

Spain - Spring Flowers of Western Andalusia

Naturetrek Tour Report

20 - 27 March 2013



Abies pinsapo _ Spanish Fir



Narcissus fernandesii



2013 Naturetrek Group



Centaurea pullata - a Knapweed

Report and photos compiled by Paul Harnes



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Day 1

Wednesday 20th March

Weather: Cloudy at first, becoming bright and sunny

Four tour group members met with Paul and Zelda at Malaga airport, having arrived on flights from two UK airports. We made our way from the arrivals hall to the multi-storey car park, where our minibus was waiting. Leaving the airport, we drove north, bypassing Alhaurin de la Torre, and joining the main road toward Campillos, passing extensive Olive groves and Citrus plantations as we went. After the 'white' village of Ardales, we turned off towards the town of Teba. Along the way, we saw Western Cattle Egret, Purple Heron, Great Cormorant and Common Kestrel. We stopped for lunch in the Venta El Cordobes. House Martins and Barn Swallows were busily hunting insects over the adjacent arable fields.

From here we drove south towards Ronda, passing through Cuevas del Becerro, before making a short stop just outside the town at the Puerta de las Meulas for a brief introduction to some of the plants species we would be seeing as the week progressed. *Ophrys fusca* (Sombre Bee Orchid), *Ophrys tentbredinifera* (Sawfly Orchid), *Tuberaria guttata* (Spotted Rockrose) and *Orchis collina* (Fan-lipped Orchid) were seen.

From here, we drove back towards Ronda, to the Finca la Guzman, where we were met by Peter, our host, who, having settled us in our rooms, provided pots of tea and coffee to refresh us. After freshening up, we met for sherry and nibbles, before heading off for dinner at a local 'venta', Venta La Codorniz.

Day 2

Thursday 21st March

Weather: Fine Warm and sunny

After a superb breakfast, we set off along the Seville road, before turning off for the village of Grazalema. As we drove, we recorded Crested Lark and Corn Bunting. Passing through extensive Oak woodlands, comprising mainly of *Quercus ilex* (Holm Oak), *Quercus faginea* (Beech-leaved Oak) and *Quercus suber* (Cork Oak), we reached the outskirts of the village. Just south of Grazalema, we turned south on the road towards Ubrique. Here we stopped to look at a colony of the scarce *Narcissus fernandesii*. Overhead we saw Griffon Vultures, and a pair of Northern Ravens. From here we retraced our steps back and on into Grazalema.

Driving into town, we parked by the Visitors' Centre, to which we made a short visit. The occasional Goldfinch and Spotless Starlings were seen here. The high town walls below the car park produced a fine display of *Saxifraga granulata* (Meadow Saxifrage).

At the Visitors' Centre we collected our permits for our day walks, and made the short journey to the car park below the Sierra del Pinar. We arrived in the car park, and set off up the path to the saddle. Further Griffon Vultures and Great Tits were seen and Red-billed Cough was heard. Along the path-side we found *Romulea bulbocodium* (a Sand Crocus), *Ophrys fusca* (Sombre Bee Orchid), and the young leaves of *Ptilostemon hispanicus* (Spanish Thistle). The path rose through *Pinus pinaster* (Maritime Pine) forest, mixed with *Quercus* species (Oaks). Large Tortoiseshell, Large White and Small Copper Butterflies were also recorded, together with *Psammotriton algirus* (Large Psammotriton Lizard) and some tadpoles of *Salamandra salamandra* (Fire Salamander).

After about a kilometre and a half, we emerged from the forest onto an open saddle, with splendid views in all directions. Exploration of an area of broken limestone boulders, adjacent to the path, revealed *Narcissus assoanus* (Rush-leaved Jonquil) and the diminutive, yellow *Viola demetria*. On the northern side of the ridge, towards the Cerro de San Cristobel, we could clearly see one of only two relic population remnants of *Abies pinsapo* (Spanish Fir) forest. After our descent, we took our picnic, before continuing on. Red-billed Cough, Eurasian Blue Tit and more Griffon Vultures were all seen while we ate.

Our next port of call was the Gargante Verde. The road verge outside the car park produced a fine stand of *Narcissus assoanus* (Rush-leaved Jonquil). The car park had *Ophrys fusca* (Sombre Bee Orchid), *Myrtis communis* (Myrtle), *Ceratonia siliqua* (Carob) and *Scrophularia sambucifolia* (Elder-leaved Figwort). This venue is home to a large colony of Griffon Vulture, and we set out to see if we could find any birds with nests. Unfortunately, we did not find any nests but, we did find birds sitting on ledges. Sardinian Warbler, Black Redstart and Red-billed Cough were also seen. Plants recorded here included *Pistacia lentiscus* (Mastic Bush), *Vinca difformis* (Intermediate Periwinkle) and *Juniperus phoenicea* (Phoenician Juniper). Wall Brown, Spanish Festoon and Cleopatra butterflies were also recorded. Just before we departed to return to the vehicle, the sharp eyes of Gael spotted a male *Capra pyrenaica* (Spanish Ibex) silhouetted against the sky on a distant outcrop. Further investigation revealed that there was also a female present.

Our final stop of the day was in an area of scrub near Las Mezas. Here we found a good colony of *Himantoglossum robertianum* (Giant Orchid) interspersed with spikes of *Ophrys fusca* (Sombre Bee Orchid), *Centaurea pullata* (a Knapweed), *Ophrys speculum* (Mirror Orchid), *Ferula communis* (Giant Fennel), *Cynoglossum cheirifolium* (a Hound's-tongue) and a curious epiphytic colony of *Urtica urens* (Small Nettle) growing on the roof of an old bus shelter. From here we set off back towards Ronda, returning to the Finca in time for dinner.

Day 3

Friday 22nd March

Weather: Cloudy with showers and sunny periods

Today we travelled in the opposite direction, towards the village of El Burgo. We stopped first to the east of the 'Puerto del Viento' to seek out *Paeonia broteroi* (Peony), which was in bud, but not flowering. We also found a number of *Iris planifolia* (Flat-leaved Iris), *Hornungia petraea* (Hutchinsia), *Viscum cruciatum* (Red-berried Mistletoe) *Veronica cymbalaria* (White Speedwell) and the endemic *Biscutella frutescens* (Perennial Buckler-mustard). Several Red-billed Cough, were also recorded. Our next stop was at the Mirador del Guarda Forestal. Here we saw *Aristolochia baetica* (a Birthwort), *Quercus ilex* (Holm Oak), *Thlaspi perfoliata* (Perfoliate Penny-cress) and *Hyacinthoides hispanicus* (Spanish Bluebell).

Continuing on to El Burgo, and on towards Ardales, we took the road along the eastern shore of the Embalse del Conde de Guadalhorce lake. Our objective was the 'Mirador del Embalsas' where three lakes meet. Here we parked. An exploration of the *Pinus halepensis* (Aleppo Pine) woodland revealed the splendid *Narcissus cantabricus* (White Hooped-petticoat Daffodil), but it was past its best, *Rupicapnos africana*, *Chaenorbinum villosum* and *Dipcardi serotinum* (Brown Bluebell) were flowering and a single plant of *Fritillaria lusitanica* (Portuguese Fritillary) was seen. Birds seen here included Great Tit, Chaffinch and Blue Tit.

After our picnic lunch, we made our way to El Chorro, through a spectacular gorge, to the cafe by the railway station. Along the way we saw a good stand of *Acanthus mollis* (Bear's-breech). The area around the cafe and verges produced a good number of species; *Convolvulus althaeoides* (Mallow-leaved Bindweed), *Parietaria officinalis* (Large Pellitory-of-the-Wall), *Erodium malacoides* (Mallow-leaved Stork's-bill), *Lathyrus tingitanus* (Tangier Pea) and *Scorpiurus muricatus* (Scorpion Vetch). We now retraced our steps back, stopping at the Caminito del Rey, the famous cliff-side Kings Walk, which hangs precariously to the gorge walls, one hundred and fifty feet, or so, above the water. Here we also recorded *Allium triquetrum* (Three-cornered Leek) and *Polygala rupestris* (Rock Milkwort), *Equisetum ramosissimum* (Branched Horsetail) and *Adiantum capillus-veneris* (Maidenhair Fern).

Our final stop, before making our way back to Ronda, was overlooking the Embalse del Conde de Guadalhorce. A mixed flock of Common House Martin, Alpine Swift and Common Swift were feeding over it. *Moricandia moricandioides* (Moricandia) was also added to the plant list.

Day 4

Saturday 23rd March

Weather: Cloudy at first, continuous rain later. Snow at altitude

After breakfast, we headed off in a south easterly direction and into the Sierra de las Nieves National Park. Our objective was the Los Quejigales recreation area, situated some ten kilometres from the main San Pedro road. The park road took us, initially, through *Quercus* (Oak) woodland and shrubby scrub below, then on up through a mixture of *Pinus halepensis* (Aleppo Pine) and *Pinus pinaster* (Maritime Pine) woodland, before emerging above the tree line into an exposed limestone area. It was in this latter habitat that we made our first stop to check out a colony of *Narcissus assoanus* (Rush-leaved Jonquil). Here, we also found *Orchis olbiensis* (an Early Purple Orchid). Our next short stop was a site for *Narcissus bugei* (Long-spathed Daffodil) with *Helleborus foetidus* (Stinking Hellebore), *Prunus prostratus* (Prostrate Plum), *Asplenium trichomanes subsp. quadrivalens* (Maidenhair Spleenwort) and *Viscum cruciatum* (Red-berried Mistletoe). The bird population was conspicuous by its absence.

From here we continued on, passing a larger colony of *Narcissus bugei* (Long-spathed Daffodil), before stopping at the car park at Los Quejigales. After parking, we set off, taking the path towards the region's second relic population of *Abies pinsapo* (Spanish Fir) forest, passing *Lonicera arborea* (Tree Honeysuckle) as we went, and climbing through more mixed Pine forest, on up the path. Great Tit and Coal Tit were also present. As we continued, the Pine began to thin out making way for shrubs such as *Ulex parviflorus* (Small-flowered Gorse), *Daphne gnidium* (Mediterranean Daphne) and *Daphne laureola* (Spurge Laurel). We also began to find young *Abies pinsapo*. It was not too long before we reached some of the more ancient and noble specimens. Growing below them we also found a second large population of *Narcissus bugei* (Long-spathed Daffodil). The continuous rain was now turning to snow, so we retraced our steps back to the vehicle. Paul decided that we would return to the Finca, to dry out and have our lunch.

After lunch, we made our way into the Moorish influenced town of Ronda for the afternoon, for sight-seeing and a little shopping.

Day 5

Sunday 24th March

Weather: Wet and cloudy with some warm sunny periods in the afternoon

Leaving Finca de Guzman, we took the road towards Campillos, and on to towards Antequera, where we passed through the town and on up to El Torcal, the highest point in the El Torcal de Antequera National Park. As we went, we recorded Short-toed Snake Eagle, Common Buzzard, Barn Swallow, Common House Martin, Crested Lark and Corn Bunting. Some of the access road to the National Park, was shrouded in low cloud, but we continued to the Visitors' Centre car park. After a brief comfort stop, we began to explore the spectacular limestone outcrops and boulders. *Sedum brevifolium* (Small-leaved Stonecrop) and *Ruscus aculeatus* (Butcher's Broom) were both early finds, and Black Redstart and Rock Bunting were also in evidence. We walked through part of one of the circular summit tracks, finding *Euphorbia characias subsp. characias* (Mediterranean Spurge) and the emerging flowers of the beautiful *Linaria anticaria* (a Toadflax), a local endemic, *Himantoglossum robertianum* (Giant Orchid) and *Ophrys tenthredinifera* (Sawfly Orchid). Paul also pointed out the cushions of leaves of the endemic *Saxifraga biternata* (El Torcal Saxifrage).

Following lunch, we moved on, making our way back through Antequera, and onto the Campillos road, stopping at the La Reserva Natural Laguna Dulce Lake. Many species of waterfowl and the odd wader were seen here, including Coot, Gadwall, Red-crested and Common Pochard, Black-winged Stilt, Greater Flamingo, Great Crested Grebe, Little Grebe, Black-necked Grebe and White-headed Duck. A Western Marsh Harriers also put in a brief appearance on the east side of the lake. The weedy verge produced *Cynoglossum clandestinum* and *Platycapnos spicata*.

Our last stop of the day was to the east of Teba, to explore the hillside and gorge at Tajo del Molino. Here we found the first *Phlomis purpurea* (Purple Phlomis) we had seen in bloom, together with *Ophrys speculum* (Mirror Orchid), *Lathyrus sphaericus* and *Lathyrus cicera*, *Antirrhinum graniticum*, *Astragalus sesameus*, *Ophrys fusca* (Sombre Bee Orchid) and *Linaria tristis* (a Toadflax), among many others. Brown Argus, Clouded Yellow and Common Blue butterflies were also seen. We now returned to base for supper.

Day 6

Monday 25th March

Weather: Sunny at first, clouding over with light drizzle later

After breakfast, we again left the hotel and drove down towards Ronda, before taking the Seville road, turning off towards Benaolan and Montejaque. Our objective was the famous Cueva de la Pileta. This cave is the only site where you can still see original wall paintings, some of which are thought to be as much as 30,000 years old. We arrived in good time for the first scheduled excursion, and while we were waiting to start, we found *Jasminum fruticans* (Wild Jasmine), *Linaria platycalyx* (a Toadflax), *Calicotome villosa* (Calicotome) and *Centaurea pullata* (a Knapweed). After our visit, we moved on to the small town of Montejaque, making our way up to the 'Hidden Valley' in the Sierra de Montalata, where we parked. Stonechat, Rock Bunting and Griffon Vulture were seen.

The first cliff we stopped at produced the endemic *Saxifraga bourgaeana* (a Saxifrage) and *Ornithogalum reverchonii* (a Star of Bethlehem). Continuing up the valley, we recorded Black Wheatear, Black-eared Wheatear, Stonechat, before parking at the head of the valley, where we took lunch.

Leaving the Hidden Valley, we set off north from the village of Montejaque, stopping by a failed hydro dam system at Cerro Tavizna. Here we saw Griffon Vultures and Red-billed Chough. Plants included *Ranunculus macrophyllus* (Large-leaved Buttercup), *Linaria aeruginea* (a Toadflax), *Saxifraga granulata* (Meadow Saxifrage) and *Vinca difformis* (Intermediate Periwinkle). Among adjacent rocks we also found *Anagyris foetida* (Bean Trefoil) and *Cytisus baeticus* (Andalusian Broom).

A second stop on the roadside at Cerro Tavizna, in an area of scrubby arable fields, produced emerging spikes of *Narcissus fernandesii* (a Daffodil) and a clump of *Ophrys fusca* (Sombre Bee Orchid). Chaffinch and Corn Bunting we also heard, before it was time to return to base.

Upon our arrival at the Finca, we undertook a short foray into Peter's land to look at the local weeds. Many of them we had seen, but *Allium ampeloprasum* (Wild Leek) was new, as was *Fumaria parviflora* (Small-flowered Fumitory) and *Fumaria officinalis* (Common Fumitory).

Day 7

Tuesday 26th March

Weather: Cloudy with some drizzle

Following a leisurely breakfast, we set off in the direction of Ronda, joining the Seville road, again turning off towards Grazalema, and stopping briefly by the roadside to the east of the town to see *Quercus faginea* (Beech-leaved Oak), *Cistus ladanifer* (Gum Cistus), *Myrtis communis* (Myrtle) and *Teucrium fruticans* (Shrub Germander).

Next we moved on to the cliffs just outside the village of Grazalema, where we explored the cliffs and boulder-strewn fields and roadsides. *Hesperis laciniata* (Cut-leaved Dame's-violet), *Anagyris foetida* (Bean Trefoil), *Chaenorhinum villosum* and *Ornithogalum reverchonii* (a Star of Bethlehem) were all recorded, whilst Red-billed Chough passed noisily overhead. Our second stop was to see a fine colony of *Narcissus papyraceus* (Paper-white Daffodil). Here we also saw *Scrophularia sambucifolia* (Elder-leaved Figwort), *Ophrys bombyliflora* (Bumble Bee Orchid) and *Ophrys tenthredinifera* (Sawfly Orchid).

After stopping for coffee in Grazalema, we moved on through the village, and north, stopping at the Mirador de Los Acebuches. *Fritillaria lusitanica* (Portuguese Fritillary) and *Astragalus lusitanicus* were seen as well as *Buthus occitanicus* (a Scorpion). After stopping at the Gargante Verde car park, we took lunch. Whilst we were there we added *Astragalus glaucus* and *Salvia verbenaca* (Wild Clary) to the plant list. It was now time to continue on towards Zahara de la Sierra. Parking at the top of the town, we walked back towards the centre, recording *Linaria platycalyx* (a Toadflax), *Centranthus calcitrapa* (Annual Valerian) and *Rupicapnos africana*, before moving down to the cliff face on the outskirts, which had *Mucizonia hispida* (Mucizonia), *Hyoscyamus albus* (White Henbane) and *Anchusa azurea* (Large Blue Alkanet) and *Campanula mollis* (a Bellflower). It was now time to make our way back to Ronda in time to pack before dinner.

Day 8

Wednesday 27th March

Weather: Cloudy becoming dry, warm and sunny

After we had said our farewells to Peter and thanked him for a wonderful stay in this beautiful area, we set off for Malaga airport in good time for our flights back to the UK, the train to Madrid for Zelda, and a hire car for Gael and Graeme.

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Species Lists

Plants (* indicates a plant is endemic)

Scientific name	Common name	Location
PTERIDOPHYTES		
FERNS & ALLIES		
Selaginellaceae	Lesser Clubmoss Family	
<i>Selaginella denticulata</i>	Mediterranean Clubmoss	Above Grazalema
Equisetaceae	Horsetail Family	
<i>Equisetum hyemale</i>	Dutch Rush	El Chorro
<i>Equisetum ramosissima</i>	Branched Horsetail	El Chorro
Aspleniaceae	Spleenwort Family	
<i>Asplenium trichomanes subsp. pachyrachis</i>	Maidenhair Spleenwort	Cueva de la Pileta
<i>Asplenium trichomanes subsp. quadrivalens</i>	Maidenhair Spleenwort	Sierra de las Nieves
<i>Ceterach officinarum</i>	Rustyback	Sierra del Pinar
Polypodiaceae	Polypody Family	
<i>Polypodium cambricum</i>	Southern Polypody	Hidden Valley
Pteridaceae	Ribbon Fern Family	
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	El Chorro
Sinopteridaceae	Lip Fern Family	
<i>Cheilanthes pteridioides</i>	Resurrection Fern	Mirador del Guarda Forestal
<i>Cheilanthes vellea</i>	-	Zahara
PINOPSIDA		
CONIFERS		
Cupressaceae	Juniper Family	
<i>Cupressus sempervirens</i>	Italian Cypress	Naturalised
<i>Juniperus oxycedrus</i>	Prickly Juniper	Sierra de las Nieves
<i>Juniperus phoenicea subsp. phoenicea</i>	Phoenician Juniper	Gargante Verde
Pinaceae	Pine Family	
<i>Abies pinsapo</i>	Spanish Fir	Sierra del Pinar
<i>Cedrus deodar</i>	Deodar Cedar	Planted
<i>Pinus halepensis</i>	Aleppo Pine	Near El Chorro
<i>Pinus pinaster</i>	Maritime Pine	Sierra del Pinar
<i>Pinus pinea</i>	Stone or Umbrella Pine	Ronda
MAGNOLIOPSIDA		
FLOWERING PLANTS		
Magnoliidae (Dicotyledons)		
Acanthaceae	Bear's-breech Family	
<i>Acanthus mollis</i>	Bear's-breech	El Chorro
Anacardiaceae	Sumach Family	
<i>Pistacia lentiscus</i>	Mastic Bush	Gargante Verde

Scientific name	Common name	Location
Apiaceae	Carrot Family	
<i>Bupleurum fruticosum</i>	Shrubby Hare's-ear	Near El Chorro
<i>Bupleurum spinosum</i>	Spiny Hare's-ear	Sierra del Pinar (Leaves)
<i>Eryngium campestre</i>	Field Eryngo	Sierra del Pinar (Leaves)
<i>Ferula communis</i>	Giant Fennel	Common
<i>Foeniculum vulgare</i>	Fennel	El Chorro
<i>Scandix pecten-veneris</i>	Shepherd's Needle	El Chorro
<i>Smyrniolus olusatrum</i>	Alexanders	Grazalema
<i>Thapsia garganica</i>	Thapsia	Mirador del Guarda Forestal
Apocynaceae	Periwinkle Family	
<i>Nerium oleander</i>	Oleander	Above Grazalema
<i>Vinca difformis</i>	Intermediate Periwinkle	Gargante Verde
Araliaceae	Ivy Family	
<i>Hedera helix agg</i>	Ivy	Sierra de las Nieves
Aristolochiaceae	Birthwort Family	
<i>Aristolochia baetica</i>	a Birthwort	Mirador del Guarda Forestal
Asteraceae	Daisy Family	
<i>Andryala integrifolia</i>	Andryala	El Chorro
<i>Anthemis cotula</i>	Stinking Mayweed	Finca la Guzmaná
<i>Bellis sylvestris</i>	Southern Daisy	Sierra del Pinar
<i>Calendula arvensis</i>	Field Marigold	Common
<i>Carduus pycnocephalus</i>	Plymouth Thistle	El Chorro
<i>Carlina corymbosa</i>	Flat-topped Carlina Thistle	Sierra del Pinar (Over)
<i>Centaurea calcitrapa</i>	Red Star Thistle	El Torcal
<i>Centaurea clementei*</i>	Clemente's Knapweed	Cliffs below Grazalema
<i>Centaurea pullata</i>	-	Sierra del Pinar
<i>Evax pygmaea</i>	Evax	Puerto de las Muelas
<i>Galactites tomentosa</i>	Galactites	Common
<i>Glebionis coronarium var. coronarium</i>	Crown Daisy	Malaga
<i>Glebionis coronarium var. discolor</i>	Crown Daisy	El Chorro
<i>Glebionis segetum</i>	Corn Marigold	El Chorro
<i>Hyoseris radiata</i>	Hyoseris	Above Grazalema
<i>Lactuca serriola</i>	Prickly Lettuce	El Chorro
<i>Lactuca virosa</i>	Great Lettuce	El Chorro
<i>Phagnalon saxatile</i>	Phagnalon	El Chorro
<i>Ptilostemon hispanica</i>	Spanish Thistle	Sierra del Pinar
<i>Rhagadiolus stellatus</i>	Star Hawkbit	Tajo del Milano
<i>Reichardia tingitana</i>	Reichardia	Zahara
<i>Senecio nevadensis</i>	a Ragwort	Cerro Tavizna
<i>Sencio vulgare</i>	Groundsel	El Chorro
<i>Silybum marianum</i>	Milk Thistle	Gargante Verde
<i>Sonchus asper</i>	Prickly Sow-thistle	Near El Chorro
<i>Sonchus oleraceus</i>	Smooth Sowthistle	El Chorro
<i>Urospermum picroides</i>	a Urospermum	Tajo del Milano
Berberidaceae	Barberry Family	
<i>Berberis hispanica</i>	Spanish Barberry	Sierra del Pinar

Scientific name	Common name	Location
Boraginaceae		
<i>Anchusa azurea</i>	Large Blue Alkanet	Zahara
<i>Borago officinalis</i>	Borage	El Chorro
<i>Cerinthe major var. purpurescens</i>	Greater Honeywort	Zahara
<i>Cynoglossum cheirifolium</i>	a Hound's-tongue	Las Mezas
<i>Cynoglossum clandestinum</i>	a Hound's-tongue	Near El Chorro
<i>Echium albicans</i>	-	Near El Chorro
<i>Echium boissieri</i>	Boissier's Viper's Bugloss	Roadsides (Over)
<i>Echium plantagineum</i>	Purple Viper's Bugloss	Near El Chorro
<i>Lithodora prostrata subsp. lusitanica</i>	a Gromwell	Near El Chorro
<i>Neastosema apulum</i>	Yellow Gromwell	Near El Chorro
<i>Nonea vesicaria</i>	Nonea	Lake Dulce
Brassicaceae		
<i>Arabis verna</i>	Early Rock-cress	Above Grazalema
<i>Biscutella frutescens*</i>	Perennial Buckler-mustard	Puerto del Viento
<i>Brassica Nigra</i>	Black Mustard	El Chorro
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Gargante Verde
<i>Clypeola jonthlaspi</i>	Clypeola	El Chorro
<i>Draba hispanica</i>	Spanish Whitlow-grass	Sierra del Pinar
<i>Erophila verna subsp. praecox</i>	Whitlow-grass	Puerto del Viento
<i>Eruca vesicaria</i>	Rocket	Gargante Verde
<i>Erysimum cheiri</i>	Wallflower	Grazalema
<i>Hesperis laciniatus</i>	Cut-leaved Dame's Violet	Below Grazalema
<i>Hornungia petraea</i>	Hutchinsia	Sierra del Pinar
<i>Iberis pectinata</i>	a Candytuft	Near El Chorro
<i>Ionopsidium prolongoi*</i>	-	Sierra de las Nieves
<i>Lobularia maritima</i>	Sweet Alison	Near El Chorro
<i>Microthlaspi (Thlaspi) perfoliatum</i>	Perfoliate Pennycress	Mirador del Guarda Forestal
<i>Moricandia moricandioides</i>	Purple Cabbage	Near El Chorro
<i>Rorippa nasturtium-aquaticum</i>	Watercress	El Chorro
<i>Sisymbrium irio</i>	London Rocket	El Chorro
Cactaceae		
<i>Opuntia ficus-indica</i>	Barbary Fig or Prickly Pear	Commonly Naturalised
Campanulaceae		
<i>Campanula erinus</i>	Annual Bellflower	El Chorro
<i>Campanula mollis</i>	a Bellflower	Zahara (Leaves)
Caprifoliaceae		
<i>Lonicera arborea</i>	Tree Honeysuckle	Sierra de las Nieves
<i>Lonicera implexa</i>	-	Sierra de las Nieves
Caryophyllaceae		
<i>Arenaria montana subsp. intricata</i>	-	Cerro Tavizna
<i>Arenaria tetraquetra</i>	Spanish Sandwort	Sierra del Pinar (Leaves)
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Lake Dulce
<i>Paronychia capitata</i>	a Paronychia	El Chorro
<i>Polycarpon tetraphyllum</i>	Four-leaved Allseed	El Chorro
<i>Silene colorata</i>	a Catchfly	Common
<i>Stellaria media</i>	Chickweed	Finca la Guzmaná

Scientific name	Common name	Location
<i>Stellaria neglecta</i>	Large Chickweed	Lake Dulce
Cistaceae	Rock-rose Family	
<i>Cistus albidus</i>	Grey-leaved Cistus	Near El Chorro
<i>Cistus ladanifer</i>	Gum Cistus	SE of Grazalema
<i>Cistus salvifolius</i>	Sage-leaved Cistus	El Chorro
<i>Fumana ericoides</i>	-	Near El Chorro
<i>Helianthemum origanifolium</i>	Marjoram-leaved Rock-rose	Near El Chorro
<i>Tuberaria guttata</i>	Spotted Rock-rose	Puerto de las Muelas
Convolvulaceae	Bindweed Family	
<i>Convolvulus althaeoides</i>	Mallow-leaved Bindweed	El Chorro
Crassulaceae	Stonecrop Family	
<i>Aeonium arboreum</i>	Tree Aeonium	Zahara
<i>Mucizonia hispida</i>	Mucizonia	Zahara (Leaves)
<i>Sedum brevifolium</i>	Short-leaved Stonecrop	El Torcal
<i>Sedum sediforme</i>	Large Stonecrop	Tajo del Molino
<i>Umbilicus rupestris</i>	Navelwort	Walls in Grazalema
Cucurbitaceae	White Bryony Family	
<i>Bryonia cretica</i>	White Bryony	Cerro Tavizna
<i>Ecballium elaterium</i>	Squirting Cucumber	Zahara
Euphorbiaceae	Spurge Family	
<i>Euphorbia characias</i> subsp. <i>characias</i>	Large Mediterranean Spurge	El Torcal
<i>Euphorbia exigua</i>	Dwarf Spurge	Tajo del Molino
<i>Euphorbia helioscopia</i>	Sun Spurge	Gargante Verde
<i>Euphorbia nicaeensis</i>	-	Tajo del Molino
<i>Euphorbia peplus</i>	Petty Spurge	Grazalema
<i>Euphorbia sulcata</i>	-	Finca la Guzmaná
<i>Mercurialis annua</i>	Annual Mercury	El Chorro
<i>Ricinus communis</i>	Castor Oil Plant	Roadsides
Fabaceae	Pea Family	
<i>Anagyris foetida</i>	Bean Trefoil	Cerro Tavizna
<i>Anthyllis cystoides</i>	Shrub Kidney-vetch	El Chorro
<i>Anthyllis tetraphylla</i>	Bladder Vetch	Tajo del Molino
<i>Anthyllis vulneraria</i> subsp. <i>praepropera</i>	Mediterranean Kidney-vetch	Near El Chorro
<i>Astragalus glaucus</i>	a Milk-vetch	Gargante Verde car park
<i>Astragalus lusitanicus</i>	a Milk-vetch	Above Grazalema
<i>Astragalus sesameus</i>	a Milk-vetch	Tajo del Molino
<i>Bituminaria bituminosa</i>	Pitch Trefoil	El Chorro
<i>Calycotome villosa</i>	-	Cueva de la Pileta
<i>Ceratonía siliqua</i>	Carob	Gargante Verde car park
<i>Cercis siliquastrum</i>	Judas Tree	Planted
<i>Cytisus baeticus</i>	-	Cerro Tavizna
<i>Genista umbellata</i>	-	El Chorro
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Cerro Tavizna
<i>Lathyrus cicera</i>	-	Tajo del Molino
<i>Lathyrus clymenum</i>	-	El Chorro
<i>Lathyrus sphaericus</i>	-	Tajo del Molino

Scientific name	Common name	Location
<i>Lathyrus tingitanus</i>	-	El Chorro
<i>Lygos monosperma</i>	White Broom	Verge W of Ronda
<i>Lygos sphaerocephala</i>	Lygos	Las Mezas (Leaves)
<i>Medicago arabica</i>	Spotted Medick	Cerro Tavizna
<i>Medicago intertexta</i>	a Medick	Mirador del Guarda Forestal
<i>Medicago orbicularis</i>	Disc Trefoil	El Chorro
<i>Medicago polymorpha</i>	Toothed medick	El Chorro
<i>Scorpiurus muricatus</i>	Spiny Scorpion-vetch	Tajo del Molino
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Stauracanthus bovinii</i>	-	Sierra del Pinar car park
<i>Tetragonolobus purpureus</i>	Asparagus Pea	Below Grazalema
<i>Trifolium scabrum</i>	Rough Clover	Tajo del Molino
<i>Trigonella monspeliaca</i>	-	Tajo del Molino
<i>Ulex parviflorus</i>	Small-flowered Gorse	Puerto de las Muelas
<i>Vicia lutea</i>	Yellow Vetch	Tajo del Molino
<i>Vicia vicioides</i>	-	Tajo del Molino
Fagaceae	Oak & Beech Family	
<i>Quercus coccifera</i>	Kermes Oak	Mirador del Guarda Forestal
<i>Quercus faginea</i>	Beech-leaved Oak	SE of Grazalema
<i>Quercus ilex</i>	Holm oak	SE of Grazalema
<i>Quercus suber</i>	Cork Oak	SE of Grazalema
Fumariaceae	Fumitory Family	
<i>Fumaria bastardii</i>	-	
<i>Fumaria capreolata</i>	White Ramping Fumitory	El Chorro
<i>Fumaria muralis</i>	Common Ramping Fumitory	Mirador del Guarda Forestal
<i>Fumaria officinalis</i>	Common Fumitory	Finca la Guzmaná
<i>Fumaria parviflora</i>	Small-flowered Fumitory	Finca la Guzmaná
<i>Platycapnos spicata</i>	-	Lake Dulce
<i>Rupicapnos africana</i>	-	Near El Chorro
Geraniaceae	Geranium Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Mirador del Guarda Forestal
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	El Chorro
<i>Erodium moschatum</i>	Musk Stork's-bill	El Chorro
<i>Erodium primulaeum</i>	-	Verge of Ubrique Road
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Finca la Guzmaná
<i>Geranium lucidum</i>	Shiny Crane's-bill	Mirador del Guarda Forestal
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Puerta de las Muelas
<i>Geranium purpureum</i>	Little Robin	Mirador del Guarda Forestal
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill	Tajo del Molino
<i>Geranium robertianum</i>	Herb-robert	El Chorro
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Cueva de la Pileta
Lamiaceae	Dead-nettle Family	
<i>Ballota pseudodictamnus</i>	Garden Horehound	El Chorro
<i>Lamium amplexicaule</i>	Henbit Deadnettle	E of Puerto del Viento
<i>Lavandula multifida</i>	Cut-leaved Lavender	El Chorro
<i>Lavandula stoechas subsp. stoechas</i>	French Lavender	Near El Chorro
<i>Marrubium vulgare</i>	White Horehound	Gargante Verde
<i>Mentha x verticillata</i>	Apple Mint	El Chorro

Scientific name	Common name	Location
<i>Phlomis lychnitis</i>	-	Near El Chorro (Leaves)
<i>Phlomis purpurea</i>	Purple Phlomis	Tajo del Molino
<i>Rosmarinus officinalis</i>	Rosemary	Near El Chorro
<i>Salvia lavandulifolia</i>	Lavender-leaved Sage	Cueva de la Pileta
<i>Salvia verbenaca</i>	Wild Clary	Mirador del Guarda Forestal
<i>Salvia viride</i>	-	Tajo del Molino
<i>Teucrium fruticans</i>	Shrub Germander	Cerro Tavizna
<i>Teucrium polium</i> agg.	Felty Germander	Sierra del Pinar
<i>Thymus capitatus</i>	Capitate Thyme	Near El Chorro
Malvaceae	Mallow Family	
<i>Malva pusilla</i>	Dwarf Mallow	El Chorro
<i>Malva sylvestris</i>	Common Mallow	Grazalema
Moraceae	Fig Family	
<i>Ficus carica</i>	Fig	Roadsides
Myrtaceae	Myrtle & Gum Family	
<i>Eucalyptus camaldulensis</i>	River Red Gum	Roadsides
<i>Eucalyptus globulus</i>	Tasmanian Blue Gum	Roadsides
<i>Myrtis communis</i>	Myrtle	Gargante Verde
Oleaceae	Olive Family	
<i>Fraxinus angustifolia</i>	Narrow-leaved Ash	Between El Burgo & Ardales
<i>Jasminum fruticans</i>	Jasmine	Tajo del Molino
<i>Olea europaea</i>	Olive	Above Grazalema
Orobanchaceae	Broomrape Family	
<i>Orobanche ramosa</i>	Branched Broomrape	Near El Chorro
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Very Common
Papaveraceae	Poppy Family	
<i>Papaver rhoeas</i>	Common Poppy	El Burgo
Paeoniaceae	Peony Family	
<i>Paeonia broteroi</i>	a Peony	E of Puerto del Viento (Leaves)
Plantaginaceae	Plantain Family	
<i>Plantago arenaria</i>	Branched Plantain	El Chorro
<i>Plantago coronopus</i>	Buck's-horn Plantain	El Chorro
<i>Plantago lagopus</i>	Hare's-tail Plantain	El Chorro
<i>Plantago lanceolata</i>	Ribwort Plantain	El Chorro
Polygalaceae	Milkwort Family	
<i>Polygala rupestris</i>	Rock Milkwort	Near El Chorro
Polygonaceae	Dock Family	
<i>Rumex pulcher</i>	Fiddle Dock	Finca la Guzmaná
<i>Rumex scutatus</i>	French or Shield Dock	El Chorro

Scientific name	Common name	Location
Primulaceae	Primrose Family	
<i>Anagallis arvensis</i> (Red & Blue)	Scarlet Pimpernel	E of Puerto del Viento
<i>Samolus valerandi</i>	Brookweed	El Chorro
Ranunculaceae	Buttercup Family	
<i>Anemone palmata</i>	Yellow Anemone	Near El Chorro
<i>Clematis cirrhosa</i>	Virgin's Bower	Mirador del Guarda Forestal
<i>Helleborus foetidus</i>	Stinking Hellebore	Sierra de las Nieves
<i>Ranunculus ficaria</i> subsp. <i>ficariiformis</i>	Lesser Celandine	Sierra de las Nieves
<i>Ranunculus macrophyllus</i>	Large-leaved Buttercup	Cerro Tavizna
<i>Ranunculus spicatus</i> subsp. <i>blepharicarpus</i>	a Buttercup	Near El Chorro
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	El Chorro
<i>Reseda lutea</i>	Mignonette	Finca la Guzmaná
<i>Reseda suffruticosa</i>	a Mignonette	Near El Chorro
Rhamnaceae	Buckthorn Family	
<i>Rhamnus lycioides</i>	Mediterranean Buckthorn	Gargante Verde
Rosaceae	Rose Family	
<i>Crataegus monogyna</i>	Hawthorn	E of Puerto del Viento
<i>Prunus avium</i>	Wild Cherry	E of Grazalema
<i>Prunus dulcis</i>	Almond	Between El Burgo & Ardales
<i>Prunus prostrata</i>	Prostrate Plum	Serra del Pinar
<i>Prunus spinosa</i>	Blackthorn	Roadsides
<i>Rosa</i> sp.	-	Roadsides
<i>Rubus ulmifolius</i>	Bramble	El Torcal
<i>Sanguisorba minor</i> subsp. <i>minor</i>	Salad Burnet	Finca la Guzmaná
Rubiaceae	Bedstraw Family	
<i>Galium aparine</i>	Cleavers	El Torcal
<i>Galium verrucosum</i>	-	Gargante Verde
<i>Rubia peregrina</i>	Wild Madder	Sierra de las Nieves
<i>Sherardia arvensis</i>	Field Madder	El Chorro
Rutaceae	Rue Family	
<i>Citrus sinensis</i>	Orange	Naturalised at El Chorro
<i>Ruta chalepensis</i>	Fringed Rue	Hidden Valley
Saxifragaceae	Saxifrage Family	
<i>Saxifraga biternata</i> *	El Torcal Saxifrage	El Torcal (Leaves)
<i>Saxifraga bourgaeana</i> *	a Saxifrage	Hidden Valley
<i>Saxifraga granulata</i>	Meadow Saxifrage	Grazalema
Scrophulariaceae	Figwort Family	
<i>Antirrhinum barrelieri</i>	a Snapdragon	Near El Chorro
<i>Antirrhinum graniticum</i>	a Snapdragon	Tajo del Molino
<i>Chaenorhinum villosum</i>	-	Near El Chorro
<i>Linaria aeruginea</i> *	a Toadflax	Cerro Tavizna
<i>Linaria anticaria</i> *	a Toadflax	El Torcal
<i>Linaria platycalyx</i> *	a Toadflax	Zahara

Scientific name	Common name	Location
<i>Linaria tristis</i>	a Toadflax	Tajo del Molino
<i>Misopates orontium</i>	Weasel-snout	Tajo del Molino
<i>Scrophularia sambucifolia</i>	Elder-leaved Figwort	Gargante Verde
<i>Verbascum sinuatum</i>	-	El Chorro (Leaves)
<i>Veronica beccabunga</i>	Brooklime	Near El Chorro
<i>Veronica cymbalaria</i>	White Speedwell	Puerto de las Muelas
Simaroubaceae	Tree of Heaven Family	
<i>Ailanthus altissima</i>	Tree of Heaven	Roadsides W of Ronda
Solanaceae	Nightshade Family	
<i>Hyoscyamus albus</i>	White Henbane	Zahara
<i>Mandragora autumnalis</i>	Mandrake	Gargante Verde
<i>Nicotiana glauca</i>	Shrub Tobacco	Ardales
<i>Solanum nigrum</i>	Black Nightshade	El Chorro
Tamaricaceae	Tamarisk Family	
<i>Tamarix gallica</i>	Tamarisk	Lake Dulce
Thymelaeaceae	Daphne Family	
<i>Daphne gnidium</i>	Mediterranean Mezereon	Puerto de las Muelas
<i>Daphne laureola</i>	Spurge Laurel	Sierra de las Nieves
Urticaceae	Nettle Family	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	
<i>Parietaria officinalis</i>	Large Pellitory-of-the-wall	El Chorro
<i>Urtica membranacea</i>	Membranous Nettle	E of Puerto del Viento
<i>Urtica urens</i>	Small Nettle	Las Mezas
Valerianaceae	Valerian Family	
<i>Centranthus calcitrapa</i>	Annual Valerian	El Chorro
<i>Fedia cornucopiae</i>	Fedia	Gargante Verde
<i>Fedia scorpioides</i>	a Fedia	Hidden Valley
Violaceae	Violet Family	
<i>Viola demetria</i>	-	Sierra del Pinar
Viscaceae	Mistletoe Family	
<i>Viscum cruciatum</i>	Red-berried Mistletoe	E of Puerto del Viento

Liliidae (Monocotyledons)

Alliaceae	Onion Family	
<i>Allium ampeloprasum</i>	Wild Leek	Finca la Guzmana
<i>Allium triquetrum</i>	Three-cornered Leek	El Chorro
Amaryllidaceae		
<i>Narcissus assoanus</i> (<i>N. requienii</i>)	Rush-leaved Jonquil	Verge, Gargante Verde
<i>Narcissus bugei</i> (<i>N. longispathus bugei</i>)	Long-spathed Daffodil	Sierra de las Nieves
<i>Narcissus cantabricus</i>	White Hoop-petticoat Daffodil	Near El Chorro
<i>Narcissus cuatrecasasii</i> * (<i>N. rupicola</i>)	Rock Jonquil	Hidden Valley
<i>Narcissus fernandesii</i>	-	Roadside S of Grazalema

Scientific name	Common name	Location
<i>Narcissus papyraceus</i>	Paper-white Daffodil	Below Grazalema
Asparagaceae	Asparagus Family	
<i>Agave americana</i>	Century Plant	Commonly Naturalised
<i>Asparagus acutifolius</i>	Sharp-leaved Asparagus	Gargante Verde
<i>Asparagus albus</i>	White-Stemmed Asparagus	Mirador del Guarda Forestal
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	Mirador del Guarda Forestal
<i>Muscari comosum</i>	Tassel Hyacinth	Near El Chorro
<i>Muscari neglectum</i>	Grape Hyacinth	Near El Chorro
<i>Ornithogalum (collinum) excapum</i>	a Star of Bethlehem	Puerto de las Muelas
<i>Ornithogallum reverchonii*</i>	a Star of Bethlehem	Hidden Valley
<i>Ruscus aculeatus</i>	Butcher's Broom	Mirador del Guarda Forestal
<i>Urginea maritima</i>	Sea Squill	
Araceae	Arum Family	
<i>Arisarum vulgare</i>	Friar's Cowl	Cerro Tavizna
Areaceae	Palm Family	
<i>Chamærops humilis</i>	Dwarf Fan Palm	Gargante Verde
<i>Phœnix canariensis</i>	Canary Palm	Planted on roadsides
<i>Phœnix dactylifera</i>	Date Palm	Planted on roadsides
Cyperaceae	Sedge Family	
<i>Carex caryophyllea</i>	Spring Sedge	Sierra del Pinar
Iridaceae	Iris Family	
<i>Iris foetidissima</i>	Stinking Iris	El Torcal
<i>Iris planifolia</i>	Broad-leaved Iris	E of Puerto del Viento
<i>Romulea bulbocodium</i>	a Sand Crocus	Sierra del Pinar
Juncaeae	Rush Family	
<i>Scirpoides holoschoenus</i>	Round-headed Clubrush	E of Puerto del Viento
Liliaceae	Lily Family	
<i>Dipcadi serotinum</i>	Brown Bluebell	Near El Chorro
<i>Fritillaria lusitanica</i>	Portuguese Fritillary	Near El Chorro
<i>Gagea foliosa</i>	a Yellow Star of Bethlehem	Near El Chorro
Orchidaceae	Orchid Family	
<i>Himantoglossum robertianum</i>	Giant Orchid	Las Mezas
<i>Ophrys bombyliflora</i>	Bumble Bee Orchid	Below Grazalema
<i>Ophrys fusca</i>	Sombre Bee Orchid	Puerto de las Muelas
<i>Ophrys lutea</i>	Yellow Bee Orchid	Near El Chorro
<i>Ophrys speculum</i>	Mirror Orchid	Las Mezas
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Puerto de las Muelas
<i>Orchis anthropophora</i>	Man Orchid	Near El Chorro
<i>Orchis collina</i>	Fan-lipped orchid	Puerto de las Muelas
<i>Orchis italica</i>	Naked Man Orchid	Near El Chorro
<i>Orchis olbiensis</i>	an Early Purple Orchid	Sierra del Pinar
Poaceae	Grass Family	
<i>Anisantha diandra</i>	Great Brome	Lake Dulce

Scientific name	Common name	Location
<i>Arundo donax</i>	Giant Reed	Roadsides
<i>Avena barbata</i>	Bristle Oat	El Chorro
<i>Brachypodium sylvaticum</i>	False Brome	E of Grazalema
<i>Bromus rubens</i>	Red Brome	El Chorro
<i>Dactylis glomerata</i>	Cock's-foot	Cerro Tavizna
<i>Hordeum muralis</i>	Wall Barley	El Chorro
<i>Hyparrhenia hirta</i>	-	El Chorro
<i>Lamarckia aurea</i>	Lamarck's Golden Grass	El Chorro
<i>Phragmites australis</i>	Common Reed	Roadsides
<i>Poa annua</i>	Annual Meadow Grass	El Chorro
<i>Rostraria cristata</i>	-	El Chorro
<i>Stipa tenacissima</i>	-	Near El Chorro
<i>Vulpia c.f. ciliata</i>	-	Tajo del Molino
Smilacaceae		
<i>Smilax aspera</i>	Common Smilax	El Chorro
Xanthorrhoeaceae		
<i>Asphodelus aestivus</i>	Common Asphodel	Las Mezas
<i>Asphodelus albus</i>	White Asphodel	Above Grazalema
<i>Asphodelus fistulosus</i>	Small Asphodel	Tajo del Molino

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

	Common name	Scientific name	March						
			20	21	22	23	24	25	26
1	Gadwall	<i>Anas strepera</i>					✓		
2	Mallard	<i>Anas platyrhynchos</i>					✓		
3	Northern Shoveler	<i>Anas clypeata</i>					✓		
4	Red-crested Pochard	<i>Netta rufina</i>					✓		
5	Common Pochard	<i>Aythya farina</i>					✓		
6	White-headed Duck	<i>Oxyura leucocephala</i>					✓		
7	Little Grebe	<i>Tachybaptus ruficollis</i>					✓		
8	Great Crested Grebe	<i>Podiceps cristatus</i>					✓		
9	Black-necked Grebe	<i>Podiceps nigricollis</i>					✓		
10	Greater Flamingo	<i>Phoenicopterus roseus</i>					✓		
11	White Stork	<i>Ciconia ciconia</i>				✓	✓		
12	Glossy Ibis	<i>Plegadis falcinellus</i>					✓		
13	Western Cattle Egret	<i>Bubulcus ibis</i>	✓				✓		
14	Grey Heron	<i>Ardea cinerea</i>	✓						
15	Purple Heron	<i>Ardea purpurea</i>	✓						
16	Great Cormorant	<i>Phalacrocorax carbo</i>	✓	✓					
17	Griffon Vulture	<i>Gyps fulvus</i>		✓	✓			✓	✓
18	Short-toed Snake Eagle	<i>Circaetus gallicus</i>		✓			✓		✓
19	Western Marsh Harrier	<i>Circus aeruginosus</i>					✓		
20	Eurasian Sparrowhawk	<i>Accipiter nisus</i>						✓	
21	Common Buzzard	<i>Buteo buteo</i>					✓	✓	
22	Booted Eagle	<i>Hieraaetus pennatus</i>						✓	
23	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓			✓	✓	✓

	Common name	Scientific name	March						
			20	21	22	23	24	25	26
24	Eurasian Coot	<i>Fulica atra</i>					✓		
25	Black-winged Stilt	<i>Himantopus himantopus</i>					✓		
26	Pied Avocet	<i>Recurvirostra avosetta</i>					✓		
27	Black-headed Gull	<i>Chroicocephalus ridibundus</i>					✓		
28	Yellow-legged Gull	<i>Larus michahellis</i>	✓				✓		
29	Common Pigeon	<i>Columba livia feral</i>	✓	✓	✓	✓	✓	✓	✓
30	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓
31	Little Owl	<i>Athene noctua</i>				LO			
32	Alpine Swift	<i>Tachymarptis melba</i>		✓	✓				
33	Common Swift	<i>Apus apus</i>			✓		✓		
34	Eurasian Hoopoe	<i>Upupa epops</i>				H	H		
35	European Green Woodpecker	<i>Picus viridis</i>							H
36	Woodchat Shrike	<i>Lanius senator</i>							✓
37	Eurasian Jay	<i>Garrulus glandarius</i>		✓	✓	✓			✓
38	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>		✓	✓	✓	✓	✓	✓
39	Carrion Crow	<i>Corvus corone</i>				✓			
40	Northern Raven	<i>Corvus corax</i>		✓					
41	Coal Tit	<i>Parus ater</i>				✓			
42	Great Tit	<i>Parus major</i>			H	✓	✓	✓	✓
43	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		H	H	✓	✓	✓	✓
44	Crested Lark	<i>Galerida cristata</i>		✓	✓	✓	✓	✓	✓
45	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓
46	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>		✓					
47	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓		✓	✓	✓
48	Cetti's Warbler	<i>Cettia cetti</i>					H		
49	Eurasian Blackcap	<i>Sylvia atricapilla</i>						✓	
50	Sardinian Warbler	<i>Sylvia melanocephala</i>		H					
51	Eurasian Wren	<i>Troglodytes troglodytes</i>		H			H	H	H
52	Short-toed Treecreeper	<i>Certhia brachydactyla</i>			✓				
53	Spotless Starling	<i>Sturnus unicolor</i>		✓	✓	✓	✓	✓	✓
54	Common Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓	✓	✓
55	Mistle Thrush	<i>Turdus viscivorus</i>			H	H		✓	
56	European Robin	<i>Erithacus rubecula</i>		H					
57	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓
58	European Stonechat	<i>Saxicola rubicola</i>		LO	✓			✓	
59	Black-eared Wheatear	<i>Oenanthe hispanica</i>						✓	
60	Black Wheatear	<i>Oenanthe leucura</i>						✓	
61	Blue Rock Thrush	<i>Monticola solitarius</i>						✓	
62	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓
63	Grey Wagtail	<i>Motacilla cinerea</i>			✓				
64	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓
65	European Serin	<i>Serinus serinus</i>		H					
66	European Greenfinch	<i>Carduelis chloris</i>		H			H		✓
67	European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓	✓	✓	✓	✓
68	Common Linnet	<i>Carduelis cannabina</i>		✓					
69	Red Crossbill	<i>Loxia curvirostra</i>		H	H				
70	Corn Bunting	<i>Emberiza calandra</i>		✓	✓		✓	✓	✓
71	Rock Bunting	<i>Emberiza cia</i>					✓	✓	

	Common name	Scientific name	March						
			20	21	22	23	24	25	26

Butterflies

1	Spanish Festoon	<i>Zerynthia rumina</i>		✓			✓		
2	Large White	<i>Pieris brassicae</i>		✓			✓		
3	Small White	<i>Artogeia rapae</i>					✓		
4	Clouded Yellow	<i>Colias crocea</i>					✓		
5	Cleopatra	<i>Gonepteryx cleopatra</i>		✓					
6	Small Copper	<i>Lycaena phlaeas</i>		✓					
7	Brown Argus	<i>Aricia agrestis cramera</i>					✓		
8	Common Blue	<i>Polyommatus icarus</i>					✓		
9	Large Tortoiseshell	<i>Nymphalis polychloros</i>		✓					
10	Painted Lady	<i>Vanessa cardui</i>		LO					
11	Small Heath	<i>Coenonympha pamphilus</i>		✓					
12	Wall Brown	<i>Lasiommata megera</i>		✓					✓

Moths (B = Bivouac)

1	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>	B	B	B	B	B	B	
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Other Invertebrates

1	a Shield Bug	<i>Syromastes rhombeus</i>					✓		
2	a Ground Bug	<i>Lygaeus sp.</i>						✓	
3	Common Backswimmer	<i>Notonecta glauca</i>		✓					
4	a Carpenter Bee	<i>Xylocopa sp.</i>		✓					
5	Honey Bee	<i>Apis mellifera</i>		✓	✓		✓		
6	White-tailed Bumble Bee	<i>Bombus lucorum</i>		✓					
7	a Chafer	<i>Oxythera funesta</i>		✓					
8	7 Spot Ladybird	<i>Coccinella 7-punctata</i>		✓					✓

Mammals

1	Spanish Ibex	<i>Capra pyrenaica</i>		2					
2	Rabbit	<i>Oryctologus cuniculatus</i>							✓

Amphibians & Reptiles (T = Tadpole)

1	Fire Salamander	<i>Salamandra salamandra</i>		T					
2	Large Psammodromus	<i>Psammodromus algirus</i>		✓					