

Spain - Spring Flowers of Andalucia

Naturetrek Tour Report

18 - 25 March 2008



Narcissus assoanus



Bumblebee Orchid *Ophrys bombyliflora*

Report and photos compiled by Paul Harnes



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Day 1

Wednesday 19th March

Weather: Warm, dry and sunny, becoming wet later.

The group met with the leader Paul at Malaga airport, having arrived on various flights from the UK. We made our way from the arrivals hall to the multi-storey car park, where our minibus was waiting. Leaving the airport, we drove west and then north towards Alhaurin de la Torre, stopping in an area of open Pine forest for an early inspection of the local flora, which did not disappoint. *Aristolochia baetica* (a Birthwort), *Teucrium fruticans* (Tree Germander), *Ophrys tenthredinifera* (Sawfly Orchid), *Ophrys ciliata* (Mirror Orchid) and *Phlomis purpurea* were all seen. In addition, Spanish Festoon was spotted and Serin was also heard.

Moving on, we stopped at the top of a hill, overlooking Malaga, for our picnic, and a Hoopoe flew over as we parked. Great Tit and Blackcap were heard and several more spikes of *Ophrys ciliata* were found, as well as *Ononis natrix* (Yellow Restharrow), *Gynandris sisyrrinchium* (Barbary Nut) and *Vinca difformis* (Perriwinkle).

We continued our journey on through Alhaurin el Grande, Coin and on up to El Burgo, one of the 'White Villages', for which Andalucia is famous. Here we drove higher into the Sierra de Ronda through the Sierra de las Nieves National Park, stopping at a spot Paul knew to try and find the last remnants of *Iris planifolia* (an Iris). Unfortunately, we were just too late and there was barely anything remaining except for leaves. A good number of Choughs were also seen drifting along a cliff wall.

The last 10km down towards Ronda took no time at all, and we soon arrived at the 'Finca de Guzman', our base for the week. We were met by Peter, our host, who had provided pots of tea and coffee to refresh us. After freshening up, we met on the patio for sherry and nibbles, before heading off for dinner at a local 'vente'

Day 2

Thursday 20th March

Weather: Rain early, becoming bright and sunny later.

Today we travelled back towards the village of El Burgo, stopping on the 'Puerto del Viento' to watch several Chough circling overhead. We also had good views of Rock Bunting, Crested Lark and a solitary Southern Grey Shrike. One sharp eyed group member spotted a small plant of *Paeonia coriacea* (Peony) just opening. Before long there were also a good number of Griffon Vultures drifting past the cliff.

We drove on through El Burgo and took the road to Ardales, breaking the journey with a second stop to examine a very floristic bank. *Fritillaria lusitanica* (Portuguese Fritillary), *Ranunculus rupestris* (Rock Buttercup) and *Ophrys fusca* (Sombre Bee Orchid), were all found.

Continuing on towards Ardales, we then took the road which took us along the eastern shore of the Embalse del Conde de Guadalhorce, lake, where we took a short stop to scan the lake. Grey Heron, Common Coot, Great Crested Grebe were seen and on the verge *Lathyrus clymenum*. Our objective was the 'Mirador' where three lakes met, where we parked. An exploration the *Pinus halpense* (Aleppo Pine) woodland revealed *Orchis italica* (Naked Man Orchid), *Muscari neglectum* (Grape Hyacinth), *Phlomis lychnites* and *Fritillaria lusitanica*. Birds seen included Crested Tit and Short-toed Treecreeper.

After our picnic lunch, we walked down the road towards the electricity substation on the Embalse de Gaitanejo, adding *Orchis papilionacea* (Pink Butterfly Orchid), *Chaenorbinum villosum*, *Dipcardi serrotina* (Brown Bluebell), *Juniperus phoenicia* (Phoenician Juniper) and *Echium albicans* (Pink Viper's Bugloss).

We began our homeward journey with a short stop near El Chorro, where we admired *Rupicapnos africana* growing on a cliff face, before a short stop to see *Antirrhinum barrelieri* (a Snapdragon), *Misopates orontium* (Weaselsnout), *Erodium cicutarium* (a Stork's-bill) and *Iberis sempervirens* (Candytuft).

Our last stop was, once again, on the El Burgo to Ronda road. Here we explored some olive groves, finding *Orchis collina* (Fan-lipped Orchid), and several very large specimens of *Ophrys fusca* (Sombre Bee Orchid). Our dinner tonight was taken in the small town of Ariate, at the Bar-Restaurant 'El Charco Lucero'.

Day 3

Friday 21st March

Weather: Cloudy with sunny periods.

After a splendid breakfast, we drove down to a mini market on the outskirts of Ronda to buy food for our picnic, before setting off on the Seville road to the village of Grazalema. Parking on the outskirts, we explored the cliffs and roadsides. Crag Martins were ever present, a Blue Rock Thrush sat on an overhead line and Rock Buntings were busy feeding. The endemic *Centaurea clementei* (a Knapweed) and *Biscutella frutescens* (Shrubby Buckler Mustard) were found hanging from the cliffs, while the verges yielded *Narcissus papyraceus* (Paper White Daffodil), *Ophrys bombyliflora* (Bumblebee Orchid), *Cerinthe major* (Greater Honeywort) and *Vinca difformis* (Periwinkle).

Moving on through the village, we made our way up the Zahara road to the 'Puerto de las Palomas' (Pass of the Doves), where we stopped briefly to admire the view and marvel further at the graceful Griffon Vultures. As we drove on down the north side of the mountain, we stopped to take our picnic at another Mirador. Swallowtail and Scarce Swallowtail butterflies were seen as well as *Astragalus lusitanicus*.

Soon after leaving the picnic site we stopped by the side of the road to admire a fine stand of *Orchis mascula subsp. albiensis* (Early Purple Orchid), *Himantoglossum robertianum* (Giant Orchid) and *Gagea sp* (Yellow Star of Bethlehem).

Our next stop was to explore the banks of the Embalse de Zahara-El Gastor, where we began to examine the ancient Olive groves. Thekla Lark and Greenfinch were both evident and *Anagyris foetida* (Bean Trefoil), *Arisarum vulgare* (Friar's Cowl) and *Scrophularia canina* (Dog Figwort) were all seen. On the lake we spotted Great Crested Grebe, Common Cormorant and Mallard.

Our last location of the day was a road side north of the village of Montejaque, where we stopped by a failed hydro dam system, where we saw Griffon Vultures and Crag Martins, Plants included *Ornithogalum reverchonii* (a Star of Bethlehem), *Scrophularia sambucifolia* (Elder-leaved Figwort), *Hyacinthoides hispanicus* (Spanish Bluebell) and *Ranunculus rupestris* (Rock Buttercup). We also spotted a number of female Ibex 'people-watching' on a distant ledge!

Day 4

Saturday 22nd March

Weather: Dry, bright and sunny with a cool breeze. Clouding over later

After breakfast, and a short visit to the mini market in Ronda to buy bread, 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 seven kilometres from the road.

The park road took us, initially, through *Quercus* woodland with shrubby scrub below, then on up through a mixture of *Pinus halepense* and *Pinus pinaster* woodland, before emerging above the tree line into a karst limestone area. It was in this latter habitat that we made our first stop to check out a small colony of *Narcissus assoanus* with *Anthyllis vulneraria subsp. maura* (Mediterranean Kidney vetch), *Prunus prostratus* (Prostrate Plum), *Asplenium trichomanes* (Maidenhair Spleenwort), *Paeonia coriacea* (Peony) and *Orchis mascula subsp. olbiensis* (Early Purple Orchid). Green finches and Sardinian Warbler were also evident.

Our second stop in similar habitat was made to see *Narcissus bugei* (Long-spathed Daffodil). However, there was a larger colony that we also stopped at near to the car park at Los Quejigales. After parking, we set off up the path towards one of the regions two relic populations of *Abies pinsapo* (Spanish Fir), passing good numbers of *Ranunculus ficaria subsp. ficarioides* (Lesser Celendine) and *Romulea bulbocodium* (Sand Crocus), passing through more mixed Pine forest as we went. The fresh morning air meant that the Griffon Vultures had to work extra hard to gain any height.

As we continued the Pine began to thin out making way for shrubs such as *Ulex parviflorus* (Small-flowered Gorse), *Daphne gnidium* (Mediterranean Daphne), *Daphne laureola* (Spurge Laurel) and *Berberis hispanicus* (Spanish Barberry). 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 *Lavandula lanata* (Felted Lavender), a local endemic. Great Tit and Coal Tit were also recorded.

After our picnic lunch, we made our way into the Moorish influenced town of Ronda for the afternoon. Walking along the cliff edge walk we saw Blue Rock Thrush, Crag Martin and Chough. *Lamarckia aurea* (Lamarck's Golden Grass), *Iris germanica* (Bearded Iris) and *Ailanthus altissima* (Tree of Heaven) were seen clinging to the cliff edge. After a little shopping, we made our way back to base for dinner.

Day 5

Sunday 23rd March

Weather: Cold and cloudy with a cold wind, becoming brighter later.

Leaving Finca de Guzman, we took the road towards Campillos. Swallows and a good number of Corn Buntings were seen as we went. When we reached the small village of Teba, we turned east and stopped to explore a cutting and river gorge at Tajo del Milano. The roadside had a number of clumps of the white *Antirrhinum graniticum* (Snapdragon), and *Erodium gruinum* (Long-beaked Stork's-bill). In the gorge we saw a fine pair of Egyptian Vultures, a skittish group of Rock Doves, Linnet, Lesser Kestrel and a splendid Woodchat Shrike.

Moving on towards Antequera, via Compillos, we passed a lagoon called Embalse del Guadalteba-guadalhorce. Here we spotted a large flock of Greater Flamingo and Black-winged Stilts feeding. 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. The scene that greeted us was straight off a Christmas card. All the trees were shrouded in a thick layer of ice. We decided to do one of the circular tracks finding *Euphorbia characias subsp. characias* (Mediterranean Spurge), *Ophrys tenthredinifera* (Sawfly orchid), *Himantoglossum robertianum* (Giant Orchid) and the beautiful *Linaria anticaria* (Toadflax) another local endemic. Two members of the group also had a sighting of male Iberian Ibex. Leaving the top of the mountain, we drove down to a lower level to find a suitable place for our picnic that was more sheltered than the summit.

We made the return journey via Alora, where we stopped to check out the River Guadalhorce for birdlife. Little Ringed Plover, Common Sandpiper and Woodchat Shrike were all seen. A lone Cattle Egret and a white phase Booted Eagle also flew over. The botanists found *Nicotiana glauca* (Shrub Tobacco), *Rorippa nasturtium-aquaticum* (Watercress) and *Orobancha crenata* (a Broomrape). From here we drove back to Ronda for dinner.

Day 6

Monday 24th March

Weather: Fresh and cold, but dry, bright and sunny.

After breakfast, we again left the hotel to a chorus of House and Spanish Sparrows with a little Serin for good measure. After buying bread at the mini market, we made our way out of Ronda on 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. All of the group visited the cave and marvelled at its subterranean splendour. As we left the cave we found *Jasminum fruticans* (Yellow Jasmine) growing by the path and Chough, Short-toed Eagle and Blue Rock Thrush were all seen.

From here we moved on to the small town of Montejaque, making our way up to the 'Hidden Valley' in the Sierra de Montalata, where we stopped for our picnic lunch. Provence Hairstreak, Linnet and a good number of Griffon Vulture were seen.

After lunch we set off for a walk into the valley. *Linaria tristis* (Toadflax) was seen as well as *Ornithogalum orthophyllum subsp. baeticum* (Star of Bethlehem). It was another good afternoon for butterflies, with Freyer's Dappled White and Swallowtail. The birds included Short-toed Treecreeper, Mistle Thrush and Chough. Everywhere there were the emerging buds of *Peaonia coriacea* (Peony) and two plants of *Peaonia broteroi*. We also saw *Ruscus aculeatus* (Butcher's Broom) and *Hyacinthoides hispanicus* (Spanish Bluebell).

Leaving the Hidden Valley, we sent off south from the village of Montejaque, stopping at Benaolan station for a coffee, before heading back to Ronda.

Day 7

Tuesday 25th March

Weather: Warm, dry and sunny with a fresh breeze high up.

After another splendid breakfast, we drove down to a mini market on the outskirts of Ronda, to buy our picnic, before setting off on the Seville road to the village of Grazalema. Parking in the car park at the start of our walk, we were over-flown by a group of Griffon Vultures. Our morning walk was to be in the Sierra del Pinar. Along the path-side we found *Romulea bulbocodium* (Sand Crocus), *Ophrys fusca* (Sombre Bee Orchid), and the young leaves of *Ptilostemon hispanicus* (a Thistle). The path rose through *Pinus pinaster* (Maritime Pine) forest, mixed with *Quercus* species (Oaks) and *Juniperus* species (Juniper). After about a kilometre, 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* (Daffodil) and the diminutive, yellow *Viola demetria*. Continuing along the northern side of the ridge, towards the Cerro de San Cristobel, we soon came to the second relic population of *Abies pinsapo* (Spanish Fir) forest. Rock Buntings were present and Crag Martins provided a wonderful aerial display.

After our descent, we took lunch before continuing on. We made a short roadside stop just below the 'Puerto de las Palomas' (Pass of the Doves), where we found *Orchis mascula subsp. olbiensis* (Early Purple Orchid), and *Gagea sp* (Yellow Star of Bethlehem). Our last stop of the day was at the coffee shop in Grazalema, for refreshments. From here we set off back towards Ronda in time to pack before dinner.

Day 8

Wednesday 26th March

Weather: Cloudy at first, becoming warm, dry and sunny.

After an early breakfast, we said out farewells to Peter and thanked him for a wonderful stay in this beautiful area. We arrived in Malaga in good time for our various flights back to the UK

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Species Lists

Plants

Scientific name	Common name	Location
Pteridophytes	Ferns and Allies	
Selaginellaceae	Lesser Clubmoss Family	
<i>Selaginella denticulata</i>	Mediterranean Clubmoss	Alhaurin de la Torre
Adiantaceae	Maidenhair Ferns	
<i>Cheilanthes pteridioides</i>	Ressurrection Fern	Grazalema
<i>Cheilanthes vellea</i>	-	Grazalema
Aspleniaceae	Spleenwort Family	
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Sierra de las Nieves
<i>Ceterach officinarum</i>	Rusty-back	Near El Burgo
Polypodiaceae	Polypody Family	
<i>Polypodium australe</i>	Southern Polypody	Grazalema
Pinopsida (Gymnosperms)	Conifers & Allies	
Cupressaceae	Juniper Family	
<i>Cupressus macrocarpa</i>	Monterey Cypress	Planted
<i>Cupressus sempervirens</i>	Italian Cypress	Probably Planted
<i>Juniperus oxycedrus</i> ssp. <i>oxycedrus</i>	Prickly Juniper	El Chorro
<i>Juniperus phoenicea</i> ssp. <i>phoenicea</i>	Phoenician Juniper	El Chorro
Pinaceae	Pine Family	
<i>Abies pinsapo</i>	Spanish Fir	Sierra de las Nieves
<i>Cedrus deodar</i>	Deodar Cedar	Planted
<i>Pinus halepensis</i>	Aleppo Pine	Alhaurin de la Torre
<i>Pinus pinea</i>	Stone or Umbrella Pine	Near Ronda
<i>Pinus pinaster</i>	Maritime Pine	Near El Burgo
Angiosperms	Flowering Plants	
Acanthaceae	Bear's-breech Family	
<i>Acanthus mollis</i>	Bear's Breech	El Chorro
Aceraceae	Maple Family	
<i>Acer monspessulanum</i>	Montpelier Maple	Near Montejaque
Anacardiaceae	Sumach Family	
<i>Pistacia lentiscus</i>	Mastic Tree	El Chorro
Apiaceae (Umbelliferae)	Carrot Family	
<i>Bupleurum fruticosum</i>	Shrubby Hare's-ear	Near El Burgo
<i>Ferula communis</i>	Giant Fennel	El Chorro
<i>Foeniculum vulgare</i>	Fennel	Roadsides
<i>Eryngium campestre</i>	Land Sea Holly	Sierra del Pinar
<i>Scandix pecten-veneris</i>	Shepherd's Needle	Near El Burgo
<i>Smyrniolus olusatrum</i>	Alexanders	Near Ronda
<i>Thapsia garganica</i> (leaves only)	Thapsia	Near Ardales

Scientific name	Common name	Location
Apocynaceae	Periwinkle Family	
<i>Nerium oleander</i>	Oleander	Tajo de la Milano
<i>Vinca difformis</i>	Periwinkle	Common
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Sierra del Pinar
Aristolochiaceae	Birthwort Family	
<i>Aristolochia bœtica</i>	A Birthwort	Alhaurin de la Torre
Asteraceae (Compositae)	Daisy Family	
<i>Bellis perennis</i>	Daisy	Grazalema
<i>Bellis sylvatica</i>	Southern Daisy	Sierra del Pinar
<i>Calendula arvensis</i>	Wild Marigold	Sierra del Pinar
<i>Carduus pycnocephalus</i>	Plymouth Thistle	Grazalema
<i>Carlina corymbosa (in fruit)</i>	Flat-topped Carline Thistle	Sierra del Pinar
<i>Centaurea clementei</i>	Clemente's Knapweed	Grazalema
<i>Centaurea pullata</i>	-	Gargante Verde
<i>Chrysanthemum coronarium</i>	Crown Daisy	Tajo del Molino
<i>Chrysanthemum coronarium var. discolor</i>	Crown Daisy	Tajo del Molino
<i>Galactites tomentosa</i>	Galactites	Common
<i>Helichrysum stoechas</i>	Curry plant	Alhaurin de la Torre
<i>Phagnolon saxatile</i>	-	Sierra del Pinar
<i>Ptilostemon hispanica</i>	Spanish Thistle	Sierra del Pinar
<i>Silybum marianum</i>	Milk Thistle	Common
<i>Sonchus asper</i>	Prickly Sow-thistle	Finca la Guzmana
Berberidaceae	Barberry Family	
<i>Berberis hispanica</i>	Spanish Barberry	Sierra de las Nieves
Bignoniaceae	Bignonia Family	
<i>Catalpa bignonioides</i>	Indian Bean Tree	Planted
Boraginaceae	Forget-me-not Family	
<i>Anchusa azurea</i>	Large Blue Alkanet	Alora
<i>Cynoglossum cheirifolium</i>	-	Near Ardales
<i>Cynoglossum creticum</i>	Blue Hound's-tongue	Alhaurin de la Torre
<i>Echium boissieri (in fruit)</i>	Boissier's Viper's Buglos	Grazalema
<i>Echium plantagineum</i>	Purple Viper's Buglos	Roadsides
<i>Echium vulgare</i>	Viper's Bugloss	El Chorro
<i>Lithodora fruticosa</i>	Shrubby Gromwell	Sierra del Pinar
<i>Neastostema apulum</i>	Yellow Gromwell	El Chorro
Brassicaceae (Cruciferae)	Cabbage Family	
<i>Biscutella didyma</i>	Small Buckler Mustard	Tajo del Molino
<i>Biscutella frutescens</i>	-	Near El Burgo
<i>Draba hispanica</i>	-	Sierra del Pinar
<i>Eruca sativa</i>	Eruca	Common
<i>Hornungia petræa</i>	Hutchinsia	Sierra del Pinar
<i>Iberis sempervirens</i>	Candytuft	El Chorro
<i>Lobularia maritima</i>	Sweet Alison	Tajo del Molino
<i>Moricandia moricandioides</i>	Purple Cabbage	Ronda
<i>Rorippa nasturtium-aquaticum</i>	Watercress	Alora

Scientific name	Common name	Location
Cactaceae <i>Opuntia ficus-indica</i>	Cactus Family Barbary Fig or Prickly Pear	Naturalised
Caprifoliaceae <i>Viburnum tinus</i> <i>Lonicera nigra</i>	Honeysuckle Family Laurustinus Black-berried Honeysuckle	Near El Burgo Sierra de las Nieves
Caryophyllaceae <i>Arenaria montana subsp. intricata</i> <i>Paronychia capitata</i> <i>Silene colorata</i>	Pink Family Paronychia -	Near Montejaque El Chorro El Chorro
Cistaceae <i>Cistus albidus</i> <i>Cistus ladanifer</i> <i>Cistus monspeliensis</i> <i>Cistus salvifolius</i> <i>Helianthimum apenninum</i> <i>Helianthimum nummularium</i> <i>Helianthemum origanifolium</i> <i>Tuberaria guttata</i>	Rock-rose Family Grey-leaved Cistus Gum Cistus Narrow-leaved Cistus Sage-leaved Cistus White Rockrose Common Rockrose Majoram-leaved Rock-rose Spotted Rockrose	Alhaurin de la Torre Near Grazalema Alhaurin de la Torre Alhaurin de la Torre Finca la Guzmana Near El Burgo Sierra del Pinar El Chorro
Convolvulaceae <i>Convolvulus althaeoides</i>	Bindweed Family Mallow-leaved Bindweed	El Chorro
Crassulaceae <i>Sedum brevifolium</i> <i>Sedum dasyphyllum</i> <i>Sedum sediforme</i> <i>Sedum tenuifolium</i> <i>Umbilicus rupestris</i>	Stonecrop Family Short-leaved Stonecrop Fat-leaved Stonecrop Large Stonecrop Navelwort	North of Ronda Grazalema Common on Rocks Sierra del Pinar Sierra del Pinar
Cucurbitaceae <i>Bryonia cretica</i> <i>Ecballium elaterium</i>	White Bryony or Cucumber Family White Bryony Squirting Cucumber	El Chorro Near Zahara
Euphorbiaceae <i>Euphorbia characias ssp. characias</i> <i>Euphorbia helioscopia</i> <i>Mercurialis annua</i> <i>Ricinus communis</i>	Spurge Family Large Mediterranean Spurge Sun Spurge Annual Mercury Castor Oil Plant	El Torcal Finca la Guzmana Finca la Guzmana Roadsides
Fabaceae (Leguminosae) <i>Adenocarpus complecatus</i> <i>Anagyris foetida</i> <i>Anthyllis tetraphylla</i> <i>Anthyllis vulneraria ssp. maura</i> <i>Ceratonia siliqua</i> <i>Cercis siliquastrum</i> <i>Genista umbellata</i> <i>Lathyrus clymenum</i> <i>Lathyrus sphaericus</i> <i>Lathyrus tingitanus</i>	Pea Family - Bean Trefoil Bladder Vetch Mediterranean Kidney Vetch Carob Judas Tree - - - -	Near El Chorro Near Zahara Tajo del Molino Sierra de las Nieves Alhaurin de la Torre Planted in Grazalema El Chorro Verge near El Chorro Alhaurin de la Torre Verge in Ronda

Scientific name	Common name	Location
<i>Lygos (retema) monosperma</i>	White broom	Sierra del Pinar
<i>Ononis natrix</i>	Yellow Restharrow	Alhaurin de la Torre
<i>Psoralea bituminosa</i>	Pitch trefoil	El Chorro
<i>Spartium junceum</i>	Spanish Broom	Common on Roadsides
<i>Ulex parviflorus</i>	Small-flowered Gorse	Common
<i>Vicia faba</i>	Broad Bean	Cultivated only
Fagaceae	Oak & Beech Family	
<i>Quercus coccifera</i>	Kermes Oak	El Chorro
<i>Quercus faginea</i>	-	Near Grazalema
<i>Quercus suber</i>	Cork Oak	Near Grazalema
<i>Quercus ilex</i>	Home oak	Alhaurin de la Torre
Fumariaceae	Fumitory Family	
<i>Fumaria bastardii</i>	-	Near Grazalema
<i>Fumaria capreolata</i>	White Rampling Fumitory	Montejaque
<i>Fumaria officinalis</i>	Common Fumitory	El Chorro
Geraniaceae	Geranium Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Near El Burgo
<i>Erodium gruinum</i>	Long-beaked Stork's-bill	Tajo del Molino
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	Tajo del Molino
<i>Erodium moschatum</i>	Musk Stork's-bill	Finca la Guzmaná
<i>Geranium purpureum</i>	Little Robin	Sierra del Pinar
<i>Geranium robertianum</i>	Herb-robert	Near El Burgo
<i>Geranium lucidum</i>	Shiny Crane's-bill	Grazalema
Lamiaceae (Labiatae)	Dead-nettle Family	
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Near Montejaque
<i>Lavandula lanata</i>	Wolly lavender	Sierra de las Nieves
<i>Lavandula multifida</i>	Cut-leaved Lavender	Alhaurin de la Torre
<i>Lavandula stoechas</i> ssp. <i>stoechas</i>	French Lavender	Alhaurin de la Torre
<i>Phlomis lychnitis</i>	-	El Chorro
<i>Phlomis purpurea</i>	Purple Phlomis	Alhaurin de la Torre
<i>Rosmarinus officinalis</i>	Rosemary	El Chorro
<i>Salvia verbenaca</i>	Wild Clary	Gargante Verde
<i>Satureja inodora</i>	Savory	Gargante Verde
<i>Teucrium fruticans</i>	Tree Germander	Alhaurin de la Torre
<i>Thymus capitatus</i>	Capitate Thyme	Near El Burgo
Lauraceae	Laurel Family	
<i>Laurus nobilis</i>	Bay	El Torcal
Malvaceae	Mallow Family	
<i>Malva sylvestris</i>	Common Mallow	Finca la Guzmaná
Moraceae	Fig Family	
<i>Ficus carica</i>	Fig	Ronda
Myrtaceae	Myrtle & Gum Family	
<i>Eucalyptus camaldulensis</i>	River Red Gum	Planted
<i>Eucalyptus globosus</i>	Tasmanian Blue Gum	Planted
<i>Eucalyptus robusta</i>	Iron Bark	Planted

Scientific name	Common name	Location
Oleaceae	Olive Family	
<i>Fraxinus angustifolia</i>	Narrow-leaved Ash	Sierra de las Nieves
<i>Olea europaea</i>	Olive	Common
<i>Jasminum fruticans</i>	Jasmine	Cueva de la Pileta
Orobanchaceae	Broomrape Family	
<i>Orobanche crenata</i>	a Broomrape	Alora
<i>Orobanche gracilis</i>	Graceful Broomrape	Gargante verde
<i>Orobanche sp.</i>	-	Alora
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Very Common
Papaveraceae	Poppy Family	
<i>Papaver rhoeas</i>	Common Poppy	Tajo del Molino
<i>Papaver dubium ssp. dubium</i>	Long-headed Poppy	Tajo del Molino
Paeoniaceae		
<i>Paeonia broteroi</i>	a Peony	Hidden Valley
<i>Paeonia coriacea</i>	a Peony	Near El Burgo
Plantaginaceae	Plantain Family	
<i>Plantago cretica</i>	Branched Plantain	Alora
<i>Plantago lagopus</i>	Hare's-tail Plantain	Tajo del Molino
<i>Plantago lanceolata</i>	Ribwort Plantain	Finca la Guzmaná
Polygonaceae	Dock Family	
<i>Rumex scutatus</i>	French Sorrel	Mear Ardales
Primulaceae	Primrose Family	
<i>Anagallis arvensis</i>	Scarlet Pimpernel	Finca la Guzmaná
Ranunculaceae	Buttercup Family	
<i>Anemone palmata</i>	Yellow Anemone	Roadside near Ardales
<i>Clematis cirrhosa</i>	Virgin's Bower	Near El Burgo
<i>Helleborus foetidus</i>	Stinking Hellebore	Sierra de las Nieves
<i>Ranunculus ficaria subsp. ficariformis</i>	Lesser Celandine	Grazalema
<i>Ranunculus rupestris</i>	Rock Buttercup	Near El Burgo
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	El Chorro
<i>Reseda lutea</i>	Mignonette	Tajo del Molino
<i>Reseda luteola</i>	Weld	Near Grazalema
<i>Reseda phyteuma</i>	Corn Mignonette	El Chorro
<i>Reseda suffruticosa</i>	a Mignonette	El Chorro
Rosaceae	Rose Family	
<i>Crataegus monogyna</i>	Hawthorn	Sierra de las Nieves
<i>Prunus dulcis</i>	Almond	Near El Burgo
<i>Prunus prostratus</i>	Prostrate Plum	Above Grazalema
<i>Prunus spinosa</i>	Blackthorn	Near El Burgo
<i>Rosa spp.</i>	-	Sierra de las Nieves
<i>Rubus fruticosus agg.</i>	Bramble	Alhaurin de la Torre

Scientific name	Common name	Location
Rubiaceae		
<i>Cuscuta epithymum</i>	Dodder	El Chorro
<i>Galium spp.</i>	a Bedstraw	Common
<i>Putoria calabrica</i>	Putoria	Sierra del Pinar
<i>Rubia peregrina</i>	Wild Madder	Hidden Valley
<i>Sherardia arvensis</i>	Field Madder	Finca la Guzmana
Rutaceae		
<i>Citrus limon</i>	Lemon	Planted
<i>Citrus sinensis</i>	Orange	Planted
<i>Citrus aurantium</i>	Bitter Orange	Planted
<i>Ruta chalepensis</i>	Fringed Rue	Near El Chorro
Saxifragaceae		
<i>Saxifraga granulata</i>	Meadow Saxifrage	Grazalema
<i>Saxifraga globulifera</i>	-	Hidden Valley
Salicaceae		
<i>Populus alba</i>	White Poplar	Teba
Santalaceae		
<i>Osyris alba</i>	Osyris	Hidden Valley
Scrophulariaceae		
<i>Antirrhinum barrelerii</i>	a Snapdragon	El Chorro
<i>Antirrhinum majus</i>	Snapdragon	Montejaque
<i>Antirrhinum graniticum</i>	a Snapdragon	Tajo del Molino
<i>Chaenorhinum villosum</i>	-	El Chorro
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Ronda
<i>Linaria anticaria</i>	a Toadflax	El Torcal
<i>Linaria platycalyx</i>	a Toadflax	Near Montejaque
<i>Linaria tristis</i>	a Toadflax	HiddenVvalley
<i>Scrophularia canina</i>	Dog Figwort	Near Zahara
<i>Scrophularia sambucifolia</i>	Elder-leaved Figwort	Montejaque
<i>Veronica plantago-aquatica</i>	Blue Water Speedwell	Alora
Solanaceae		
<i>Nicotiana glauca</i>	Shrub Tobacco	Alora
Thymelaeaceae		
<i>Daphne gnidium</i>	Mediterranean Mezereon	Sierra de las Nieves
<i>Daphne laureola</i>	Spurge Laurel	Sierra de las Nieves
Ulmaceae		
<i>Ulmus minor agg</i>	Small-leaved Elm	Ronda
Urticaceae		
<i>Parietaria judaica</i>	Pellitory-on-the-wall	Ronda
<i>Parietaria officinalis</i>	Large Pellitory-of-the-wall	Ronda
<i>Urtica urens</i>	Small Nettle	Grazalema
Valerianaceae		
<i>Centranthus calcitrapa</i>	Annual Valerian	Ronda
<i>Fedia cornucopiae</i>	Fedia	El Chorro

Scientific name	Common name	Location
Violaceae <i>Viola demetria</i>	Violet Family -	Sierra del Pinar
Viscaceae <i>Viscum cruciatum</i>	Mistletoe Family Red-berried Mistletoe	Sierra de las Nieves
LILIIDAE (MONOCOTYLEDONS)		
Agavaceae <i>Agave americana</i> <i>Yucca gloriosa</i>	Centuryplant Family Century Plant Yucca	Planted Planted
Araceae <i>Arisarum vulgare</i> <i>Arum italicum</i>	Arum Family Friar's Cowl Italian Arum	Near Zahara El Torcal
Areaceae (Palmae) <i>Chamærops humilis</i> <i>Phœnix dactylifera</i> <i>Phœnix canariensis</i>	Palm Family Dwarf Fan Palm Date Palm Canary Palm	Alhaurin de la Torre Planted Planted
Dioscoreaceae <i>Tamus communis</i>	Black Bryony Family Black Bryony	El Chorro
Iridaceae <i>Gynandiris sisyrrinchium</i> <i>Iris foetidissima</i> <i>Iris germanica</i> <i>Iris planifolia</i> <i>Romulea bulbocodium</i>	Iris Family Barbary Nut Stinking Iris German or Bearded Iris Broad-leaved Iris Romulea	Near Alhaurin de la Torre Alhaurin de la Torre Ronda North of Ronda Sierra de las Nieves
Liliaceae <i>Allium ampeloprasum</i> <i>Allium neapolitanum</i> <i>Allium roseum</i> <i>Asparagus acutifolius</i> <i>Asparagus albus</i> <i>Asphodelus albus</i> <i>Asphodelus aestivus</i> <i>Asphodelus fistulosus</i> <i>Dipcadi serotinum</i> <i>Fritillaria lusitanica</i> <i>Gagea lacaite</i> <i>Hyacinthoides hispanica</i> <i>Muscari comosum</i> <i>Muscari neglectum</i> <i>Narcissus assoanus (= requienii)</i> <i>Narcissus bugei (= longispathus bugei)</i> <i>Narcissus papyraceus</i> <i>Ornithogallum reverchonii</i> <i>Ornithogallum orthophyllum subsp.baeticum</i> <i>Ruscus aculeatus</i> <i>Smilax aspera</i>	Lily Family Wild Leek Naples Garlic Rosey garlic Sharp-leaved Asparagus White-Stemmed Asparagus White Asphodel Common Asphodel Small Asphodel Brown Bluebell Portuguese Fritillary Yellow Star of Bethlehem Spanish Bluebell Tassel Hyacinth Grape Hyacinth Rush-leaved Jonquil A Daffodil Paper White Daffodil Star of Bethlehem Star of bethlehem Butcher's Broom Common Smilax	Finca la Guzman Montejaque El Chorro Alhaurin de la Torre Tajo del Molino Near El Burgo Near Zahara Tajo del Molino El Chorro Near El Burgo Near Grazalema Mirador near El Burgo El Chorro El Chorro Sierra de las Nieves Sierra de las Nieves Grazalema Near Montejaque Hidden Valley El Torcal Sierra de las Nieves

Scientific name	Common name	Location
<i>Urginea maritima</i> (Leaves)	Sea Squill	Common
Orchidaceae		
<i>Himantoglossum robertianum</i>	Giant Orchid	Near Zahara
<i>Ophrys bombyliflora</i>	Bumble Bee Orchid	Grazalema
<i>Ophrys speculum</i>	Mirror Orchid	Near Alhaurin de la Torre
<i>Ophrys fusca</i>	Sombre Bee Orchid	North of El Burgo
<i>Ophrys lutea</i>	Yellow Bee Orchid	El Chorro
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Alhaurin de la Torre
<i>Orchis anthropophora</i>	Man Orchid	El Chorro
<i>Orchis collina</i>	Fan-lipped orchid	Near El Burgo
<i>Orchis italica</i>	Naked Man Orchid	El Chorro
<i>Orchis mascula</i> subsp. <i>olbiensis</i>	Early Purple Orchid	Common in mountains
Poaceae (Gramineae)		
<i>Anisantha diandra</i>	Great Brome	El Chorro
<i>Arundo donax</i>	Giant Reed	Common
<i>Avena barbata</i>	Bristle Oat	El Chorro
<i>Avena sterilis</i>	Winter Wild Oat	Finca la Guzmaná
<i>Bromus rubens</i>	Red Brome	El Chorro
<i>Dactylis glomerata</i>	Cock's-foot	Ronda
<i>Lagurus ovatus</i>	Hare's-tail Grass	El Chorro
<i>Lamarckia aurea</i>	Lamarck's Golden Grass	Ronda
<i>Phragmites australis</i>	Common Reed	Alora
<i>Poa annua</i>	Annual Meadow Grass	Finca la Guzmaná
<i>Stipa tenacissima</i>	-	El Chorro
Typhaceae		
<i>Typha latifolia</i>	Bulrush	Alora

Birds (H = heard only)

	Common name	Scientific name	March								
			19	20	21	22	23	24	25	26	
1	Great Crested Grebe	<i>Podiceps cristatus</i>								•	
2	Cormorant	<i>Phalacrocorax carbo</i>								•	
3	Cattle Egret	<i>Bubulcus ibis</i>									
4	Little Egret	<i>Egretta garzetta</i>		•							
5	Grey Heron	<i>Ardea cinerea</i>		•							
6	Greater Flamingo	<i>Phoenicopterus ruber</i>					•				
7	Greylag Goose	<i>Anser anser</i>								•	
8	Mallard	<i>Anus platyrhynchos</i>								•	
9	Griffon Vulture	<i>Gyps fulvus</i>		•	•	•	•	•	•	•	•
10	Egyptian Vulture	<i>Neophron percnopterus</i>					•				
11	Short-toed Eagle	<i>Circaetus gallicus</i>							•		
12	Booted Eagle	<i>Hieraaetus pennatus</i>							•	•	
13	Bonelli's Eagle	<i>Hieraaetus fasciatus</i>									
14	Red Kite	<i>Milvus milvus</i>							•		
15	Black Kite	<i>Milvus migrans</i>							•		
16	Sparrowhawk	<i>Accipiter nisus</i>								•	
17	Common Kestrel	<i>Falco tinnunculus</i>	•	•	•		•	•	•	•	•
18	Lesser Kestrel	<i>Falco naumanni</i>					•				

	Common name	Scientific name	March							
			19	20	21	22	23	24	25	26
19	Red-legged Partridge	<i>Alectoris rufa</i>		•		•		H	•	
20	Black-winged Stilt	<i>Himantopus himantopus</i>					•		•	
21	Little Ringed Plover	<i>Charadrius dubius</i>					•		•	
22	Green Sandpiper	<i>Tringa ochropus</i>					•			
23	Common Sandpiper	<i>Actitis hypoleucos</i>					•			
24	Greenshank	<i>Tringa nebularia</i>					•			
25	Rock Dove	<i>Columba livia</i>			•		•			
26	Wood Pigeon	<i>Columba palumbus</i>	•	•	•	•	•	•	•	•
27	Collared Dove	<i>Streptopelia decaocto</i>	•	•		•	•	•	•	•
28	Turtle Dove	<i>Streptopelia turtur</i>	•							
29	Tawny Owl	<i>Strix aluco</i>					H			
30	Barn Owl	<i>Tyto alba</i>						H		H
31	Alpine Swift	<i>Apus melba</i>		•						
32	Hoopoe	<i>Upupa epops</i>	•	•			•	•	•	
33	Bee-eater	<i>Merops apiaster</i>						•	•	
34	Green Woodpecker	<i>Picus viridis</i>			H				H	
35	Great-spotted Woodpecker	<i>Dendrocopos major</i>				H			•	
36	Crested Lark	<i>Galerida cristata</i>		•	•		•	•	•	
37	Crag Martin	<i>Ptyonoprogne rupestris</i>		•	•	•	•	•	•	
38	Swallow	<i>Hirundo rustica</i>	•	•	•	•	•	•	•	•
39	Red-rumped Swallow	<i>Hirundo daurica</i>			•		•		•	
40	House Martin	<i>Delichon urbica</i>	•	•	•	•	•	•	•	•
41	Meadow Pipit	<i>Anthus pratensis</i>					•			
42	White Wagtail	<i>Motacilla alba</i>	•	•	•	•	•	•	•	•
43	Wren	<i>Troglodytes troglodytes</i>		H	H	•	H			
44	Robin	<i>Erithacus rubecula</i>	H	H	H	•	•			
45	Redstart	<i>Phoenicurus phoenicurus</i>		•	•	•	•			
46	Black Redstart	<i>Phoenicurus ochruros</i>		•	•	•	•	•	•	
47	Northern Wheatear	<i>Oenanthe oenanthe</i>					•			
48	Black Wheatear	<i>Oenanthe leucura</i>					•	•	•	
49	Stonechat	<i>Saxicola torquata</i>	•	•	•	•	•	•	•	
50	Blue Rock Thrush	<i>Monticola solitarius</i>		•		•	•	•		
51	Song Thrush	<i>Turdus philomelos</i>							•	
52	Mistle Thrush	<i>Turdus viscivorus</i>	•	•		H		•		•
53	Blackbird	<i>Turdus merula</i>	•	•	•	•	•	•	•	•
54	Ring Ouzel	<i>Turdus torquatus</i>					•		•	
55	Cetti's warbler	<i>Cettia cetti</i>			•	•	•			
56	Blackcap	<i>Sylvia atricapilla</i>	H	H	H	•	•	•	•	H
57	Sardinian Warbler	<i>Sylvia melanocephala</i>			•	•	•	•	•	
58	Chiffchaff	<i>Phylloscopus collybita</i>			•	H				
59	Firecrest	<i>Regulus ignicapillus</i>		•						
60	Great Tit	<i>Parus major</i>	•	•	•	•	•	•	•	•
61	Coal Tit	<i>Pariparus ater</i>		•	•	•	•	•		
62	Blue Tit	<i>Cyanistes caeruleus</i>	•	•	•	•	•	•	•	H
63	Nuthatch	<i>Sitta europaea</i>		•						
64	Woodchat Shrike	<i>Lanius senator</i>			•		•	•	•	
65	Magpie	<i>Pica pica</i>	•				•			
66	Jay	<i>Garrulus glandarius</i>		•	•	•	•		•	•
67	Jackdaw	<i>Corvus monedula</i>	•							•
68	Chough	<i>Pyrrhocorax pyrrhocorax</i>	•	•	•	•	•	•	•	•
69	Raven	<i>Corvus corax</i>			H	•	•		•	

	Common name	Scientific name	March							
			19	20	21	22	23	24	25	26
70	Spotless Starling	<i>Sturnus unicolor</i>	•	•	•	•	•	•	•	•
71	House Sparrow	<i>Passer domesticus</i>	•	•	•	•	•	•	•	•
72	Spanish Sparrow	<i>Passer hispaniolensis</i>	•	•	•	•	•	•	•	•
73	Chaffinch	<i>Fringilla coelebs</i>	•	•	•	•	•	•	•	•
74	Linnet	<i>Acanthis cannabina</i>		•				•	•	
75	Goldfinch	<i>Carduelis carduelis</i>	•	•	•	•	•	•	•	•
76	Greenfinch	<i>Carduelis chloris</i>		•	•	•	•	•	•	H
77	Siskin	<i>Carduelis spinus</i>			•			•		
78	Serin	<i>Serinus serinus</i>	•	•	•	•	•	•	•	•
79	Cirl Bunting	<i>Emberiza cirlus</i>	•	•		•				
80	Corn Bunting	<i>Miliaria calandra</i>		•	•	•	•	•	•	
81	Rock Bunting	<i>Emberiza cia</i>		•	•		•	•		

Butterflies & Moths

Common name	Scientific name	March								
		19	20	21	22	23	24	25	26	
Papilionidae										
Swallowtail	<i>Papilio machon</i>	•	•	•		•		•		
Scarce Swallowtail	<i>Iphiclides podalirius</i>		•					•		
Spanish Festoon	<i>Zerynthia rumina</i>	•	•	•		•		•		
Pieridae										
Large White	<i>Pieris brassicae</i>	•		•	•	•		•		
Western Dappled White	<i>Euchloe crameri</i>			•		•				
Clouded Yellow	<i>Colias crocea</i>	•	•	•	•	•		•		
Brimstone	<i>Gonepteryx rhamni</i>	•	•	•	•	•				
Cleopatra	<i>Gonepteryx cleopatra</i>		•	•		•		•		
Orange-tip Morocco	<i>Anthocharis belia</i>			•						
Lycaenidae										
Green Hairstreak	<i>Callophrys rubi</i>			•						
Provence Hairstreak	<i>Tomares ballus</i>					•				
Lorquine's Blue	<i>Cupido lorquini</i>								•	
Common Blue	<i>Polyommatus icarus</i>		•	•	•	•		•		
Nymphalidae										
Wall Brown	<i>Lasiommata megera</i>	•	•	•		•		•		
Large Wall Brown	<i>Lasiommata maera</i>					•				
Small Copper	<i>Lycaena phlaeas</i>		•			•				
Painted Lady	<i>Vanessa cardui</i>			•	•	•		•		
Red Admiral	<i>Vanessa atalanta</i>			•		•		•		
Tortoiseshell Large	<i>Nymphalis polychlorus</i>		•	•	•	•		•		
Satyridae										
Small Heath	<i>Coenonympha pamphilus</i>			•	•	•		•		
Moths										
Pine processionary moth	<i>Thaumetopoea pityocampa</i>	•	•	•	•	•		•	•	
Silver Y	<i>Autographa gamma</i>		•							
Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>			•						

Common name	Scientific name	March							
		19	20	21	22	23	24	25	26

Other Insects & Spiders

7 Spot Ladybird	<i>Coccinella 7-punctata</i>		•						
Carpenter Bee	<i>Xylocopa violacea</i>		•	•	•				
Beefly	<i>Bombylius major</i>			•	•	•			
Soldier Beetle	<i>Rhagonycha fulva</i>		•						
Wolf Spider	<i>Lycosidae sp</i>				•				

Mammals

Spanish ibex	<i>Capra pyrenaica</i>					•		•	
Rabbit	<i>Oryctologus cuniculatus</i>		•			•		•	
Pipistrelle Bat	<i>Pipistrellus sp</i>	•	•	•	•	•	•		

Reptiles & Amphibians

European Pond Terrapin	<i>Emys orbicularis</i>				•				
Iberian Wall Lizard	<i>Podarcis hispanica</i>	•	•	•	•	•	•	•	