en route in a village, before getting to the very end of the Aran valley.

We stopped for picnic by a refuge that offered us good tables and benches to relax. We then went for a short walk nearby, hearing Middle Spotted Woodpecker and enjoying *Prunus avium* (Wild Cherry), *Pulmonaria longifolia* (Long-leaved Lungwort) and *Asplenium adiantum-nigrum* (Black Spleenwort).

When coming back to Espot, we stopped again on the Bonaigua grasslands to search for more alpine flowers, finding *Dactylorhiza sambucina* (Elder-flowered Orchid). That was a complete day, and it was good to see a more Atlantic-influenced valley of the Pyrenees.

Day 8

Wednesday 13th May

Weather: Sunny and warm

Today we had an early start in order to get to Barcelona airport. After a comfort stop in Artesa de Segre, we drove down crossing the Lleida plains, and enjoying a beautiful sunrise from the vans. It was time to say goodbye a fantastic week in Catalonia.

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Watching Steppe-land birds in Balaguer

Species Lists

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

	Common name	Scientific name	May							
			6	7	8	9	10	11	12	13
1	Red-legged Partridge	<i>Alectoris rufa</i>			✓					
2	Common Quail	<i>Coturnix coturnix</i>			✓					
3	Mallard	<i>Anas platyrhynchos</i>	✓	✓	✓					✓
4	Red-crested Pochard	<i>Netta rufina</i>		✓						
5	Common Pochard	<i>Aythya farina</i>		✓						
6	Great Crested Grebe	<i>Podiceps cristatus</i>		✓						
7	White Stork	<i>Ciconia ciconia</i>	✓	✓	✓					
8	Western Cattle Egret	<i>Bubulcus ibis</i>	✓	✓	✓					
9	Grey Heron	<i>Ardea cinerea</i>	✓	✓		✓				
10	Purple Heron	<i>Ardea purpurea</i>		✓						
11	Little Egret	<i>Egretta garzetta</i>	✓	✓						
12	European Honey Buzzard	<i>Pernis apivorus</i>		✓	✓					
13	Black Kite	<i>Milvus migrans</i>		✓	✓					
14	Bearded Vulture (Lammergeier)	<i>Gypaetus barbatus</i>					✓	✓	✓	
15	Egyptian Vulture	<i>Neophron percnopterus</i>		✓	✓		✓			
16	Griffon Vulture	<i>Gyps fulvus</i>		✓	✓	✓	✓	✓		
17	Cinereous (Black) Vulture	<i>Aegypius monachus</i>					✓			
18	Short-toed Snake Eagle	<i>Circaetus gallicus</i>					✓			
19	Western Marsh Harrier	<i>Circus aeruginosus</i>		✓						
20	Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓	✓				✓
21	Golden Eagle	<i>Aquila chrysaetos</i>	✓					✓		
22	Bonelli's Eagle	<i>Aquila fasciata</i>			✓					
23	Lesser Kestrel	<i>Falco naumanni</i>			✓					
24	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓	✓	✓			
25	Peregrine Falcon	<i>Falco peregrinus</i>		✓						
26	Eurasian Hobby	<i>Falco subbuteo</i>			✓					
27	Common Moorhen	<i>Gallinula chloropus</i>		✓						
28	Eurasian Coot	<i>Fulica atra</i>		✓						
29	Little Bustard	<i>Tetrax tetrax</i>	✓		✓					
30	Eurasian Stone-curlew	<i>Burhinus oedichnemus</i>	✓		✓					
31	Black-winged Stilt	<i>Himantopus himantopus</i>		✓						
32	Common Sandpiper	<i>Actitis hypoleucos</i>					✓			
33	Black-headed Gull	<i>Chroicocephalus ridibundus</i>		✓						
34	Yellow-legged Gull	<i>Larus michahellis</i>	✓	✓	✓					
35	Mediterranean Gull	<i>Ichthyaetus melanocephalus</i>		✓						
36	Whiskered Tern	<i>Chlidonias hybrida</i>		✓						
37	Black Tern	<i>Chlidonias niger</i>		✓						
38	Black-bellied Sandgrouse	<i>Pterocles orientalis</i>			✓					
39	Rock Dove (Feral)	<i>Columba livia (Feral)</i>	✓	✓	✓	✓	✓	✓	✓	
40	Stock Dove	<i>Columba oenas</i>	✓							
41	Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓		✓	
42	European Turtle Dove	<i>Streptopelia turtur</i>	✓		✓					
43	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓				
44	Common Cuckoo	<i>Cuculus canorus</i>		H	H	✓	H	H	H	
45	Tawny Owl	<i>Strix aluco</i>				✓				
46	Alpine Swift	<i>Tachymartitis melba</i>		✓						
47	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	

	Common name	Scientific name	May							12	13
			6	7	8	9	10	11			
48	European Roller	<i>Coracias garrulus</i>	✓		✓						
49	European Bee-eater	<i>Merops apiaster</i>	✓	✓	✓	✓					
50	Eurasian Hoopoe	<i>Upupa epops</i>	✓	✓	✓						
51	Eurasian Wryneck	<i>Jynx torquilla</i>			✓						
52	Middle-spotted Woodpecker	<i>Dendrocopos medius</i>								H	
53	Great-spotted Woodpecker	<i>Dendrocopos major</i>				H			✓		
54	Black Woodpecker	<i>Dryocopus martius</i>								✓	
55	European Green Woodpecker	<i>Picus viridis</i>			H		H	✓			
56	Southern Grey Shrike	<i>Lanius meridionalis</i>	✓								
57	Woodchat Shrike	<i>Lanius senator</i>	✓		✓	✓					
58	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	✓		✓	H					
59	Eurasian Jay	<i>Garrulus glandarius</i>		✓	✓	✓				✓	
60	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓			✓	
61	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	✓	✓	✓	✓					
62	Alpine Chough	<i>Pyrrhocorax graculus</i>				✓		✓	✓		
63	Western Jackdaw	<i>Corvus monedula</i>	✓		✓	✓					
64	Carrion Crow	<i>Corvus corone</i>			✓	✓	✓			✓	
65	Northern Raven	<i>Corvus corax</i>	✓			✓	✓			✓	
66	Marsh Tit	<i>Poecile palustris</i>							H		
67	Coal Tit	<i>Periparus ater</i>						✓	H		
68	European Crested Tit	<i>Lophophanes cristatus</i>		H				✓			
69	Great Tit	<i>Parus major</i>		✓	✓	✓	✓	✓	✓	✓	
70	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓	✓	✓	✓	H	
71	Eurasian Penduline Tit	<i>Remiz pendulinus</i>		✓							
72	Calandra Lark	<i>Melanocorypha calandra</i>			✓						
73	Crested Lark	<i>Galerida cristata</i>	✓	✓	✓	✓					
74	Thekla Lark	<i>Galerida theklae</i>	✓		✓						
75	Woodlark	<i>Lullula arborea</i>			✓	✓	✓				
76	Eurasian Skylark	<i>Alauda arvensis</i>				✓					
77	Sand Martin	<i>Riparia riparia</i>			✓						
78	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓	
79	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>		✓	✓	✓	✓	✓	✓	✓	
80	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓	
81	Red-rumped Swallow	<i>Cecropis daurica</i>				✓					
82	Cetti's Warbler	<i>Cettia cetti</i>		✓	H						
83	Long-tailed Tit	<i>Aegithalos caudatus</i>				H	✓			✓	
84	Common Chiffchaff	<i>Phylloscopus collybita</i>						✓			
85	Western Bonelli's Warbler	<i>Phylloscopus bonelli</i>	✓	H	✓	✓	✓	✓			
86	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>		✓							
87	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>		H							
88	Melodious Warbler	<i>Hippolais polyglotta</i>	H			✓					
89	Zitting Cisticola	<i>Cisticola juncidis</i>			✓						
90	Eurasian Blackcap	<i>Sylvia atricapilla</i>			✓	✓	✓	✓		H	
91	Western Orphean Warbler	<i>Sylvia hortensis</i>	H	H	✓	✓					
92	Dartford Warbler	<i>Sylvia undata</i>		✓		✓					
93	Subalpine Warbler	<i>Sylvia cantillans</i>		✓	✓						
94	Sardinian Warbler	<i>Sylvia melanocephala</i>		✓	✓	H					
95	Common Firecrest	<i>Regulus ignicapilla</i>	H		H	H					
96	Eurasian Wren	<i>Troglodytes troglodytes</i>			H						
97	Eurasian Nuthatch	<i>Sitta europaea</i>							H		
98	Eurasian Treecreeper	<i>Certhia familiaris</i>						✓			

	Common name	Scientific name	May							12	13
			6	7	8	9	10	11			
99	Short-toed Treecreeper	<i>Certhia brachydactyla</i>		✓	H	H			✓		
100	Spotless Starling	<i>Sturnus unicolor</i>	✓	✓	✓	✓					
101	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓		
102	Song Thrush	<i>Turdus philomelos</i>		✓	✓	✓	✓				
103	Mistle Thrush	<i>Turdus viscivorus</i>	✓		✓	✓	✓	✓	✓		
104	European Robin	<i>Erithacus rubecula</i>			H	✓			✓	H	
105	Common Nightingale	<i>Luscinia megarhynchos</i>	✓	✓	H	H	H				
106	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓		
107	Whinchat	<i>Saxicola rubetra</i>			✓						
108	European Stonechat	<i>Saxicola rubicola</i>		✓	✓	✓	✓				
109	Northern Wheatear	<i>Oenanthe oenanthe</i>									✓
110	Black-eared Wheatear	<i>Oenanthe hispanica</i>	✓								
111	Black Wheatear	<i>Oenanthe leucura</i>	✓								
112	Common Rock Thrush	<i>Monticola saxatilis</i>		✓							
113	Blue Rock Thrush	<i>Monticola solitarius</i>		✓	✓						
114	White-throated Dipper	<i>Cinclus cinclus</i>				✓	✓				
115	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓	
116	Eurasian Tree Sparrow	<i>Passer montanus</i>		✓	✓						
117	Rock Sparrow	<i>Petronia petronia</i>		✓	✓	✓					
118	Dunnock	<i>Prunella modularis</i>				✓					✓
119	Grey Wagtail	<i>Motacilla cinerea</i>						✓	✓	✓	
120	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	✓	
121	Water Pipit	<i>Anthus spinoletta</i>									✓
122	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓		
123	European Serin	<i>Serinus serinus</i>	✓	✓	✓	✓	✓	✓	✓	✓	
124	European Greenfinch	<i>Chloris chloris</i>	✓		✓	✓	✓				
125	European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓	✓	✓	✓			
126	Citril Finch	<i>Carduelis citrinella</i>					✓				
127	Siskin	<i>Spinus spinus</i>							✓		
128	Common Linnet	<i>Linaria cannabina</i>		✓	✓	✓	✓	✓	✓	✓	
129	Red Crossbill	<i>Loxia curvirostra</i>							✓		
130	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>							✓		
131	Corn Bunting	<i>Emberiza calandra</i>	✓		✓	✓					
132	Rock Bunting	<i>Emberiza cia</i>						✓	✓	✓	
133	Ortolan Bunting	<i>Emberiza hortulana</i>				✓					
134	Cirl Bunting	<i>Emberiza cirlus</i>			H	✓	✓				

Butterflies

1	Swallowtail	<i>Papilio machaon</i>							✓		
2	Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓		✓					
3	Large White	<i>Pieris brassicae</i>		✓							
4	Small White	<i>Artogeia rapae</i>		✓							
5	Green-veined White	<i>Artogeia napi</i>			✓						
6	Bath White	<i>Pontia edusa</i>			✓	✓					
7	Orange Tip	<i>Anthocharis cardamines</i>		✓		✓					
8	Moroccan Orange Tip	<i>Anthocharis belia</i>				✓			✓		
9	Clouded Yellow	<i>Colias crocea</i>	✓	✓		✓			✓		
10	Brimstone	<i>Gonepteryx rhamni</i>							✓		
11	Cleopatra	<i>Gonepteryx cleopatra</i>	✓								
12	Green Hairstreak	<i>Callophrys rubi</i>							✓		
13	Camberwell Beauty	<i>Nymphalis antiopa</i>							✓		

	Common name	Scientific name	May							
			6	7	8	9	10	11	12	13
14	Painted Lady	<i>Vanessa cardui</i>				✓	✓			
15	Queen of Spain Fritillary	<i>Issoria lathonia</i>			✓	✓				
16	Heath Fritillary						✓			
17	Iberian Marbled White	<i>Melanargia lachesis</i>							✓	

Moths

1	Pine Processionary	<i>Thaumetopoea pityocampa</i>	✓	✓		✓				
2	Jersey Tiger Moth					✓				

Other Invertebrates:

	Wood Ant	<i>Formica rufa</i>							✓	
	Honey Bee	<i>Apis mellifera</i>	✓	✓	✓	✓				
	Violet Ground Beetle	<i>Carabus violaceus</i>							✓	

Mammals

	Red Fox	<i>Vulpes vulpes</i>	✓		✓					
	Fallow Deer	<i>Dama dama</i>							✓	
	Chamois	<i>Rupicapra rupicapra</i>								✓
	Red Squirrel	<i>Sciurus vulgaris</i>				✓				
	Rabbit	<i>Oryctolagus cuniculus</i>	✓	✓	✓					
	Stone Marten	<i>Martes foina</i>		✓						
	Badger	<i>Meles meles</i>		✓						

Amphibians & Reptiles:

	Iberian Pond Frog	<i>Rana perezi</i>					✓			
	Common Wall Lizard	<i>Podarcis muralis</i>					✓	✓		
	Large Psammmodromus	<i>Psammmodromus algirus</i>		✓	✓					
	Ocellated Lizard	<i>Timon lepidus</i>	✓							
	Western Whip Snake	<i>Hierophis viridiflavus</i>							✓	

Plants

Scientific name

Common name

PTERIDOPHYTES

FERNS & ALLIES

Aspleniaceae*Asplenium adiantum-nigrum**Asplenium viride**Ceterach officinarum***Spleenwort Family**

Black Spleenwort

Green Spleenwort

Rustyback

PINOPSIDA

CONIFERS

Cupressaceae*Cupressus sempervirens**Juniperus communis* subsp. *alpina**Juniperus oxycedrus**Juniperus phoenicea***Juniper Family**

Italian Cypress

Dwarf Juniper

Prickly Juniper

Phoenicean Juniper

Ephedraceae*Ephedra distachya***Joint Pine Family**

a Joint Pine

Scientific name**Common name****Pinaceae***Abies alba**Pinus nigra* subsp. *Salzmanni**Pinus sylvestris**Pinus uncinata***Pine Family**

European Silver Fir

Austrian or Black Pine

Scot's Pine

Mountain Pine

MAGNOLIOPSIDA**FLOWERING PLANTS****Magnoliidae****Aceraceae***Acer monspessulanum***Maple Family**

Montpellier Maple

Anacardiaceae*Pistacia lentiscus**Pistacia terebinthus***Sumach Family**

Mastic Tree

Turpentine Tree

Apiaceae*Bupleurum rigidum**Eryngium campestre**Ferula communis**Foeniculum vulgare**Heracleum sphondylium***Carrot Family**

Sickle-leaved Hare's-ear

Field Eryngo

Giant Fennel

Fennel

Hogweed

Aquifoliaceae*Ilex aquifolium***Holly Family**

Holly

Asteraceae*Artemisia absinthium**Artemisia pedemontana**Bellis perennis**Helichrysum stoechas**Pallenis spinosa**Santolina chamaecyparissus**Silybum marianum**Xanthium spinosum***Daisy Family**

Wormwood

Daisy

Curry Plant

Pallenis

Lavender Cotton

Milk Thistle

Spiny Cocklebur

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

Alder

Silver Birch

Hazel

Boraginaceae*Cynoglossum cheirifolium**Cynoglossum creticum**Echium vulgare**Lithodora fruticosa**Myosotis arvensis**Pulmonaria longifolia***Forget-me-not Family**

a Hound's-tongue

Cretan Hound's-tongue

Viper's-bugloss

-

Field Forget-me-not

Long-leaved Lungwort

Brassicaceae*Arabis turrata**Cardamine raphanifolia***Cabbage Family**

Tower-cress

Radish-leaved Bitter-cress

Scientific name	Common name
<i>Coincya richeri</i>	Coincya
<i>Draba aizoides</i>	Yellow Whitlow-grass
<i>Erysimum</i> sp.	aTreacle-mustard
<i>Iberis pruitii</i>	a Candytuft
<i>Iberis spathulata</i>	Spoon-leaved Candytuft
Buxaceae	Box Family
<i>Buxus sempervirens</i>	Box
Caprifoliaceae	Honeysuckle Family
<i>Lonicera pyrenaica</i>	Pyrenean Honeysuckle
<i>Sambucus ebulus</i>	Dwarf Elder
<i>Sambucus nigra</i>	Elder
<i>Sambucus racemosus</i>	Red-berried Elder
Caryophyllaceae	Pink Family
<i>Paronychia capitata</i>	Paronychia
<i>Saponaria ocymoides</i>	Rock Soapwort
<i>Scleranthus perennis</i> ssp. <i>polycnemoides</i>	a Perennial Knawel
<i>Silene vulgaris</i>	Bladder Campion
Cistaceae	Rock-rose Family
<i>Helianthemum nummularium</i>	Common Rock-rose
<i>H. nummularium</i> subsp. <i>pyrenaicum</i>	Pink Rock-rose
Convolvulaceae	Bindweed Family
<i>Convolvulus cantabrica</i>	Pink Convolvulus
Crassulaceae	Stonecrop Family
<i>Sedum sediforme</i>	-
<i>Sedum telephium</i>	Orpine
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek
<i>Sempervivum tectorum</i>	Houseleek
<i>Umbilicus rupestris</i>	Wall Pennywort
Ericaceae	Heath family
<i>Arctostaphylos uva-ursi</i>	Bearberry
<i>Calluna vulgaris</i>	Heather
<i>Rhododendron ferrugineum</i>	Alpenrose
<i>Vaccinium myrtillus</i>	Bilberry
Euphorbiaceae	Spurge Family
<i>Euphorbia characias</i> subsp. <i>characias</i>	Mediterranean Spurge
<i>Euphorbia serrata</i>	-
Fabaceae	Pea Family
<i>Anthyllis montana</i>	Mountain Kidney-vetch
<i>Astragalus monspessulanus</i>	False Vetch
<i>Bituminaria bituminosa</i>	Pitch Trefoil
<i>Cytisus scoparius</i>	Broom
<i>Dorycnium pentaphyllum</i>	-
<i>Erinacea anthyllis</i>	Hedgehog Broom
<i>Genista hispanica</i> subsp. <i>hispanica</i>	Spanish Broom

Scientific name	Common name
<i>Genista scoparius</i>	-
<i>Robinia pseudoacacia</i>	False Acacia
<i>Trifolium montanum</i>	Mountain Clover
<i>Vicia cracca</i>	Tufted vetch
Fagaceae	Oak & Beech Family
<i>Fagus sylvatica</i>	Beech
<i>Quercus coccifera</i>	Kermes Oak
<i>Quercus faginea</i>	Beech-leaved Oak
<i>Quercus ilex</i>	Holm Oak
Fumariaceae	Fumitory Family
<i>Corydalis solida</i>	Bird-in -a-Bush
<i>Fumaria officinalis</i> agg	Common Fumitory
<i>Sarcocapnos enneaphylla</i>	-
Gentianaceae	Gentian Family
<i>Gentiana acaulis</i>	Trumpet Gentian
<i>Gentiana verna</i>	Spring Gentian
Geraniaceae	Geranium Family
<i>Erodium botrys</i>	a Long-beaked Stork's-bill
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill
Gesneriaceae	Gloxinia Family
<i>Ramonda myconi</i>	Ramonda
Globulariaceae	Globularia Family
<i>Globularia cordifolia</i>	Matted Globularia
<i>Globularia punctata</i>	Common Globularia
<i>Globularia repens</i>	Creeping Globularia
Lamiaceae	Dead-nettle Family
<i>Ajuga pyramidalis</i>	Pyramidal Bugle
<i>Marrubium vulgare</i>	White Horehound
<i>Mentha aquatica</i>	Water Mint
<i>Phlomis lychnitis</i>	-
<i>Rosmarinus officinalis</i>	Rosemary
<i>Salvia lavandulifolia</i>	Lavender-leaved Sage
<i>Salvia verbenaca</i>	
<i>Sideritis hirsuta</i>	a Sideritis
<i>Thymus mastichina</i>	An endemic Thyme
<i>Thymus vulgaris</i>	Garden Thyme
Lentibulariaceae	Bladderwort Family
<i>Pinguicula grandiflora</i>	Large-flowered Butterwort
Linaceae	Flax Family
<i>Linum suffruticosum</i> subsp. <i>salsoloides</i>	Pyrenean Flax
<i>Linum narborensis</i>	
Malvaceae	Mallow Family
<i>Lavatera maritima</i>	-

Scientific name	Common name
<i>Malva neglecta</i>	Dwarf Mallow
Moraceae	Fig Family
<i>Ficus carica</i>	Fig
Oleaceae	Olive Family
<i>Jasminum fruticans</i>	Wild Jasmine
<i>Olea europaea</i>	Wild Olive
Orobanchaceae	Broomrape Family
<i>Orobanche ramosa</i>	
Papaveraceae	Poppy Family
<i>Papaver argemone</i>	Long-headed Prickly Poppy
<i>Papaver rhoeas</i>	Corn Poppy
Plantaginaceae	Plantain Family
<i>Plantago sempervirens</i>	-
Plumbaginaceae	Thrift Family
<i>Armeria maritima</i> subsp. <i>alpina</i>	Mountain Thrift
Polygalaceae	Milkwort Family
<i>Polygala alpina</i>	Alpine Milkwort
<i>Polygala comosa</i>	Tufted Milkwort
<i>Polygala nicaeensis</i>	Nice Milkwort
Primulaceae	Primrose Family
<i>Primula elatior</i>	Oxlip
<i>Primula farinosa</i>	Bird's-eye Primrose
<i>Primula integrifolia</i>	Entire-leaved Primrose
<i>Primula veris</i>	Cowslip
<i>Soldanella alpina</i>	Alpine Snowbell
Ranunculaceae	Buttercup Family
<i>Anemone nemorosa</i>	Wood Anemone
<i>Aquilegia pyrenaica</i>	Pyrenean Columbine
<i>Caltha palustris</i>	Marsh Marigold
<i>Hepatica nobilis</i>	Hepatica
<i>Helleborus foetidus</i>	Stinking Hellebore
<i>Helleborus viridis</i>	Green Hellebore
<i>Nigella damascena</i>	Love-in-the-mist
<i>Ranunculus gramineus</i>	Grass-leaved Buttercup
<i>Ranunculus montanus</i>	Mountain Buttercup
<i>Ranunculus pyrenaicus</i>	Pyrenean Buttercup
<i>Thalictrum tuberosum</i>	Tuberous Meadow Rue
Resedaceae	Mignonette Family
<i>Reseda glauca</i>	Pyrenean Mignonette
<i>Reseda lutea</i>	Wild Mignonette
Rhamnaceae	Buckthorn Family
<i>Rhamnus lycioides</i>	-

Scientific name	Common name
Rosaceae	Rose Family
<i>Alchemilla alpina</i>	Alpine Lady's-mantle
<i>Amelanchier ovalis</i>	Juneberry
<i>Crataegus monogyna</i>	Hawthorn
<i>Fragaria vesca</i>	Wild Strawberry
<i>Potentilla aurea</i>	Golden Cinquefoil
<i>Potentilla cinerea</i>	Grey Cinquefoil
<i>Prunus avium</i>	Wild Cherry
<i>Rosa canina</i> agg	Dog Rose
<i>Sanguisorba minor</i> agg	Salad Burnet
<i>Sorbus aria</i> agg	Whitebeam
<i>Sorbus aucuparia</i>	Rowan
Rubiaceae	Bedstraw Family
<i>Rubia peregrina</i>	Wild Madder
Rutaceae	Rue Family
<i>Ruta chalapensis</i>	Fringed Rue
Salicaceae	Willow & Poplar Family
<i>Populus alba</i>	White Poplar
<i>Populus tremula</i>	Aspen
<i>Salix alba</i>	White Willow
Santalaceae	Sandalwood Family
<i>Thesium pyrenaicum</i>	Pyrenean Bastard Toadflax
Saxifragaceae	Saxifrage Family
<i>Saxifraga granulata</i>	Meadow Saxifrage
Scrophulariaceae	Figwort Family
<i>Antirrhinum majus</i>	Snapdragon
<i>Antirrhinum sempervirens</i>	-
<i>Linaria alpina</i>	Alpine Toadflax
<i>Verbascum thapsus</i>	Aaron's Rod
Solanaceae	Nightshade Family
<i>Hyoscyamus albus</i>	White Henbane
Thymelaeaceae	Mezereon Family
<i>Daphne cneorum</i>	Garland Flower
<i>Daphne mezereum</i>	Mezereon
Ulmaceae	Elm Family
<i>Celtis australis</i>	Nettle Tree
<i>Ulmus</i> sp	An Elm
Valerianaceae	Valerian Family
<i>Centranthus ruber</i>	Red Valerian
Violaceae	Violet Family
<i>Viola arvensis</i>	Field Pansy

Scientific name

Viola canina
Viola reichenbachiana
Viola tricolor agg.

Common name

Heath Dog Violet
 Early Dog Violet
 Heartsease

Viscaceae

Viscum album subsp. *album*
Viscum album subsp. *austriacum*

Mistletoe Family

Mistletoe
 Mistletoe

Liliidae**Liliaceae**

Anthericum liliago
Aphyllanthes monspeliensis
Asphodelus albus
Fritillaria lusitanica
Gagea fragifera (*G. fistulosa*)
Leopoldia (Muscari) comosum
Lilium martagon
Muscari neglectum
Narcissus assoanus
Narcissus pseudonarcissus
Tulipa sylvestris subsp. *australis*

Lily Family

St. Bernard's Lily
 Blue Aphyllanthes
 White Asphodel
 Portugese Fritillary
 a Yellow Star of Bethlehem
 Tassel Hyacinth
 Martagon Lily
 Grape Hyacinth
 Rush-leaved Jonquil
 Wild Daffodil
 Wild Tulip

Orchidaceae

Cephalanthera damasonium
Limodorum abortivum
Platanthera chlorantha

Orchid Family

White Helleborine
 Violet Bird's-nest Orchid
 Greater Butterfly Orchid

Poaceae

Bromus rubens

Grass Family

Red Brome



Refugi Honeria