

Southern Portugal Species List

Naturalist Journeys Tour October 2-14, 2021



Southern Portugal: Birding & Culture

Trip List Compiled by Steve Shunk with assistance from João

With guides Steve Shunk and João Tiago Tavares, and participants:

Elaine, Linda, Elena, Jan, Terrie, and Robert

(HO) = Distinctive enough to be identified by guide and clients as heard only

(GO) = Identified by sight or sound by one or both guides only – listed mainly for accuracy for Citizen Science contributions or to note possible future sightings

(I) = Introduced

(#) = Number of days tallied

Summary: We enjoyed a fabulous tour of the southern third of Portugal, from Lisbon in the west, east to the border of Spain, south to the Atlantic Coast, and all the way to the southwestern corner of Europe. Our timing was excellent, at the peak of fall migration, and though we saw plenty of songbirds, the water birds and raptors stole the show—except for the daily Hoopoes and Sardinian Warblers, of course! In all, we found 21 raptor species (including owls) and 26 different shorebirds. Besides the wildlife, we were continually surrounded by over 6,000 years of rich history, and we tasted too many different wines and specialty foods to list. We were continually in awe of the amazing knowledge of our local guide, João, who knew most of the flora and fauna we encountered, as well as the gastronomical and historical highlights of his homeland. In all, we experienced an amazing immersion into the nature and culture of this beautiful country.

Note that we visited over 50 different birding sites. Therefore, in the interest of brevity and to help with the readability of this list, with some exceptions I have used the general names of the three major regions we visited: the Tagus estuary, the Alentejo, and the Algarve. At the end of the wildlife listings is a list of the locations we visited each day. If you wish to know what we saw at each location, please visit eBird and search for the daily reports at those hotspots with João's name attached.

BIRDS (177 species recorded, of which 6 were HO and 13 were GO; João has an amazing ear!):

DUCKS, GEESE AND SWANS: Anatidae

Mute Swan *Cygnus olor* (I) —(1) Three pairs seen on a small reservoir in the Alentejo.

Egyptian Goose *Alopochen aegyptiaca* (I)—(1) Several seen flying into and loafing on another reservoir in the Alentejo.

Common Shelduck *Tadorna tadorna*—(1) A few bright birds were seen at our first stop in the Algarve.

Northern Shoveler *Spatula clypeata*—(5) One of our most abundant ducks, seen on just about every wetland.

Gadwall *Mareca strepera*—(5) Small numbers seen scattered throughout.

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Eurasian Wigeon *Mareca penelope*—(3) A handful of individuals, mostly females, on ponds in the Alentejo and Algarve.

Mallard *Anas platyrhynchos*—(9) Seen throughout, at least as abundant as the shoveler.

Northern Pintail *Anas acuta*—(2) Small numbers seen in all three regions.

Green-winged Teal *Anas crecca*—(7) Many seen in the Tagus estuary, with smaller numbers widespread elsewhere.

Red-crested Pochard *Netta rufina*—(2) Seen once by guide and 1 participant and once GO in the Algarve.

Common Pochard *Aythya ferina*—(1) Only one female seen in the Alentejo.

Ferruginous Duck *Aythya nyroca*—(2) Six seen on one reservoir in the Alentejo and two in the Algarve.

PARTRIDGES, PHEASANTS AND ALLIES: Phasianidae

Red-legged Partridge *Alectoris rufa*—(6) Enjoyed throughout in the Alentejo and a handful of places in the Algarve; 'coveys' of dozens seen in two locations.

FLAMINGOS: Phoenicopteridae

Greater Flamingo *Phoenicopterus roseus*—(7) Widespread and common, mostly on salt pans, in the Tagus estuary and Algarve; a few seen in freshwater wetlands.

GREBES: Podicipedidae

Little Grebe *Tachybaptus ruficollis*—(8) Seen on nearly all wetlands throughout.

Great Crested Grebe *Podiceps cristatus*—(1) a single bird seen on a reservoir in the Alentejo.

PIGEONS AND DOVES: Columbidae

Rock Pigeon *Columba livia*—(11) All feral populations except a single flock of wild type birds seen in the Algarve.

Common Wood-Pigeon *Columba palumbus*—(7) Seen in small numbers in all regions, but mostly in the Alentejo.

European Turtle-Dove *Streptopelia turtur*—(1) Seen once in the Tagus estuary, later than usual for this species.

Eurasian Collared-Dove *Streptopelia decaocto*—(11) Widespread throughout.

SANDGROUSE: Pteroclididae

Black-bellied Sandgrouse *Pterocles orientalis*—(4) Several seen in the Alentejo, though all were in flight.

BUSTARDS: Otididae

Great Bustard *Otis tarda*—(2) The same group seen on two days in the Alentejo steppes, the second day closer than the first, then a smaller group seen much closer on the second day.

Little Bustard *Tetrax tetrax*—(2) Small flock seen in the Tagus estuary then one seen in the Alentejo.

SWIFTS: Apodidae

Alpine Swift *Apus melba*—(1) Small migrating flock seen once overhead in the Tagus estuary.

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Pallid Swift *Apus pallidus*—(1) A few seen scattered in the Tagus estuary.

RAILS, COOTS AND ALLIES: Rallidae

Water Rail *Rallus aquaticus*—(1) At least one bird heard in a freshwater marsh in the Algarve.

Eurasian Moorhen *Gallinula chloropus*—(8) Seen in all regions on most wetlands, fresh and saltwater.

Eurasian Coot *Fulica atra*—(7) Seen in many of the same locations as the moorhen.

Western Swamphen *Porphyrio porphyrio*—(3) Seen well in freshwater wetlands in the Tagus estuary and the Algarve.

THICK-KNEES: Burhinidae

Eurasian Thick-knee *Burhinus oediconemus*—(3) Seen on three days, twice in the same location as Great Bustard, all in the Alentejo.

STILTS AND AVOCETS: Recurvirostridae

Black-winged Stilt *Himantopus himantopus*—(8) Small numbers seen well in all three regions on fresh and saltwater wetlands.

Pied Avocet *Recurvirostra avosetta*—(6) Seen well in small groups in the Tagus estuary and the Algarve.

OYSTERCATCHERS: Haematopodidae

Eurasian Oystercatcher *Haematopus ostralegus*—(1) Five birds seen at a distance in the Algarve.

PLOVERS AND LAPWINGS: Charadriidae

Black-bellied Plover *Pluvialis squatarola*—(4) Small numbers seen once in the Tagus and three times in the Algarve.

Northern Lapwing *Vanellus vanellus*—(7) Small groups seen at wetlands in all three regions.

Kentish Plover *Charadrius alexandrinus*—(3) Small numbers seen among other shorebirds in the Tagus and the Algarve.

Common Ringed Plover *Charadrius hiaticula*—(8) Common and widespread in the Tagus estuary, seen once in the Alentejo, and widespread in the Algarve.

Little Ringed Plover *Charadrius dubius*—(1) Group of seven seen at a small reservoir in the Alentejo.

SANDPIPERS AND ALLIES: Scolopacidae

Whimbrel *Numenius phaeopus*—(2) Seen in small numbers twice in the Algarve.

Eurasian Curlew *Numenius arquata*—(2) GO once and then one bird seen by the group in the Algarve.

Bar-tailed Godwit *Limosa lapponica*—(3) Small numbers seen among Black-tailed Godwits on mudflats.

Black-tailed Godwit *Limosa limosa*—(6) Common and widespread in the Tagus and the Algarve.

Ruddy Turnstone *Arenaria interpres*—(5) Small numbers seen in the Tagus and the Algarve.

Red Knot *Calidris canutus*—(1) A handful of birds seen among other sandpipers in the Tagus estuary.

Ruff *Calidris pugnax*—(3) Small numbers seen among other shorebirds in the Tagus estuary.

Curlew Sandpiper *Calidris ferruginea*—(3) Seen in good numbers in the Tagus and the Algarve.

Sanderling *Calidris alba*—(5) Seen in good numbers in the Tagus and the Algarve.

Dunlin *Calidris alpina*—(6) Seen in good numbers in the Tagus and the Algarve.

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Little Stint *Calidris minuta*—(5) Seen in small numbers in the Tagus and the Algarve.

Common Snipe *Gallinago gallinago*—(5) Seen in scattered locations in all three regions, occasionally in small groups.

Common Sandpiper *Actitis hypoleucos*—(7) Mostly individuals seen on wetlands throughout.

Green Sandpiper *Tringa ochropus*—(8) Mostly individuals seen on wetlands throughout.

Spotted Redshank *Tringa erythropus*—(2) Individuals seen once each in the Tagus and the Algarve.

Common Greenshank *Tringa nebularia*—(6) Mostly individuals seen on wetlands throughout.

Common Redshank *Tringa totanus*—(6) Common, though in small numbers, in the Tagus and the Algarve.

GULLS AND TERNS: Laridae

Slender-billed Gull *Chroicocephalus genei*—(2) Seen in small numbers in two locations in the Algarve.

Black-headed Gull *Chroicocephalus ridibundus*—(7) Most abundant and widespread gull, seen in the Tagus and the Algarve.

Mediterranean Gull *Ichthyaeetus melanocephalus*—(4) Seen in small numbers, once in the Tagus estuary and in multiple locations in the Algarve.

Audouin's Gull *Ichthyaeetus audouinii*—(2) Small numbers, mostly seen poorly, in the Algarve.

Yellow-legged Gull *Larus michaellis*—(6) Common and scattered among wetlands in the Tagus and the Algarve.

European Herring Gull *Larus argentatus*—(1) One immature bird among other gulls in the Tagus estuary.

Lesser Black-backed Gull *Larus fuscus*—(8) Common and widespread in the Tagus and the Algarve, including park birds in Lisbon.

Caspian Tern *Hydroprogne caspia*—(1) Two or three birds seen at two locations in the Algarve.

Sandwich Tern *Thalasseus sandvicensis*—(3) A few individuals in the Tagus and the Algarve.

PETRELS AND SHEARWATERS: Procellariidae

Cory's Shearwater *Calonectris diomedea*—(1) Many birds seen offshore at Sagres, in the Algarve.

Balearic Shearwater *Puffinus mauretanicus*—(1) Five birds seen together by a couple of participants, among Cory's, offshore.

STORKS: Ciconiidae

Black Stork *Ciconia nigra*—(1) Two birds seen soaring overhead in Sagres, in the Algarve; photos showed them interacting with each other, with leg drops and vocalizations.

White Stork *Ciconia ciconia*—(7) Small numbers of birds seen in the Tagus and the Algarve, some in fields and some in wetlands; nests seen throughout.

BOOBIES AND GANNETS: Sulidae

Northern Gannet *Morus bassanus*—(2) A few distant birds seen at one lunch spot in the Algarve, then several seen well—in excellent light—at Sagres.

CORMORANTS: Phalacrocoracidae

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Great Cormorant *Phalacrocorax carbo*—(10) Common and widespread, usually in small numbers but some larger flocks.

HERONS AND EGRETS: Ardeidae

Little Bittern *Ixobrychus minutus*—(1) One bird seen and another heard at a freshwater wetland in the Algarve.

Gray Heron *Ardea cinerea*—(10) Seen almost daily in a variety of wetlands, usually scattered but some in loose groups.

Great Egret *Ardea alba*—(4) Scattered individuals seen in all three regions.

Little Egret *Egretta garzetta*—(9) Common and widespread on wetlands throughout, some in small groups.

Cattle Egret *Bubulcus ibis*—(9) Common and widespread in a variety of habitats throughout, some in small groups.

IBIS AND SPOONBILLS: Threskiornithidae

Glossy Ibis *Plegadis falcinellus*—(6) Common and scattered throughout the Tagus and Algarve; 1000s seen together at one location in the Tagus Estuary.

Eurasian Spoonbill *Platalea leucorodia*—(8) Seen on wetlands throughout the Tagus and the Algarve; usually in small groups, occasionally dozens together.

OSPREY: Pandionidae

Osprey *Pandion haliaetus*—(5) Individuals seen in several locations in the Tagus and the Algarve, one seen carrying a mullet in the Algarve.

HAWKS, KITES AND EAGLES: Accipitridae

Black-winged Kite *Elanus caeruleus*—(7) Individuals scattered throughout the Tagus and the Alentejo.

Egyptian Vulture *Neophron percnopterus*—(1) Flock of five seen as migrants in Sagres, in the Algarve.

Cinereous Vulture *Aegypius monachus*—(2) Individuals seen twice in the Alentejo, usually among Griffons.

Eurasian Griffon *Gyps fulvus*—(3) Seen three days in the Alentejo; once perched along a ridge in small groups and then gathered into a large kettle of 50+.

Short-toed Snake-Eagle *Circaetus gallicus*—(1) Seen once in the Alentejo.

Booted Eagle *Hieraetus pennatus*—(2) Seen well in the Algarve, including migrants at close range at Sagres.

Spanish (Iberian Imperial) Eagle *Aquila adalberti*—(2) Seen twice among other raptors in the Alentejo.

Bonelli's Eagle *Aquila fasciata*—(2) Seen twice, once in the Tagus and once in the Alentejo.

Eurasian Marsh-Harrier *Circus aeruginosus*—(9) Seen almost daily in a wide range of open habitats.

Hen Harrier *Circus cyaneus*—(3) Uncommon, mostly in the Tagus marshes but also one day in the Alentejo.

Eurasian Sparrowhawk *Accipiter nisus*—(1) A couple individuals seen among other migrants at Sagres, in the Algarve.

Northern Goshawk *Accipiter gentilis*—(1) One individual seen GO in the Alentejo.

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Red Kite *Milvus milvus*—(1) One individual seen in the Alentejo.

Black Kite *Milvus migrans*—(2) Individuals seen in the Algarve, one among migrants at Sagres.

Common Buzzard *Buteo buteo*—(8) Common and widespread, mostly as individuals.

BARN OWLS: Tytonidae

Barn Owl *Tyto alba*—(1) One bird heard and seen in flight by GO after dinner in Mertola, in the Alentejo.

OWLS: Strigidae

Little Owl *Athene noctua*—(6) Seen well on four days in the Tagus and Alentejo, then GO on two days in the Algarve.

Northern Long-eared Owl *Asio otus*—(1) Seen once at close range in downtown Castro Verde, in the Alentejo.

Tawny Owl *Strix aluco*—(1) One bird heard by GO at alternate lodging site in the Algarve; NOT included in final tally.

HOOPOES: Upupidae

Eurasian Hoopoe *Upupa epops*—(10) Widespread and almost daily, seen as individuals throughout.

KINGFISHERS: Alcedinidae

Common Kingfisher *Alcedo atthis*—(8) Seen on 6 days, though mainly fleeting glimpses, two days HO.

WOODPECKERS: Picidae

Great Spotted Woodpecker *Dendrocopos major*—(3) Seen twice by group, once well outside the Tagus and once poorly in the Alentejo, and then once GO.

Lesser Spotted Woodpecker *Dryobates minor*—(3) Seen poorly in the Tagus and the Algarve, once HO.

Iberian Green Woodpecker *Picus sharpei*—(3) Seen once fairly well in the Alentejo, HO twice.

FALCONS AND CARACARAS: Falconidae

Lesser Kestrel *Falco naumanni*—(1) Small flock seen near a reservoir in the Alentejo.

Common Kestrel *Falco tinnunculus*—(9) Seen almost daily, usually as individuals, in all regions.

Peregrine Falcon *Falco peregrinus*—(2) Seen once in the Tagus and once in the Alentejo.

PARROTS: Psittaculidae

Rose-ringed Parakeet *Psittacula krameri* (l)—(1) HO in urban Lisbon on the last day.

SHRIKES: Laniidae

Iberian Gray Shrike *Lanius meridionalis*—(6) Seen—some fairly close and some distant—mostly on the Alentejo steppes.

CROWS AND JAYS: Corvidae

Eurasian Jay *Garrulus glandarius*—(4) A handful of fleeting glimpses, then finally one decent look in the Algarve.

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Iberian Magpie *Cyanopica cooki*—(10) Seen almost daily, often in good-sized flocks.

Eurasian Magpie *Pica pica*—(10) Seen almost daily, though in small numbers.

Red-billed Chough *Pyrrhocorax pyrrhocorax*—(1) Large flock of 32 birds seen feeding in a dirt field in Sagres, in the Algarve.

Eurasian Jackdaw *Corvus monedula*—(3) First seen zipping around the urban ‘canopy’ in downtown Evora, in the Alentejo, then twice again in the Algarve.

Carrión Crow *Corvus corone*—(7) Widespread in small numbers in the Tagus estuary and the Alentejo.

Common Raven *Corvus corax*—(5) Small numbers seen mostly in remote areas in the Alentejo, but also in Sagres.

TITS AND CHICKADEES: Paridae

Coal Tit *Periparus ater*—(1) GO in Lisbon immediately before our initial rendezvous; NOT counted in the final tally.

Crested Tit *Lophophanes cristatus*—(1) Seen once—with persistence—in pine woodland in the Algarve.

Eurasian Blue Tit *Cyanistes caeruleus*—(8) Common in the Tagus estuary and the Alentejo, but rarely seen very well.

Great Tit *Parus major*—(3) Seen twice in the Alentejo and once GO in the Algarve.

LARKS: Alaudidae

Lesser Short-toed Lark *Alaudala rufescens*—(1) Skittish birds seen flying away from us at our first stop in the Algarve.

Calandra Lark *Melanocorypha calandra*—(4) Common flyover in the Alentejo, though never seen perched.

Wood Lark *Lullula arborea*—(5) HO three days in the Tagus and the Alentejo, then seen well twice.

Eurasian Skylark *Alauda arvensis*—(3) GO one day, then seen flying one day each in the Tagus and the Alentejo.

Thekla’s Lark *Galerida theklæ*—(5) Seen mostly in the Alentejo, and with the Crested Lark, the only ones seen well on the ground, i.e. not in flight.

Crested Lark *Galerida cristata*—(11) Quite common in all regions and many habitats, seen well while perched on the ground, on fence posts, etc.

CISTICOLAS: Cisticolidae

Zitting Cisticola *Cisticola juncidis*—(9) Common in all regions in a wide variety of scrubby habitats.

REED WARBLERS: Acrocephalidae

Eurasian/African Reed Warbler *Acrocephalus scirpaceus/baeticatus*—(1) Mostly HO, then fleeting glimpses of a flying bird in the Algarve and finally GO in Lisbon. *Identification of these two species considered impossible without genetic analysis in the context of autumn migration on the Iberian Peninsula. – J.T.*

SWALLOWS AND MARTINS: Hirundinidae

Bank Swallow (Sand Martin) *Riparia riparia*—(1) GO in the Tagus estuary.

Eurasian Crag-Martin *Ptyonoprogne rupestris*—(5) Seen frequently in flight in the Algarve.

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Barn Swallow *Hirundo rustica*—(3) Seen fairly well in the Tagus estuary, then GO in the Algarve.

Red-rumped Swallow *Cecropis daurica*—(5) GO twice, but seen in flight 3 other days in the Alentejo and the Algarve.

Common House-Martin *Delichon urbicum*—(4) Seen daily around town in Mertola, in the Alentejo.

LEAF WARBLERS: Phylloscopidae

Willow Warbler *Phylloscopus trochilus*—(7) Seen in all three regions and often in the company of the Chiffchaff, making for a regular ID challenge.

Common Chiffchaff *Phylloscopus collybita*—(7) Same as above, in all three regions and similar habitats.

Iberian Chiffchaff *Phylloscopus ibericus*—(1) HO by group in the mines area of the Alentejo.

BUSH WARBLERS: Scotocercidae

Cetti's Warbler *Cettia cetti*—HO—loudly—in MANY locations, but only seen once in the Tagus estuary.

LONG-TAILED TITS: Aegithalidae

Long-tailed Tit *Aegithalos caudatus*—(4) HO/GO on two days but seen well twice in the Alentejo, once when individuals of large flock were seen repeatedly drinking from the Vasco River.

SYLVIID WARBLERS: Sylviidae

Eurasian Blackcap *Sylvia atricapilla*—(6) Frustratingly elusive, usually GO or HO, and seen by a few folks in the Alentejo.

Western Subalpine Warbler *Sylvia cantillans*—(2) HO once in the Alentejo, then seen by few in the Algarve.

Sardinian Warbler *Sylvia melanocephala*—(10) One of our most common songbirds, though difficult to see well from inside the shrubs.

Dartford Warbler *Sylvia undata*—(3) Seen poorly in the Alentejo, once HO.

NUTHATCHES: Sittidae

Eurasian Nuthatch *Sitta europaea*—(4) Seen well a few times, mostly in the Tagus estuary.

TREECREEPERS: Certhiidae

Short-toed Treecreeper *Certhia brachydactyla*—(4) Same as above, but also seen in the Alentejo.

WRENS: Troglodytidae

Eurasian Wren *Troglodytes troglodytes*—(2) HO twice in the Tagus estuary, then GO in Lisbon.

STARLINGS AND MYNAS: Sturnidae

European Starling *Sturnus vulgaris*—(1) GO among a flock of Spotless Starlings in Sagus, in the Algarve.

Spotless Starling *Sturnus unicolor*—(10) Seen almost daily mostly in developed habitats.

Crested Myna *Acridotheres cristatellus* (I)—(2) Seen well, once in the Tagus and once in Lisbon.

THRUSHES: Turdidae

Song Thrush *Turdus philomelos*—(1) Three birds seen poorly in the Algarve.

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Eurasian Blackbird *Turdus merula*—(10) One of our most frequently seen songbirds, though almost always as individuals.

OLD WORLD FLYCATCHERS AND CHATS: Muscicapidae

Spotted Flycatcher *Muscicapa striata*—(4) Seen well in the Tagus estuary and the Alentejo.

European Robin *Erithacus rubecula*—(8) HO thrice but seen a few times in the Tagus and the Alentejo; often heard singing.

Bluethroat *Luscinia svecica*—(1) GO once in the Tagus estuary.

European Pied Flycatcher *Ficedula hypoleuca*—(4) Less common than the Spotted, seen in the Tagus and the Alentejo.

Common Redstart *Phoenicurus phoenicurus*—(1) Seen once by few in the Alentejo.

Black Redstart *Phoenicurus ochruros*—(2) Seen once by few and HO once in the Tagus estuary

Blue Rock-Thrush *Monticola solitarius*—(3) Seen well by all once then HO in the Alentejo and GO in the Algarve.

Whinchat *Saxicola rubetra*—(2) Seen twice, once very early in the trip in the Tagus estuary and another time in Sagres.

European Stonechat *Saxicola rubicola*—(11) One of our most common songbirds, seen in all regions and mostly open habitats.

Northern Wheatear *Oenanthe oenanthe*—(9) Seen commonly in all three regions, mostly open habitats.

WEAVERS: Ploceidae

Black-headed Weaver *Ploceus melanocephalus* (I)—(2) Seen well twice in the Algarve.

Yellow-crowned Bishop *Euplectes afer* (I)—(2) Seen well as a private pond—one flock of 9—in the Tagus estuary.

WAXBILLS: Estrildidae

Common Waxbill *Estrilda astrild* (I)—(7) Flyovers in several days in all regions, but also seen roadside and in low vegetation throughout.

OLD WORLD SPARROWS: Passeridae

House Sparrow *Passer domesticus*—(11) Perhaps as expected, seen daily in all regions and habitats.

Spanish Sparrow *Passer hispaniolensis*—(2) Seen twice GO in the Algarve.

Eurasian Tree Sparrow *Passer montanus*—(2) Twice GO in the Tagus estuary.

Rock Sparrow *Petronia petronia*—(1) Seen once by a few participants in the Tagus estuary.

PIPITS AND WAGTAILS: Motacillidae

Gray Wagtail *Motacilla cinerea*—(3) Seen mostly in flight along waterways in the Alentejo.

Western Yellow Wagtail *Motacilla flava*—(6) Seen fairly well in the Tagus estuary, then HO/GO three days later in the trip.

White Wagtail *Motacilla alba*—(9) Widespread but not common, seen well in the Tagus estuary.

Tawny Pipit *Anthus campestris*—(1) Seen once in the Alentejo.

Meadow Pipit *Anthus pratensis*—(1) GO once in the Algarve.

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Tree Pipit *Anthus trivialis*—(3) GO three times in the Tagus and the Alentejo.

FINCHES: Fringillidae

Common Chaffinch *Fringilla coelebs*—(1) GO once in the Tagus estuary.

Hawfinch *Coccothraustes coccothraustes*—(2) GO twice, once in the Tagus and once in the Alentejo.

European Greenfinch *Chloris chloris*—(8) Seen fairly well throughout, though GO on three days.

Eurasian Linnet *Linaria cannabina*—(6) Seen in the Tagus and the Alentejo.

European Goldfinch *Carduelis carduelis*—(10) Seen well in all regions, though HO on three days.

European Serin *Serinus serinus*—(7) Frustratingly GO in all regions.

BUNTINGS: Emberizidae

Corn Bunting *Emberiza calandra*—(9) Commonly seen and heard in all regions in open habitats.

Rock Bunting *Emberiza cia*—(1) GO in the Alentejo.

Cirl Bunting *Emberiza cirlus*—(2) GO once and seen by few once in the Alentejo.

Reed Bunting *Emberiza schoeniclus*—(1) GO once in the Algarve.

MAMMALS (10 taxa recorded):

Common Hedgehog *Erinaceus europaeus* – Road kill

European (Iberian) Rabbit *Oryctolagus cuniculus* – Several seen

Red Fox *Vulpes vulpes* - GO

European Badger *Meles meles* – Tracks seen several times

Eurasian Otter *Lutra lutra* – Fresh scat

Fallow Deer *Dama dama* (1) – One large herd, a few elsewhere

Red Deer *Cervus elaphus* – A few with the large Fallow Deer herd

Wild Boar *Sus scrofa* – Tracks seen often

European mole *Talpa occidentalis* – Fresh mole hills!

Chiroptera sp. (bat) – Heard and seen in Mertola

REPTILES AND AMPHIBIANS (4 taxa recorded):

Mediterranean Turtle *Mauremys leprosa*

Moorish Gecko *Tarentola mauritanica*

Iberian Green Frog *Pelophylax perezi*

Ophidia sp. (snake)

ODONATES, dragonflies (5 species recorded):

Red-veined Darter *Sympetrum fonscolombii*

Vagrant Emperor *Anax ephippiger*

Blue Emperor *Anax imperator*

Lesser Emperor *Anax parthenope*

Broad Scarlet *Crocothemis erythraea*

LEPIDOPTERIDS, butterflies (12 taxa recorded):

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Speckled Wood *Pararge aegeria*
Mediterranean Skipper *Gegenes nostradamus*
Red Admiral *Vanessa atalanta*
Meadow Brown *Maniola jurtina*
Gatekeeper *Pyronia* sp.
Old World Swallowtail *Papilio machaon*
Lang's Short-tailed Blue *Leptotes pirithous*
Long-tailed Blue *Lampides boeticus*
Adonis Blue *Lysandra bellargus*
Clouded Yellow *Colias crocea*
Large White *Pieris brassicae*
Small White *Pieris rapae*

OTHER INSECTS (4 taxa recorded):

European Mantis *Mantis religiosa*
Mediterranean Mantis *Iris oratoria*
Calliptamus sp. (grasshopper)
Pseudolus' Saddle Bush-cricket *Steropleuros pseudolus*

THE BIRDING SITES (this list does not include the day of our rendezvous, dinner, and first night):

DAY 1—Alcochete/Tagus: Quinta da Atalaya
DAY 2—Alcochete/Tagus: Barroca d'Alva, Leziria Grande (EVOA)
DAY 3—Alcochete/Tagus: Freeport Mall, Pancas Woodland, Hortas, Salinas do Brito, Quinta da Atalaya
DAY 4—Alcochete to Alentejo: Almendres cromlech, Évora, Castro Verde, Alentejo steppes, Mértola
DAY 5—Alentejo: Mértola, Corte Pequena, Santana de Cambas, Alvares reservoir
DAY 6—Alentejo: Mértola, Benviuda, Pulo do Lobo, Giões, Vascão River
DAY 7—Alentejo: Mértola, Herdade de Apariça, Castro Verde, Ara-celli church, Minas de São Domingos, Santa Lúzia
DAY 8—Alentejo to Algarve: Mértola, Sapal de Venta-Moinhos, Aldeia Nova, Praia Verde, Forte de Rato
DAY 9—Algarve: Forte de Rato, Quinta do Lage, Praia de Faro, Olhao, Ribeira da Asseca, Tavira
DAY 10—Algarve: Forte do Rato, Cabo Sao Vicente, Beliche, Sagres, Vila do Bispo, Lagoa dos Salgados, Tavira
DAY 11—Algarve to Lisbon: Forte do Rato, Tavira, Vila Moura, Castro Verde, route to Lisbon
DAY 12—Lisbon City Tour: Too many individual sites to list!