Spring in Southern Portugal

Naturetrek Tour Report

Naturetrek

6th - 13th April 2022

Tour report by Philip Thompson



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Tour Participants - Philip & Sharon Thompson & Cassie Mercer (Leaders) with 14 Naturetrek clients.

Day 1

Wednesday 6th April

As the group were arriving over a number of different flights, the early arrivals were able to fit in a preliminary spot of birding on the Rio Formosa NP alongside the airport runway. Among a number of familiar waders, we also spotted Eurasian Spoonbill, White Stork and Western Osprey before we headed back to the airport to meet the rest of the group, after which we had a light lunch.

With everyone now arrived, fed and refreshed we undertook a direct transfer to Mertola in the Alentejo region of Portugal where we would be based for the first part of our tour. Within the town and overlooking the river from our rooms we soon added Lesser Kestrel and Pallid Swift to our early sightings. We had time to freshen up before dinner at the hotel after a briefing.

Day 2

Thursday 7th April

Our first full day was spent exploring the Castro Verde SPA. Our first stop was at a rather unprepossessing roadside junction where we took some time to admire several of the numerous White Stork nests, with their 'squatters' in the basement of Spanish and House Sparrows using the stork nest as a suitable nesting spot. As usual in these situations, as we scanned the local area a number of other birds were spotted. Highlights included a distantly soaring Spanish Imperial Eagle and a couple of nearby Great Spotted Cuckoos.

We drove on a short distance for a walk through some open grazing land adjacent to arable fields. Calandra Larks were singing from around us as we walked towards a nearby Trig Point on a small hillock. A range of raptors put in an appearance during our walk. Having stretched our legs, we drove on to take a farm track overlooking a large area of open country to scan over. We soon picked up our first Great Bustards spaced out across our panoramic view.

Moving on, we had time to have a quick stop alongside a small river where we encountered some good birds in the form of Eurasian Spoonbill and Great Egret and a couple of species of Narcissus. With the morning drawing to an end, we headed on into Castro Verde where we had a lunch appointment with a local resident who provided us with a fabulous spread of local dishes across four courses.

From Castro Verde our route led north to the LPN Visitor Centre where we accidentally flushed a Little Owl from the nearby olives. We continued our circuit through some attractive country before a final stop for a wander alongside another small river. On the final drive back to Mertola we spotted a couple of European Rollers on the roadside wires; unfortunately, the fast stretch of road prevented us from making a safe stop.

Day 3 Friday 8th April

We travelled north from Mertola today to remain within the Guadiana NP, starting with a visit to Pulo do Lobo on the Guadiana River. A few short stops were taken on the route to admire some flower species and scan for birds before we arrived at this well-known beauty spot. The river was in a fairly rapid flow-rate making the pinch

point formed by the hard schist rocks pretty dramatic. We successfully picked up the key birds of this habitat, namely Blue Rock Thrush, Rock Bunting, Crag Martin and most significant for the area, a Black Stork. Having enjoyed a pleasant morning taking in the river we relocated a short distance to a small hilltop where we had our picnic, keeping an eye out for passing raptors. On our return journey we were fortunate in encountering a low-flying hunting Bonelli's Eagle, calling for a quick stop and viewing!

Our continuing route led back past Mertola where half of the group took the opportunity to disembark and explore this fascinating historical town. Those that chose to continue were initially taken to a small local reservoir where we took a walk through the mixed plantations down to the water's edge. We enjoyed a pleasant mix of birds, butterflies and flowers as we strolled, before moving on for a final stop alongside some open grassland habitat. Here we soon picked out a small number of both Little and Great Bustards in the near distance making for a fine end to the day.

Day 4

Saturday 9th April

Today we left the Alentejo and transferred to the far south-west and Sagres within the Cape St. Vincent NP. Our morning was spent exploring the southern section of the Castro Verde SPA with a number of stops taken. An early stop and scan produced a few Little Bustards, Great Spotted Cuckoo and distant Black-winged Kite. A short move to a nearby reservoir produced a fine group of Red-crested Pochards and fly-over Black-bellied Sandgrouse. A couple of Mute Swans were rather incongruous in this isolated area, as opposed to the expected Little Ringed Plovers and Black-winged Stilts. Further drives and stops produced more Great Bustards and a Cinereous Vulture before we left the SPA and headed to the town of Ourique where we stopped at a pleasant hilltop garden and rest area where we enjoyed our picnic.

Moving on we made a fast transit down to the coast, entering the Algarve, and called into the Salgados Lagoon, an area of freshwater lake and marsh behind sand dunes. The water level was high at the time of our visit, limiting the numbers of waders present, but compensation was provided by a couple of scarce Audouin's Gulls roosting on the open water. A number of Greater Flamingos were feeding in the shallow water while a party of Eurasian Spoonbills dozed on an island. With some distance still to cover we boarded the vehicles to continue our transfer. As we were taking the entry ramp to the motorway a Black-winged Kite was spotted in a most inconvenient spot. We took a cheeky pause, as there was little traffic, but the bird perversely landed on a gantry above our heads! Too close to see, as opposed to the very distant bird seen in the morning.

We arrived in good time into Sagres and our comfortable modern hotel, where we would stay for the remainder of the trip, and enjoyed the first delicious meal that evening.

Day 5

Sunday 10th April

We were waiting promptly for the opening of the Fort of Henry the Navigator where we would spend the morning slowly walking the perimeter path of the flat limestone pavement lying beyond the fortified wall. Within the fort birds were few, mainly comprising Thekla's Larks and Black Redstarts. Around the cliffs and overhead we added Blue Rock Thrush, Peregrine, Alpine Swift and European Shag. Our main focus was the array of interesting plants, several of which were localised endemics, and the attractive scenery. We regrouped after our

morning near the entrance from where we drove on to the Cabranosa heath where we had our lunch. A nearby pool attracted drinking finches and Woodlarks as we ate among an interesting mix of wildflowers.

For the afternoon we walked through the sandy heathland and pine plantations during which a number of interesting plants were seen, most notably the diminutive endemic annual *Ionopsidium acaule*. Within the pines we heard and spotted a couple of Crested Tits. An area of sandy banks held a number of Bee-eaters that were prospecting for nest sites. As our walk rejoined the main dirt road, we discovered a number of orchids on the roadside. These were mainly Mirror Orchids, *Ophrys speculum*, with a few Yellow Bee orchid, *Ophrys lutea*. The rarest discovery was of a few flowering spikes of the very localised orchid *Gennaria diphylla*, looking rather similar to the green-flowered Twayblade of home.

Day 6

Monday 11th April

A change of scenery was taken today by travelling north in a circuit starting with a morning spent in the Serra de Espinacao de Cao. This range of hills held some fine examples of evergreen oak forest with the accompanying lower vegetation resulting in a very different range of birds seen and heard. A number of short walks and stops were taken. The first led alongside a small stream and up a low valley. Our main target species was the Iberian Chiffchaff, and it was not long before we heard a couple of singing individuals. After a little patience we were able to pick up a bird that provided some excellent views; although visually almost identical to the familiar Common Chiffchaff, the song was diagnostic. As we slowly walked the trail, a number of other interesting species were found that included the parasitic plant *Cytinus hypocistus* and the diminutive West Iberian Painted Frog. Despite the cool and windy conditions, we were fortunate in flushing a single sheltering Lorquin's Blue butterfly, a very localised species in Europe. A further stop was taken alongside a small pond that previously has produced some excellent discoveries. Unfortunately, recent cutting and clearing activities in the area have somewhat degraded its appeal. We did however still have some interesting sightings, with a displaying Short-toed Snake Eagle overhead the highlight.

The damp and muddy conditions meant a roadside picnic rather than risking a drive down to the river. We were then soon heading directly to the coast at Aljezur where we drove down to the Southwest Alentejo and Vicentine NP and the beach of Praia da Amoreira. We firstly took a walk into the stunning and botanically important vegetated dune system. Here we found a range of fascinating, localised plants. Among many gems were a small number of flowering *Acis trichophylla* with their delicate nodding white bell-shaped flowers emerging from the sand. The pines of the area contained a few Crested Tits and Short-toed Treecreepers for those in the group who had missed our earlier encounters with these species. A final move down to the beachside café for refreshments proved popular as we then sat on the terrace and enjoyed the spectacular surf waves breaking on the beach. Curiously, despite expecting to see gulls, we found Great and Little Egrets on the shore. We were soon needing to hit the road once more for the final scenic leg of our circuit back to Sagres.

Day 7

Tuesday 12th April

Our morning was spent exploring the Alvor Estuary as we walked a circuit of Quinta da Rocha. The estuary held several Sandwich Terns among which a single Caspian Tern was located. The flooded lagoon behind the seawall held a small flock of Greater Flamingos and a range of roosting waders. Of botanical interest the impressive flowering spikes of the parasitic *Cistanche phelypaea* bursting from the sand caught the attention of the group. We

took a leisurely pace, allowing time to watch the various birds present. Reaching the inner seawall, we scanned some disused saltpans and adjacent marshland finding Kentish Plover, Avocet and a roosting flock of Audouin's Gulls. Arriving back at the vehicles we drove the short distance to visit the Headquarters and gardens of the A Rocha Foundation, where we were kindly permitted to use their facilities and garden for our picnic lunch. After a period of perusing their scientific collections, we headed off to begin our return back to Sagres.

We turned off the main road to explore the Boca do Rio valley on the coast for the afternoon. We took a walk alongside the important reedbed first hoping for some reedbed birds but were somewhat thwarted by the rainy and windy conditions. We did manage to pick out a brief burst of song from the breeding Savi's Warblers and Water Rail and had a sighting of a European Reed Warbler.

We moved to the coast with the improving conditions and took a walk up on to the clifftop, on the slopes of which were seen a colony of Naked Man Orchids, *Orchis italica*. On the cliff face a Blue Rock Thrush put in a brief appearance.

Day 8

Wednesday 13th April

Our widely spaced departure times of the group's return flights necessitated a little pre-planning and no time for further birding. We had a relaxed breakfast before heading to the airport and farewells.

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Species lists

Birds (H = Heard only)

					April 2022								
	Common name	Scientific name	6	7	8	9	10	11	12	13			
1	Mute Swan	Cygnus olor		✓									
2	Common Shelduck	Tadorna tadorna							✓				
3	Northern Shoveler	Spatula clypeata				✓							
4	Gadwall	Mareca strepera				✓							
5	Mallard	Anas platyrhynchos	✓	✓	✓	✓			✓				
6	Red-crested Pochard	Netta rufina				12							
7	Common Pochard	Aythya ferina				✓							
8	Common Quail	Coturnix coturnix		Н		Н							
9	Red-legged Partridge	Alectoris rufa		✓	✓	✓							
10	Alpine Swift	Tachymarptis melba					1	✓	✓				
11	Common Swift	Apus apus					1	✓	✓				
12	Pallid Swift	Apus pallidus	✓	✓	✓		✓	✓					
13	Great Bustard	Otis tarda		22	3	10							
14	Little Bustard	Tetrax tetrax			3	3							
15	Great Spotted Cuckoo	Clamator glandarius		3		3							
16	Black-bellied Sandgrouse	Pterocles orientalis				40							
17	Rock Dove / Feral Pigeon	Columba livia	√	√	√	√	√	√	√	√			
18	Common Wood Pigeon	Columba palumbus	√	√	√	√	√	√					
19	Eurasian Collared Dove	Streptopelia decaocto	√	√	√	√	√	√	√	√			
20	Water Rail	Rallus aquaticus							Н				
21	Common Moorhen	Gallinula chloropus		√		√			Н				
22	Eurasian Coot	Fulica atra				√							
23	Little Grebe	Tachybaptus ruficollis		Н	√	√							
24	Greater Flamingo	Phoenicopterus roseus				√			√				
25	Black-winged Stilt	Himantopus himantopus			3	✓			√				
26	Pied Avocet	Recurvirostra avosetta				✓			1				
27	Grey Plover	Pluvialis squatarola	1						1				
28	Common Ringed Plover	Charadrius hiaticula	\ \						✓				
29	Little Ringed Plover	Charadrius dubius			3	3			1				
30	Kentish Plover	Charadrius alexandrinus							· ✓				
31	Eurasian Whimbrel	Numenius phaeopus					Н		√				
32	Ruddy Turnstone	Arenaria interpres	/						√				
33	Sanderling	Calidris alba						√	√				
34	Dunlin	Calidris alpina	/					V	√				
35	Common Redshank	Tringa totanus	\ \ \ \						V				
36	Wood Sandpiper	Tringa totanus Tringa glareola	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			1							
			/						√				
37	Common Greenshank	Tringa nebularia	V			2			✓ ✓				
38	Black-headed Gull	Chroicocephalus ridibundus							✓ ✓				
39	Audouin's Gull	Ichthyaetus audouinii	,			2	,	,					
40	Yellow-legged Gull	Larus michahellis	√			√	√	√	√				
41	Lesser Black-backed Gull	Larus fuscus				1			√				
42	Gull-billed Tern	Gelochelidon nilotica			1								
43	Caspian Tern	Hydroprogne caspia							1				
44	Sandwich Tern	Thalasseus sandvicensis	√						√				
45	Common Tern	Sterna hirundo					√						
46	Black Stork	Ciconia nigra			1					-			
47	White Stork	Ciconia ciconia	✓	✓	✓	✓	✓	✓	✓	✓			

							April 2022				
	Common name	Scientific name	6	7	8	9	10	11	12	13	
48	Northern Gannet	Morus bassanus				✓	✓				
49	Great Cormorant	Phalacrocorax carbo	✓	✓	✓	✓	✓		✓		
50	European Shag	Gulosus aristotelis					✓				
51	Eurasian Spoonbill	Platalea leucorodia	2	2		8			✓		
52	Western Cattle Egret	Bubulcus ibis				√	√		√		
53	Grey Heron	Ardea cinerea	✓	√					√		
54	Great Egret	Ardea alba		2				1			
55	Little Egret	Egretta garzetta	✓	√		√		√	√		
56	Western Osprey	Pandion haliaetus	3								
57	Black-winged Kite	Elanus caeruleus				2					
58	Griffon Vulture	Gyps fulvus		1	3						
59	Cinereous Vulture	Aegypius monachus				1					
60	Short-toed Snake Eagle	Circaetus gallicus		1	2	2		√	√		
61	Booted Eagle	Hieraaetus pennatus		1	_	1			-		
62	Spanish Imperial Eagle	Aquila adalberti		1							
63	Bonelli's Eagle	Aquila fasciata			3						
64	Eurasian Sparrowhawk	Accipiter nisus		1							
65	Western Marsh Harrier	Circus aeruginosus		1		1			1		
66	Montagu's Harrier	Circus pygargus		12		'	1		ı		
67	Red Kite	Milvus milvus		1		1	2				
68	Black Kite				/						
		Milvus migrans	/	√	✓ ✓	✓ ✓		√			
69	Common Buzzard	Buteo buteo			V	V		V			
70	Western Barn Owl	Tyto alba		1	4						
71	Little Owl	Athene noctua		1	1	2	,		,		
72	Eurasian Hoopoe	Upupa epops		√	√	✓	√		✓		
73	European Roller	Coracias garrulus		2							
74	Common Kingfisher	Alcedo atthis			,	1	,	,	,		
75	European Bee-Eater	Merops apiaster		✓	√	✓	√	√	✓		
76	Great Spotted Woodpecker	Dendrocopos major					Н				
77	Iberian Green Woodpecker	Picus sharpei			Н	1					
78	Lesser Kestrel	Falco naumanni	√	√	√	✓					
79	Common Kestrel	Falco tinnunculus			✓		√		✓		
80	Peregrine Falcon	Falco peregrinus					1				
81	Iberian Grey Shrike	Lanius meridionalis		✓	✓	✓			✓		
82	Woodchat Shrike	Lanius senator	1	✓	✓	✓	✓				
83	Eurasian Jay	Garrulus glandarius						✓			
84	Iberian Magpie	Cyanopica cooki	✓	✓	✓	✓	✓	✓	✓	✓	
85	Eurasian Magpie	Pica pica		✓	✓	✓	✓	✓	✓	✓	
86	Red-billed Chough	Pyrrhocorax pyrrhocorax					✓				
87	Western Jackdaw	Coloeus monedula		✓	✓	✓		✓			
88	Carrion Crow	Corvus corone		✓	✓	✓	✓				
89	Northern Raven	Corvus corax					✓	✓			
90	European Crested Tit	Lophophanes cristatus					✓	✓			
91	Eurasian Blue Tit	Cyanistes caeruleus			✓			✓			
92	Great Tit	Parus major		Н							
93	Woodlark	Lullula arborea			Н		✓	✓			
94	Crested Lark	Galerida cristata	✓	√	✓	✓			✓		
95	Thekla's Lark	Galerida theklae					✓				
96	Greater Short-toed Lark	Calandrella brachydactyla				2					
97	Calandra Lark	Melanocorypha calandra		√	✓	✓	✓				
98	Eurasian Crag Martin	Ptyonoprogne rupestris			√						

				April 2022								
	Common name	Scientific name	6	7	8	9	10	11	12	13		
99	Barn Swallow	Hirundo rustica		✓	✓	✓	✓	✓	✓			
100	Common House Martin	Delichon urbicum	✓	✓	√	✓	√	√	√	√		
101	Red-rumped Swallow	Cecropis daurica	✓	✓	✓	✓	✓	✓	✓			
102	Cetti's Warbler	Cettia cetti	Н	Н	Н	Н			√			
103	Long-tailed Tit	Aegithalos caudatus						✓				
104	Willow Warbler	Phylloscopus trochilus		1					1			
105	Common Chiffchaff	Phylloscopus collybita					1					
106	Iberian Chiffchaff	Phylloscopus ibericus						√				
107	Eurasian Reed Warbler	Acrocephalus scirpaceus				✓			√			
108	Savi's Warbler	Locustella luscinioides							Н			
109	Zitting Cisticola	Cisticola juncidis	✓	✓	√	✓	√	√	√			
110	Eurasian Blackcap	Sylvia atricapilla		✓				Н	Н			
111	Sardinian Warbler	Curruca melanocephala	✓	✓	√	✓	√	√	√			
112	Dartford Warbler	Curruca undata		1								
113	Common Firecrest	Regulus ignicapilla						Н				
114	Eurasian Wren	Troglodytes troglodytes			Н				√			
115	Short-toed Treecreeper	Certhia brachydactyla				✓		✓				
116	Spotless Starling	Sturnus unicolor	✓	✓	√	✓	√	√	√	√		
117	Common Blackbird	Turdus merula	✓	✓	✓	✓	✓	✓	✓	✓		
118	European Robin	Erithacus rubecula						Н				
119	Common Nightingale	Luscinia megarhynchos		✓	Н	Н		Н	Н			
120	European Pied Flycatcher	Ficedula hypoleuca							√			
121	Black Redstart	Phoenicurus ochruros					✓					
122	Blue Rock Thrush	Monticola solitarius			2		2		1			
123	European Stonechat	Saxicola rubicola		✓	✓	✓	✓	✓	✓			
124	Northern Wheatear	Oenanthe oenanthe	✓									
125	Spanish Sparrow	Passer hispaniolensis		✓		✓						
126	House Sparrow	Passer domesticus	✓	\checkmark	✓	✓	✓	✓	✓	✓		
127	Western Yellow Wagtail	Motacilla flava iberiae				✓	✓		✓			
128	White Wagtail	Motacilla alba		✓	✓			✓	✓			
129	Common Chaffinch	Fringilla coelebs						✓				
130	European Greenfinch	Chloris chloris					✓		✓			
131	Common Linnet	Linaria cannabina			√	✓	✓	✓	✓			
132	European Goldfinch	Carduelis carduelis		✓	√	✓	✓	✓	✓			
133	European Serin	Serinus serinus		✓	✓		✓	✓	✓			
134	Corn Bunting	Emberiza calandra		✓	✓	✓	✓	✓	✓			
135	Rock Bunting	Emberiza cia			3							

Other vertebrates

Mammals

Common nameScientific nameRed FoxVulpes vulpesEuropean Roe DeerCapreolus capreolusRabbitOryctolagus cuniculus

Reptiles & Amphibians

Common name Scientific name

West Iberian Painted Frog Discoglossus galganoi Western Spadefoot Toad Pleobates cultripes Iberian Water Frog Pelophylax perezi European Pond Terrapin Emys orbicularis

Large Psammodromus Psammodromus algirus Western Three-toed Skink Chalcides striatus

Invertebrates

Butterflies

Common name Scientific name

Pieridae

Wood White Leptidea sinapis Large White Pieris brassicae Small White Pieris rapae Bath White Pontia daplidice Green-striped White Euchloe belemia Clouded Yellow Colias crocea

> Lycaenidae Callophrys rubi

Green Hairstreak **Small Copper** Lycaena phlaeas Lorquin's Blue Cupido Iorquinii

Black-eyed Blue Glaucopsyche melanops

Nymphalidae

Red Admiral Vanessa atalanta Painted Lady Vanessa cardui

Satyrinae

Speckled Wood Pararge aegeria aegeria Small Heath Coenonympha pamphilus

Spanish Marbled White Melanargia ines

Other Invertebrates:

Iberian Bluetail Ischnura graellsii Common Darter Sympetrum striolatum

Cicindela hybrida Tiger Beetle 7-spot Ladybird Coccinellia 7-punctata **Dung Beetle** Scarabaeus cicatricosus Oil Beetle Meloe proscarabaeus

Giant Centipede Scolopendra cingtulatus

Scorpion Buthus occitanus

Plants

English Name (if any)

PTERIDOPHYTES

FERNS & ALLIES

Bracken Family

Bracken

Dennstaedtiaceae

Pteridium aquilinum

PINOPSIDA (GYMNOSPERMS)

CONIFERS

Cupressus sempervirens Juniperus phoenicea Juniperus turbinata

Cupressaceae **Jumiper Family** Italian Cypress Phoenicean Juniper

Pinaceae **Pine Family** Pinus halepensis Aleppo Pine Pinus pinaster Maritime Pine

Stone or Umbrella Pine Pinus pinea

MAGNOLIOPSIDA (ANGIOSPERMS)

FLOWERING PLANTS

Magnoliidae (Dicotyledons)

Aizoaceae **Dewplant Family** Carpobrotus edulis Yellow Hottentot Fig

Drosanthemum floribundum

Mesembryanthemum nodiflorum

A Mesembryanthemum

Amaranthaceae

Arthrocaulon macrostachyum Atriplex halimus Atriplex portulacoides Atriplex prostrata Beta vulgaris

Caroxylon vermiculatum Salicornia europaea

Suaeda vera

Spear-leaved Orache Sea Beet

Amaranth Family

Shrubby Orache

Sea Purslane

a Perennial Glasswort

Shrubby Saltwort

Glasswort

Shrubby Seablite

Sumach Family

Mastic Tree

Anacardiaceae Pistacia lentiscus

Pistacio terebinthus

Rhus coriaria

A Sumach

Apiaceae Carrot Family Cachrys sicula Sand Cachrys

Crithmum maritimum Rock Samphire Daucus carota subsp. halophilus ** Wild Carrot a Carrot Daucus muricatus Eryngium campestre Field Eryngo Ferula communis Giant Fennel

Ferula tingitana

Foeniculum vulgare

Oenanthe crocata Hemlock Water-dropwort

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Fennel

English Name (if any)

Scandix pecten-veneris Shepherds Needles

Smyrnium olusatrum Alexanders
Thapsia minor * a Thapsia

Thapsia nitida

Thapsia transtagana

Thapsia villosa a Thapsia

Torilis nodosa Knotted Hedge Parsley

Apocynaceae Periwinkle Family

Nerium oleander
Vinca difformis
a Periwinkle

Vinca major Greater Periwinkle

Aristolochiaceae Birthwort Family

Aristolochia paucinervis a Birthwort

Asteraceae Daisy Family

Andryala integrifolia Andryala

Anthemis arvensis Corn Chamomile

Anthemis maritima -

Arctotheca calendula Cape Weed
Bellis annua Annual Daisy
Calendula arvensis Field Marigold

Calendula suffruticosa

Carduus tenuiflorus Seaside or Slender Thistle

Carthamus caeruleus

Centaurea calcitrapa Red Star Thistle

Centaurea ornata

Centaurea pullata

C. sphaerocephala subsp. polyacantha -

Cichorium intybus Chicory

Cladanthus mixtus Moroccan Chamomile

Coleostephus myconis

Cotula coronopifolia Button Weed

Crepis capillaris Smooth hawksbeard Crepis vesicaria Beaked Hawksbeard

Cynara algarbiensis *

Cynara cardunculus Cardoon

Cynara humilis

Dittrichia viscosa subsp. revoluta ** -

Dittrichia viscosa subsp. viscosa Stink Aster

Filago germanica Common Cudweed

Filago lusitanicaEvaxGalactites tomentosusGalactitesGlebionis coronaria var. coronariumCrown DaisyGlebionis coronaria var.discolorCrown Daisy

Glebionis segetum Helichrysum italicum

Helichrysum luteoalbumJersey CudweedHelichrysum stoechasCurry Plant

Corn Marigold

Helminotheca comosa subsp. lusitanica **

Helminotheca echioidesBristly OxtongueJacobaea vulgarisCommon Ragwort

English Name (if any)

Logfia gallica

Logfia minima Small Cudweed Pallenis maritima Pallenis spinosa Spiny Pallenis Phagnalon rupestre Phragnalon

Phagnalon saxatile

Pulicaria odora

Riechardia gaditana *

Scolymus hispanicus

Senecio gallicus

Senecio vulgaris Silybum marianum

Sonchus asper Sonchus oleraceus Tolpis barbata Tolpis umbellata

Urospermum picroides

Boraginaceae

Anchusa azurea

Borago officinalis Cerinthe major

Cynoglossum creticum Echium gaditanum

Echium plantagineum Glandora prostrata subsp. lusitanica

Neatostema apulum

Brassicaceae Biscutella sempervirens subsp. vincentina *

Brassica nigra Bunias erucago Cakile maritima

Capsella bursa-pastoris

Diplotaxis siifolia subsp. vicentina **

Iberis procumbens * Ionopsidium acaule ** Lepidium didymum Lobularia maritima Marcus-kochia littorea Raphanus raphanistrum

Sinapis arvensis Sisymbrium officinale

Cactaceae

Opuntia ficus-indica

Campanulaceae

Campanula lusitanica * Campanula rapunculus Jasione montana

Caprifoliaceae

Yellow Sea Aster

Spanish Oysterplant

Groundsel Milk Thistle

Prickly Sow-thistle Smooth Sow-thistle

Tolpis a Tolpis

Borage Family

Large Blue Alkanet

Borage Honeywort

Blue Hound's-tongue

Purple Viper's Bugloss Scrambling Gromwell Yellow Gromwell

Cabbage Family

A Buckler Mustard **Black Mustard**

Sea Rocket Shepherds Purse

Candytuft

Lesser Swinecress Sweet Alison Sand Stock Wild Radish Charlock Hedge Mustard

Cactus Family

Barbary Fig

Bellflower Family

Rampion Bellflower

Sheep's Bit

Honeysuckle Family

English Name (if any)

Fedia

Chickweed

Lonicera implexa A Honeysuckle

Scabiosa atropurpurea Valeriana calcitrapae

Valeriana cornucopiae

Caryophyllaceae Pink Family

Cerastium fontanum Mouse-eared Chickweed

Cerastium glomeratum Sticky Mouse-ear Dianthus broteri * a Pink

Dianthus lusitanus *

Paronychia argentea Silvery Paronychia
Polycarpon tetraphyllum Four-leaved Allseed

Silene colorata a Catchfly

Silene gallicaSmall-flowered CatchflySilene latifoliaWhite CampionSilene littoreaa Catchfly

Silene littorea
Silene scabriflora *

Stellaria media

Cistus ocymoides

Tradescantia fluminensis

Convolvulus althaeoides

Bryonia cretica subsp.dioica

Silene vulgarisBladder CampionSpergula arvensisCorn SpurreySpergularia mediaGreater Sea SpurreySpergularia purpureaPurple Spurrey

CistaceaeRockrose FamilyCistus albidusGrey-leaved Cistus

Cistus calycinus

Cistus crispus a Cistus
Cistus halimifolius

Cistus ladanifer Gum Cistus

Cistus monspeliensis Narrow-leaved Cistus

Cistus palhinhae (ladanifer subsp. sulcatus) ** a Cistus

Cistus salvifoliusSage-leaved CistusFumana thymifoliaThyme-leaved FumanaTuberaria guttataSpotted RockroseTuberaria lignosaSpotless Rockrose

Cleomaceae
Cleome violacea -

Commelinaceae

Convolvulaceae Bindweed Family

Convolvulus arvensis Field Bindweed

CrassulaceaeStonecrop FamilyPetrosedum sediformePale StonecropUmbilicus rupestrisWall Pennywort

Cucurbitaceae Gourd Family

White Bryony

Mallow-leaved Bindweed

English Name (if any)

Ecballium elaterium Squirting Cucumber

Cytinaceae

Cytinus hypocistis Cytinus

EricaceaeHeather FamilyArbutus unedoStrawberry Tree

Calluna vulgaris Ling
Corema album -

Erica arborea Tree Heath
Erica lusitanica Portuguese Heath

Euphorbiaceae Spurge Family

Euphorbia characias subsp.characias Large Mediterranean Spurge

Euphorbia exiguaDwarf SpurgeEuphorbia helioscopiaSun Spurge

Euphorbia paniculata subsp. monchiquensis **

Mercurialis annuaAnnual MercuryRicinus communisCastor-oil Plant

Fabaceae Pea Family

Acacia longifolia Anthyllis lotoides

Anthyllis vulneraria subsp.maura Mediterranean Kidney-vetch

Astragalus boeticus -

Astragalus tragacantha Tragacanth

Bituminaria bituminosa Pitch Trefoil

Ceratonia siliqua Carob or Locust Tree

Cercis siliquastrum Judas Tree

Coronilla repanda

Coronilla scorpiodes Annual Scorpon Vetch

Coronilla valentina subsp. glauca a Scorpion Vetch

Cytisus arboreus Cytisus scorparius

Erophaca baeticaIberian Milk-vetchGenista hirsutaHairy Spanish GorseGenista triacanthosA GreenweedLathyrus angulatusAngular Pea

Lathyrus cicera Red Vetchling
Lathyrus ochrus Winged Vetchling

Lotus creticus Southern Bird's-foot Trefoil

Lotus conimbricensis a Bird's-foot Trefoil

Lotus hirsutus

Lupinus angustifolius Narrow-Leaved Lupin

Lupinus gussoneanusHairy LupinLupinus luteusYellow LupinMedicago littoralisShore MedicMedicago marinaSea MedickMedicago murexSpiny MedicMedicago polymorphaToothed Medic

Onobrychis humillis

Ononis ramosisimaa Large Yellow Rest HarrowOrnithopus compressusCompressed Bird's-foot

© Naturetrek Aug 22 13

Broom

English Name (if any)

Retama monosperma

False Acacia Robinia pseudacacia Scorpiurus muricatus Scorpiurus Scorpiurus vermiculatus A Scorpiurus Spartium junceum Spanish Broom

Stauracanthus boivinii Stauracanthus spectabilis

Trifolium angustifolium Narrow-leaved Clover Trifolium arvense Hare's-foot Clover Hop Trefoil Trifolium campestre Southern Clover Trifolium cherleri White Clover Trifolium repens Trifolium resupinatum **Reversed Clover** Trifolium scabrum Rough Clover Trifolium stellatum Starry Clover Woolly Trefoil Trifolium tomentosum Bladder Vetch Tripodion tetraphyllum

Ulex argenteus subsp. argenteus ** Ulex argenteus subsp. erinaceus **

Vicia benghalensis Purple Vetch Vicia hirsuta Hairy Tare Vicia lutea Yellow Vetch Fodder Vetch Vicia sativa subsp.sativa Vicia sativa subsp. segetalis Common Vetch Smooth Tare

Fagaceae

Vicia tetrasperma

Beech Family Quercus coccifera Kermes Oak Quercus rotundifolia * Spanish Oak Quercus suber Cork Oak

Frankeniaceae

Frankenia laevis Sea Heath

Mentha aquatica

Gentianaceae Centaurium erythraea subsp. grandiflorum

Geranium Family Geraniaceae

Erodium botrys

Erodium cicutarium Common Stork's-bill Mallow-leaved Stork's-bill Erodium malacoides Erodium moschatum Musk Stork's-bill

Geranium dissectum Cut-leaved Crane's-bill Geranium molle Dove's-foot Crane's-bill Little Robin

Geranium purpureum

Lamiaceae **Dead-nettle Family** Lamium amplexicaule Henbit Dead-nettle

Lavendula pedunculata French Lavender Lavendula stoechas Lavendula viridis Green Lavender Marrubium vulgare White Horehound

Water Mint

Sea Heath Family

Gentian Family

Common Centaury

English Name (if any)

Mentha suaveolens
Phlomis lychnitis
Phlomis purpurea
Prasium majus
Prunella vulgaris
Salvia rosmarinus
Salvia verbenaca
Stachys arvensis
Stachys germanica
Teucrium vincentinur

Stachys germanica Teucrium vincentinum ** Thymbra capitata Thymus camphoratus **

Linaceae Linum bienne

LythraceaeLythrum hyssopifolia
Lythrum junceum

Malvaceae Malva arborea Malva durieuri Malva multiflora Malva sylvestris

Molluginaceae Corrigiola litoralis

Moraceae Ficus carica

Oleaceae

MyrtaceaeMyrtus communis

Fraxinus angustifolia Olea europaea Phillyrea angustifolium

OrobanchaceaeBellardia trixago

Phillyrea latifolia

Cistanche phelypaea *
Orobanche foetida

OxalidaceaeOxalis pes-caprae

Papaveraceae
Fumaria capreolata
Fumaria muralis
Fumaria officinalis

Apple Mint
a Phlomis
a Phlomis
Prasium
Self Heal
Rosemary
Wild Clary

Field Woundwort Downy Woundwort

Flax Family
Pale Flax

Loosestrife Family

Grass-poly False Grass Poly

Mallow Family Tree Mallow

-

Small Tree Mallow Common Mallow

Carpetweed Family

Strapwort

Mulberry Family

Fig

Myrtle Family
Common Myrtle

Olive Family

Olive -

Broomrape Family

Bellardia Cistanche

-

Wood-Sorrel Family
Bermuda Buttercup

Poppy Family

White Ramping Fumitory Common Ramping Fumitory

Common Fumitory

English Name (if any)

Papaver dubium subsp.dubium

Papaver hybridum

Papaver rhoeas

Long-headed Poppy

Round-headed Prickly Poppy

Common Poppy

Phyllanthaceae

Flueggea tinctoria *

Plantain Family

Daisy-leaved Toadflax

Climbing Snapdragon

Plantaginaceae

Anarrhinum bellidifolium

Antirrhinum majus subsp. cirrhigerum

Linaria algarviana ** Linaria spartea

Misopates orontium

Plantago afra

Weasel Snout

Buck's-horn Plantain Plantago coronopus Hare's-foot Plantain Plantago lagopus Ribwort Plantain Plantago lanceolata

Plantago major Greater Plantain Sea Plantain Plantago maritima Plantago serraria **Toothed Plantain**

Plumbaginaceae

Armeria macrophylla * Armeria pungens

Limoniastrum monopetalum

Limonium ovalifolium

Thrift Family

Spiny Thrift

Limoniastrum

Polygonaceae

Rumex bucephalophorus

Rumex intermedius

Rumex scutatus

Rumex spinosus

Primulaceae

Rumex thyrsoides

Dock Family

Horned Dock

French Sorrel

Emex

Lysimachia arvensis (Red and Blue)

Lysimachia monelli

Primrose Family

Scarlet Pimpernel Shrubby Pimpernel

Ranunculaceae **Buttercup Family**

Nigella damascena

Ranunculus muricatus

Ranunculus peltatus

Ranunculus sceleratus

Pond Water Crowfoot

Celery-leaved Buttercup

Resedaceae Mignonette Family

Reseda lutea Mignonette

Reseda luteola

Sesamoides purpurascens

Weld

Corn Mignonette

Rhamnaceae

Rhamnus alaternus

Reseda phyteuma

Rhamnus lycioides

Buckthorn Family

Mediterranean Buckthorn

English Name (if any)

Rosaceae Rose Family

Cydonia oblonga Quince
Crataegus monogyna Hawthorn

Eriobotrya japonica Japanese Loquat

Prunus dulcisAlmondPyrus bourgaeanaIberian PearRosa caninaA Dog RoseSanguisorba hybridaa Salad Burnet

Rubiaceae Bedstraw Family

Crucianella maritima

Rubia peregrina Wild Madder Sherardia arvensis Field Madder

Rutaceae Rue Family

Ruta angustifolia

Ruta chalepensis Fringed Rue

Santalaceae Sandalwood Family

Osyris lanceolata Thesium humile

ScrophulariaceaeFigwort FamilyScrophularia auriculataWater FigwortScrophularia frutescensShrubby Figwort

Verbascum barnadesii * Verbascum sinuatum

Solanaceae Nightshade Family

Lycium intricatum -

Solanum linnaeanum Apple of Sodom

TamaricaceaeTamarisk FamilyTamarix africanaa Tamarisk

Thymelaeaceae Daphne Family

Daphne gnidium Mediterranean Mezereon

UrticaceaeNettle FamilyParietaria judaicaPelitory of the WallUrtica membranaceaMembranous NettleUrtica urensAnnual Nettle

Liliidae (Monocotyledons)

Alismataceae Water Plantain Family

Alisma lanceolatum Narrow-leaved Water Plantain

Alisma plantago-aquatica Water Plantain

AmaryllidaceaeAmaryllis FamilyAcis trichophyllaThree-leaved Snowflake

English Name (if any)

Allium ampeloprasum Wild Leek
Allium roseum Rosy Garlic

Narcissus bulbocodiumHoop-petticoat DaffodillNarcissus jonquillaCommon JonquilPancratium maritimumSea Daffodil

AraceaeArum FamilyArisarum simorrhinumFriar's Cowl

Arum italicum subsp. neglectum Wild Arum

ArecaceaePalm FamilyChamaerops humilisDwarf Fan Palm

Asparagaceae Asparagus Family
Agave americana Century Plant

Asparagus acutifolius Asparagus albus Asparagus aphyllus

Bellevalia dubia subsp. hackellii **

Dipcadi serotinum

Drimia maritima Sea Squill

Hyacinthoides mauritanica ** -

Leopoldia comosaTassel HyacinthMuscari neglectumGrape Hyacinth

Ornithogalum baeticum Ornithogalum narbonense -

Scilla monophyllos Single-leaved Squill

Scilla peruviana

Asphodelaceae Asphodel Family

Aloe perfoliata

Asphodelus aestivus

Asphodelus fistulosus Hollow-leaved Asphodel

Asphodelus ramosus

CyperaceaeSedge FamilyBolboschoenus maritimusSea Club-rush

Carex divisa Divided Sedge

Cyperus capitatus Cyperus eragrostis

Cyperus longus Galingale

Eleocharis palustris Common Spike-rush

Schoenoplectus lacustris Bullrush

Schoenus nigricans

Scirpoides holoschoenus Round-headed Club-rush

DioscoreaceaeYam FamilyDioscorea communisBlack Bryony

IridaceaeIris FamilyGladiolus italicusItalian Gladiolus

Gladiolus italicus Gladiolus illyricus

Iris albicans A White Iris

English Name (if any)

Iris pseudacorus Moraea sisyrinchium Watsonia meriana Yellow Flag Barbary Nut

Juncaceae

Juncus acutiflorus Juncus acutus Juncus effusus Juncus capitatus Juncus maritimus

Rush Family

Sharp-flowered Rush Sharp Rush Soft Rush Dwarf Rush Sea Rush

Orchidaceae

Anacamptis morio

Anacamptis morio subsp. champagneuxii

Anacamptis pyramidalis Gennaria diphylla Ophrys apifera Ophrys bombyliflora Ophrys fusca Ophrys lutea Ophrys speculum

Serapias parviflora Serapias strictiflora

Serapias lingua

Orchid Family

Green-winged Orchid Green-winged Orchid Pyramidal Orchid

-

Bee Orchid

Bumble Bee orchid Brown Bee Orchid Yellow Ophrys Mirror Orchid Tongue Orchid

Small-flowered Tongue Orchid

Poaceae

Aegilops geniculata Ammophila arenaria Arundo donax

Briza maxima Briza minor

Cynosurus echinatus
Dactylis glomerata
Hordeum marinum
Hordeum murinum
Lagurus ovatus
Lamarckia aurea
Lolium perenne
Parapholis incurva
Phragmites australis
Spartina maritima
Stipa gigantea

Grass Family

Ovate Goatgrass

Marram Giant Reed

Large Quaking Grass Small Quaking Grass Rough Dog's-tail Cock's-foot Sea Barley Wall Barley Hare's-tail Grass Golden Dog's-tail Perennial Rye-grass

Curved Sea Hardgrass Common Reed

Cord-grass

Giant feather Grass

Smilacaceae

Smilax aspera

* = Iberian Endemic

Greenbrier Family

Common Smilax

^{** =} Portuguese Endemic