

Spain - Spring Flowers of Western Andalusia

Naturetrek Tour Report

15 - 22 March 2017



Clematis cirrhosa



Anacamptis collina



Lathyrus tingitanus



Hyacinthoides hispanica

Report & photos by Paul Harmes



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Tour Participants: Paul Harmes (leader) and seven Naturetrek clients

Day 1

Wednesday 15th March

Fly London, Manchester and Edinburgh to Malaga – Transfer to Ronda

Two tour group members, Wendy and David, met with Paul at Gatwick Airport's North Terminal, for the Easyjet flight, EZY8605, to Malaga. Upon our arrival, we met up with Lynne, June, Christine, Marion and Ian, who had arrived on earlier flights from Manchester and Edinburgh, before making our way to our hire vehicle, in the multi-storey car park.

We left Malaga airport in a north-westerly direction, past the cargo area and via the perimeter road towards El Peron, where we took the A7052 for several miles before joining the A357 Campilos road. We continued north-west, passing the 'white village' of Ardales on our left, and on to the junction with the A367, the Ronda road. Along the way, Barn Swallows, Crested Larks and Spotless Starlings were seen. After a light snack at the El Meson de Diego venta, we continued on the A367 south, through Cuevas del Becerro, to the outskirts of Ronda where we joined the A366 El Burgo road north-east for about four kilometres to our final destination, the Finca La Guzmaná, our accommodation for the week. On arrival, we were met by Peter McLeod, our host, who quickly settled us into our rooms before supplying tea, coffee and biscuits.

At 7.30pm, we met in the kitchen, where Peter outlined details of the Finca and the surrounding area and Paul gave a brief outline of the plans for the next day, before Peter served a light dinner.

Day 2

Thursday 16th March

Grazalema – Sierra del Pinar – Gargante Verde

After a good breakfast, we drove down to Ronda and off on the Seville road towards the village of Grazalema. Along the way we recorded Corn Bunting and Goldfinch and stopped to watch some low-flying Griffon Vultures, struggling to gain height. We made a second brief stop on a broad verge to the south of Grazalema, on the road to Ubrique. Approaching this, we saw a Black Redstart on a fence. At the roadside, we recorded our first native Daffodil, *Narcissus flavus*, together with *Erodium primulaceum* (a Stork's-bill) and the dead skeletons of last year's spikes of *Echium boissieri* (Boissier's Viper's-bugloss). An adjacent cliff face produced several Red-billed Choughs.

Retracing our steps, we made our way through Grazalema and onwards a short distance from the town, to the car park at the start of our proposed walk in the Sierra del Pinar. As we arrived, a small group of Spanish Ibex were seen on a bank. There were nine females and young. After parking, some group members went to photograph the Ibex, and we also discovered a solitary male.

We now began to ascend the path, finding several emerging *Romulea bulbocodium* (Sand Crocus), *Orchis olbiensis* (an Early Purple Orchid), and the young leaves of *Ptilostemon hispanicus* (Spanish Thistle). The path rose through mixed *Pinus pinaster* (Maritime Pine) and *Pinus halepensis* (Aleppo Pine) forest, mixed with *Quercus* species (Oaks). As we went, we added *Asphodelus albus* (White Asphodel), together with Great Tit, Firecrest and Wren.

After about 1.5 kilometres, 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 the diminutive yellow Violet, *Viola demetrei*, *Berberis hispanicus* (Spanish Barberry) and *Draba hispanica* (Spanish Whitlow-grass). 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 and lunch, during which Rock Bunting and Black Redstart were seen, we drove on up and over the 'Puerto de las Palomas' (Pass of the Doves), where we began the descent towards Zahara, stopping in the car park of our second location, the 'Garganta Verde'. Here we saw *Narcissus assoanus* (Rush-leaved Jonquil) and more *Orchis olbiensis* on the road verge. Setting off along the track, we found *Ophrys fusca* subsp. *fusca* (Sombre Bee Orchid), *Ulex parviflorus* (Small-flowered Gorse), *Ceratonia siliqua* (Carob) and *Myrtis communis* (Myrtle). Our objective was a viewpoint overlooking the gorge where, on the cliffs, there is a large population of Griffon Vultures, two of which we saw at a nest. *Vinca difformis* (Intermediate Periwinkle), *Olea europaea* (Wild Olive), *Paronychia capitata*, the leaves of *Arisarum vulgare* (Friar's Cowl) and *Juniperus phoenicea* (Phoenician Juniper) were also added.

Continuing down towards the hilltop village of Zahara, we made our final stop of the day on a verge bank where we found more *Vinca difformis* (Intermediate Periwinkle) along with *Himantoglossum robertianum* (Giant Orchid), *Ophrys bombyliflora* (Bumblebee Orchid) and *Rosmarinus officinalis* (Rosemary).

From here, we set off back towards Ronda and the Finca in time for a splendid dinner, cooked by Peter.

Day 3

Friday 17th March

El Burgo – Ardales – El Chorro

Today was bright but with a chilly wind, as we travelled in the opposite direction towards the village of El Burgo. We first passed over the Puerto del Vienta (Pass of the Wind), stopping a couple of kilometres to the east to see *Iris planifolia* (Flat-leaved Iris). A good number of plants were found, together with *Viola demetrei* and several clumps of the endemic *Biscutella frutescens* (Perennial Buckler Mustard). At the base of some rocks, there was *Umbilicus rupestris* (Navelwort) and some *Crataegus monogyna* (Hawthorn) bushes which had been infested with *Viscum cruciatum* (Red-berried Mistletoe). A few Red-billed Choughs were seen patrolling a distant cliff face, and Southern Grey Shrike was also recorded.

Our second stop of the morning was at the Mirador del Guarda Forestal. Here we saw a small group of Spanish Ibex, on the rocks below the mirador. The plants here included *Hyacinthoides hispanicus* (Spanish Bluebell), *Aristolochia baetica* (a Birthwort), *Clematis cirrhosa* (Virgin's Bower) and *Asphodelus albus* (White Asphodel).

Continuing onwards, we made our way through El Burgo before turning right and on towards Ardales. Along the way, Paul pointed out *Fraxinus angustifolius* (Narrow-leaved Ash). In Ardales, we took the road along the eastern shore of the Embalse del Conde de Guadalhorce reservoir, to our main objective, the 'Mirador de las Embalsas', where three reservoirs meet. Here we parked. An exploration of the *Pinus halepensis* (Aleppo Pine) woodland revealed *Ophrys speculum* (Mirror Orchid), the fruiting heads of *Narcissus cantabricus* (White Hoop-petticoat Daffodil), *Cistus albidus* (Grey-leaved Cistus) and *Muscari neglectum* (Grape Hyacinth). Birds included Great Tit, Blackbird, Serin, Robin and Chaffinch.

After our picnic lunch, we walked down towards the road, exploring the sandstone verges, finding *Rupicapnos africana*, *Ranunculus spicatus* subsp. *blepharicarpos* (Rock Buttercup), *Chaenorbinum villosum*, *Ophrys tenthredinifera* (Sawfly Orchid), *Orchis anthropophora* (Man Orchid), *Muscari neglectum* (Grape Hyacinth), *Dipcadi serotina* (Brown Bluebell) and *Reseda suffruticosa* (a Mignonette).

From here we made our way through the gorge to a point just west of El Chorro. Here we explored the verges overlooked by El Caminito del Rey (The King's Little Pathway), finding *Adiantum capillus-veneris* (Maidenhair Fern), *Cistus salvifolius* (Sage-leaved Cistus) and *Samolus valerandi* (Brookweed). At this point we made our way to a small café for refreshments. Whilst enjoying our drinks we noted soaring Griffon Vultures.

It was now time to make our way back to Ronda, in time to freshen up for dinner.

Day 4

Saturday 18th March

Sierra de las Nieves - Ronda

A clear, sunny day greeted us and, after breakfast, we headed off in a south-easterly direction, towards San Pedro, and into the Sierra de las Nieves National Park. Our objective was the Los Quejigales recreation area, situated some eight kilometres from the road. The park road took us initially through *Quercus* woodland and shrubby scrub below, then on up through a mixture of *Pinus halepensis* and *Pinus pinaster* (Aleppo and 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, finding *Narcissus assoanus* (Rush-leaved Jonquil), *Orchis olbiensis* (an Early Purple Orchid), *Neotinea tridentata* subsp. *conica* (a Toothed Orchid), and *Gagea foliosa* (a Yellow Star of Bethlehem). Birds here were rather quiet, but Chaffinch were heard.

Our second stop was close to the Area Recreativa Los Quejigales. This is a wet grassy area which has a good colony of *Narcissus hispanicus* (Long-spathed Daffodil), scattered among small bushes of *Crataegus monogyna* (Hawthorn), festooned with *Viscum cruciatum* (Red-berried Mistletoe). We also noted Common Chaffinch and Blackbird.

Parking the vehicles at Los Quejigales, we set off for a walk on a path that would eventually lead to the Puerto de los Pilones. We began in *Pinus pinaster* (Maritime Pine) and *Pinus halepensis* (Aleppo Pine) woodland. Also present were *Rubia peregrina* (Wild Madder), *Daphne laureola* (Spurge Laurel) and *Narcissus hispanicus* (Long-spathed Daffodil). After a gentle climb of about 300 metres, we came to the tree line, where occasional *Abies pinsapo* (Spanish Fir) were scattered. Above this, where the path began to climb more steeply, the second native population of this tree remains. Close by we found *Lavandula lanata* (Woolly Lavender), a local endemic, *Helichrysum stoechas* (Curry Plant) and *Quercus ilex* (Holm Oak). After our descent, we took our lunch in the Los Quejigales picnic site.

After lunch, we drove back to Ronda, parking in the car park on the north side of the town. We then walked down through the pedestrian precinct to the cliff-edge walk. Crag Martin, Blue Rock Thrush and Red-billed Chough were all seen, as well as *Smyrniium olusatrum* (Alexanders), *Moricandia moricandioides* (Purple Cabbage), *Antirrhinum barrelieri* (a Snapdragon) and *Echium vulgare* (Viper's-bugloss).

At this point, Paul left us to explore Ronda at our leisure, before collecting us from a pre-arranged spot to return to the Finca for dinner.

Day 5

Sunday 19th March

El Torcal – Laguna Dulce – Tajo del Molino

A clear sunny morning dawned and, leaving Finca La Guzmaná early, we took the road towards Campillos. Numerous Crested Larks were seen as we went. When we passed through the small village of Teba, and turned east joining the main Malaga to Antequera road and continuing eastwards, via Campillos. Passing through Antequera, we made our way up to the summit of El Torcal, the highest point in the El Torcal de Antequera National Park, and parked by the visitor centre. Rock Bunting, Robin and Black Redstart were very active, as we enjoyed morning coffee. We now set off to explore the ‘Karst’ limestone structures. We walked one of the circular tracks, finding *Euphorbia characias* subsp. *characias* (Mediterranean Spurge) and several clumps of the endemic *Linaria anticaria* (a Toadflax), sadly not yet flowering. We also saw the leaves of *Saxifraga biternata* (El Torcal Saxifrage), another local endemic, *Himantoglossum robertianum* (Giant Orchid) and *Ophrys tenthredinifera* (Sawfly Orchid). In addition, we also saw Griffon Vulture and Blackbird, Common Chiffchaff, Subalpine Warbler and Sardinian Warbler.

The warm sunshine had brought out large numbers of visitors, so Paul took the decision to find an alternative location for lunch. Beginning our journey back towards Ronda, we made a stop at Laguna Dulce, near Campillos. The lake, unfortunately, had dried up, so birdlife was restricted to Goldfinch, Corn Bunting and Cetti’s Warbler. On the track verge we found *Nonea vesicaria* (Nonea), *Calendula suffruticosa* and *Platycapnos spicatus*, as well as Painted Lady, Red Admiral, Western Dappled White and Small White butterflies.

Our last stop of the day was the cutting, hillside and river gorge at Tajo del Molino. The roadside had a number of clumps of the white *Antirrhinum graniticum* (a Snapdragon) and *Asphodelus fistulosus* (Small Asphodel), whilst the hillsides produced *Moraea sisyrinchium* (Barbary Nut), *Ophrys speculum* (Mirror Orchid) and *Cynoglossum clandestinum* (a Hound’s-tongue). We also found Provence Hairstreak and Spanish Festoon butterflies. The gorge had Red-billed Chough, Crag Martin, Blackcap and Grey Wagtail, and we also saw our first Common Swifts of the week.

Day 6

Monday 20th March

Montejaque – Hidden Valley - Cerro de Tavizna – Cueva de la Pileta

After breakfast, we left the Finca in warming sunshine and drove down towards Ronda, taking the Seville road and stopping just west of the city on a track leading to Puerta de las Muelas. Here we found *Anacamptis collina* (Fan-lipped Orchid) and emerging *Ophrys lutea* (Yellow Bee Orchid), before continuing westwards, and turning off the main road towards Montejaque.

We made our next stop below the Cerro de Tavizna, to explore a patch of scrub, and a rocky verge. These produced *Orchis olbiensis* (an Early Purple Orchid), *Vinca difformis* (Intermediate Periwinkle), *Saxifraga granulata* (Meadow Saxifrage), *Linaria aeruginea* (a Toadflax), *Anagyris foetida* (Bean Trefoil) and *Muscari neglectum* (Grape Hyacinth). We also saw Eurasian Crag Martin, Griffon Vulture and Red-billed Chough.

Moving on to the small town of Montejaque, we took a back road and made our way up to Los Llanos de Libar, in the Sierra de Montalata. A stop by a high cliff produced *Linaria tristis*, *Saxifraga bourgaeana* (a Saxifrage), *Ornithogalum reverchonii* (a Star of Bethlehem), *Scrophularia sambucifolia* (Elder-leaved Figwort) and *Fedia cornucopiae* (Fedia). Eurasian Crag Martin, Great Tit and Griffon Vultures were also seen. It was a good morning for butterflies, despite the breeze, and several were recorded, including Small Copper, Small Heath, Western Dappled White and Clouded Yellow. The group now began to walk up the valley, admiring the Karst limestone mountains as they went. Continuing to scan the sky, it was not long before Red-billed Chough, Greenfinch, Stonechat, Chaffinch, Rock Bunting, a pair of Blue Rock Thrushes and more Griffon Vultures were seen. As we walked, we recorded *Orchis olbiensis* (an Early Purple Orchid), *Erodium primulaceum* (a Stork's-bill) and *Viscum cruciatum* (Red-berried Mistletoe). At the top of the track, Paul parked the bus, we set up our picnic, during which Serin, Great Tit, Blackbird and Barn Swallow were seen, together with Cleopatra and Provence Hairstreak butterflies.

After our picnic, we set off to walk into the 'Hidden Valley, immediately finding *Narcissus cuatrecasii* (Rock Jonquil). A little further in we saw *Fritillaria lusitanica* (Portuguese Fritillary). This valley has a good population of *Paeonia broteroi* (Peony). However, all the plants we found were in bud and none were in flower.

Returning to the vehicle, we made our descent, stopping along the way to see a pair of Black Wheatears. Further on, we added Sardinian Warbler, and a stand of *Antirrhinum barrelieri*, *Moraea sisyrinchium* (Barbary Nut) and *Lathyrus chymenum* (a Pea).

Leaving the valley, we made our way to Benaolan, and the car park at the 'Cueva de la Pileta' caves. Here we saw Blackcap, Sardinian Warbler and Great Tit, as well as *Calyctome villosa* (Prickly Broom) and *Aphyllanthes monspeliensis* (Blue Aphyllanthes), before returning to the Finca.

Day 7

Tuesday 21st March

Grazalema – Zahara de la Sierra

Today, we returned to the Grazalema area. The day had dawned cloudy as we headed off. Along the way we saw Common Buzzard and Crested Lark. We made two stops on the road to the east of Grazalema. At the first we found *Lavandula stoechas* subsp. *stoechas* (French Lavender), *Teucrium fruticans* (Shrub Germander), *Cistus albidus* (Grey-leaved Cistus), *Quercus suber* (Cork Oak) and *Quercus faginea* (Beech-leaved Oak). We also found a small stand of *Cephalanthera longifolia* (Sword-leaved Helleborine). The second stop yielded *Cistus laurifolia* (Laurel-leaved Cistus) and *Phillyraea latifolia*.

On the outskirts of Grazalema, we parked on the south side of the village. The plan was to explore the broad road verges. A few Red-billed Chough were seen together with Serin, Sardinian Warbler and the ubiquitous Griffon Vultures. Along the verge, we found *Scrophularia sambucifolia* (Elder-leaved Figwort), *Narcissus papyraceus* (Paper-white Daffodil), *Ophrys tenthredinifera* (Sawfly Orchid) and *Cerinthe major* var. *purpurescens* (Greater Honeywort). The boulder-strewn fields had Blackcap, Serin and Spotless Starlings. From here, we went through Grazalema and on up over the Puerto de las Palomas (Pass of the Doves), and on to the Mirador de las Acebuches. Here we found *Fritillaria lusitanica* (Portuguese Fritillary), *Anemone palmata* and *Astragalus lusitanicus* (a Milk-vetch). We now carried on north, to a fairly sheltered picnic spot for lunch.

After eating, our next stop was the village of Zahara de la Sierra, where we parked at the top of the town. Here we found the endemic *Erodium tordylioides* (a Stork's-bill), *Centaurea clementei* (Clemente's Knapweed) and *Linaria platycalyx* (a Toadflax), as well as *Sedum mucizonia*. In the town centre, we enjoyed some refreshments. Whilst seated outside the cafe, we enjoyed the aerial displays of Griffon Vultures and a solitary Golden Eagle.

As we were leaving, the cliffs on the east side of the town produced *Hyoscyamus albus* (White Henbane), before we moved on to our next stop.

Our final stop of the day was on a piece of rough pasture at Las Mezas. *Ophrys speculum* (Mirror Orchid), *Urtica urens* (Small Nettle), a good colony of *Himantoglossum robertianum* (Giant Orchid), *Ophrys lutea* (Yellow Bee Orchid), *Ophrys omigaiifera* (Omega Orchid) and *Orchis italica* (Naked Man Orchid) were all recorded.

We now re-joined the vehicle for the journey back to the Finca, in time to pack before dinner.

Day 8

Wednesday 22nd March

Transfer from Ronda to Malaga – Fly to UK

After an early breakfast, we said our farewells to Peter and thanked him for a wonderful stay in this beautiful area. We set off, to clear skies, and headed for Malaga Airport, making it in good time for our flights back to the UK.

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The Group

Species Lists

Plants (* indicates a plant is endemic; [] = Indicates a plant is introduced/planted)

Nomenclature contained within this list follows the taxonomic amendments, based on DNA analysis, made by the Royal Botanic Gardens, Kew and the Missouri Botanic Garden, and following The Plant List, an internationally accepted list of vascular plant families, published and maintained by these two Institutions.

Scientific name	Common name	Location
PTERIDOPHYTES		
FERNS & ALLIES		
Leptosporangiate Ferns		
True Ferns		
Aspleniaceae		
<i>Asplenium ceterach</i>	Rustyback	Sierra del Pinar
Polypodiaceae		
<i>Polypodium cambricum</i>	Southern Polypody	Mirador Guarda Forestal
Pteridaceae		
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	El Chorro
<i>Anogramma leptophylla</i>	Jersey Fern	Pileta Caves
<i>Cheilanthes pteridioides</i>	Scented Cheilanthes	Mirador Guarda Forestal
<i>Cheilanthes vellea</i>	Scaly Cheilanthes	Hidden Valley
<i>Cryptogramma crispera</i>	Parsley Fern	El Torcal
GYMNOSPERMS		
CONIFERS		
Cupressaceae		
[<i>Cupressus macrocarpa</i>]	Monterey Cypress	Commonly Planted
[<i>Cupressus sempervirens</i>]	Italian Cypress	Commonly Planted
<i>Juniperus communis</i>	Juniper	Between Ronda & El Burgo
<i>Juniperus phoenicea</i> subsp. <i>phoenicea</i>	Phoenician Juniper	Gargante Verde
Pinaceae		
<i>Abies pinsapo</i>	Spanish Fir	Sierra del Pinar
[<i>Cedrus deodara</i>]	Deodar Cedar	Naturalised in Sierra de las Nieves
<i>Pinus halepensis</i>	Aleppo Pine	Common
<i>Pinus pinaster</i>	Maritime Pine	Common
<i>Pinus pinea</i>	Stone or Umbrella Pine	Near El Chorro
ANGIOSPERMS		
FLOWERING PLANTS		
Pre-dicots		
Primitive Angiosperms		
Aristolochiaceae		
<i>Aristolochia baetica</i>	a Birthwort	Mirador Guarda Forestal
<i>Aristolochia paucineris</i>	a Birthwort	Las Mezas

Scientific name	Common name	Location
Eu-dicots	True Dicotyledons	
Adoxaceae	Moschatel Family	
<i>Viburnum tinus</i>	Laurustinus	Above Zahara
Anacardiaceae	Sumach Family	
<i>Pistacia lentiscus</i>	Mastic Bush	Gargante Verde
Apiaceae	Carrot Family	
<i>Berula erecta</i>	Lesser Water-parsnip	El Chorro
<i>Bupleurum fruticosum</i>	Shrubby Hare's-ear	Above Grazalema
<i>Bupleurum spinosum</i>	Spiny Hare's-ear	Sierra del Pinar
<i>Ferula communis</i>	Giant Fennel	Tajo del Molino
<i>Foeniculum vulgare</i>	Fennel	Below Zahara
<i>Scandix pecten-veneris</i>	Shepherd's Needle	Tajo del Molino
<i>Smyrniolum olusatrum</i>	Alexanders	Common
<i>Thapsia garganica</i>	Thapsia	Mirador Guarda Forestal
Apocynaceae	Periwinkle Family	
<i>Nerium oleander</i>	Oleander	Naturalised below Grazalema
<i>Vinca difformis</i>	Intermediate Periwinkle	Gargante Verde
Araliaceae	Ivy Family	
<i>Hedera helix</i> agg.	Ivy	El Torcal
Berberidaceae	Barberry Family	
<i>Berberis hispanica</i>	Spanish Barberry	Sierra del Pinar
Boraginaceae	Forget-me-not Family	
<i>Borago officinalis</i>	Borage	Near Malaga
<i>Cerinthe major</i> var. <i>purpurescens</i>	Greater Honeywort	Below Grazalema
<i>Cynoglossum clandestinum</i>	a Hound's-tongue	Las Mezas
<i>Echium albicans</i>	-	Near El Chorro
<i>Echium boissieri</i>	Boissier's Viper's-bugloss	S of Grazalema
<i>Echium plantagineum</i>	Purple Viper's-bugloss	Common
<i>Echium vulgare</i>	Viper's-bugloss	Zahara
<i>Lithodora fruticosa</i>	Shrubby Gromwell	Near El Chorro
<i>Nonea vesicaria</i>	Nonea	Laguna Dulce
<i>Pardoglossum</i> (<i>Cynoglossum</i>) <i>cheirifolium</i>	a Hound's-tongue	Mirador Guarda Forestal
Brassicaceae	Cabbage Family	
<i>Arabis verna</i>	Early Rock-cress	Above Zahara
<i>Biscutella frutescens</i> *	Perennial Buckler Mustard	E of Puerto del Viento
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Finca La Guzmaná
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	El Torcal
<i>Clypeola jonthlaspi</i>	Clypeola	E of Puerto del Viento
<i>Crambe filiformis</i>	Thin Sea-kale	Zahara
<i>Draba hispanica</i>	Spanish Whitlow-grass	Sierra del Pinar (leaves)
<i>Erophila verna</i> subsp. <i>praecox</i>	Whitlow-grass	Sierra del Pinar
<i>Eruca vesicaria</i>	Rocket	Near El Chorro
<i>Erysimum cheiri</i>	Wallflower	N of Ronda
<i>Hornungia petraea</i>	Hutchinsia	Sierra del Pinar

Scientific name	Common name	Location
<i>Iberis</i> sp.	Candytuft	Near El Chorro
<i>Lobularia maritima</i>	Sweet Alison	Mirador Guarda Forestal
<i>Matthiola incana</i>	Hoary Stock	Cliffs, Ronda
<i>Moricandia moricandioides</i>	Purple Cabbage	Common on Roadsides
<i>Sinapis alba</i>	White Mustard	Cliffs, Ronda
<i>Sinapis arvensis</i>	Charlock	Laguna Dulce
Cactaceae	Cactus Family	
[<i>Opuntia ficus-indica</i>]	Barbary Fig or Prickly Pear	Very Common
Campanulaceae	Bellflower Family	
<i>Campanula mollis</i>	a Bellflower	Zahara
Caprifoliaceae	Honeysuckle Family	
<i>Centranthus calcitrapa</i>	Annual Valerian	Zahara
<i>Fedia cornucopiae</i>	Fedia	Below Zahara
<i>Lonicera arborea</i>	Tree Honeysuckle	Sierra de las Nievas
Caryophyllaceae	Pink Family	
<i>Dianthus</i> sp.	a Pink	Zahara
<i>Paronychia capitata</i>	a Paronychia	Gargante Verde
<i>Polycarpon tetraphyllum</i>	Four-leaved Allseed	Zahara
<i>Sagina apetala</i>	Annual Pearlwort	Zahara
<i>Sagina procumbens</i>	Procumbent Pearlwort	Ronda
<i>Silene colorata</i>	a Catchfly	Very Common
<i>Silene vulgaris</i>	Bladder Campion	El Torcal
<i>Spergularia marina</i>	Lesser Sea Spurrey	Laguna Dulce
<i>Stellaria media</i>	Chickweed	Finca La Guzmaná
Cistaceae	Rock-rose Family	
<i>Cistus albidus</i>	Grey-leaved Cistus	Near El Chorro
<i>Cistus laurifolius</i>	-	E of Grazalema
<i>Cistus salvifolius</i>	Sage-leaved Cistus	El Chorro
<i>Helianthemum organifolium</i>	Marjoram-leaved Rock-rose	El Chorro
Compositae (Asteraceae)	Daisy Family	
<i>Anthemis chia</i>	-	Las Mezas
<i>Bellis sylvestris</i>	Southern Daisy	Sierra del Pinar
<i>Calendula arvensis</i>	Field Marigold	Finca La Guzmaná
<i>Calendula suffruticosa</i>	-	Laguna Dulce
<i>Carduus pycnocephalus</i>	Plymouth Thistle	Laguna Dulce
<i>Carlina corymbosa</i>	Flat-topped Carlina Thistle	Las Mezas (over)
<i>Centaurea calcitrapa</i>	Red Star Thistle	Sierra del Pinar
<i>Centaurea clementei</i> *	Clemente's Knapweed	Zahara
<i>Centaurea pullata</i>	-	S of Grazalema
<i>Cynara cardunculus</i>	Cardoon	Las Mezas (over)
<i>Dittrichia viscosa</i>	Woody Fleabane	Below Grazalema
<i>Glebionis coronarium</i> var. <i>discolor</i>	Crown Daisy	Near Malaga
<i>Glebionis segetum</i>	Corn Marigold	Tajo del Molino
<i>Helichrysum stoechas</i>	Curry Plant	Sierra de las Nievas
<i>Hyoseris radiata</i>	Hyoseris	Pileta caves
<i>Phagnalon saxatile</i>	Phagnalon	Zahara

Scientific name	Common name	Location
<i>Ptilostemon hispanica</i>	Spanish Thistle	Sierra del Pinar
<i>Senecio nevadensis</i>	a Ragwort	Cerro de Tavizna
<i>Senecio vulgaris</i>	Groundsel	Finca La Guzmanana
<i>Silybum marianum</i>	Milk Thistle	Gargante Verde
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	Lagoon Dulce
<i>Urospermum picroides</i>	a Urospermum	Near El Chorro
Convolvulaceae		
<i>Convolvulus althaeoides</i>	Mallow-leaved Bindweed	Cliffs, Ronda
Crassulaceae		
<i>Crassula tilaia</i>	Mossy Stonecrop	Tajo del Molino
<i>Sedum album</i>	White Stonecrop	El Torcal
<i>Sedum brevifolium</i>	Short-leaved Stonecrop	Mirador Guarda Forestal
<i>Sedum mucizonia (Mucizonia hispida)</i>	Mucizonia	Zahara
<i>Sedum sediforme</i>	Large Stonecrop	Gargante Verde (leaves)
<i>Sedum sexangulare</i>	Tasteless Stonecrop	El Torcal
<i>Umbilicus rupestris</i>	Navelwort	Zahara
Cucurbitaceae		
<i>Bryonia dioica</i>	White Bryony	Hidden Valley
<i>Ecballium elaterium</i>	Squirting Cucumber	Below Zahara
Euphorbiaceae		
<i>Euphorbia characias</i> subsp. <i>characias</i>	Large Mediterranean Spurge	El Torcal
<i>Euphorbia exigua</i>	Dwarf Spurge	Las Mezas
<i>Euphorbia helioscopia</i>	Sun Spurge	Sierra del Pinar
<i>Euphorbia nicaeensis</i>	-	Tajo del molino
<i>Euphorbia peplus</i>	Petty Spurge	S of Grazalema
<i>Mercurialis annuus</i>	Annual Mercury	El Chorro
[<i>Ricinus communis</i>]	Castor Oil Plant	El Chorro
Fagaceae		
<i>Quercus coccifera</i>	Kermes Oak	Sierra del Pinar
<i>Quercus faginea</i>	Beech-leaved Oak	E of Grazalema
<i>Quercus ilex</i>	Holm oak	E of Grazalema
<i>Quercus suber</i>	Cork Oak	E of Grazalema
Geraniaceae		
<i>Erodium cicutarium</i>	Common Stork's-bill	Finca LA Guzmanana
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	Mirador Guada Forestal
<i>Erodium moschatum</i>	Musk Stork's-bill	Finca La Guzmanana
<i>Erodium primulaceum</i>	a Stork's-bill	S of Grazalema
<i>Erodium recoderi</i> *	a Stork's-bill	Mirador Guarda Foresta
<i>Erodium tordylioides</i> *	a Stork's-bill	Zahara
<i>Geranium lucidum</i>	Shiny Crane's-bill	El Torcal
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Finca La Guzmanana
<i>Geranium purpureum</i>	Little Robin	Mirador Guarda Forestal
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill	Laguna Dulce
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Mirador Guarda Forestal

Scientific name	Common name	Location
Lamiaceae		
<i>Ballota pseudodictamnus</i>	Garden Horehound	Gargante Verde
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Finca LA Guzmaná
<i>Lavandula lanata</i> *	Woolly Lavender	Sierra de las Nievas
<i>Lavandula multifida</i>	Cut-leaved Lavender	Near El Chorro
<i>Lavandula stoechas</i> subsp. <i>stoechas</i>	French Lavender	El Chorro
<i>Phlomis purpurea</i>	Purple Phlomis	Common (leaves)
<i>Rosmarinus officinalis</i>	Rosemary	Near El Chorro
<i>Salvia verbenaca</i>	Wild Clary	Las Mezas
<i>Stachys circinata</i>	-	Mirador Guarda Forestal
<i>Teucrium fruticans</i>	Shrub Germander	E of Grazalema
<i>Teucrium polium</i> agg.	Felty Germander	Sierra del Pinar
Leguminosae (Fabaceae)		
<i>Acacia retinodes</i>	Swamp Wattle	Roadsides near Malaga
<i>Anagyris foetida</i>	Bean Trefoil	Cerro de Tavizna
<i>Anthyllis cystoides</i>	Shrub Kidney-vetch	Near El Chorro
<i>Anthyllis vulneraria</i> subsp. <i>praepropera</i>	Mediterranean Kidney-vetch	Sierra de las Nievas
<i>Astragalus lusitanicus</i>	a Milk-vetch	Mirador de las Acebuches
<i>Bituminaria bituminosa</i>	Pitch Trefoil	Hidden Valley (leaves)
<i>Calycotome villosa</i>	Prickly Broom	Pileta caves
<i>Ceratonía siliqua</i>	Carob	Gargante Verde
[<i>Cercis siliquastrum</i>]	Judas Tree	Planted
<i>Cytisus baeticus</i>	-	Hidden Valley
<i>Genista umbellata</i>	-	Tajo de Molino (leaves)
<i>Lathyrus clymenum</i>	-	Near El Chorro
<i>Lathyrus sphaericus</i>	-	Tajo del Molino
<i>Lathyrus tingitanus</i>	-	Cliffs, Ronda
<i>Lotus tetragonolobus</i> (<i>T. purpureus</i>)	Asparagus Pea	Below Grazalema
<i>Medicago polymorpha</i>	Toothed medick	Hidden Valley
<i>Retama (Lygos) monosperma</i>	Bridal Veil Broom	Sierra del Pinar
<i>Retama (Lygos) sphaerocarpa</i>	-	Las Mezas (leaves)
<i>Scorpiurus muricatus</i>	Spiny Scorpion-vetch	Las Mezas
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Tripodion tetraphyllum</i> (<i>Anthyllis tetraphylla</i>)	Bladder Vetch	Las Mezas
<i>Ulex parviflorus</i>	Small-flowered Gorse	Very Common
[<i>Vicia faba</i>]	Broad Bean	Escape from cultivation
<i>Vicia sativa</i> subsp. <i>sativa</i>	Fodder Vetch	Tajo de Molino
<i>Vicia vicioides</i>	-	Tajo de Molino
Malvaceae		
<i>Malva sylvestris</i>	Common Mallow	Laguna Dulce
Moraceae		
<i>Ficus carica</i>	Fig	Near El Chorro
Myrtaceae		
[<i>Eucalyptus camaldulensis</i>]	River Red Gum	Roadsides
[<i>Eucalyptus globulus</i>]	Tasmanian Blue Gum	Roadsides
<i>Myrtis communis</i>	Myrtle	Gargante Verde

Scientific name	Common name	Location
Oleaceae	Olive Family	
<i>Fraxinus angustifolia</i>	Narrow-leaved Ash	Between El Burgo & Ardales
<i>Jasminum fruticans</i>	Jasmine	Tajo de Molino
<i>Olea europaea</i>	Wild Olive	Gargante Verde
<i>Phillyrea angustifolia</i>	Narrow-leaved Phyllyrea	E of Grazalema
Oxalidaceae	Wood-sorrel Family	
[<i>Oxalis pes-caprae</i>]	Bermuda Buttercup	Common weed
Paeoniaceae	Peony Family	
<i>Paeonia broteri</i>	a Peony	E of Puerto del Viento
Papaveraceae	Poppy Family	
<i>Fumaria bastardii</i>	-	Below Grazalema
<i>Fumaria muralis</i>	Common Ramping Fumitory	Finca La Guzmaná
<i>Fumaria officinalis</i>	Common Fumitory	Below Grazalema
<i>Platycapnos spicatus</i>	-	Laguna Dulce
<i>Rupicapnos africana</i>	-	Near El Chorro
Plantaginaceae	Plantain Family	
<i>Antirrhinum barrelieri</i>	a Snapdragon	Cliffs, Ronda
<i>Antirrhinum graniticum</i>	a Snapdragon	Tajo de Molino
<i>Chaenorhinum villosum</i>	-	Near El Chorro
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Zahara
<i>Linaria aeruginea</i> *	a Toadflax	Cerro de Tavizna
<i>Linaria anticaria</i> *	a Toadflax	El Torcal (leaves)
<i>Linaria platycalyx</i> *	a Toadflax	Zahara
<i>Linaria tristis</i>	a Toadflax	Hidden Valley
<i>Plantago arenaria</i>	Branched Plantain	Tajo de Molino
<i>Plantago lagopus</i>	Hare's-tail Plantain	Tajo de Molino
<i>Plantago major</i>	Greater Plantain	Finca La Guzmaná
<i>Veronica cymbalaria</i>	White Speedwell	Siera del Pinar
<i>Veronica polita</i>	Grey Field Speedwell	Ronda
Polygonaceae	Dock Family	
<i>Rumex scutatus</i>	French or Shield Dock	El Torcal
Primulaceae	Primrose Family	
<i>Anagallis arvensis</i> (Red & Blue)	Scarlet Pimpernel	Near El Chorro
<i>Samolus valerandi</i>	Brookweed	El Chorro
Ranunculaceae	Buttercup Family	
<i>Anemone palmata</i>	Yellow Anemone	Mirador de las Acebuches
<i>Clematis cirrhosa</i>	Virgin's Bower	E of Puerto del Viento
<i>Ficaria verna</i> subsp. <i>ficariiformis</i>	Lesser Celandine	S of Grazalema
<i>Helleborus foetidus</i>	Stinking Hellebore	Sierra de las Nieves
<i>Ranunculus spicatus</i> subsp. <i>blepharicarpos</i>	a Buttercup	El Chorro
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	Roadsides
<i>Reseda phyteuma</i>	Corn Mignonette	W of Ronda
<i>Reseda suffruticosa</i>	a Mignonette	Near El Chorro

Scientific name	Common name	Location
<i>Reseda undata</i> subsp. <i>gayana</i> (<i>R. gayana</i>)	a Mignonette	Cliffs, Ronda
Rosaceae	Rose Family	
<i>Crataegus monogyna</i>	Hawthorn	El Torcal
<i>Prunus avium</i>	Wild Cherry	E of Grazalma
[<i>Prunus dulcis</i>]	Almond	Escape from cultivation
<i>Prunus prostrata</i>	Prostrate Plum	Sierra del Pinar (<i>leaves</i>)
<i>Prunus spinosa</i>	Blackthorn	Common on Roadsides
<i>Rosa</i> sp.	-	El Torcal
<i>Rubus ulmifolius</i>	Bramble	El Torcal
<i>Sanguisorba minor</i> subsp. <i>minor</i>	Salad Burnet	Las Mezas
Rubiaceae	Bedstraw Family	
<i>Galium aparine</i>	Cleavers	Laguna Dulce
<i>Galium verrucosum</i>	-	Las Mezas
<i>Plocama</i> (<i>Putoria</i>) <i>calabrica</i>	Putoria	Sierra del Pinar
<i>Rubia peregrina</i>	Wild Madder	Mirador Guarda Forestal
<i>Sherardia arvensis</i>	Field Madder	Below Zahara
Rutaceae	Rue Family	
[<i>Citrus limon</i>]	Lemon	Planted
[<i>Citrus sinensis</i>]	Orange	Planted
<i>Ruta montana</i>	Fringed Rue	Hidden Valley
Santalaceae	Sandalwood Family	
<i>Viscum album</i>	Mistletoe	Ronda
<i>Viscum cruciatum</i>	Red-berried Mistletoe	E of Puerto del Viento
Saxifragaceae	Saxifrage Family	
<i>Saxifraga bitemata</i> *	El Torcal Saxifrage	El Torcal (<i>leaves</i>)
<i>Saxifraga bourgaeana</i> *	a Saxifrage	Hidden Valley
<i>Saxifraga granulata</i>	Meadow Saxifrage	Cerro de Tavizna
Scrophulariaceae	Figwort Family	
<i>Scrophularia sambucifolia</i>	Elder-leaved Figwort	Below Grazalema
<i>Verbascum sinuatum</i>	-	Sierra del Pinar (<i>leaves</i>)
Simaroubaceae	Tree of Heaven Family	
<i>Ailanthus altissima</i>	Tree of Heaven	Cliffs, Ronda
Solanaceae	Nightshade Family	
<i>Hyoscyamus albus</i>	White Henbane	Zahara
<i>Mandragora autumnalis</i>	Mandrake	S of Grazalema
Thymelaeaceae	Daphne Family	
<i>Daphne gnidium</i>	Mediterranean Mezereon	Sierra del Pinar (<i>leaves</i>)
<i>Daphne laureola</i>	Spurge Laurel	Sierra de las Nievas
<i>Thymelaea hirsuta</i>	Thymelea	
Urticaceae	Nettle Family	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Ronda
<i>Parietaria officinalis</i>	Large Pellitory-of-the-wall	Zahara

Scientific name	Common name	Location
<i>Urtica membranacea</i>	Membranous Nettle	Mirador Guarda Forestal
<i>Urtica urens</i>	Small Nettle	Gargante Verde
Violaceae	Violet Family	
<i>Viola demetrei</i>	-	Sierra del Pinar
Monocots	Monocotyledons	
Amaryllidaceae	Amaryllis Family	
<i>Allium neapolitanum</i>	Naples Garlic	Roadside near Antequerra
<i>Narcissus assoanus</i> (<i>N. requienii</i>)	Rush-leaved Jonquil	Verge, Gargante Verde
<i>Narcissus hispanicus</i> (<i>N. longispathus</i> , <i>N. bujei</i>)	Long-spathed Daffodil	Sierra de las Nievas
<i>Narcissus cantabricus</i>	White Hoop-petticoat Daffodil	Near El Chorro (<i>fruit</i>)
<i>Narcissus cuatrecasasii</i> * (<i>N. rupicola</i>)	Rock Jonquil	Hidden Valley
<i>Narcissus flavus</i> (<i>N. fernandesii</i>)	-	Verge, S of Grazalema
<i>Narcissus papyraceus</i>	Paper-white Daffodil	Below Grazalema
Araceae	Arum Family	
<i>Arisarum vulgare</i>	Friar's Cowl	Gargante Verde
Areaceae	Palm Family	
<i>Chamærops humilis</i>	Dwarf Fan Palm	Gargante Verde
[<i>Phoenix dactylifera</i>]	Date Palm	El Chorro
Asparagaceae	Asparagus Family	
<i>Aphyllanthes monspeliensis</i>	Blue Aphyllanthes	Pileta caves
[<i>Agave americana</i>]	Century Plant	Cliffs, Ronda
<i>Asparagus acutifolius</i>	Sharp-leaved Asparagus	Las Mezas
<i>Asparagus albus</i>	White-stemmed Asparagus	Gargante Verde
<i>Dipcadi serotinum</i>	Brown Bluebell	Near El Chorro
<i>Drimia</i> (<i>Urginea</i>) <i>maritima</i>	Sea Squill	Common (<i>leaves</i>)
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	Mirador Guarda Forestal
<i>Muscari neglectum</i>	Grape Hyacinth	Finca La Guzmaná
<i>Ornithogalum baeticum</i>	a Star of Bethlehem	Mirador Guada Forestal
<i>Ornithogalum reverchonii</i> *	a Star of Bethlehem	Hidden Valley
<i>Ruscus aculeatus</i>	Butcher's Broom	El Torcal
Cyperaceae	Sedge Family	
<i>Carex caryophyllea</i>	Spring Sedge	Sierra del Pinar
<i>Schoenus nigricans</i>	Black Bog-rush	Sierra del Pinar
Dioscoreaceae	Black Bryony Family	
<i>Dioscorea</i> (<i>Tamus</i>) <i>communis</i>	Black Bryony	Hidden valley
Iridaceae	Iris Family	
<i>Iris foetidissima</i>	Stinking Iris	El Torcal (<i>fruit</i>)
<i>Iris planifolia</i>	Broad-leaved Iris	E of Puerto del Viento
<i>Moraea sisyrrinchium</i>	Barbary Nut	tajo de Molino
<i>Romulea bulbocodium</i>	a Sand Crocus	Sierra del Pinar
<i>Romulea ramiflora</i> ssp. <i>gaditana</i> (<i>R. gaditana</i>)	a Sand Crocus	Near El Chorro

Scientific name	Common name	Location
Liliaceae		
<i>Fritillaria lusitanica</i>	Portuguese Fritillary	Near El Chorro
<i>Gagea foliosa</i>	a Yellow Star of Bethlehem	Sierra del Pinar
<i>Gagea lacaitae</i>	a Yellow Star of Bethlehem	Sierra de las Nievas
Orchidaceae		
<i>Anacamptis collina</i> (<i>Orchis collina</i>)	Fan-lipped orchid	W of Ronda
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	E of Grazalema
<i>Himantoglossum robertianum</i>	Giant Orchid	Below Zahara
<i>Neotinea tridentata</i> subsp. <i>conica</i> (<i>Orchis conica</i>)	a Toothed Orchid	Sierra de las Nievas
<i>Ophrys bombyliflora</i>	Bumble Bee Orchid	Below Zahara
<i>Ophrys fusca</i> subsp. <i>fusca</i>	Sombre Bee Orchid	Sierra del Pinar
<i>Ophrys lutea</i>	Yellow Bee Orchid	W of Ronda
<i>Ophrys omegaifera</i> (<i>O. fusca</i> subsp. <i>omegaifera</i>)	a Sombre Bee Orchid	Las Mezas
<i>Ophrys speculum</i>	Mirror Orchid	Near El Chorro
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	El Torcal
<i>Orchis anthropophora</i>	Man Orchid	Near El Chorro
<i>Orchis italica</i>	Naked Man Orchid	Las Mezas
<i>Orchis olbiensis</i>	an Early Purple Orchid	Sierra del Pinar
Poaceae		
<i>Anisantha diandra</i>	Great Brome	Near El Chorro
<i>Arundo donax</i>	Giant Reed	Tajo de Molino
<i>Bromus rubens</i>	Red Brome	Tajo de Molino
<i>Cynosurus echinatus</i>	Rough Dog's-tail	E of Grazalema
<i>Hyparrhenia hirta</i>	-	Tajo de Molino
<i>Lamarckia aurea</i>	Lamarck's Golden Grass	Tajo de Molino
<i>Poa annua</i>	Annual Meadow Grass	Finca La Guzmaná
<i>Rostraria cristata</i>	-	Zahara
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	Laguna Dulce
Smilacaceae		
<i>Smilax aspera</i>	Common Smilax	Gargante Verde
Xanthorrhoeaceae		
<i>Asphodelus aestivus</i>	Common Asphodel	Roadsides
<i>Asphodelus albus</i>	White Asphodel	Gargante Verde
<i>Asphodelus fistulosus</i>	Small Asphodel	Tajo de Molino

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

	Common name	Scientific name	March						
			15	16	17	18	19	20	21
1	Mallard	<i>Anas platyrhynchos</i>		✓	✓				
2	Great Cormorant	<i>Phalacrocorax carbo</i>			✓		✓		
3	Griffon Vulture	<i>Gyps fulvus</i>	✓	✓	✓	✓	✓	✓	✓
4	Short-toed Snake Eagle	<i>Circaetus gallicus</i>				✓			
5	Golden Eagle	<i>Aquila chrysaetos</i>							✓
6	Common Buzzard	<i>Buteo buteo</i>	✓						✓
7	Rock Dove [Feral]	<i>Columba livia feral</i>	✓	✓	✓	✓	✓	✓	✓
8	Common Wood Pigeon	<i>Columba palumbus</i>	✓				✓	✓	
9	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓

	Common name	Scientific name	March						
			15	16	17	18	19	20	21
10	Common Cuckoo	<i>Cuculus canorus</i>					H		
11	Alpine Swift	<i>Tachymarptis melba</i>					✓	✓	
12	Common Swift	<i>Apus apus</i>							
13	Eurasian Hoopoe	<i>Upupa epops</i>			✓	✓	✓	H	
14	Great Spotted Woodpecker	<i>Dendrocopos major</i>		H		H			
15	European Green Woodpecker	<i>Picus viridis</i>				H			
16	Common Kestrel	<i>Falco tinnunculus</i>			✓	✓	✓		✓
17	Southern Grey Shrike	<i>Lanius meridionalis</i>			✓		✓		
18	Red-billed Chough	<i>Pyrhcorax pyrrhcorax</i>		✓	✓	✓	✓	✓	✓
19	Carrion Crow	<i>Corvus corone</i>	✓						
20	Northern Raven	<i>Corvus corax</i>		✓					
21	Coal Tit	<i>Parus ater</i>			✓	✓			
22	Great Tit	<i>Parus major</i>		✓	✓	✓	✓	✓	✓
23	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>	✓			✓	✓		✓
24	Crested Lark	<i>Galerida cristata</i>	✓		✓		✓	✓	✓
25	Sand Martin	<i>Riparia riparia</i>		✓			✓		
26	Barn Swallow	<i>Hirundo rustica</i>	✓		✓	✓	✓	✓	✓
27	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>			LO	✓	✓	✓	
28	Cetti's Warbler	<i>Cettia cetti</i>					H		
29	Long-tailed Tit	<i>Aegypius caudatus</i>			✓				
30	Common Chiffchaff	<i>Phylloscopus collybita</i>					✓		
31	Eurasian Blackcap	<i>Sylvia atricapilla</i>			✓		✓	✓	✓
32	Subalpine Warbler	<i>Sylvia cantillans</i>					✓		
33	Sardinian Warbler	<i>Sylvia melanocephala</i>		H			✓	✓	✓
34	Common Firecrest	<i>Regulus ignicapilla</i>		✓	✓	✓			
35	Eurasian Wren	<i>Troglodytes troglodytes</i>		H	✓		H	✓	
36	Eurasian Nuthatch	<i>Sitta europaea</i>				H			
37	Spotless Starling	<i>Sturnus unicolor</i>	✓	✓	✓	✓	✓	✓	✓
38	Ring Ouzel	<i>Turdus torquatus</i>		✓		H			
39	Common Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓	✓	✓
40	Song Thrush	<i>Turdus philomelos</i>							H
41	European Robin	<i>Erithacus rubecula</i>		H	✓	H	H		
42	Black Redstart	<i>Phoenicurus ochruros</i>		✓			✓	✓	✓
43	European Stonechat	<i>Saxicola rubicola</i>	✓	✓	✓		✓	✓	✓
44	Black Wheatear	<i>Oenanthe leucura</i>						✓	
45	Blue Rock Thrush	<i>Monticola solitarius</i>				✓		✓	
46	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓
47	Grey Wagtail	<i>Motacilla cinerea</i>					✓		
48	White Wagtail	<i>Motacilla alba</i>		✓					✓
49	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓
50	European Serin	<i>Serinus serinus</i>			✓	✓	H	✓	✓
51	European Greenfinch	<i>Chloris chloris</i>	✓		✓	✓	✓	✓	H
52	European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓	✓	✓	✓	✓
53	Red Crossbill	<i>Loxia curvirostra</i>				✓			
54	Corn Bunting	<i>Emberiza calandra</i>		✓	H		✓		
55	Rock Bunting	<i>Emberiza cia</i>		✓			✓	✓	✓
56	Cirl Bunting	<i>Emberiza cirlus</i>						H	✓

	Common name	Scientific name	March						
			15	16	17	18	19	20	21

Mammals (S=signs of)

1	Greater Mouse-eared Bat	<i>Myotis myotis</i>					✓	✓	
2	Red Fox	<i>Vulpes vulpes</i>	S			S	✓		
3	Stone Marten	<i>Martes foina</i>		S					
4	Badger	<i>Meles meles</i>	S						
5	Spanish Ibex	<i>Capra pyrenaica</i>		✓	✓		✓		
6	Wild Boar	<i>Sus scrofa</i>		S	S	S	S		
7	Rabbit	<i>Oryctolagus cuniculus</i>							✓

Amphibians & Reptiles (T=tadpole; J=juvenile)

66	Fire Salamander	<i>Salamandra salamandra</i>		T					
67	Iberian Water Frog	<i>Rana perezi</i>					H		
68	Moorish Gecko	<i>Tarentola mauritanica</i>			✓				
69	Ocellated Lizard	<i>Timon lepidus</i>					J		
70	Iberian Wall Lizard	<i>Podarcis hispanica</i>			✓			✓	
71	Large Psammodromus	<i>Psammodromus algirus</i>							
72	Spanish Psammodromus	<i>Psammodromus hispanicus</i>			✓	✓	✓	✓	

Butterflies

1	Swallowtail	<i>Papilio machaon</i>					✓	✓	✓
2	Spanish Festoon	<i>Zerynthia rumina</i>					✓	✓	✓
3	Large White	<i>Pieris brassicae</i>					✓		
4	Small White	<i>Pieris rapae</i>			✓		✓	✓	
5	Western Dappled White	<i>Euchloe crameri</i>			✓	✓	✓	✓	✓
6	Clouded Yellow	<i>Colias crocea</i>						✓	
7	Brimstone	<i>Gonepteryx rhamni</i>					✓	✓	
8	Cleopatra	<i>Gonepteryx cleopatra</i>						✓	
9	Provence Hairstreak	<i>Tomares ballus</i>					✓	✓	
10	Small Copper	<i>Lycaena phlaeas</i>			✓			✓	
11	Red Admiral	<i>Vanessa atalanta</i>			✓		✓	✓	✓
12	Painted Lady	<i>Vanessa cardui</i>				✓	✓		
13	Small Tortoiseshell	<i>Aglais urticae</i>						✓	
14	Small Heath	<i>Coenonympha pamphilus</i>						✓	✓
15	Wall Brown	<i>Lasiommata megera</i>		✓	✓			✓	
16	Large Wall Brown	<i>Lasiommata maera</i>							

Macros Moths (B=bivouac)

1	Common Carpet	<i>Epirrhoe alternata</i>							
2	Yellow Belle	<i>Semiaspilates ochrearia</i>					✓		
3	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>			B	B	B	B	B
4	Humming-bird Hawk-moth	<i>Macroglossum stellatarum</i>					✓		
5	Silver-Y	<i>Autographa gamma</i>							

Other Taxa

1	Egyptian Grasshopper	<i>Anacridum aegyptium</i>							
2	Groundhopper	<i>Tetrix depressa</i>		✓					
3	a Ground Bug	<i>Lygaeus</i> sp.					✓		

	Common name	Scientific name	March						
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4	Common Backswimmer	<i>Notonecta glauca</i>		✓					
5	Honey Bee	<i>Apis mellifera</i>							✓
6	Buff-tailed Bumble Bee	<i>Bombus terrestris</i>		✓					
7	Red-striped Oil Beetle	<i>Berberomeloe majalis</i>						✓	
8	Green Spider	<i>Micrommata virescens</i>						✓	
9	Crab Spider	<i>Misumena vatia</i>					✓		

*Silene colorata*