

Spain - Spring Flowers of Western Andalucia

Naturetrek Tour Report

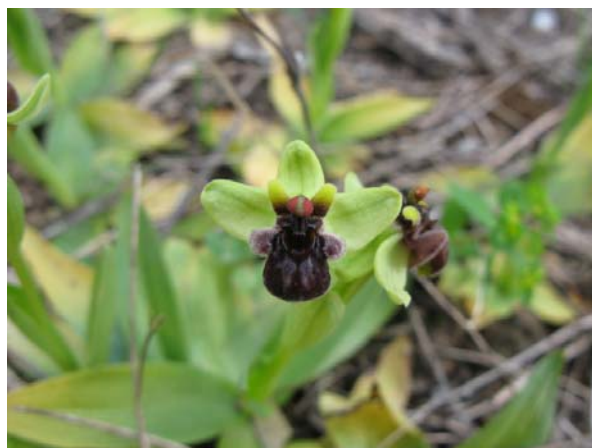
12 - 19 March 2008



Orchis papilionacea



Narcissus assoanus



Ophrys bombyliflora

Report and photos compiled by Paul Harnes



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Day 1

Wednesday 12th March

Weather: Warm, dry and sunny.

Eight tour members met with Paul at Malaga airport, having arrived on two separate flights from London and Manchester. 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 speculum* (Mirror Orchid) and the final remnants of *Orchis conica*, which was nearly over, were all seen. In addition, a splendid emergent Spanish Festoon was spotted drying its wings at the top of a grass stem. Cirl Bunting and Serin were also present. Moving on, we stopped at the top of a hill, overlooking Malaga, for our picnic. A distant Hoopoe could be heard and Great Tit and Blackcap were seen. Several more spikes of *Ophrys speculum* were found, as well as *Ononis natrix* (Yellow Restharrow) and *Vinca difformis* (Periwinkle). Swallowtail Butterflies were evident and, as we were about to leave, the Hoopoe flew over.

We continued our journey on through Alhaurin el Grande, Coin and on up to El Burgo, where we drove higher into the Sierra de Ronda through the Sierra de las Nieves National Park, to a 'Mirador' (view point), where we stopped to admire the view over the El Burgo, one of the 'White Villages', for which Andalucia is famous. On the adjacent limestone pavement, we found *Hyacinthoides hispanicus* (Spanish Bluebell), *Polypodium australe* (Southern Polypody), *Ornithogalum orthophyllum subsp. baeticum* (Star of Bethlehem) and, close by, *Pinus halepense* (Aleppo Pine).

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 13th March

Weather: Warm, dry and sunny with some cloud.

After a 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 on the outskirts, we explored the cliffs and the coffee shop, while Paul went to collect our permits for the day's two walks.

Saxifraga granulata (Meadow Saxifrage) and the endemic *Centaurea clementei* (a Knapweed) were seen, as well as Crag martin, Alpine Swift and Blue Rock Thrush. Driving the short distance from the village to 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. Before barely leaving the car park, a rather vocal Orphean Warbler was spotted. 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 one of only two relic remnants of *Abies pinsapo* (Spanish Fir) forest. Rock Buntings were present and the Alpine Swifts provided a wonderful, vocal, 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), *Himantoglossum robertianum* (Giant Orchid) and *Gagea sp* (Yellow Star of Bethlehem). Our last stop of the day was at the 'Gargante Verde', with the specific purpose of visiting the largest nesting colony of Griffon Vulture in Europe. Many of these majestic birds were present and we were fortunate to see birds sitting on ledges and two birds on nests. Plants seen included *Ophrys fusca*, *Ophrys tenthredinifera* and *Gynandrisis sisyrrinchium* (Barbary Nut). Black Redstarts were also fairly numerous.

From here we set off back towards Ronda in time for dinner.

Day 3

Friday 14th March

Weather: Warm, dry and hazy sun.

We travelled in the opposite direction today, towards the village of El Burgo. Just after we crossed the 'Puerto del Viento' we stopped to see the last few spikes of *Iris planifolia* (an Iris). Several Chough and Alpine Swift were circling overhead. On the base of a low cliff we found more *Viola demetria*, the leaves of *Biscutella frutescens* (Shrubby Buckler Mustard) and *Ranunculus rupestris* (Rock Buttercup). 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), *Narcissus assoanus*, and *Ophrys fusca*, were all found. Continuing on towards Ardales, we had a splendid view of a Woodchat Shrike, before we took the road which took us along the eastern shore of the Embalse del Conde de Guadalhorce, lake. 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), *Orchis morio subsp. champagneuxii* (Champagne Orchid), *Phlomis lychnites* and *Fritillaria lusitanica*. Birds seen included, Common Crossbill, Wren, Great Tit and Siskin.

After our picnic lunch, we walked down towards the electricity substation on the Embalse de Gaitanejo, adding *Orchis papilionacea* (Pink Butterfly Orchid), *Chaenorhinum villosum*, *Dipcardi serrotina* (Brown Bluebell), *Juniperus phoenicia* (Phoenician Juniper) and *Echium albicans* (Pink Viper's Bugloss). We began our homeward journey with coffee at the little café by El Chorro station, before heading back towards Ronda. Just outside El Chorro we admired *Rupicapnos africana* growing on a cliff face, before a short stop to see *Antirrhinum barrelieri* (a Snapdragon), *Misopates orontium* (Weaselsnout), *Erodium chium* (a Stork's-bill) and *Iberis sempervirens* (Candytuft).

A roadside stop, between Ardales and El Burgo, proved very good for butterflies. The highlights of the eight species seen, being Large Tortoiseshell and Morocco Orange Tip.

Our last stop of the day was a limestone outcrop between El Burgo and Ronda. *Quercus coccifera* (Kermes Oak), *Hyacinthoides hispanicus* and *Gynandris sisyriuchium* were recorded.

Day 4

Saturday 15th March

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

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 halpense* 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 colony of *Narcissus assoanus* with *Anthyllis vulneraria subsp. maura* (Mediterranean Kidney vetch), *Prunus prostratus* (Prostrate Plum), *Asplenium trichomanes* (Maidenhair Spleenwort) and *Orchis mascula subsp. olbiensis* (Early Purple Orchid). Greenfinches were evident and an Alpine Accentor was heard.

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 the regions second relic population of *Abies pinsapo* (Spanish Fir), passing good numbers of *Ranunculus ficaria subsp. ficarioides* (Lesser Celandine) and *Romulea bulbocodium* (Sand Crocus), and passing through more mixed Pine forest as we went. Many Siskins were present, and 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, Coal Tit and Subalpine Warbler were also recorded as well as Large Tortoiseshell and Cleopatra butterflies.

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 16th March

Weather: Warm, dry and sunny with some high cloud.

Leaving Finca de Guzman, we took the road towards Campillos. Swallows, several Hoopoes 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), *Erodium gruinum* (Long-beaked Stork's-bill). In the gorge we saw a fine pair of Egyptian Vultures, a skittish group of Rock Doves and a splendid pair of Black Wheatear.

Moving on towards Antequera, via Campillos, we passed a lagoon called Embalse del Guadalteba-guadalhorce. Here we spotted a large flock of Greater Flamingo 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. We immediately took our picnic lunch among the spectacular limestone outcrops and boulders. *Himantoglossum robertianum* (Giant Orchid) and *Paeonia coriacea* (Peony) were both present. After lunch we walked one of the circular tracks finding *Euphorbia characias subsp. characias* (Mediterranean Spurge), *Ophrys tenthredinifera* (Sawfly orchid) and the beautiful *Linaria antillarum* (Toadflax) another local endemic. Many of the group also had fleeting views of a number of female Iberian Ibex and a glimpse of Ring Ouzel.

We made the return journey via Alora, where we stopped to check out the River Guadalhorce for birdlife. Black-winged Stilt, Little Ringed Plover, Common Sandpiper and Little Egret were all seen. 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 6

Monday 17th March

Weather: Warm, dry and sunny with some high cloud.

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. Most of the group visited the cave and marvelled at its subterranean splendour. Those who chose not to go into the cave were rewarded by the apparent start of a northerly migration of Raptors. Short-toed eagle, Booted Eagle and Black Kite were all seen for the first time on the trip, and small groups continued for some time. As we left the cave we found *Jasminum fruticans* (Yellow Jasmine) growing by the path.

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. Black Wheatear, 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 Provence Hairstreak. The birds included Woodchat Shrike, Mistle Thrush and Chough. Everywhere there were the emerging buds of *Paeonia coriacea* (Peony), but unfortunately, none were fully in flower.

Leaving the Hidden Valley, we set off north from the village of Montejaque, stopping by a failed hydro dam system, where we saw Griffon, Egyptian and Black Vultures, Booted Eagle, Red Kite and Black-winged Kite, all passing through. Plants included *Arenaria montana subsp. intricata* (a Sandwort), *Scrophularia sambucifolia* (Elder-leaved Figwort) and *Ranunculus rupestris* (Rock Buttercup). We also spotted a lone female Ibex 'people watching' on a distant ledge!

Day 7

Tuesday 18th March

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

Following a leisurely breakfast, we set off in the direction of Zahara, making our first stop 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. The ground hugging *Ajuaga iva* (a Bugle), *Aristolochia rotunda* (a Birthwort), *Arisarum vulgare* (Friar's Cowl) and *Ophrys bombyliflora* (Bumblebee Orchid) were all seen. On the lake we spotted Black-necked grebe, Great Crested Grebe and, of all things, a Red-throated Diver. Along the margins Grey Heron and Little Ringed Plover searched for their lunch.

We now began the ascent of the Zahara to Grazalema road, stopping at the Mirador for our lunch. Numerous Griffon Vultures were seen and Lorquin's Blue was added to the Butterfly list. We now made our way into Grazalema, where we took coffee in a café in the square, before making a stop on the outskirts to see *Narcissus papyraceus* (Paper White Daffodil) on a verge. It was now time to make our way back to Ronda in time to pack before dinner.

Day 8

Wednesday 19th March

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

After an early breakfast, we said our 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

Scientific name	Common name	Location
<i>Smyrniolus olusatrum</i>	Alexanders	Near Ronda
<i>Thapsia garganica</i> (leaves only)	Thapsia	Near Ardales
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 baetica</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</i> (in fruit)	Flat-topped Carlina 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</i> var. <i>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 Guzmaná
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</i> (in fruit)	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>Homungia petraea</i>	Hutchinsia	Sierra del Pinar

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

Scientific name	Common name	Location
<i>Ceratonia siliqua</i>	Carob	Alhaurin de la Torre
<i>Cercis siliquastrum</i>	Judas Tree	Planted in Grazalema
<i>Genista umbellata</i>	-	El Chorro
<i>Lathyrus clymenum</i>	-	Verge near El Chorro
<i>Lathyrus sphaericus</i>	-	Alhaurin de la Torre
<i>Lathyrus tingitanus</i>	-	Verge in Ronda
<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>	Woolly 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

Scientific name	Common name	Location
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
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>	Gracefull 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

Scientific name	Common name	Location
<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
Rubiaceae	Bedstraw Family	
<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 Guzmaná
Rutaceae	Rue Family	
<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	Saxifrage Family	
<i>Saxifraga granulata</i>	Meadow Saxifrage	Grazalema
<i>Saxifraga globulifera</i>	-	Hidden Valley
Salicaceae	Willow & Poplar Family	
<i>Populus alba</i>	White Poplar	Teba
Santalaceae	Sandalwood Family	
<i>Osyris alba</i>	Osyris	Hidden Valley
Scrophulariaceae	Figwort Family	
<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	Hidden Valley
<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	Nightshade Family	
<i>Nicotiana glauca</i>	Shrub Tobacco	Alora
Thymelaeaceae	Daphne Family	
<i>Daphne gnidium</i>	Mediterranean Mezereon	Sierra de las Nieves
<i>Daphne laureola</i>	Spurge Laurel	Sierra de las Nieves

Scientific name	Common name	Location
Ulmaceae		
Elm Family		
<i>Ulmus minor</i> agg	Small-leaved Elm	Ronda
Urticaceae		
Nettle Family		
<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		
Valerian Family		
<i>Centranthus calcitrapa</i>	Annual Valerian	Ronda
<i>Fedia cornucopiae</i>	Fedia	El Chorro
Violaceae		
Violet Family		
<i>Viola demetria</i>	-	Sierra del Pinar
Viscaceae		
Mistletoe Family		
<i>Viscum cruciatum</i>	Red-berried Mistletoe	Sierra de las Nieves
LILIIDAE (MONOCOTYLEDONS)		
Agavaceae		
Centuryplant Family		
<i>Agave americana</i>	Century Plant	Planted
<i>Yucca gloriosa</i>	Yucca	Planted
Araceae		
Arum Family		
<i>Arisarum vulgare</i>	Friar's Cowl	Near Zahara
<i>Arum italicum</i>	Italian Arum	El Torcal
Areaceae (Palmae)		
Palm Family		
<i>Chamærops humilis</i>	Dwarf Fan Palm	Alhaurin de la Torre
<i>Phoenix dactylifera</i>	Date Palm	Planted
<i>Phoenix canariensis</i>	Canary Palm	Planted
Cyperaceae		
Sedge Family		
Dioscoreaceae		
Black Bryony Family		
<i>Tamus communis</i>	Black Bryony	El Chorro
Iridaceae		
Iris Family		
<i>Gynandiris sisyrinchium</i>	Barbary Nut	Near Alhaurin de la Torre
<i>Iris foetidissima</i>	Stinking Iris	Alhaurin de la Torre
<i>Iris germanica</i>	German or Bearded Iris	Ronda
<i>Iris planifolia</i>	Broad-leaved Iris	North of Ronda
<i>Romulea bulbocodium</i>	Romulea	Sierra de las Nieves
Liliaceae		
Lily Family		
<i>Allium ampeloprasum</i>	Wild Leek	Finca la Guzmaná
<i>Allium neapolitanum</i>	Naples Garlic	Montejaque
<i>Allium roseum</i>	Rosey garlic	El Chorro
<i>Asparagus acutifolius</i>	Sharp-leaved Asparagus	Alhaurin de la Torre
<i>Asparagus albus</i>	White-Stemmed Asparagus	Tajo del Molino

Scientific name	Common name	Location
<i>Asphodelus albus</i>	White Asphodel	Near El Burgo
<i>Asphodelus aestivus</i>	Common Asphodel	Near Zahara
<i>Asphodelus fistulosus</i>	Small Asphodel	Tajo del Molino
<i>Dipcadi serotinum</i>	Brown Bluebell	El Chorro
<i>Fritillaria lusitanica</i>	Portuguese Fritillary	Near El Burgo
<i>Gagea lacaite</i>	Yellow Star of Bethlehem	Near Grazalema
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	Mirador near El Burgo
<i>Muscari comosum</i>	Tassel Hyacinth	El Chorro
<i>Muscari neglectum</i>	Grape Hyacinth	El Chorro
<i>Narcissus assoanus</i> (= <i>requienii</i>)	Rush-leaved Jonquil	Sierra de las Nieves
<i>Narcissus bugei</i> (= <i>longispathus bugei</i>)	A Daffodil	Sierra de las Nieves
<i>Narcissus papyraceus</i>	Paper White Daffodil	Grazalema
<i>Ornithogallum reverchonii</i>	Star of Bethlehem	Near Montejaque
<i>Ornithogallum orthophyllum</i> subsp. <i>baeticum</i>	Star of bethlehem	Hidden Valley
<i>Ruscus aculeatus</i>	Butcher's Broom	El Torcal
<i>Smilax aspera</i>	Common Smilax	Sierra de las Nieves
<i>Urginea maritima</i> (Leaves)	Sea Squill	Common
Orchidaceae	Orchid Family	
<i>Orchis</i> (<i>Aceras</i>) <i>anthropophora</i>	Man Orchid	El Chorro
<i>Himantoglossum</i> (<i>Barlia</i>) <i>robertianum</i>	Giant Orchid	Near Zahara
<i>Ophrys bombyliflora</i>	Bumble Bee Orchid	Grazalema
<i>Ophrys speculum</i> (<i>O. ciliata</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 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)	Grass Family	
<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'w-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	Reedmace Family	
<i>Typha latifolia</i>	Bulrush	Alora

Birds

	Common name	Scientific name	March							
			12	13	14	15	16	17	18	19
1	Red-throated Diver	<i>Gavia stellata</i>							•	
2	Black-necked Grebe	<i>Podiceps nigricollis</i>							•	
3	Great Crested Grebe	<i>Podiceps cristatus</i>							•	
4	Cormorant	<i>Phalacrocorax carbo</i>							•	
5	Cattle Egret	<i>Bubulcus ibis</i>	•							
6	Little Egret	<i>Egretta garzetta</i>					•			
7	Grey Heron	<i>Ardea cinerea</i>							•	
8	White Stork	<i>Ciconia ciconia</i>						•		
9	Greater Flamingo	<i>Phoenicopterus ruber</i>					•			
10	Greylag Goose	<i>Anser anser</i>							•	
11	Mallard	<i>Anus platyrhynchos</i>							•	
12	Griffon Vulture	<i>Gyps fulvus</i>		•	•	•	•	•	•	•
13	Black Vulture	<i>Aegypius monachus</i>						•		
14	Egyptian Vulture	<i>Neophron percnopterus</i>					•	•		
15	Short-toed Eagle	<i>Circaetus gallicus</i>						•	•	
16	Booted Eagle	<i>Hieraaetus pennatus</i>						•	•	
17	Bonelli's Eagle	<i>Hieraaetus fasciatus</i>								
18	Red Kite	<i>Milvus milvus</i>						•		
19	Black Kite	<i>Milvus migrans</i>						•		
20	Black-winged Kite	<i>Elanus caeruleus</i>							•	
21	Sparrowhawk	<i>Accipiter nisus</i>						•		
22	Common Kestrel	<i>Falco tinnunculus</i>	•	•	•		•	•	•	•
23	Lesser Kestrel	<i>Falco naumanni</i>					•			
24	Red-legged Partridge	<i>Alectoris rufa</i>		•		•		H	•	
25	Black-winged Stilt	<i>Himantopus himantopus</i>					•		•	
26	Little Ringed Plover	<i>Charadrius dubius</i>					•		•	
27	Green Sandpiper	<i>Tringa ochropus</i>					•			
28	Common Sandpiper	<i>Actitis hypoleucos</i>					•			
29	Greenshank	<i>Tringa nebularia</i>					•			
30	Rock Dove	<i>Columba livia</i>			•		•			
31	Wood Pigeon	<i>Columba palumbus</i>	•	•	•	•	•	•	•	•
32	Collared Dove	<i>Streptopelia decaocto</i>	•	•		•	•	•	•	•
33	Turtle Dove	<i>Streptopelia turtur</i>	•							
34	Tawny Owl	<i>Strix aluco</i>					H			
35	Barn Owl	<i>Tyto alba</i>						H	H	H
36	Little Owl	<i>Athene noctua</i>			H					
37	Alpine Swift	<i>Apus melba</i>		•	•	•	•	•	•	
38	Hoopoe	<i>Upupa epops</i>	•	•			•	•	•	
39	Bee-eater	<i>Merops apiaster</i>						•	•	
40	Green Woodpecker	<i>Picus viridis</i>		H	H	H			H	
41	Great-spotted Woodpecker	<i>Dendrocopos major</i>	H			H			•	
42	Crested Lark	<i>Galerida cristata</i>		•	•		•	•	•	
43	Thekla Lark	<i>Galerida theklae</i>								
44	Crag Martin	<i>Ptyonoprogne rupestris</i>		•	•	•	•	•	•	
45	Swallow	<i>Hirundo rustica</i>	•	•	•	•	•	•	•	•
46	Red-rumped Swallow	<i>Hirundo daurica</i>			•		•	•		
47	House Martin	<i>Delichon urbica</i>	•	•	•	•	•	•	•	•
48	Meadow Pipit	<i>Anthus pratensis</i>					•		•	
49	White Wagtail	<i>Motacilla alba</i>	•	•	•	•	•	•	•	•

	Common name	Scientific name	March							
			12	13	14	15	16	17	18	19
50	Wren	<i>Troglodytes troglodytes</i>		H	H	H	H			
51	Alpine Accentor	<i>Prunella collaris</i>				H				
52	Robin	<i>Erithacus rubecula</i>	H	H	H	•	H			
53	Redstart	<i>Phoenicurus phoenicurus</i>		•		•	•			
54	Black Redstart	<i>Phoenicurus ochrurus</i>		•	•	•	•	•	•	
55	Northern Wheatear	<i>Oenanthe Oenanthe</i>						•		
56	Black Wheatear	<i>Oenanthe leucura</i>					•	•	•	
57	Stonechat	<i>Saxicola torquata</i>	•	•	•	•	•	•	•	
58	Blue Rock Thrush	<i>Monticola solitarius</i>		•		•	•	•		
59	Song Thrush	<i>Turdus philomelos</i>							•	
60	Mistle Thrush	<i>Turdus viscivorus</i>	•	•		H		•	•	•
61	Blackbird	<i>Turdus merula</i>	•	•	•	•	•	•	•	•
62	Ring Ouzel	<i>Turdus torquatus</i>					•		•	
63	Cetti's warbler	<i>Cettia cetti</i>			•	•	•			
64	Blackcap	<i>Sylvia atricapilla</i>	•	•	•	•	•	•	•	•
65	Orphean Warbler	<i>Sylvia hortensis</i>		•						
66	Sardinian Warbler	<i>Sylvia melanocephala</i>			•		•	•	•	•
67	Subalpine Warbler	<i>Sylvia cantillans</i>				•	•			
68	Chiffchaff	<i>Phylloscopus collybita</i>			•	•				
69	Firecrest	<i>Regulus ignicapillus</i>		•						
70	Great Tit	<i>Parus major</i>	•	•	•	•	•	•	•	•
71	Coal Tit	<i>Parus ater</i>		H		•	•	•		
72	Blue Tit	<i>Cyanistes caeruleus</i>	H	•	•	•	•	•	•	H
73	Nuthatch	<i>Sitta europaea</i>				•				
74	Short-toed Treecreeper	<i>Certhia brachydactyla</i>						H		
75	Woodchat Shrike	<i>Lanius senator</i>			•		•	•	•	
76	Southern Grey Shrike	<i>Lanius meridionalis</i>					•			
77	Magpie	<i>Pica pica</i>					•			
78	Jay	<i>Garrulus glandarius</i>		•	•	•	•		•	•
79	Jackdaw	<i>Corvus monedula</i>								•
80	Chough	<i>Pyrrhocorax pyrrhocorax</i>	•	•	•	•	•	•	•	•
81	Raven	<i>Corvus corax</i>			H	•	•		•	
82	Spotless Starling	<i>Sturnus unicolor</i>	•	•	•	•	•	•	•	•
83	House Sparrow	<i>Passer domesticus</i>	•	•	•	•	•	•	•	•
84	Spanish Sparrow	<i>Passer hispaniolensis</i>	•	•	•	•	•	•	•	•
85	Chaffinch	<i>Fringilla coelebs</i>	•	•	•	•	•	•	•	•
86	Linnet	<i>Acanthis cannabina</i>			H		•	•	•	
87	Goldfinch	<i>Carduelis carduelis</i>	•	•	•	•	•	•	•	•
88	Greenfinch	<i>Carduelis chloris</i>	H	•	•	•	•	•	•	
89	Siskin	<i>Carduelis spinus</i>			H	•		•		
90	Serin	<i>Serinus serinus</i>	•	•	•	•	•	•	•	•
91	Common Crossbill	<i>Loxia curvirostra</i>			•	•				
92	Cirl Bunting	<i>Emberiza cirlus</i>	•	•		•				
93	Corn Bunting	<i>Miliaria calandra</i>		•	•	•	•	•	•	
94	Rock Bunting	<i>Emberiza cia</i>		•	•		•	•		

Butterflies & Moths

Common name	Scientific name	March						
		12	13	14	15	16	17	18
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>			•	•	•		•
Pine processionary moth	<i>Thaumetopoea pityocampa</i>	•	•	•	•	•	•	•
Silver Y	<i>Autographa gamma</i>		•					
Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>			•				

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>	•	•	•	•	•	•	•
Horseshoe Whip Snake	<i>Coluber hippocrepis</i>							•