Spain's Sierra de Guara - Land of the Lammergeier

Naturetrek Tour Report

9 - 16 May 2011













Tozal de Guara from Nocito

Report and images by Byron Palacios



Naturetrek Cheriton Mill

Alresford Hampshire

SO24 0NG England

T: +44 (0)1962 733051 E: info@naturetrek.co.uk

Cheriton

F: +44 (0)1962 736426 W: www.naturetrek.co.uk Tour Leader: Byron Palacios

Participants Ros Cook

Stuart Cook
Geoff Love
Julie Love
Tony Reader
Andy Golder

Day 1 Monday 9th May

London - Zaragoza

We arrived at Zaragoza airport late in the night; though full of enthusiasm to start the tour. After get our vehicle sorted, we made our way northeast and up into the Sierra de Guara Mountains, driven to the lovely village of Alquezar, to be precise. The roads were quiet (except outside Zaragoza due to road works in the motorway) which made our driving smooth up to the Moorish-style ancient shire. We finally arrived at the lovely and medieval village of Alquezar, to our superb and very comfortable hotel located in the heart of the village. We checked in and rapidly retire to our comfy bedrooms for a good night sleep.

Day 2 Tuesday 10th May

Alquezar and Morrano Valley trail

Some of us managed to take an early look around the Alquezar before a relaxing breakfast. It was a sunny beautiful morning in the village, and amongst the small streets, and ancient architecture we were introduced to a range of stunning views from the different angles of the village. After breakfast, we spend most of the morning birding by the Colegiata and the cliffs nearby, getting a good taste of the local birds including Black Redstart, European and Alpine Swifts, Red-billed Chough, Griffon and Egyptian Vultures, Lesser Kestrel, Egyptian Vulture, and Red-billed Chough, and a beautiful Goshawk soaring above our heads. The highlight of the morning was, without a doubt, a Bonelli's Eagle being mobbed by a Lesser Kestrel - an unusual sight of this endangered eagle. The surroundings also offered other good birds such as Melodious Warbler, Red-rumped Swallow and a perched male of Cirl Bunting, singing away!

We eventually went back to the hotel by noon in order to get ready to go to explore a different area within the natural park located a good thirty minutes away from Alquezar. We made a good stop en route (apart from the one we made in the village of Adahuesca for stocking supplies) down from the bridge of the River An, in order to see a nesting group of Rock Sparrows which were nesting there along with some Crag Martins. We continued to the Morrano Valley were we had our picnic lunch. The day was getting warmer, although a very pleasant breeze cooled down the temperature which was 30°C by lunchtime. We explore more of the Morrano Valley after lunch, but the bird activity was quite slow, despite that we saw some species such as Corn Bunting, Woodchat Shrike, European Bee-eaters and Griffon Vultures.

Late in the afternoon we drove back to our hotel for a little break before gathering together again for drinks and nibbles, followed by a superb local supper at Casa Gervasio Restaurant.

Day 3

Wednesday 11th May

Santa Cilia & Rodellar

We had another beautiful sunny morning in Alquezar, which was promising for our planned activities for the day. After a quick stop for fresh bread in Adahuesca, we continued driving past beautiful fields carpeted with corn poppies and bluebells. Many birds such as Corn Buntings, Woodchat Shrike, and Golden Oriole (in flight), plus several perched Bee-eaters were seen as we drove through the small roads. We then continued into the village of Santa Cilia where our friends Manu and Laura from FAB (Fondo Amigos de los Buitres – The Friends of the Vultures Fund) were expecting us and took us to the feeding station. As we approached, the blue sky suddenly was packed with Griffon Vultures and a few pairs of Egyptian Vulture, which were clearly familiar with Manu's vehicle as they know him very well!

Once we arrived, we carefully sat very close to where a group of Griffons were already perched, but we were given green light to go even closer, and in less than a minute, we were surrounded by nearly 300 Griffon Vultures just one metre away from us, something truly unbelievable and certainly impressive! A few Egyptian Vultures and Ravens joined the large group, and shortly after that we had a pair of Lammergeiers (Bearded Vultures) soaring very close and right in front of us! After enjoying the time amongst the vultures, we moved a few metres back in order to watch Egyptian Vultures eating their ostrich eggs. Two of them tried to break the eggs using a rock but weren't that accurate, although they were yet a bit uncomfortable as a few Griffons were still around. After spending a good couple of hours watching this marvelous vulture show, we went back to the village to visit the information centre, where interesting footage of the foundations hard work was shown. We then had our picnic lunch right on the mirador which overlooks the limestone face where the feeding station point is located. A few Griffon and Egyptian Vultures were soaring around, but two Lammergeiers turned up and one of them went down to the ground looking for some bones, and grabbed one and took off.

After lunch, we decided that it was coffee time and we ended up in one of the nice cafe-bars of Bierge. We then decided to pay a visit to the Mascún Gorge entering the area through the village of Rodellar, and walking towards the edge of the cliff to enjoy the impressive landscape. We had a few birds such as Subalpine Warbler, Crag and House Martin, European Swift and Sparrowhawk. We then walked back to our vehicle and started our driving towards Alquezar, doing some birding from the van, getting Red Kite, European Bee-eater, Corn Bunting and a Tree Pipit. Back at the hotel, we had a break before we gathered together at the hotel's bar to do our checklist of the day, followed of a great local supper at Casa Gervasio Restaurant, and then a restful night!

Day 4

Thursday 12th May

Colungo Road (to Arcusa) - Lecina

The weather looked really good again this morning, although some showers in the region were predicted for today, but it was certainly a very good and sunny day, although some showers came from the northern part of the Sierra in the late afternoon. We headed north quite early towards Arcusa, making the usual 'fresh-bread-stop' at Colungo.

Our first stop was made at El Palomar Bridge, where hundreds of Pyrenean Saxifraga (*Saxifraga longifolia*) were in bloom and well spotted. The site produced many other interesting plants and birds such as Goshawk, Linnet, Serin and scope views of Subalpine Warbler for some of us.

We then continued up to the top of the road, nearby El Barcabo Gorge where we had a nice walk through the mixed vegetation. Raven, Eurasian Cuckoo, Woodlark, Firecrest and Western Bonelli's Warblers were spotted here. After an hour walking around, we drove a short distance down to the gorge itself, where many Griffon Vultures were soaring and nesting in the crags of the massive gorge; also a pair of Egyptian Vultures soared around, giving us eye-level views from where we were standing. As the day was very nice, we had other raptors such as Short-toed Eagle, Common Kestrel, and a Peregrine Falcon watched from the distance. There were also plenty of Eurasian Swifts, Crag and House Martins, and Alpine Swifts. We had some interesting plants and orchids on our way back to the van and down on the way to the village of Lecina, where we set up our picnic lunch. This lovely hamlet has around five inhabitants, thus it was very peaceful to have our delicious lunch at the main plaza, with Red Kites and Black Redstarts around.

An enormous black cloud coming from the north was threatening our afternoon plans, but we managed to explore the old trail which connects Lecina and Betorz, normally good for orchids, although it has been quite a dry year. In spite of that, we found some beautiful orchids such as Lesser Butterfly, Bird's Nest, Butterfly, Burnttip, Broad-leaved and Lesser Helleborine orchids. As black clouds were approaching, and well advertised by a singing Eurasian Cuckoo, we began to walk back to Lecina were our vehicle was parked, having to rescue a knocked out Eurasian Swift we found by the cottages, perhaps hit by an elusive Sparrowhawk. We took it in our hands and one of the well-skilled participants gave the swift some recovery treatment which made it fly again!! That was our good deed of the day! The rain reached us as we started our drive back to Alquezar. In the late afternoon we relaxed, and enjoyed some drinks and another local supper.

Day 5 Friday 13th May

Alquezar – Montearagon Castle – Belsue Dam – Nocito

Today we had a sunny beautiful and relaxing morning – despite the rain forecast – and some of us took a final walk around the village before breakfast. We left Alquezar heading to the northern slope of the Sierra de Guara, our base was in the hamlet of Nocito, right on the other side of the mountains. We travelled through many places of interest.

One of these was around Montearagon Castle, located right in the outskirts of the city of Huesca. The 12th Century castle area offers a pristine patch of semi-arid habitat with predominant shrubs, crags and rock walls and boulders; ideal habitat for key species. We made a few stops and found European Bee-eaters, Black Kite, Thekla Lark, Tawny Pipit, Western Orphean Warbler, Corn Bunting, Rock Sparrow, Spectacled Warbler and great views of Black, Northern and Black-eared Wheatears. As rain was about to come, we continued our drive towards Nocito following the new motorway to Jaca but not for long as we soon went onto the small roads and eventually to narrow tracks and into the natural park's northern slopes. The afternoon then became a bit unsettled with the odd shower. We arrived at Belsue Dam in order to set up our picnic lunch, luckily with a bit of shelter.

After lunch the weather improved dramatically, arriving in Nocito in bright sun in the mid afternoon. We then went for a short walk along the riparian areas. Nice birds such as Sparrowhawk, Black Redstart, Western Bonelli's Warbler, Golden Oriole, amongst other were seen, plus some interesting orchids such as Military, Lesser Butterfly and Early Spider. We then walked back to the hamlet and checked in our mountain lodge hotel, had a break and prepared ourselves to do the log and to enjoy a super dinner in the next door restaurant.

Day 6

Saturday 14th May

Nocito - Bara road

After an early breakfast, we drove up out of Nocito following the track which leads to the ancient hamlet of Bara. We had very pleasant weather, ideal for a long walk in the middle of the remote northern slope of the Sierra de Guara. The impressive face of the Tozal de Guara (2,077 metres) was our eternal companion while walking, and we spotted many great birds such as Tawny Pipit, Corn Bunting, Rufous-tailed Rock Thrush, Western Bonelli's Warbler, Stonechat, Short-toed Eagle, Egyptian Vulture, Rock Bunting, and scope views of a very co-operative Wryneck, which was calling away perched from a tree nearby.

We set up our picnic lunch in the lovely-but-abandoned village of Used, which overlooks the entire valley and is located on top of one of the hillsides. Interesting birds were seen such as Red Kite, Red Crossbill, etc... After lunch we continued our walk towards Bara entering mixed pine and oak woods; it seemed to be a bit quiet although we spotted some Coal Tits, Short-toed Treecreeper, Eurasian Jay, Common Kestrel, and a pair of Crested Tits. We picked our van up and drove back to Nocito in the late afternoon in order to have a break, check the list over some drinks and enjoy supper.

Day 7

Sunday 15th May

Bara area (Biban & Black Gorge trails)

After a very early pre-breakfast walk around the village, we enjoyed our delicious breakfast and drove straight to the village of Bara. This lovely hamlet lies in the heart of the Sierra de Guara and it's the most remote inhabited (five people!) village in the region, so remote that the track finishes here! We took the beautiful trail which takes you to Biban hills, walking along the River Alcanadre. The weather was fantastic and the lush landscape was breathtaking throughout the walk. Some birds were spotted here such as White Wagtail, Black Redstart, Red Kite, Subalpine Warbler, Willow Warbler, Western Bonelli's Warbler, Egyptian and Griffon Vultures, plus a good numbers of butterflies and orchids. We walked back to the hamlet in order to have our picnic lunch by the main track. After lunch, the rest of the group continued walking on the Black Gorge trail, unfortunately without me due to an ankle injury. They all enjoyed their walk watching various things. We then drove back to Nocito in order to take a break and get ready for supper. After supper, we went out for a night drive on the Nocito – Bara track, spotting three Iberian Hares plus two European Nightjars.

Day 8

Monday 16th May

Nocito - Belchite - Zaragoza airport

After a relaxing breakfast we left Nocito and made our way back down towards the Zaragoza.

A diversion made not far from the town took us to the upper River Ebro basin which offers a vast land of impressive plains mixed among fields, meadows and farming areas. Going through Los Monegros, we drove by some rice fields where we made our first stop in order to see some interesting birds such as Purple Heron, Blackwinged Stilt, Crested Lark, White Stork, Marsh Harrier, and an insistent Fan-tailed Warbler impossible to spot. We kept driving southwards making a stop at the dam in Sariñena where Grey and Purple Heron, Marsh Harrier, Spotless Starling and Common Kestrel, amongst others, were seen. We set up our last picnic lunch together here, which was a good one, good enough to keep us going on the long day ahead!

By the late afternoon, we finally arrived to Belchite, were Skylark, Thekla, Calandra, Short-toed and Crested Larks were seen at our first stop on the El Planeron view point. Also Black-eared Wheatear and Spectacled Warbler were spotted here (some of us spotted a hare here, possibly Iberian). The afternoon was quite warm but with a pleasant breeze as we drove into the reserve tracks, where we managed to see more larks such as Calandra, Thekla, Short-toed and Lesser Short-toed Larks, and had great views of Montague's Harrier. We also saw Black Kite, White Stork, European Bee-eater, and good views of Southern Grey Shrike. We also saw five Eurasian Hoopoes displaying with each other along the track, flying from field to field as we were approaching them.

As the time passed by, we started to make our way heading to Zaragoza airport in order to catch our flight back to the UK. It was a very nice holiday indeed around this fantastic part of northeastern Spain, where we all had unforgettable wildlife experiences and the pleasure of having shared it with a great group of keen nature lovers!

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Species Lists

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

						May			
	Common name	Scientific name	10	11	12	13	14	15	16
1	Little Egret	Egretta garzetta							✓
2	Grey Heron	Ardea cinerea							✓
3	Purple Heron	Ardea purpurea							✓
4	White Stork	Ciconia ciconia				✓			✓
5	Black Kite	Milvus migrans	✓			✓			✓
6	Red Kite	Milvus milvus	✓	✓	✓	✓	✓	✓	✓
7	Short-toed Eagle	Circaetus gallicus			✓		✓		✓
8	Egyptian Vulture	Neophron percnopterus	✓	✓	✓	✓	✓		✓
9	Lammergeier	Gypaetus barbatus		✓					
10	Griffon Vulture	Gyps fulvus	✓	✓	✓	✓	✓	✓	✓
11	Northern Sparrowhawk	Accipiter nisus		✓	✓	✓	✓		
12	Eurasian Goshawk	Accipiter	✓		✓		?		
13	Common Buzzard	Buteo buteo				√	✓	✓	✓
14	Bonelli's Eagle	Aquila fasciata	√						
15	Booted Eagle	Hieraaetus pennatus						✓	
16	Golden Eagle	Aquila chrysaetos		✓					✓
17	Marsh Harrier	Circus aeruginosus							✓
18	Montagu's Harrier	Circus pygargus							✓
19	Peregrine Falcon	Falco peregrinus			✓				✓
20	Common Kestrel	Falco tinnunculus	✓	✓	√	✓	✓	✓	✓
21	Lesser Kestrel	Falco	✓						
22	Red-legged Partridge	Alectoris rufa	✓	✓	✓				/
22 23	Stock Dove	Columba oenas		,	✓				<u> </u>
23 24	Rock Dove	Columba livia	√	✓	✓	✓			✓
24 25			∨	V	✓	✓	✓	✓	▼
	Wood Pigeon	Columba palumbus			•	✓	_	V	▼
26	Eurasian Collared Dove	Streptopelia decaocto		Z1		∨ ✓			_ '
27	Turtle Dove	Streptopelia turtur		√h	1.7		1.7		<u> </u>
28	Eurasian Cuckoo	Cuculus canorus	h	h	h√	h√	h√	h	h
29	Tawny Owl	Strix aluco				h			-
30	Scops Owl	Otus scops				h	h		-
31	Alpine Swift	Apus melba	√		✓				ļ.,
32	European Swift	Apus apus	√	✓	√	✓	✓	✓	✓
33	Common Kingfisher	Alcedo atthis						h	
34	Eurasian Hoopoe	Upupa epops		✓	✓			✓	✓
35	European Bee-eater	Merops apiaster	✓	✓	✓	✓			✓
36	Green Woodpecker	Picus viridis					✓	✓	✓
37	Great Spotted Woodpecker	Dendrocopos major				✓			
38	Wryneck	Jynx torquilla				h	✓	✓	
39	Woodlark	Lullula arborea			✓		✓		
40	Skylark	Alauda arvensis							✓
41	Crested Lark	Galerida cristata							✓
42	Thekla Lark	Galerida Theklae				✓			✓
43	Greater Short-toed Lark	Calandrella brachydactyla							✓
44	Lesser Short-toed Lark	Calandrella rufescens							✓
45	Crag Martin	Ptyonoprogne rupestris	✓	✓	✓	✓		✓	✓
46	House Martin	Delichon urbica	√	✓	√	✓	✓	✓	✓

						May					
	Common name	Scientific name	10	11	12	13	14	15	16		
47	Barn Swallow	Hirundo rustica	✓	✓	✓	✓	✓	✓	✓		
48	Red-rumped Swallow	Cecropis daurica	✓	✓							
49	Tree Pipit	Anthus trivialis		✓	✓						
50	Tawny Pipit	Anthus campestris				✓	✓				
51	White Wagtail	Motacilla alba	✓	✓	✓	✓	✓	✓	✓		
52	Spanish (Yellow) Wagtail	Motacilla flava iberiae							✓		
53	Nightingale	Luscinia megarhynchos	h√	h√	✓	h√	h√	h√	h		
54	Robin	Erithacus rubecula	✓			✓	✓	✓			
55	Stonechat	Saxicola torquata				✓	✓	✓	✓		
56	Whinchat	Saxicola rubetra			✓						
57	Black Redstart	Phoenicurus ochruros	✓	✓	✓	✓	✓	✓	✓		
58	Common Redstart	Phoenicurus phoenicurus		✓							
59	Northern Wheatear	Oenanthe oenanthe				✓			✓		
60	Black-eared Wheatear	Oenanthe hispanica				✓			✓		
61	Black Wheatear	Oenanthe leucura				✓					
62	Rufous-tailed Rock Thrush	Monticola saxatilis		✓			✓				
63	Blue Rock Thrush	Monticola solitarius	✓	✓		✓					
64	Blackbird	Turdus merula	✓	✓	✓	✓	✓	✓	✓		
65	Mistle Thrush	Turdus viscivorus				✓	✓	✓			
66	Fan-tailed Warbler	Cisticola juncidis							h		
67	Melodious Warbler	Hippolais polyglotta	✓								
68	Garden Warbler	Sylvia borin						✓			
69	Orphean Warbler	Sylvia hortensis				✓		h			
70	Blackcap	Sylvia atricapilla	✓	h	h	h					
71	Spectacled Warbler	Sylvia				✓			✓		
72	Subalpine Warbler	Sylvia cantillans	✓	✓	✓		✓	✓	✓		
73	Western Bonelli's Warbler	Phylloscopus	✓		✓	✓	✓	✓	✓		
74	Chiffchaff	Phylloscopus collybita		h	h	h			✓		
75	Willow Warbler	Phylloscopus trochilus						√			
76	Firecrest	Regulus ignicapillus			√		✓				
77	Spotted Flycatcher	Muscicapa striata		✓	✓	✓		✓			
78	Long-tailed Tit	Aegithalos caudatus				✓	✓				
79	Crested Tit	Parus cristatus			✓		✓				
80	Marsh Tit	Parus palustris						✓			
81	Coal Tit	Parus ater					✓				
82	Great Tit	Parus major	✓		√	✓	✓	✓	✓		
83	Blue Tit	Parus caeruleus	✓		✓	✓	✓	✓	✓		
84	Nuthatch	Sitta europaea				✓	✓	✓			
85	Short-toed Treecreeper	Certhia brachydactyla					✓	✓			
86	Wren	Troglodytes trolodytes					✓	h	h		
87	Woodchat Shrike	Lanius senator	✓	✓	✓		· /	- ''	1 1		
88	Magpie	Pica pica				✓	<u> </u>	✓	✓		
89	Eurasian Jay	Garrulus glandarius				✓	✓	· ·	+		
90	Red-billed Chough	Pyrrhocorax Pyrrhocorax	✓	✓		✓	<u> </u>		✓		
91	Carrion Crow	Corvus corone				✓	✓	✓	✓		
92	Raven	Corvus corax	✓	✓	✓	✓		·	✓		
93	Golden Oriole	Oriolus oriolus	✓	✓	✓	✓	✓	✓	+		
94	Spotless Starling	Sturnus unicolor	▼	✓	✓	V	· /	✓	1		
95	Rock Sparrow	Petronia petronia	∨	∨	V ✓	✓	,	,	<u> </u>		
96	House Sparrow	Passer domesticus	✓	✓	✓		✓	✓	✓		

			May						
	Common name	Scientific name	10	11	12	13	14	15	16
97	Chaffinch	Fringilla coelebs	h		✓	✓	✓	✓	✓
98	Serin	Serinus serinus	✓	✓	✓	✓	✓	✓	
99	Linnet	Acanthis cannabina		✓	✓				
100	Goldfinch	Carduelis carduelis	✓	h	✓	✓	✓	✓	
101	Greenfinch	Carduelis chloris	✓			✓	✓		
102	Crossbill	Loxia curvirostra					✓		
103	Corn Bunting	Miliaria calandra	✓	✓	✓	✓	✓	✓	✓
104	Rock Bunting	Emberiza cia					✓		
105	Cirl Bunting	Emberiza cirlus	✓	✓			✓		

Butterflies

1	Scarce (Spanish) Swallowtail	Iphiclides podalirius	✓	✓	✓		✓		✓
2	Black-veined White	Aporia cratargi	✓	✓					
3	Large White	Pieris brassicae	✓		✓	✓	✓	✓	✓
4	Small White	Artogeia rapae	✓		✓	✓	✓	✓	✓
5	Green-veined White	Artogeia napi						✓	✓
6	Orange Tip	Anthocharis cardamines	✓	✓	✓		✓	✓	
7	Clouded Yellow	Colias crocea	✓	✓			✓	✓	✓
8	Berger's Clouded Yellow	Colias australis					✓		
9	Brimstone	Gonepteryx rhamni	✓		✓	✓		✓	
10	Cleopatra	Gonepteryx Cleopatra	✓						
11	Wood White	Leptidea sinapis			✓		✓	✓	
12	Green Hairstreak	Callophrys rubi				✓	✓	✓	
13	Little Blue	Cupido minimus	✓	✓					
14	Green-underside Blue	Glaucopsyche alexis	✓	✓	✓		✓		
15	South Brown Argus	Aricia cramera			✓				
16	Adonis Blue	Lysandra bellargus	✓				✓		
17	Common Blue	Polyommatus icarus	✓						
18	Duke of Burgundy	Hamearis lucina					✓	✓	
19	South White Admiral	Limentitis reducta	✓	✓	✓				
20	Large Tortoiseshell	Nymphalis polychloros	✓					✓	
21	Red Admiral	Vanessa atalanta	✓	✓				✓	
22	Painted Lady	Vanessa cardui		✓					
23	Small Tortoiseshell	Aglais urticae	✓				✓	✓	✓
24	Queen-of-Spain Fritillary	Issoria lathonia					✓		✓
25	Spotted Fritillary	Melitaea didyma			✓				
26	Spanish Fritillary	Euphydryas desfontainii	✓		✓				✓
27	Marbled White	Melanargia galathea							✓
28	Speckled Wood	Pararge aegeria	✓				✓	✓	✓
29	Wall Brown	Lasiommata megera	✓		✓		✓	✓	
30	Grizzled Skipper	Pyrgus malvae	✓	✓	✓	✓	✓	✓	✓
31	Moroccan Orange Tip	Anthocharis belia	✓		✓				
32	Peacock	Inachis io					✓		

Reptiles

1	Rock Lizard	Lacerta monticola				
2	Sand Lizard	Lacerta agilis				

		May						
Common name	Scientific name	10	11	12	13	14	15	16

Mammals

1	Red Squirrel	Sciurus vulgaris			✓		
2	Red Fox	Vulpes vulpes					✓
3	Iberian Hare	Lepus granatensis				✓	✓

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Scientific name		total	•	•	•	•	•	•
Pinaceae	Pine family		1	2		4	5	
Pinus silvestre	Scots pine				X			X
Pinus halepensis	Aleppo pine							
Cupressaceae	Cypress family							
Juniperus comunis	Common juniper							
Juniperus phoenicia	Phoenician juniper				Х			Х
Juniperus oxycedrus	Prickly juniper				Х			Х
Cupressus sepervirens	Italian cypres							
Juglandaceae								
Juglans regia	Walnut tree							Х
Fagaceae	Oak family							
Quercus coccifera	Kermes oak				Х			
Quercus ilex	Holm oak				Х			
Quercus faginea	Lusitanian oak				Х			Χ
Quercus ilex rotundifolia								
Ulmaceae								
Celtis australis	Nettle tree				X			
Santalaceae	Sandelwood family							
Osyris alba	Osyris							
Moraceae	Mulberry family							
Ficus sycomorus	Wild fig				X			
Urticaceae	Nettle familie							
Urtica dioica	Nettle							X
Urtica urens	Small nettle							
Parietaria judaica	Pellitory of the wall				Х			X
Polygonaceae	Dock family							
Rumex scutatus	French sorrel							
Carophyllaceae	Pink family							
Petrocoptis Guarensis	catchfly type							
Silene vulgaris	Bladder campion				X			Χ
Silene nutans					X			
Stellaria media	Common chickweed							
Paronychia capitata								
Ranunculceae	Buttercup family							
Helleboris foetidus	Stinking hellebore							
Thalictrum tuberosum					Х			Х
Hepatica nobilis	Hepatica							Х
Aconitum napellus	Common monkshood L.							
Clematis vilalba	Traveller's joy							
Ranunculus bulbosus	Bulbous buttercup				Х			Х
Aquilegia vulgaris	Common columbine							Х
Papaveraceae	Poppy family							
papaver rhoeas	Field poppy				Х			Х
Chelidonium majus	Greater celandine							Х
Fumariaceae	Fumitory family							
Fumaria officinalis L.	Common fumitory				х			х
Crucifereae	Cress family							
Biscutella laevigata	Buckler mustard				х			
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Capsella bursa-pastoris	Sheperds purse		
Alliaria petiolata	Garlic mustard		
Arabis hirsuta	Hairy rockcress		
Cardaria draba	Hoary pepperwort		
Resedaceae	Mignonette family		
Reseda lutea	Weld	X	
Crassulaceae	Stonecrop family		
Sedum album	White stonecrop	X	
Sedum dasphyllum	Thick-leved stonecrop		
Sedum acre	Biting stonecrop	X	
Jovibarba globifera	Hen and chickens houseleek		
Umbelicus rupestris	Navelwort	X	
Sedum sediforme	Pale stonecrop	X	
Saxifragaceae	Saxifrage family		
Saxifraga longifolia	Pyrenean saxifrage	X	
Saxifraga tridactylites	Rue-leaved saxifraga		
Saxifraga granulata	Meadow saxifrage		х
Rosaceae	Rose family		
Filipendula vulgaris	Dropwort		
Rubus fruticosum agg.	Bramble	X	х
Geum montanum	Alpine avens		х
Potentilla crantzii	Alpine cinquefoil		
Fragaria vesca	Wild strawberry	X	х
Amelanchier ovalis	Amelanchier		х
Sangisorba minor	Salad burnet		х
Rosa canina	Dog rose	x	х
Crataegus monogyna	Common hawthorn		х
Cydonia oblonga	Common quince		
Pyrus pyraster	Wild pear		
Sorbus aucupario	Rowan		
Sorbus aria	Whitebeam		
Prunus spinosa	Blackthorn	X	Х
Prunus avium	Cherry		
Prunus Dulcis	Almond		
Leguminosae	Pea family		
Genista scorpius	Divel's claw		х
Echinospartum horridum	Echinospartum		х
Robinia pseudoacacia	Black locust , False acacia		Х
Colutea arborescens	Bladder senna	X	
Astragulus glycyphyllus	Wild liquorice		х
Lathyrus cicera		x	
Lathyrus apaca	Yellow vetch		
Lathyrus latifolius	Broad-leaved everlasting pea		
Anthyllis vulneraria	kidney-vetch	X	
Psoralea bituminosa	Pitch trefoil		Х
Coronilla emerus	scorpion vetch	X	
Medicago polymorpha	Bur clover		
Medicago orbicularis	Button medic		
Onobrychis viciifolia	Sainfoin		
Geraniaceae	Geranium family		

Geranium robertianum	Herb Robert	х	
Euphorbiaceae	Spurge family		
Euphorbia exigua	Dwarf spurge		
Euphorbia serrata	2	x	
Euphorbia characias	Large mediterranean spurge		
Linaceae	Flax family		
Linum narbonense	Beautiful flax	x	Х
Linum suffruticosum	White flax	^	Х
Polygalaceae	Milkwort family		^
Polygala nicaeensis	Nice milkword	x	х
Polygala calcarea	Chalk milkwort	^	X
Anacardiceae	Chair minwore		^
Pistacia lentiscus	Mastic tree	x	
Pistacia terrebintus	Turpentine tree	^	
Buxaceae	Box family		
Buxus sempervirens	Box	x	х
Rhamnaceae	Buckthorn family	^	^
Rhamnus alaternus	Mediterranean buckthorn		
Vitaceae	Vine family		
vitaceae vitis vinifera	-		
Cucurbitaceae	Wild grape vine Cucumber family		
		v	
Bryonia cretica ssp dioica Cistaceae	White bryony	X	
Helianthenum nummelarium	Rockrose family Common rockrose		v
	White rockrose	v	X
Helianthenum apininum Cistus albidus		X	Х
Cistus albidus Cistus clusii	White-leaved rockrose	X	
	Male rosemary	X	
Cornaceae	Dogwood family		
Cornus sanguinea Araliaceae	Common dogwood		
Hedera helix	lvy family	v	v
Umbellifereae	lvy Carrot family	X	Х
	•	v	
Eryngium campestris Foeniculum vulgare	Field eryngo fennel	X	.,
G		Х	Х
Bupleurum rigidum	Hares ear		
Ericaceae	Heath family		
Arbutus unedo	strawberrytree	X	
Arctostaphylos uva-ursi	Bearberry	Х	
Primulaceae	Primrose family		
Primula veris	Cowslip		
Primula vulgaris	Common primrose		
Lysimachia thyrsiflora	Tufted loosestrife		
Anagallis arvensis	Scarlet pimpernel		
Plumbagnaceae	Thrift family		
Armeria maritima ssp alpina	Mountain thrift		
Oleaceae	Olive family		
Fraxinus excelsior	Ash		
Jasminum fruticans	Wild Jasmin	Х	
Ligustrum vulgare	Privet		Х
Olea europaea	Olive	X	

Apocynaceae	Dogbane family		
Vinca mayor	Greater periwinkel	X	
Rubiaceae	Bedstraw family		
Galium aparine	Common bedstraw		
Rubia peregrina	Madder		
Convolvulaceae	Bindweed family		
Coscuta epithymum	Dodder		
Boraginaceae	Borage family		
Symphytum tuberosum	Tuberous comfrey		
Lithodora fruticosa	Shrubby gromwell		
Lithospernum purpurocaeruleum	Purple gromwell		
Echium vulgare	Vipers bugloss	X	Х
Borago officinalis	Borage	X	
Pentaglottis sempervirens	Evergreen bugloss		
Labiateae	Mint family		
Ajuga chamaepitys	Ground pine		
Teucrium chamaepitys	Wall germander		
Rosmarinus officinalis	Rosemary	X	Х
Lavendula angustifolia	Lavender		Х
Marrubium vulgare	White whorehound		Х
Phlomis lychnitis			
Lamium amplexicaule	Hen-bit		
Ballota nigra	Black whorehound		Х
Salvia pratensis	meadow clary		
Salvia verbenaca	Clary	X	Х
Satureja montana	Winter savory	X	Х
Calamintha nepeta	Lesser calamint		
Thymus vulgaris	Thyme	X	Х
Mentha piperita	Peppermint		
Solanaceae	Nightshade family		
Hyocyamus niger	Henbane		
Scrophulariaceae	Figwort family		
Antirrhinum majus	Snapdragon		
Verbascum thapsus	Aaron's rod		
Veronica prostrata I.	Sprawling speedwell	X	
Veronica persica	Persian speedwell		
Globulariaceae	Globularia family		
Globularia vulgare	Common globularia	X	Х
Gesneriaceae,	Gloxinia family		
Ramonda myconii	Ramonda		Х
Orobanchaceae,	Broomrape family		
Orobanche gracilis	slender broomrape		
Orobanche Latisquama			
Plantaginaceae,	Plantain family		
Plantago media	Hoary plantain		Х
Plantago sempervirens	shrubby plantain	X	
Plantago coronopus	Buck's-horn plantain		
Plantago lanceoláta	Ribwort plantain		х
Caprifoliaceae	Honeysuckle family		
Lonicera etrusca	Etruscan honeysuckel	Х	

Lonicera periclymenum	Honeysuckle		
Lonicera implexum	honeysuckle		х
Sambucus nigra	Elder	x	X
Sambucus ebulus	Dane wort	^	
Viburnum lantana	Wayfaring tree		Х
valerianaceae	Valerian family		
Centrantus ruber	Red valerian	V	
Centrantus rubei Centrantus angustifolius Mill DC	neu valeriari	Х	
Valeriana longiflora			
Dipsacaceae	Teasel family		
Dipsacus fullonum	Teasel		
Sixalix atropurpuea L. Greuter	leasei		
Campanulaceae	Bellflower family		
Jasione montana	Mountain sheepsbit		
Compositae	Daisy family		
Artemisia campestris	Fieldsagewort		
Filago vulgaris	Common cutweed		
Bellis perennis	Daisy	Х	х
Tussilago farfara	Coltsfood	^	^
Staehelina dubia	?	Х	
Centaurea conifera	; ?		
Silybum marianum	: Milk thistle	X	х
•	Goatsbeard	X	Χ.
Tragopogon Pratensis Lactuca tenerrima	Moroccan lettuce	X	
		X	
Helichrysum stoechas	Curryplant	X	.,
Santolina chamaecyparissus Arctium minus	Lavender cotton		Х
Liliaceae	Lesser burdock		
	Lily family	v	
Aphylanthes monspelienses	Blue aphyllanthes Yellow oniun	X	
Allium molly Allium roseum		X	
	Rosy garlic		
Asphodelus albus Tulipa australis	White asphodel	v	
•	Wild tulip Jacinto bastardo	X	
Dipcadi serotinum Muscari comosum		X	
	Tassel hyacinth	X	
Muscari neglectum	Dutcher's hyper		
Ruscus aculeatus	Butcher's broom	.,	
Asparagus officinalis	Asparagus	X	
Asparagus acutifolius	Asparagus	X	
Dioscoreaceae	Yam family		
Tamus communis	Black bryony		
Iridaceae	Iris family		
Iris xiphiodes	English iris		
Iris lutescens			
Gladiolus Illiricus	Ourhid family	Х	
Orchidaceae	Orchid family		
Ophris insectifera	Fly orchid		X
Ophrys sphegodes	Early spider orchid		X
Ophris scolopax	Woodcock orchid		Х
Orchis purpurea	Lady orchid	Х	Х

Gymnadenia conopsea	Fragant orchid		Х
Platanthera bifolia	Lesser butterfly orchid	X	х
Platanthera chlorantha	Butterfly orchid	X	
Cephalanthera longifolia	Sward-leaved helleborine	X	
Neottia nidus-avis	Bird'snest orchid	X	
Agavaceae			
Agave americana			
Gramineae			
Poa bulbosum			
Bromus rubens			
Ceterach oficinarum	rustback	X	Х
Asplenium trichomanes			Х