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## WEATHER

The Winter and Spring of 1990/1991 were cold with above average rain and snow. The first two weeks of April had heavy rain and thunderstorms and Spring was slow, with April and early May often dull and cool with some rain. The weather did not really settle until mid-late May. This meant that there were several small 'falls' of migrants. Some late movements of species were recorded which were related to this weather. Summer was very hot with some high temperatures. There was little or no early Autumn rain.

## RECORDS

This has been a good year for coverage and a general picture of regular migrants has been confirmed by John and Chris Henshall's records for 12 months. The wetter period in the early part of the year has been reflected in more wildfowl records than usual, and an apparent Eastern race wintering White-fronted Goose pairing with a domestic-type Greylag at Ierapetra reservoir. However the pair are still in residence in 1992 so an escape can not be ruled out. Neither can an escape be ruled out for the Eagle Owl in the pines at Knossos. Good numbers of Glossy Ibis were observed off the south coast at the end of March, and a Greater Flamingo dropped in at Ierapetra. Other records of interest were a Crane, Spoonbill, Black Stork, White Stork and Bittern, Avocet, and the possible Pied and Desert Wheatears plus an interesting list of common winter visitors.

## SYSTEMATIC LIST of BIRDS RECORDED IN 1991

Please note that these records are printed subject to verification.

## **LITTLE GREBE** Tachybaptus ruficollis

Recorded at 6 sites: Ierapetra reservoir: 12 on 25.1. up to 3 20.3.-28.4, 4 on 27.7. and 2 the next day, 2 on 22.9. 1 on 29.9. and 28.10. Heraklion Harbour: 1 on 26.2. and 28.2. Georgioupolis Lake: Up to 4 4.4.- 16.5. and in Autumn 1 there 18.10. Agia Reservoir: Up to 6 5.4.- 21.5. with 2 pairs in May. 2 18.10. Lake Kournas: 2 on 11.5. Karteros: 1 on 11.11.

GREAT CRESTED GREBE Podiceps cristatus No records received.

## BLACK-NECKED GREBE Podiceps nigricolus

Recorded at 5 sites: Elounda Saltpans 2 10.1. Ierapetra reservoir: 7 25.1, 4 20.3, 12 28.3.-1.4, 4 15.4, 2 27.4. and 1.5, 4 22.9. and 6 28.10. Heraklion Harbour: 1 7.2. and 22.2. 1 27.12. and 30.12. Georgioupolis Lake: 1 2.4. - 30.4. Lake Kournas: 36-50+ on 6.4, 40 on 20.4. 17 on 24.4. and down to 3 on 16.5.

## CORY'S SHEARWATER Calonectris diomedea

Recorded between 31.3. and 27.5. with largest numbers off Creta Sun beach with 75 on 10.4. and 15 on 15.4.[RSPB], and Agia Marina 12+ 27.4. and 29.4.[SCSP]. Platanes river: 20 on 8.5. and 27.5.[PM]. Odd singles/small numbers Makryialos, Frangokastello, Rethymnon, Tavronitis river, Georgioupolis and elsewhere during April and May.

In Autumn 1 Malia 8.8. daily Ag. Nikolaos 17.9.- 24.9. with 30 on 18th and 20 on 20th. Also 5 Sitia 22.9. and 5 Spinalonga 24.9.

## MEDITERRANEAN SHEARWATER Puffinus yelkouan

Rafts of about 1500 birds off Sitia 29.3.[JGS]. 7 Makrialos 1.4. [JGS]. 12 Geropotamos bridge 4.4.[CJH]. 45 off Creta Sun Beach 10.4. during storm [RSPB]. 1 off Georgioupolis 20.4.[SCSP]. and 10 off Platanes river 8.5.[PM].

**CORMORANT** Phalacrocorax carbo An adult and an immature Aposelemis river 7.3.[CJH]. 1 Rethymnon 2.4. [DT], 1 Chania 6.4.-8.4.[CJH,RSPB,DTa,] 1 Heraklion 5.11.[CJH].

#### SHAG Phalacrocorax aristotelis

1 Heraklion Harbour 21.2. and 4 there the next day; 1 there 11.3. [CJH], 1 Aposelemis river 7.3. and 9.3.[CJH], 1 on offshore rock Amnissos 3.4.[WM] and at Hersonissos 13.4. [WM]. 1 Souda Bay 15.4. [SWT], 2 Paleo Gerani 17.4. and 1 there 29.4.[AH].

PYGMY CORMORANT Phalacrocrax pygmeus No records received.

# WHITE PELICAN Pelicanus onocrotalus

The two tame but free flying birds in Sitia are still there, and there is one at Sougia.

**BITTERN** Botaurus stellaris 1 at Aposelemis river 3.4. & 4.4. [MC,RSPB]

## **LITTLE BITTERN** Ixobrychus minutus

The first was a bird with an injured wing found at Rethymnon at the end of March, which was fed fish by a taverna owner until taken to Athens by a 'bird doctor'[per DT]. The next were on 14.4. at the Tavronitis [SWT] and Aposelemis rivers [RSPB]. More frequent from 17.4. with records from 9 sites, especially Agia Reservoir with up to 7 in May.

#### **NIGHT HERON** Nycticorax nycticorax

Recorded between 31.3.and 28.5. with up to 3 at 11 sites, especially at Aposelemis river/Gouves lagoon and Agia Reservoir. Larger counts included 46 coasting east Ierapetra 27.4.[MC] and 32 over Tavronitis River 14.5. [JC,SF,AS,MT].

## SQUACCO HERON Ardeola ralloides

Very widely reported throughout April - May, including up to 12 Agia Reservoir and Aposelemis river/Gouves lagoon. Recorded at 5 sites 9.7.-30.9., including 31 in off the sea at Sitia 22.9.[AIB].

CATTLE EGRET Bubulcus ibis No records received this year.

## **LITTLE EGRET** Egretta garzetta

1 Elounda saltpans 10.1.[CJH].Very widespread from 12.3. to the end of May, with up to 6 at many sites, up to 12 at Agia Reservoir and a flock of 25 between Paleochora and Gialos 27.4.[AH]. In Autumn recorded only from 6 sites, 27.7.-16.10, including 35 in off the sea (with Squaccos) Sitia 22.9.[AIB]. 1 Karteros 22.12.[CJH].

## **GREAT WHITE EGRET** Egretta alba

1 Malia 9.4. [CJH] and 1 Ierapetra reservoir 27.5. [DT].

## GREY HERON Ardea cinerea

Small numbers reported every month, except June, August and December from many localities. Largest numbers 33 east Makrialos 31.3.[JGS] and 18 in off sea at Sitia 22.9.[AIB].

## PURPLE HERON Ardea purpurea

Also widely reported 31.3.-18.5. especially at Aposelemis river/Gouves lagoon and Agia Reservoir. 25 coasting with other herons over Ierapetra reservoir 27.4.[MC] and 33 Makryialos 31.3.[JGS]. In Autumn reported from 9 sites 27.7. - 25.10. including 10 Sitia 22.9. [AIB], 11 Heraklion 3.10 and 16 there 25.10.[CJH].

## BLACK STORK Ciconia nigra

1 watched at Mylo River in mid morning for 15 minutes before being disturbed by a shepherd and his flock, when it flew off northwards, 18.4.[SCSP].

WHITE STORK Ciconia ciconia 1 flew up at Agia 14.4.[SWT]. 1 perched on a rooftop at Pahia Ammos nr Istro 15.10.[WM].

## **GLOSSY IBIS** Plegadis falcinellus

At Makrialos 1 27.3, 15 east 29.3, 44 east 31.3, and 555 east in two hours in flocks of 30-60 well offshore on 1.4. Also 4 on 2.4.[all JGS]. Elsewhere 3 east Zakros 30.3.[JGS]. 1-3 Aposelemis river/Gouves lagoon 3.4. - 16.4., one shot here with both wings shattered, 21.4.and 23.4. [RSPB,CJH]. 3 Malia 3.4.(1 shot dead) and 8.4. [RSPB,CJH], 2 there 18.4.[MCr] and 26.4.[MC]. 9 Agia Reservoir 5.4. [CJH], 2 14.4.[SWT] and 1 29.4.[AH]. 5 Plakias 5.4.[RSPB], 1 Georgioupolis Lake 7.4. [DT], 2 there 9.4.[RSPB] and 20.4.[SCSP]. 1 Paleo Gerani 18.4. and 17 there 29.4.[AH].

**SPOONBILL** *Platalea leucorodia* 1 adult flying over Georgioupolis Lake 6.4.[RSPB].

**GREATER FLAMINGO** Phoenicopterus ruber 1st year bird at Ierapetra reservoir 31.3.-2.4.[JGS], 28.4. [BT], and 1.5.[MC]

## WHITE-FRONTED GOOSE Anser albifrons

Adult of the nominate race, paired with Greylag type domestic goose at Ierapetra reservoir 28.3.-1.4.[JGS]. Still present 1.5.[MC] and pair seen again in 1992. Presumably an escape.

**GREYLAG GOOSE** Anser anser 1 at Ierapetra reservoir 22.9. [AIB].

WIGEON Anas penelope At Ierapetra reservoir 64 on 25.1. 1 20.3.[CJH] a pair 28.3.-1.4. [JGS] and 15.4. 12 there 28.10.[CJH].

GADWALL Anas strepeca No records received this year.

TEAL Anas crecca

15 Makrialos 27.3. a pair at Ierapetra reservoir 28.3.-1.4.[JGS] and a male at Agia Reservoir 6.4.[RSPB]. In Autumn 50 at Ierapetra reservoir 22.9.[AIB].

MALLARD Anas platyrhynchos 20 at Ierapetra reservoir 25.1.[CJH], 2 Agia Reservoir 14.4.[SWT] and a female Tavronitis river 18.4.[AH].

## PINTAIL Anas acuta

12 SW over Sitia 24.1. 40 Ierapetra reservoir 25.1. 1 there 20.3. 4 Aposelemis river 5.3. 1 there 17.3.[all CJH] and 1 female there 2.4.-4.4. [JGS] RSPB]. 7 Makrialos 27.3.[JGS]. 4 Malia 13.12.[CJH].

## GARGANEY Anas querquedula

After 1 male at Aposelemis river 27.3.[CJH], large numbers at Makrialos: 150 on 29.3. and 250 on 30.3. but only 18 on 1.4.[JGS]. Otherwise up to 8 at a further 11 sites until 1.5. Also 5 at Ierapetra reservoir 27.5.[DT]. In Autumn 1 female at the Power station 17.9. a small flock at Ierapetra reservoir 5.10. and 2 there 28.10. [all CJH].

SHOVELER Anas clypeata 3 Ierapetra reservoir 25.1, 2 there 20.3.[CJH] and a female there 1.5.[MC], 20 Makrialos 27.3. and 6 there 2.4.[JGS].

**MARBLED TEAL** Marmaronetta angustirostris 2 Georgioupolis lake 7.4.[DT].

**POCHARD** Aythya ferina 1 female Gouves lagoon 14.4. [RSPB].

**FERRUGINOUS DUCK** Aythya nyroca 1 Lake Kournas 5.4.[DTa], 1 Ierapetra reservoir 15.4.[CJH] and 1 there 1.5.[MC].

TUFTED DUCK Aythya fuligula No records received this year.

HONEY BUZZARD Pernis apivorus Singles Kritsa gorge 23.4, Ierapetra reservoir 27.4. and 2 Ag. Ioannis 2.5.[all MC]. 1 south over Platanias 18.5.[JC,SF,AS,MT] and 1 Petres gorge also on 18.5. [AHg]. 1 south west Ag. Nikolaos 18.9.[AIB].

**BLACK KITE** Milvus migrans 1 north out to sea over Rethymnon 8.4.[TD] 2 Lassithi 10.4. & 2 Phaestos 11.4.[SWT] and 1 Milatos gorge 30.4. [BT].

RED KITE Milvus milvus No records received this year.

## **LAMMERGEIER** Gypaetus barbatus

1-2 Seli Ambelou Pass 13.3.[CJH], and 14.4.[SWT], 3.5. Mt Youchtas 13.4.[CJH], 3 Omalos Plateau 17.4.[AH], and 17.5.[JC, SF,AS,MT], Spina Gorge 18.4.[AH], Dikti 24.4.[MC], Imbros 15.5.[JC,SF,AS,MT], Falasarna 19.5.[BB] and Lassithi 22.4. 2-4+ there 22.5. [DT], 23.5. [PM] and 21.9.[AIB]. 1 Georgioupolis seen from the Hotel Gorgona in first week in April was perched on a branch near the beach for half an hour before flying off towards the mountains [Mr & Mrs R. Hallsmith]. 1 watched 26.5. 'bone breaking' for 40 minutes at the

Samaria gorge end of the Omalos plateau, dropping steadily shrinking pieces of bone.[BB].

EGYPTIAN VULTURE Neophron percnopterus No records received.

## **GRIFFON VULTURE** Gyps fulvus

Common in gorges and mountains. Largest numbers 30 Lassithi plateau 22.4.[MCr].

SHORT-TOED EAGLE Circaetus gallicus 1 hovering 20 feet above the ground at the Istro Hotel 25.5.[DT]

MARSH HARRIER Circus aeruginosos

Numerous passage birds reported from widely distributed localities including about one third males from 12.3.-27.5. Only 5 in Autumn between 20.9. and 17.10.

HEN HARRIER Circus cyaneus Females Stavros 4.4. and Malia 15.4.[both WM]. A 'ringtail' in off the sea at Sitia 22.9.[AIB]

### PALLID HARRIER Circus macrourus

A probable female Ierapetra reservoir 28.3.[JGS], a male Paleokastro [JGS] 30.3. and a male Aposelemis river/Gouves lagoon 13.4.-14.4. [RSPB]

MONTAGU'S HARRIER Circus pygargus

1 male Rethymnon 2.4. [WM,DT] and 'ringtails' Souda Bay and Akrotiri 7.4, Aposelemis river/Gouves lagoon 16.4. [RSPB], Paleo Gerani 17.4, Paleochora 20.4. and 22.4. [AH] and Hohlakies 30.4. [MC].

**GOSHAWK** Accipter gentilis 1 female Gortys 6.4.[DT].

SPARROWHAWK Accipter nisus

Males Platanes river 5.4.[DT], Rethymnon Pines 8.4.[TD], Spinalonga 26.4.[BT] and Alikambos 11.5.[PM]. 1 Kalo Horio 17.6.and 1 there 24.10.[CJH].

LEVANT SPARROWHAWK Accipter brevipes

1 Gortys 6.4. mobbed by a Golden Eagle. [DT]. 2nd record for this location.

## BUZZARD Buteo buteo

Very common, recorded throughout the year and daily in good numbers throughout April.

LONG-LEGGED BUZZARD Buteo rufinus

Singles on Lassithi Plateau 24.5.[AHg] and at Ierapetra reservoir 27.5.[DT].

**ROUGH-LEGGED BUZZARD** Buteo lagopus 1 Kourtaliotiko gorge 25.5.[AHg].

## **STEPPE EAGLE** Aquila nipalensis

A possible over Mickey Mouse Ears 16.4. harassed by buzzards and raven [RSPB].

## GOLDEN EAGLE Aquila chrysaetos

Widely reported from 14+ sites, including lowland records of an immature at 150m over Rethymnon Pines mobbed by a buzzard and hooded crows 8.4.[TD]. 1 over Arkadi Monastery 24.5.[PM].

# BOOTED EAGLE Hieraaetus pennatus

A dark phase bird north over Paleochora 27.4.[AH], 1 Zouvra 21.5. [AHg] and a probable dark-phase at the Samaria end of the Omalos Plateau in May.[BB].

# **BONELLI'S EAGLE** *Hieraaetus fasciatus*

2 near Topolia gorge 22.4.[SCSP] and singles Kositho gorge 12.4.and Kotsifos gorge [RSPB,CJH], near Arvi 15.4.[CJH], Lassithi plateau 27.4.[BT], Imbros gorge 9.5.[PM], Lyttos 23.5.[CJH].

## **OSPREY** Pandion haliaetus

5 sightings on 3.4. flying north over Rethymnon [TD], west along coast near Amnissos [WM], Aposelemis river/Gouves lagoon [CJH], east off Gouves lagoon [RSPB] and at Malia.[CJH]. Also singles Georgioupolis 20.4.[SCSP] Agia 23.4.[AH] and Istro 1.5.[MC].

#### LESSER KESTREL Falco naumanni

3-5 Phaestos 11.4. [RSPB,SWT], 1 Istro 21.4.[MC]. 3.5.[BT] and Knossos 25.5.[BB]. Believed shot out from Kritsa site in 1990. [DT].

#### **KESTREL** Falco tinnunculus

Frequent and widespread, with breeding pairs on many cliffs and gorges.

## **RED-FOOTED FALCON** Falco vespertinus

1 imm. Gouves 10.4.[SWT], singles Rethymnon 17.4.[SCSP], Adravasti 30.4, Makrialos 2.5, Kritsa gorge 3.5.[MC] and Akrotiri 18.5. [JC,SF,AS,MT], 4 there 8.5.[FAWT], 2 Tavronitis river 22.4.[SCSP], and 4 Lake Kournas 16.5.[JC,SF,AS,MT]. In Autumn a juvenile Hamezi 22.9.[AIB].

# MERLIN Falco columbarius Singles near Mires 6.4.[DT], Agia 25.4.[AH] and Kamisiana 18.5. [JC,SF,AS,MT].

HOBBY Falco subbuteo Singles near Mires 6.4.[DT], Agia reservoir 25.4.[AH] and Kamisiana 18.5.[JC,SF,AS,MT].

# ELEONORA'S FALCON Falco eleonorae

Early arrivals over Gouves 3.4, 16.4. and Phaestos 4.4.[RSPB]. Widespread from 23.4. and considered commonest raptor in May eg. Falasarna 17.5.[BB] and 10 Ierapetra reservoir 27.5.[DT]. Remained common into October until 17.10. [CJH] with 8 Ierapetra reservoir 22.9.[AIB] and 12+ there 29.9.[CJH]. Last Kalo Horio 7.11.[CJH].

**LANNER** Falco biamicus

2 Petres gorge with 1 perched and 1 flying 4.4.[DT] and 1-2 there 15.4.[TD]

**PEREGRINE** Falco peregrinus Widely reported from 25+ sites in every month except July-August.

## CHUKAR Alectoris chukar

Seen/heard in April at Georgioupolis, Kavousi, Sougia, Paleochora, Azogires, Monastiraki gorge, Moni Gouvenatou and Plaka. Also Lake Kournas 11.5, Agia 18.5, Mt Ida 20.5. Tourloti gorge 20.9. Monastiraki gorge 20.9. and 29.9, Mesa Potami 21.9. Ierapetra reservoir 5.10. Arkadi 17.10. and Kalo Horio 25.12.

**QUAIL** Coturnix coturnix Heard near Malia 2.5.[SCSP].

WATER RAIL Rallus aquaticus 1 Georgioupolis lake 4.4, 7.4.[DTa] and 12.4.[TD], and at the coastal marsh there 8.4.[DTa].

SPOTTED CRAKE Porzana porzana 1 in a cesspit at Ierapetra reservoir 31.3.-1.4.[JGS] and 1 Georgioupolis lake 6.4.[DT] and [DTa].

## LITTLE CRAKE Porzana parva

Up to 3 Georgioupolis lake 4.4.-9.4. and 12.4. Recorded at Agia reservoir 5.4.- 25.4. with peaks of 9+ on 8.4. and 11 on 25.4. 1-2 Aposelemis river 11.4.-15.4. and 1 Phaestos 11.4.

BAILLONS CRAKE Porzana pusilla

At Agia reservoir 1 on 7.4.-8.4. [RSPB] and a male 14.4. [SWT] At Aposelemis river/Gouves lagoon 1-3 males daily 17.4.-23.4. [MCr].

CORNCRAKE Crex crex No records received this year.

#### MOORHEN Gallinula chloropus

Fairly common in wet areas and river mouths, especially in April when peaks at Agia reservoir of 131 on 7.4. and 140 on 8.4.[RSPB] and 140 in second half of April [AH]. Also 20 up to 50 Georgioupolis lake in April [TD]&[DTa]. Single Almyros 28.5.[DT]. Young seen at Heraklion Power station in August and September.

## **COOT** Fulica atra

Most recorded Ierapetra reservoir where there were 350 on 25.1, 50 on 20.3. and 15.4.[CJH], 63 there 28.3.-1.4.[JGS], 15 27.4. 8 on 1.5. [MC] 6 27.5.[DT], 6 27.7. 8 28.7.[CJH], 250 22.9.[AIB] and 400 29.9, 5.10. and 28.10.[CJH]. Elsewhere 1-2 Almyros 23.1, 12.3. 18.3. and 14.4. Geropotamos 25.2.[all CJH], Georgioupolis 4.4, 6.4.-9.4. 24.4. [AH], 16.5.[JC,SF,AS,MT], Agia reservoir 23.4, 29.4.[AH] and 19.5. [JC,SF,AS,MT]. 12 Lake Kournas 6.4.[CJH], 20 there [DTa] and 9 on 24.4.[AH].

CRANE Grus grus 1 Aposelemis river 17.3.[CJH].

## **BLACK-WINGED STILT** Himantopus himantopus

Recorded between 15.3. and 27.5. from at least 11 sites, including 25 east near Agia Varvara 6.4.[DT], 12 at Elaphonisi 21.4. [AH] and the Tavronitis river 28.4, up to 12 at the Aposelemis river/Gouves lagoon [MC] and up to 7 at Agia reservoir 7.4.[DTa].

AVOCET Recurvirostra avosetta 1 Ierapetra reservoir 1.5.[MC]

## **STONE CURLEW** Burhinus oedicnemus

At the Aposelemis river/Gouves lagoon 1 on 3.4.[CJH,RSPB], 4 on 4.4. [RSPB, 2 on 12.4.-14.4.[RSPB,CJH] and 6 there 17.4.[MCr]. At Malia on 3.4. RSPB reported 4 and CJH 6. Also singles at Platanias beach 7.4. [DTa] and 1 Paleo Gerani 29.4.[AH]. 1 Malia 3.12.[CJH].

# COLLARED PRATINCOLE Glareola pratincola

1 Kalyves 6.4.[WM], 2 Rethymnon beach 14.4.[RSPB], 1 Aposelemis river/Gouves lagoon 16.4.[CJH], 20.4. and 22.4.[MCr] and 2 Kamisiana 18.5.[JC,SF,AS,MT].

## LITTLE RINGED PLOVER Charadrius dubius

Common from 7.3. through into April and May, especially at Aposelemis river/Gouves lagoon(eg. 10 15.3.[CJH]). 9 3.4. Rethymnon beach, 2 Karteros 1.6. and 23.7. Regular at Giorifos river (10+ on 8.8.), Aposelemis river/Gouves lagoon and Karteros, with the last on 15.10. [CJH].

## **RINGED PLOVER** Charadrius hiaticula

At Gouves lagoon single 14.4.-17.4. [RSPB,CJH,MCr] and 2 26.4. [MC] with 1 27.4. [CJH]. 1 Istro 30.4. [MC], 2-3 Agii Aposteli 16.5. [BB] and 1 Kamisiana 18.5.-19.5. [JC,SF,AS,MT].

**KENTISH PLOVER** Charadrius alexandrinus 1 Gouves lagoons 14.4.-16.4. [RSPB,CJH] and 1 Malia 26.4. [MC].

GOLDEN PLOVER Pluvialis dominica No records received this year

GREY PLOVER Pluvialis squatarola No records received this year.

**SPUR-WINGED PLOVER** Hoplopterus spinosus No records received this year.

SOCIABLE PLOVER  $\ensuremath{\textit{Vanellus}}$  gregarius No records received this year.

WHITE-TAILED PLOVER Chettusia leucura No records received this year.

LAPWING Vanellus vanellus 1 Aposelemis river/Gouves lagoon 30.1.-1.2. and 1 Malia 6.2.[both CJH].

KNOT Calidris canutus No records received this year.

## SANDERLING Calidris alba

Singles Istro 28.4.-29.4.[MC]. Paleo Gerani 29.4.[AH], 1 2 Aposelemis river 3.5.[FAWT].

## LITTLE STINT Calidris minuta

1 Elounda 10.1.[CJH]. First migrants Aposelemis river/Gouves lagoon 5.3. the 7 there 21.3. Common in April and May, peaks of 14 on 2.4. [JGS], 21 on 10.4.[RSPB] and 12+ 2.5.[FAWT]. 1 Karteros 11.3. 6 on 27.3. and 1 there 1.6.[CJH]. 11 Tavronitis river 16.5.[JC,SF,AS,MT]. 1-9 common. In Autumn 2 Giorifos river 8.8, 1 there 17.9, 7 Karteros 19.8. and 1 Aposelemis river/Gouves lagoon 24.9.[CJH].

### **TEMMINCK'S STINT** Calidris temminckii

Up to 3 at the Gouves lagoons 11.4.-20.4. [RSPB,MCr] and singles Rethymnon beach 12.4.-14.4. [TD], Karteros 13.4. and 23.4. [CJH], Skoutelonas river 14.5. Frangocastello 15.5, Agia reservoir 17.5. [all JC,SF,AS,MT] and Elounda 25.5. [DT].

## CURLEW SANDPIPER Calidris ferruginea

Singles Rethymnon beach 10.4.-11.4.[TD], Gouves lagoons 20.4.-23.4. [MCr] and 2 26.4.[MC], Karteros 22.4. and 7.5.[CJH], Kamisiana 13.5, Tavronitis river 16.5, Skoutelonas river 19.5.[JC,SF,AS,MT], Platanes river 8.5. and 21.5.[PM] and Elounda 22.5. 2 there 25.5.[DT].

## DUNLIN C. alpina

Singles Aposelemis river/Gouves lagoon 5.3. Giorifos river 17.9, Almyros 5.10. and 6.12, Aposelemis 11.11. and 50 there 27.12.[all CJH].

**RUFF** Philomachus pugnax Recorded at nine sites between 15.3. and 28.5, especially at the Aposelemis river/Gouves lagoon with up to 17. 3 Karteros 23.9.[CJH].

## **SNIPE** Gallinago gallinago

Recorded at Aposelemis river/Gouves lagoon 15.3, 17.3, and 2.4.-23.4. with up to 4. Other singles Karteros 27.3, Malia 29.3, Makrialos several dates late March/early April, Georgioupolis 8.4, Frangocastello 11.4. and Tavronitis river 18.4. 3 Karteros 13.11. [CJH].

GREAT SNIPE Gallinago media No reports received this year.

**BLACK-TAILED GODWIT** Limosa limosa 1 Aposelemis river 24.3.[CJH].

WHIMBREL Numenius phaeopus

14 at Diaskari beach, Makrialos 2.4.[JGS], 1 Aposelemis river/Gouves lagoon 23.4.(MCr).

CURLEW Numenius arquata No records received this year.

## SPOTTED REDSHANK Tringa erythropus

Singles Aposelemis river/Gouves lagoon 10.4, 15.4.[DI&RSPB] and 17.4. [MCr], Tavronitis river 16.5.[JC,SF,AS,MT] and Agia reservoir 23.5. [BB].

**REDSHANK** Tringa totanus

Recorded at the Aposelemis river/Gouves lagoon 2 there 8.1. and singles 15.1, 15.3.[CJH], 2.4, 8.4, 10.4, 11.4. and 14.4.[RSPB].

Also singles Elounda saltpans 10.1, Malia 7.3.[CJH], and Tavronitis river 22.4.[??] and 2 Aposelemis river/Gouves lagoon 11.11.[CJH].

## MARSH SANDPIPER Tringa stagnatilis

Present at the Aposelemis river/Gouves lagoons on 2.4. and between 7.4.-27.4. with up to 2. Also singles Agia Triada 10.4.[CJH] and Agia reservoir 14.4.[SCSP].

## **GREENSHANK** Tringa nebularia

Recorded at 6 sites 31.3.-22.5, especially at Aposelemis river/Gouves lagoon where there were up to 4 during April.

# GREEN SANDPIPER Tringa ochropus

2 Mylopotamos 25.2.[CJH]. In March-April 1-2 at 12 sites on many dates the last Gouves 26.4.[MC]. 1 Karteros 23.7, 17.9. and 4 there 23.9. Singles Aposelemis river/Gouves lagoon 10.8. and 27.12.[all CJH].

## WOOD SANDPIPER Tringa glareola

Common April/May with up to 15 at river mouths [SCSP], 13 Agia reservoir 23.4.[AH] and 17+ Aposelemis river/Gouves lagoons 3.4. [RSPB] and 21.4.[MCr].

## COMMON SANDPIPER Tringa hypoleucos

Singles Almyros 23.1. and 18.3, Sitia 24.1, Giorifos river 28.1. and Rethymnon 22.3.[CJH]. Common April/May at coastal estuaries and rivers, with peaks of 9 Gouves 21.4.[MCr] and 15 Istro 19.9. Singles there 26.9, Sitia 22.9, Almyros 25.9, 6.12, Karteros 4.11, 29.11, Elounda 23.11. and Vathianos Kampos 14.12.[all CJH]. 2 17.10 off Hersonissos on rocks.[WM].

## **TURNSTONE** Arenaria interpres

Singles Skoutelonas river 14.5.[JC,SF,AS,MT], Elounda 19.5.[CIP] and Gioforos river 8.8. and 17.9.[CJH].

**GREAT BLACK-HEADED GULL** Larus ichthyaetus No records received this year.

# MEDITERRANEAN GULL Larus melanocephalus

1 Heraklion harbour 7.2.[CJH], a 2nd-winter Makrialos 31.3.[JGS] 3 Chania harbour 7.4.[RSPB]. Regular Rethymnon beach between 3.4.-19.4. with 25 immatures on 4.4.[DT], 5.4.[TD] and 20 on 9.4.[RSPB,DT], declining to 6 there 13.4 and 7 14.4.[SWT].]. Also 1 Skoutelonas river 14.5.[JC,SF,AS,MT], 2nd year Plakias 16.5. and 24.5.[PM] and 1 Heraklion 14.12.[CJH].

LITTLE GULL Larus minutus At Rethymnon beach on 3.4, [DTa] reported an adult, and [TD] a subadult. The adult was also seen on 4.4.[DT,TD].

BLACK-HEADED GULL Larus ridibundus

Common in winter until 13.4. and from 22.9. Also an immature at Elounda 19.5.[CIP].

SLENDER-BILLED GULL Larus genei No records received this year.

## AUDOUIN'S GULL Larus audouinii

The best site was Sitia with several records and possibly feeding young in May. 1 on 25.1.[CJH], 5 on 25.5.[DT] and a 2nd year on 22.9. [AIB]. Also 1 Malia 8.8.[CJH] and 3 adults Spinalonga 24.9.[AIB].

COMMON GULL Larus canus No records received this year.

#### LESSER BLACK-BACKED GULL Larus fuscus

Singles Almyros 23.1.[CJH], Ag. Nikolaos 2.4.[JGS] and 2 there 19.9. [AIB]. 1 Aposelemis river/Gouves lagoon 14.4.[RSPB], 20.4.-21.4. [MCr], Ierapetra reservoir 27.4.[MC] and 22.9.[AIB]. Reported as regular 14.5.-28.5.[BB].

HERRING/YELLOW-LEGGED GULL Larus argentatus michahellis Reported as common all year[CJH]. Highest counts 250 Rethymnon beach 4.4.[DT], 642 Heraklion 9.4.[RSPB] and 300 Ierapetra reservoir 27.4. [MC].

**GREATER BLACK-BACKED GULL** Larus marinus 1 imm. Rethymnon beach 10.4. and 14.4.[TD].

KITTIWAKE Rissa tridactyla No records received this year.

**GULL-BILLED TERN** Gelochelidon nilotica 2 Makryialos 1.4.[JGS] and at Rethymnon beach 4 on 2.4, 15 on 3.4. [DT] and 2 on 10.4.[RSPB]

CASPIAN TERN Sterna caspia No records received this year.

# SANDWICH TERN Sterna sandvicensis 3 Heraklion harbour 7.2. and 1 there 3.3.[CJH]. 1 off Chania harbour 7.4.[RSPB]. Regular Rethymnon beach 3.4.-19.4.[TD], with up to 17 many dates and 40 on 4.4.[CJH]. 1 Elounda 19.5.[CIP]. Also 10 Elaphonisi 21.4.[AH] and 1 Sitia 22.9.[AIB].

**COMMON TERN** Sterna hirundo Singles Rethymnon beach 7.4.[TD] and Ag. Nikolaos 22.5.[DT].

**LITTLE TERN** Sterna albifrons 1 feeding Almyros marsh 27.5.[DT]

WHISKERED TERN Chlidonias hybrida 3 Agia reservoir 17.4, 1 there 29.4.[AH] and 1 Lake Kournas 16.5. [JC,SF,AS,MT].

BLACK TERN Chlidonias niger 1 Georgioupolis 30.4.[SCSP] and 20.5.[BB], 1 Agia reservoir 23.5.[BB] and 1 Ierapetra reservoir 28.7.[CJH]

WHITE-WINGED BLACK TERN Chlidonias leucopterus 2 Ierapetra reservoir 27.4.[MC] and 1 there 5.10.[CJH]. Singles Skoutelonas river 14.5, Tavronitis river 16.5.[JC,SF,AS,MT] and Plakias 16.5.[PM].

### ROCK DOVE Columba livia

A flock at Monastiraki 20.3, 1 14.4.-15.4, 29.7, 17 there 20.9, 1 29.9.[CJH]. 1-6 Vorondas 1.4. Records from Latsida gorge April/June, Kourtaliotiko gorge April/October, Kavousi Gorge 15.4, Kotsiphos gorge in April, Falasarna in May, Avdou Gorge 17.8, Ioannis point 15.9. and Mirtos 18.10.

STOCK DOVE Columba oenas No records received this year.

**WOOD PIGEON** Columba palumbus Reported widely but in small numbers (up to 4) February-September.

## COLLARED DOVE Streptopelia decaocto

Present at Chania and increasing in Rethymnon. Other singles/pairs reported at Ierapetra town 28.3. and 27.5, Aposelemis river/Gouves lagoon 3.4, 11.4, 16.4.-17.4, Monasteraki 15.4. At Ag. Triada monastery 2 4.4. & 2 Anopoli 12.4. Lassithi 15.5, Kalo Horio 10.6, and 18.8, and Tylissos 3.7.

## TURTLE DOVE Streptopelia turtur

Widely and commonly reported from 3.4. Rethymnon, [DT] to 18.8. with 14 Aposelemis river/Gouves lagoon 24.4. [MC], 12 on 27.4. [AH] and reported as frequent in Kalo Horio area in June. [CJH]. Last one at Ierapetra 22.9. [AIB].

#### CUCKOO Cuculus canorus

One or two at Rethymnon 3.4.- 4.4. and 16.4. Ag Triada 4.4. with 4 on 11.4, Akrotiri 6.4, Agia Irini 7.4, Phaestos 11.4, Anopoli and Georgioupolis 12.4. Aposelemis river/Gouves lagoon 14.4. and 17.4, Knossos 16.4. Agia reservoir 17.4, Spina gorge 18.4. and Ierapetra reservoir 27.4.

## BARN OWL Tyto alba

Singles flying down a tree lined avenue at dawn in Chania 24.5, [BB], Kalo Horio 29.6.[CJH] and Ag. Nikolaos 18.9.[AIB].

#### SCOPS OWL Otus scops

Reported as common from mid February to end of July, especially in Kalo Horio area, with occasional further reports in mid October.

# EAGLE OWL Bubo bubo

1 observed in pines behind Knossos [SCSP et al]. Juvenile birds do wander in April and May but the possibility of an escape can not be ruled out due to the proximity of Heraklion.

LITTLE OWL Athene noctua No records received this year.

LONG EARED OWL Asio otus No records received this year.

#### **NIGHTJAR** Caprimulgus europaeus

1 at Paleochora 20.4. [AH] and one on road to Plaka 25.4. [MC].

## SWIFT Apus apus

First 5 17.3. and 50+ 22.3. Rethymnon.[CJH].Common from 29.3.[JGS] to July, with a peak of 1800 at Agia reservoir on 8.4.[RSPB]. Autumn records of 4 Heraklion 19.8. and 4 there 4.10.[CJH], 5 Exo Mouliana

and 3 Sitia 22.9, 1 Spinalonga 24.9.[AIB], 3 Neapolis 26.9. 1 Ag. Nikolaos 30.9.[CJH], 6 Heraklion 17.10.[WM], 1 Agia reservoir 18.10, and 1 Heraklion 1.11.[CJH].

## **PALLID SWIFT** Apus pallidus

1-2 at Phaestos 3.4, Frangocastello 4.4, and 8.4. [all DTa], Platanes river 5.4, Georgioupolis 7.4,[DT], Paleochora 20.4.[AH] then 3 Ag. Nikolaos 22.4. and 4 Pahia Ammos 30.4.[MC]. 2 in Autumn 22.9. at Sitia.[AIB]

## ALPINE SWIFT Apus melba

First two at Moni Toplou 18.3. and 6 Ierapetra reservoir 20.3.[CJH]. Reported as common during April, with peaks of 80 Gortys 4.4.[RSPB] and 45 Prina 20.4.[MCr]. Fewer reports May to July, but including flocks of 30 Lake Kournas 11.5, 20 Rethymnon 17.5.[PM] and 15-20 Kato Gouves 25.6. and 25.7.[CJH]. In September up to 20 Ag. Nikolaos 18.9. and 10 Almyros 19.9.[AIB]

## KINGFISHER Alcedo atthis

Winter visitor mid August until early April. Singles Elounda saltpans 10.1, 20.9, 2 there 24.9. [AIB],16.10 and 2 23.11. Singles Almyros 23.1, 2 there 25.9, and singles 5.10, and 6.12. Istro beach 23.1, with 2 Sitia harbour 25.1, Heraklion harbour 28.1, 22.2, 26.2, 25.3, 20.9, Diaskari 2.4. [JGS], Platanos 4.4, Chania harbour 7.4. [RSPB], Agia Galini 11.4, Georgioupolis 12.4. [TD], Heraklion Spring pool 19.8, 17.9, 5.11, Power station 17.9, Ag. Nikolaos 19.9, Tholos 20.9, and Elounda & Heraklion 20.9. and 2 Elounda 20.9. [AIB] Also 1 Ammoudara 18.10. [WM].

## BEE-EATER Merops apiaster

In April 3 Geropotamos 11.4, 15+ Moni Prevelli 13.4, Almyros-Kavousi 15.4, 70+ over Aptera heading towards Akrotiri 18.4.[SCSP], 7 Elaphonisi and Kalo Horio 21.4, 4 Malia 26.4, Ferma 27.4, 4+ Agia Triada and 1 Latsida gorge 29.4, 3 Vai and 10 Hohlakies 30.4. In May 2 Prasses 12.5, 10 Moni Prevelli 13.5, 30 north Agii Apostoli 16.5. 12 north of Plakias river 17.5, 20 Thronos 18.5, 6 west Kamisiana 20.5. and 2 Maroulas 27.5.

In Autumn 20 feeding over hillside Exo Mouliana 22.9.[AIB].

**BLUE-CHEEKED BEE-EATER** Merops superciliosus 1 with Bee-eaters Elaphonisi 21.4.[AH].

ROLLER Coracias garrulus No records received this year.

#### **HOOPOE** Upupa epops

A good year for records. Beginning with singles 16.3. & 18.3.from then on there was a steady movement until mid May with the last record 18.5. of one heard at Ag. Triada on Akrotiri. There was evidence of a strong movement during the first week in April with 4-7 recorded around Rethymnon and at Souda Bay and Akrotiri. There is still no breeding record.

## WRYNECK Jynx torquilla

2 Aposelemis river/Gouves 3.4. and 1 10.4. [RSPB, SWT], singles Moni Prevelli 5.4. [RSPB], Georgioupolis 3.4, Omalos plateau 5.4. Agia Irini and Platanias 7.4. [all DTa].

ΡM

In Autumn 1 Kalamafka 5.10.[CJH].

**CALANDRA LARK** Melanocorypha calandra No records received this year.

SHORT-TOED LARK Calandrella brachydactyla MB PM Small flock Karteros 11.3. and 27.3.[CJH], 12 Makrialos 27.3.[JGS], 'large flock' Malia 28.3. and 3.4. with smaller numbers 9 up to 15 there 29.3. Present at Rethymnon beach 3.4.-13.4. fluctuating between 4-12, down to 2 on 13.4.[TD]&[DT].9.4, 23.11, and 3.12, 20.12 and 23.12.[CJH]. 50 at Frangocastello 4.4.[DTa] and 90+ Aposelemis river/Gouves lagoon 10.4.[DTa] with 70-80 on 17.4.-18.4.[MCr]. 4 Nida plateau 20.5.[PM].

**LESSER SHORT-TOED LARK** Calandrella rufescens No records received.

**CRESTED LARK** *Galerida cristata* RB Common resident. Reported as common all year, especially in low lying areas and occasionally similar habitats further inland.

**WOODLARK** Lullula arborea RB PM 1 Kalo Horio 10.3. and Malia 28.3.[CJH]. Widespread in April and May, especially at higher altitudes, eg. 20+ Omalos plateau. 1 Kalo Horio 2.6.[CJH]. Also widespread September - November.

**SKYLARK** Alauda arvensis WV PM 1 Malia 28.2, 28.3.-29.3. and 2 13.12. and 20.12.[CJH]. 2 Alikambos 11.5.[PM] and 1 Elounda saltpans 28.5.[DT].

SAND MARTIN *Riparia riparia* PM 4 Aposelemis valley 13.3. and 6 near Skinias 16.3. were the first. Common in April with peaks of 1000 Agia reservoir 24.4.[SCSP] and 2000 there [AH]. 25.4. Also 2-300 Ierapetra reservoir 1.5. [MC] and 100 Platanes river 16.5.[PM] In Autumn just 2 Ag Ioannis point 15.9, 1 there 27.9.[CJH], 3 Ag Nikolaos 18.9. and 2 Elounda 20.9.[AIB].

**CRAG MARTIN** *Hirundo rupestris* RM PM Common in latter half of January in lowlands near running water,[CJH] and widely reported fron gorges and mountains until May and from July to September.

SWALLOW Hirundo rustica MB PM Common between 11.3. and 7.11. Only large gathering reported was 1000+ at Agia reservoir on 25.4.[AH].

**RED-RUMPED SWALLOW** *Hirundo daurica* MB PM 1-2 Ierapetra reservoir and Makrialos 28.3, Petres river 6.4. Gouves 11.4, 13.4, and 20.4, Karteros 13.4, Plakias 14.4, and 12.5. At Arkadi there were 3+ 18.4, 1 there 9.5, and 3 on 26.5. Records from Paleochora 20.4. and 25.4, Agia 25.4, Platanes river 17.5, and Maroules 27.5. 1 Kalo Horio 17.6, and 2.8. 1 Skalani 20.6. Gonies 3.7, 2 Ierapetra reservoir 27.7, 1 Ag.Ioannis point 15.9. and 2 west Ag. Nikolaos 18.9.

HOUSE MARTIN Delicon urbica MB PM After the first at Malia on 12.3. recorded until mid-May usually in small numbers, max 250 Agia reservoir 29.4. Then just 3 Tzermiado on Lassithi 27.6, 2 Plakias 5.7, 1 Lassithi 13.8, 1 Ag. Ioannis point 15.9. [all CJH]. although seen by AIB 'at most sites' 17.9.-24.9. 20 at Malia marsh mobbing Marsh Harrier, 17.10.[WM].

**TAWNY PIPIT** Anthus campestris MB PM Up to 8 reported from 15 sites April-May, including 2-3 singing on the Omalos plateau 26.5. In Autumn just 1 Ag. Nikolaos 20.9. [AIB]

TREE PIPIT Anthus trivialis PM Common between 28.3.-2.5. eg. 200+ 14.4.[RSPB]. Also 17.5. on the Omalos plateau. Otherwise just 1 Malia 20.12.[CJH].

MEADOW PIPIT Anthus pratensis WV OB PM At Malia 1 on 6.2, 6 on 29.3, 1 on 3.4. and 15.4, common in November and a small flock in December.[CJH]. Elsewhere 3 Aposelemis river 15.3. and 8 there 29.3. Few late March to 11.4. with a max. of 50 on 3.4.[RSPB] 5-10 Georgioupolis 3.4.& 5.4. [DTa]. In December 1 Kalo Horio 5.12. and 25.12. and 1 Kato Gouves 19.12. [CJH].

**RED-THROATED PIPIT** Anthus cervinus PM 1 Sitia and Itanos 24.1, 2 Aposelemis river/Gouves lagoon 8.2. Widespread by 30.3.- 29.4. with max. of 30 at the Aposelemis river/Gouves lagoon 10.4.and 17.4. 1 Aptera 8.5.[FAWT]. Many Karteros 4.11. and 1-3 there 5.11.,11.11, 29.11. 1 Aposelemis river 11.11, 4 Kato Gouves 19.12, 1 Malia 20.12.[CJH].

ΡМ

WATER PIPIT Anthus spinoletta WV 1 along the river at Alikianos 7.4.[DTa]

YELLOW WAGTAIL Motacilla flava OB PM First feldegg Karteros 8.3, with a large flock there 11.3. and 12 (including 2 feldegg and 1 thunbergi on 15.3. Common thereafter with 200+ 14.4.[RSPB] and 150 feldegg and 150 flava Malia 15.4. and other smaller numbers up to late May. Common in September although the only sizeable flock was 35 on 19.9.[AIB] including cinereocapilla and flava. Last at Tzermiado 16.10.[CJH].

**GREY WAGTAIL** *Motacilla cinerea* WV OB PM In January-March odd singles noted at Knossos, Almyros, Sitia, Potamies, Exo Potami, Zenia and Kalo Horio, Mylopotamos valley and Aposelemis valley.[all CJH]. 1 Almyros marsh 24.4.-26.4. and 2.5.[BT] In Autumn 1 Istro 19.9, 4 Zaros 20.10. and singles Heraklion Spring pool, Kalo Horio, Pano Elounda and Elounda in November and December. [all CJH]

WHITE WAGTAIL Motacilla alba WV RB PM Common until mid May, in coastal area in September, and from 18.10. onwards [CJH]. Highest passage numbers Rethymnon beach where 200+ on 2.4.[DT]. and 160+ the next day [TD]. 1 yarrelli Sitia 29.3.[JGS] and Plakias on 11.4.[CJH].

WV WREN Troglodytes troglodytes RB Common in April - May especially in mountains and gorges, with fewer records for January-March, June and September-October. DUNNOCK Prunella modularis No records received. WV **ALPINE ACCENTOR** *Prunella collaris* RB In song in Kourtaliotiko gorge 12.4. [RSPB] and 2 in Samaria gorge 24.4.[AH]. **RUFOUS BUSH ROBIN** Cercotrichas galactotes AV No records received. **ROBIN** Erithacus rubecula WV ΡМ Common in winter until 23.3. and from 12.10.[CJH]. Also 1 Plakias 5.4.[J.Osborne]. **NIGHTINGALE** Luscinia megarhynchos MB РM Many reported in April-May after the first on 28.3. eg. 24 enroute to Paleochora 24.4. and 24 in Spiliakos valley 25.4.[SCSP]. In Autumn 1 seen near Pines 20.9.[AIB]. THRUSH NIGHTINGALE Luscinia luscinia ΡМ 1 seen and heard Petres Bridge 4.4.[DT]. BLACK REDSTART Phoenicurus ochrurus WV ΡМ In January to March noted at Kalo Horio, Seli Ambelou pass, Latsida, Elounda, Arvi, Sisi, Zenia, Malia and Kato Metochi [all CJH]. 1 Apostoli 3.4. [DTa]. Noted as 'common' in November-December. [CJH]. **REDSTART** Phoenicurus phoenicurus ΡМ First records were males at Plakia 5.4, Souda Bay cemetery 7.4, Kritsa 15.4. [RSPB], Malia 9.4. [TD], Lissos 19.4, and 3 on 26.4, Elaphonisi 21.4. [AH], 3 at Aposelemis river/Gouves lagoon 21.4. and 23.4. [MCr, CJH], Falasarna 26.4. [SCSP] and a female Kato Zakros 30.4. [MC]. 2 at Karouzano 19.6. [CJH]. In Autumn 2 Spinalonga 20.9. [AIB] and 1 Ag. Ioannis point 27.9. [CJH]. WHINCHAT Saxicola rubetra OB ΡМ First 2 at Malia 28.3.[CJH] then widespread in April including a fall of 50+ on 2.4. [RSPB] and a max of 17 Aposelemis river/Gouves lagoon 21.4. In Autumn 1 Ag Ioannis point and 1 Sounolos 15.9. [CJH]. 4 near Pines and 3 Malia 20.9. 1 Spinalonga 24.9, 3 there 20.9. and 1 there 24.9. [all AIB] **STONECHAT** Saxicola torquata WV RB РM Very common apart from during June-August. **ISABELLINE WHEATEAR** Oenanthe isabellina OB ΡМ 1 Makrialos 26.3, 2 Diaskari beach 27.3. 1 there 29.3. 1 Ierapetra reservoir 31.3.[all JGS]. 2 Rethymnon beach 3.4, with 1 male the next day[DT,TD] and 1 Petres bridge 4.4.[DT]

WHEATEAR Oenanthe oenanthe MB PM 1 Malia 28.2, and common from 11.3. 'especially 15.3.- 20.3'[CJH]. Common throughout April, though fewer in May. Largest counts were 45+ on 3.4. and 80+ on the Omalos plateau 8.4.[RSPB]. In June 1 Chora Sfakia and 2 nearby at Ag. Ioannis point 13.6.[CJH], then 3 Omalos 4.7, 1 Spili 5.7, 5 Ierapetra reservoir 28.7. and 1 Kalo Horio 16.8. [all CJH]. Widespread in September followed by 1 Malia 2.10.[CJH]. 1 Ano Viannos 14.10.[WM], 1 Karteros 15.10. and 1 Malia 8.11.[CJH].

**PIED WHEATEAR** *Oenanthe pleschanka* MB PM 2 one on Plakias promontery 24.4. and another on hillside at Moni Prevelli also 24.4.[BB]. Male on coastal cliff just east of Sfakia 15.5. [JC,SF,AS,MT]. 3 Ag. Iannis/Chora Sfakia raod 13.6.[CJH]. Records under consideration by records committee.

**BLACK-EARED WHEATEAR** *Oenanthe hispanica* MB PM 2 Aposelemis river 17.3. and 1 there 20.3.[CJH], male Ierapetra 31.3. [JGS]. c.24 reported through the first half of April and then 'common' in second half into May. In Autumn juveniles seen Ag. Nikolaos 19.9. and 2 Elounda 20.9. and 24.9.[AIB].

DESERT WHEATEAR Oenanthe deserti AV A male seen briefly Falasarna 14.5.[JC,SF,AS,MT]. Record under consideration by records committee.

**ROCK THRUSH** Monticola saxitilis PM No records received this year.

**BLUE ROCK THRUSH** Monticola solitarius WV RB PM 1 Milatos cave 10.1, 1 near Ierapetra 25.1, 1 Selinari 6.2, a pair at Moni Toplou 18.3.[all CJH]. Widespread in April-May when present in usual numbers in gorges [RSPB] and common on coastal hillsides [DTa]. 20 reported September-October followed by singles at Kalo Horio 7.11. Arolithos 1.12, Latsida gorge 6.12 and Malia 20.12 and 2 there 23.12. [CJH].

BLACKBIRD Turdus merula WV RB PM Common all year.[CJH].

SONG THRUSH Turdus philomelos WV PM Common in February with also 2 Kalo Horio 1.3. 1 Aposelemis river 7.3. 1 Krasi 13.3. [all CJH] and 2-3 Ierapetra reservoir 28.3.[JGS]. Up to 6 Kalo Horio November-December, also 1-2 Malia in December and 4 Latsida gorge 20.12.[CJH].

MISTLE THRUSH Turdus viscivorus WV Common especially in Kalo Horio area until 23.3. 4 Galifa 6.11, 3 Malia 8.11, 3 Karteros 18.11, and 2 Kalo Horio 25.11. [All CJH].

**CETTI'S WARBLER** Cettia cetti RB Very common and widespread throughout the island until June and then widespread from September. 2 males held territory on the aposelemis river each with 3 females.[RSPB].

**FAN-TAILED WARBLER** *Cisticola juncidis* RB Recorded only during April and May at Agia reservoir, Malia, Georgioupolis, Platanes, Phaestos, Agii Apostoli, Armeni, Plakias and Keridis river.

**GRASSHOPPER WARBLER** Locustella naevia PM No records this year.

**SAVI'S WARBLER** Locustella lusciniodes PM 1 singing Gouves lagoon 4.4.[RSPB].

**MOUSTACHED WARBLER** Acrocephalus melanopogon WV PM A male in full song at Platanes river 5.4.[DT], Agia reservoir 7.4.-8.4.[RSPB] and 21.5.[BB]. Istro 24.4.-25.4. and Aposelemis river 26.4. [MC].

AQUATIC WARBLER Acrocephalus paludicola AV No records received.

SEDGE WARBLER Acrocephalus schoenobaenus PM Recorded from most wetland sites April-May, after first at Makrialos 27.3.[JGS], with highest count 30+ Agia reservoir 7.4.-8.4.[RSPB].

MARSH WARBLER Acrocephalus palustris No records received this year.PM

**REED WARBLER** Acrocephalus scirpaceus PM Fewer than Sedge, with 1 Malia 7.3. and 2 there 28.3, 1 Karteros 8.3. [all CJH]. 2+ Diaskari 28.3. and 2.4.[JGS]. Aposelemis river/Gouves lagoon 4.4.[RSPB]. 16.4.[CJH] 23.4.[MCr] 26.4.[MC] 1.5. and 3.5. [CJH], Pannios Ammos 15.4.[CJH], Tavronitis river 15.4. and 16.4, Istro 29.4.[MC] and Agia reservoir 14.5.-28.5.[BB] 4 Geropotamos bridge 12.6.[CJH].

**GREAT REED WARBLER** Acrocephalus arundinaceus MB PM Recorded at all wetland sites visited by RSPB with the main sites being 7 at Agia reservoir on 8.4. and 5 Aposelemis river on 10.4.

**OLIVACEOUS WARBLER** *Hippolais pallida* MB PM Singing male Agia reservoir 19.5.-20.5.[JC,SF,AS,MT] and also seen/heard regularly there, Souda Bay cemetery and elsewhere 14.5.-28.5.[BB]. 1 singing Almyros marsh 27.5.[DT] 1 Kalo Horio 14.9.[CJH].

ΡМ

**OLIVETREE WARBLER** *Hippolais olivetorum* No records received this year.

ICTERINE WARBLER Hippolais icterina PM 3 Lissos 26.4, singles Elaphonisi 27.4, Paleochora 28.4.and 30.4.[all AH]. Istro and Kato Zakros 30.4.[MC] north of Rodopos 15.5. [JC,SF,AS,MT].and Agii Apostoli 15.5.-25.5.[BB]. 6+ Istro 26.9.[CJH].

**SPECTACLED WARBLER** Sylvia conspicillata AV? 1 male on bushes and perched on a fence near Rethymnon harbour 3.4. [DT]

MARMORA'S WARBLER Sylvia sardaRB?No records received this year.

**SUBALPINE WARBLER** Sylvia cantillans MB PM Recorded only in April: female Diaskari 2.4.[JGS], 1 Rethymnon 3.4. [DT] 7 Plakias/Moni Prevelli 5.4. 1 Damnoni 6.4, 2 Akrotiri 7.4, 2 males Aposelemis valley 14.4.[all RSPB], males Georgioupolis 6.4. and 8.4, female Katharas 9.4.[DTa], female Rethymnon and a male dead at roadside 14.4.[SWT], a male Sougia 19.4. and 1 Lissos 26.4.[both AH].

SARDINIAN WARBLER Sylvia melanocephala WV? RB PM Very common throughout the year.

**RÜPPELL'S WARBLER** Sylvia rüppelli MB PM Males Frangocastello 4.4.[DTa], Plakias 5.4.[RSPB], and 1 there 12.4. [SWT], Paleochora 20.4. and 2 Gialos and Elaphonisi 27.4.[AH]. 5 Alikambos 11.5. including a pair feeding young, and 1 Moni Prevelli 19.5.[PM] 2 males above Kritsa 23.5.[DT] and a family group Plakias 24.5. [BB].

ORPHEAN WARBLER Sylvia hortensis MB PM 1 at Ag. Nikolaos 19.9.[AIB].

LESSER WHITETHROAT Sylvia curruca PM 1 Georgioupolis 4.3.[DTa] and 1 Omalos plateau 14.4.[SWT]

WHITETHROAT Sylvia communis MB PM 30+ reported throughout April, from 4.4, with a further 8 up to 16.5. 1 Agios Ioannis point [CJH] and 1 near Pines 20.9.[AIB].

GARDEN WARBLER Sylvia borin PM 1+ Petres gorge 4.4.[DT], 1 Plakias 5.4. 2 Souda Bay cemetery 7.4. [RSPB], 1 Paleochora 20.4.-22.4, 1 Lissos 26.4.[AH] and 1 Kritsa 23.4.[MC].

**BLACKCAP** Sylvia atricapilla WV PM 2 Makrialos 27.3. 4 Ierapetra reservoir 28.3. and 10 there 31.3[JGS], 3 Moni Prevelli 5.4, singles Plakias 6.4. Akrotiri 7.4.[RSPB], Georgioupolis and other scattered localities first week in April[DTa]. Later 1 Moni Prevelli 12.4. 2 Akrotiri 15.4.[SWT] and females Paleochora 17.4. and 27.4.[AH].

BONELLI'S WARBLER Phylloscopus bonelli PM Singles Petres gorge 4.4.[DT], Exopoli 6.4, Agii Irini 7.4.[both DTa] and Kamisiana 15.5. [JC,SF,AS,MT]

WOOD WARBLER Phylloscopus sibilatrix WV PM Quite good passage throughout April with peaks of 10+ Agia reservoir 7.4.[RSPB] and 10 on 26.4.[AH]. Up to 5 Istro 26.4.-29.4.[MC], Up to 6 elsewhere, with the last at Rodopos 14.5.[JC,SF,AS,MT].

CHIFFCHAFF Phylloscopus collybita WV PM? Common until 15.3. then just a few individuals to 23.3.[CJH], Makrialos 27.3, Xerocampus 30.3.[JGS], Aposelemis river 3.4, 10.4, with 6 at Moni Prevelli 5.4. Petres river 6.4.[RSPB], Omalos plateau 5.4.[CJH], Paleochora[SCSP] and 1 there 21.4.[AH]. In Autumn 'very few'17.9.-24.9.[AIB], but many on Ag. Ioannis Pt. 15.9. [CJH]. 1 Kalo Horio 10.10, 14.10, and more frequent in November-December.[CJH].

WILLOW WARBLER Phylloscopus trochilus PM First Makrialos 26.3.[JGS]. In first half of April a fall of Phylloscopus warblers on 4.4, mainly willow at Petres gorge [DT], 1-2 Plakias, Aposelemis river, Geropotamus and Armeni. In second half of April common 24.4.-29.4.[SCSP] with 1 Lissos 26.4.[AH] and Kato Zakros 30.4.[MC] 1 Falasarna 6.5.[FAWT]. Few 17.9.-23.9. but 20 Spinalonga 24.9.[AIB].

**GOLDCREST** Regulus regulus WV RB 2 Vidiani Monastery on Lassithi 13.2.[CJH].

**FIRECREST** Regulus ignicapillus WV MB? 2 singing at Tavronitis near road bridge 18.5.[JC.SF,AS,MT].

**SPOTTED FLYCATCHER** *Muscicapa striata* MB PM First Gouves 3.4.[RSPB] widespread from 14.4.(eg. 16 on 26.4.[AH]) into May. Widespread in second half of September[CJH,AIB] with last Kalo Horio 14.10.[CJH].

**RED-BREASTED FLYCATCHER** Ficedula parva PM 1 male at Petres Bridge 4.4.-5.4.[DT] and a female Kotsifos gorge 12.4.[CJH,RSPB].

**COLLARED FLYCATCHER** Ficedula albicollis PM Males at Aposelemis river 3.4, 12.4, and 14.4, and on Akrotiri 6.4. & 7.4.[all RSPB], and 1 at Lissos 19.4.[AH]. Also a female probably this species Petres gorge 4.4.[DT]. Males at Gortyna 11.4. & Damnoni 13.4.[SWT]

ΡМ

RB

**SEMI-COLLARED FLYCATCHER** Ficedula semitorquata 1 Male at Istro 26.4.[MC].

**PIED FLYCATCHER** Ficedula hypoleuca PM Small early April influx: female at Agia reservoir 5.4.[DTa], 1 there 7.4, and a pair Moni Prevelli 5.4, Singles Aposelemis river 10.4.– 14.4. (with 4 on 13.4), Agia Triada 11.4.[all RSPB] and Agii Irini 7.4.[DTa]. Recorded on 12 dates second half of April, with a max. of 23 on 26.4.[AH] plus 1 Rethymnon fortessa 19.4.[SCSP], 9 Aposelemis river 21.4., 2 Istro 27.4. and Kato Zakros 30.4.[MC] 1 Kamares near Kalo Horio 14.5.[CJH].

**COAL TIT** *Parus ater* No records received this year. ??

**BLUE TIT** *Parus caeruleus* Recorded in every month, but most common March-May.[CJH].

**GREAT TIT** Parus major RB Common, although less so June-August with no records in July.[CJH].

ROCK NUTHATCH Sitta neumayer No records received. AV

SHORT-TOED TREECREEPER Certhia brachydactyla RB 1 in the mountains en route to Paleochora 22.4.[SCSP], 1 singing Samaria Gorge 24.4.[AH]. and several seen there 17.5.[JC, SF,AS,MT]. 2 just west of the Omalos plateau 29.4.[AH].

**PENDULINE TIT** Remiz pendulinus WV RB Small group including 2 males Malia 28.2, and 8 there 23.11.[both CJH]. Also a male Georgioupolis 9.4.[DTa].

**GOLDEN ORIOLE** Oriolus oriolus RB PM A male singing at Knossos 4.4, pair seen Akrotiri 7.4.[RSPB]. Stronger passage later in April:10 Spina gorge 18.4.[AH], 3 Aposelemis river/Gouves lagoon 21.4.[MCr], 3 Tavronitis river 22.4. and a male there 26.4.[SCSP] and 14.5.[JC,SF,AS,MT], male Lassithi 24.4, 1-2 Istro 25.4.-4.5, male Hohlakies 30.4.[all MC], 6+ Agia Triada on Akrotiri 29.4.[SCSP] and 1 Fournes 29.4.[AH]. Also male taking food to nest near Agia Triada monastery on Akrotiri [JC,SF,AS,MT]. 18.5. In Autumn 6+ Kalo Horio 14.9.[CJH].

ISABELLINE SHRIKE Lanius isabellinus V? 1 in tree on Omalos plateau 17.5.[JC,SF,AS,MT]. 1 adult female on roadside wires between Ag. Nikolaos and Elounda 18.9.[AIB].

**RED-BACKED SHRIKE** Lanius collurio VB? PM 1 Malia 7.3.[CJH]. 3 Imbros Gorge 9.5.[PM]. In Autumn 1 Seles 15.9. A movement was detected on the 20th with 2 Tourloti gorge 20.9. Many Tholos 20.9. 13 Elounda/Spinalonga and 10 Malia 20.9. All juveniles. Single males at Malia and Elounda on the same day. Recorded daily in mid September. 1 Ag. Nikolaos 30.9.[AIB].

LESSER GREY SHRIKE Lanius minor PM A single on scrub in coastal field Kamisiana 15.5. [JC,SF,AS,MT]

**WOODCHAT SHRIKE** Lanius senator MB PM 1 Aposelemis river 17.3, 1 Malia 28.3.[CJH]. Up to 4 seen every day in April at many localities. Also seen regularly in late May 14.5.-28.5.[BB]. thereafter singles at Kalo Horio 3.6, 27.7, 31.7. and 19.9, Gouves 17.6, Axos 3.7, Aposelemis river 18.9.[CJH], Pines 20.9. and Spinalonga 24.9.[AIB].

MASKED SHRIKE Lanius nubicus No records received AV

**JAY** *Garrulus glandarius* RB 2 Omalos pass 5.4.[CJH] and seen/heard there 24.4. 29.4.[AH] and 17.5.[JC,SF,AS,MT]. 1 Exo Potami 9.4. and Lato 14.4.[CJH], 2 by the Temenia-Paleochora road 17.4.[AH], 3 near Katheron 3.5.[MC], 3 Imbros gorge 9.5.[PM] and singles Plakias [BB], Kritsa gorge 23.5.[DT], Agios Ioannis 13.6, with 2 Samaria Gorge 4.7.[CJH]. 2 near Mesa Potami 21.9.[AIB].

**MAGPIE** *Pica pica* No records received this year. ?? Status obscure please make detailed notes if observed.

ALPINE CHOUGH Pyrrhocorax graculus RB 6 amongst roost of 50+ "chough sp." Monasteraki 20.3, 8 seen Omalos plateau 11.4.-12.4. 3+ seen there 14.4.and 29.4.[SWT,SCSP], also 1 Kotsiphos gorge 12.4.[CJH], 1 Samaria gorge 17.5.[JC,SF,AS,MT] and 6 Mt Ida 20.5.[PM].

**CHOUGH** Pyrrhocorax pyrrhocorax RB 1 Psychro and Kato Metochi 13.3.[CJH]. Common in April and May, in several gorges and especially the Omalos plateau where there was a peak of 34 on 8.4. Also 1 there 4.7, 40+ Monasteraki gorge 29.9.[CJH] and 2 Kato Metochi 21.9. [AIB] and 16.10. [CJH] JACKDAW Corvus monudula RB Recorded in every month, but most commonly in March-April. Occasional large flocks reported in February and October-November.[CJH]. HOODED CROW Corvus corone cornix RR Common throughout the island all year. RAVEN Corvus corax Common. RR Common throughout the year, including flock of 70 Kalo Horio in February. [CJH]. 15 at Episkopi 1.5. [MC] 24 near Kastelli 20.9. [AIB]. **STARLING** Sturnus vulgaris WV РМ Common in the winter, with large flocks at Heraklion up to 3.3. and from 20.10. Also 1 Chania on late date of 16.4.[SCSP]. HOUSE SPARROW Passer domesticus RB Single males Gouves, Plakias, Akrotiri[RSPB], 4 Kalyves 5.4.-6.4., 8 Hersonissos 13.4.-16.4. [WM] and small numbers several sites 13.5.-20.5. [JC, SF, AS, MT]. 3 Mesa Potami 21.9. [AIB]. **ITALIAN SPARROW** Passer domesticus italiae RB Common throughout the year. Commoner than House sparrow. **SPANISH SPARROW** Passer hispaniolensis ΡМ Groups of 20 and 40 Aposelemis river/Gouves lagoon 14.4. and 15.4. [RSPB] c50 Omalos 15.4. [SWT]. Otherwise just singles Chania 13.5, Petres gorge 16.5. [JC, SF, AS, MT]. Agii Apostoli and elsewhere in May. [BB] **TREE SPARROW** Passer montanus WV? ΡМ 2 Makrialos 27.3.[JGS], 2-3 with Italian sparrows Georgioupolis 5.4. [DTa], singles Souda Bay cemetery 7.4. 2 Aposelemis river/Gouves lagoon 15.4. [RSPB] and 1 17.4. 1 Istro 3.5. [MC] and 1 Agia village 19.5.[JC,SF,AS,MT]. ROCK SPARROW Petronia petronia No records received. AV CHAFFINCH Fringilla coelebs WV RB PM Common all year. Widespread and abundant. SERIN Serinus serinus WV RB ΡМ Singles Meskla 6.4. [WM], Alikianos and Platanias 7.4. [DTa], Agia reservoir 8.4. [RSPB], 9.4. [DTa] and 14.4. [SWT], Geropotamus 11.4, Aposelemis/Gouves lagoon 11.4. [RSPB] and 17.4, Akrotiri 15.4. [SWT], Spina Gorge 23.4. [AH] and Spiliakos 24.4. [SCSP]. Also 3 Rethymnon early April[TD] and 2 Lassithi 22.4. 1-8 seen on 4 dates in the second half of April in north coastal areas[AH]. In May common at Agia reservoir [BB], and along the Tavronitis river 6.5. [FAWT], 14.5. and 18.5. [JC, SF, AS, MT].

**GREENFINCH** Carduelis chloris WV RB PM Present all year, but commonest in winter.[CJH]. At the end of the winter movements seen with 200 on 3.4.[RSPB].

GOLDFINCH Carduelis carduelis WV RB PM Very common all year.

**SISKIN** Carduelis spinus WV PM 2 males and 1 female Exo Potami 13.2.[CJH]. 1 female Georgioupolis 3.4. and 5.4. plus a pair on the latter date[DTa] and 6 there 6.4. [TD]. 2-3 with 1 singing Armeni 11.4.[TD].

LINNET Carduelis cannabina MV RB PM Present all year, with small flocks in winter of 20+, although less commonly recorded May-August.

**CROSSBILL** Loxia curvirostra ?? 4 flying between west and east pinewoods, Rethymnon 3.4.[TD].

**HAWFINCH** Coccothraustes coccothraustes WV PM 1 Omalos plateau 8.4.[RSPB].

**CIRL BUNTING** Emberiza cirlus RB 1 Aposelemis river/Gouves lagoon 28.2.[CJH]. Present on the Omalos plateau where 1 singing plus 1 pair 5.4.[DTa], 9+ on 8.4.[RSPB], 4 on 27.4.[SCSP] and 2 on 17.5.[JC,SF,AS,MT]. 4 Lassithi plain 10.4.[SWT], a pair there 14.4.[WM] and 27.4.[CJH] with 4 males and 2 females there in late April,[MC] and 5 on 23.5.[PM] Also 1 in song and another seen there 21.9.[AIB]. 4 Paleochora 24.4, 2 Tavronitis river 28.4.[SCSP], 3 males towards Katheron [MC]. 1-4 seen on 5 dates in late April.[AH].

ROCK BUNTING Emberiza cia No records received this year. AV

**ORTOLAN** Emberiza hortulana MB PM Singles Petres Gorge 4.4, and Platanes 5.4. [DT], Aposelemis river 10.4, Kastellos 12.4.[RSPB], Armeni woodland 12.4.[CJH], 2 females Paleochora 21.4, male Lissos 26.6, 4 Elaphonisi 27.4.[all AH], 1 Imbros gorge 9.5, 6 Alikambos 11.5, and 5 Moni Prevelli 13.5.[PM]

CRETZSCHMAR'S BUNTING Emberiza caesia No records received PM

**REED BUNTING** Emberiza schoeniclus No records received. WV

**BLACK-HEADED BUNTING** Emberiza melanocephala MB PM No records received.

**CORN BUNTING** *Miliaria calandra* Locally common. WV? RB PM Large flock Moni Toplou 18.3.[CJH], 40 Silanes 30.3.[JGS] and 18 Rethymnon fortezza 4.4.[TD]. 3 Rethymnon beach 6.4,[TD]. Otherwise very small numbers at widely scattered sites during April. In May 10 Kournas 11.5.[PM], 3 near Goni(Imbros) 15.5. and 1 Lakki 17.5. [JC,SF,AS,MT]. Many on Lassithi May-June and 2 on 13.8.[CJH]. Small flock Agios Ioannis Point 15.9, 1 Malia 3.12, a flock there 20.12. and 1 Latsida gorge 20.12.[all CJH].

## BUTTERFLIES

Swallowtail Papilion machaon Scarce Swallowtail Iphiclides podalirus Eastern Festoon Zerynthia cerisyi f. cretica Small White Artogeia rapae. Large White Pieris brassicae Bath White Pontia daplidice Gruners Orange Tip Anthocharis gruneri Clouded Yellow Colias hecla Wood White Leptidea sinapis Cleopatra Gonepteryx cleopatra Brimstone Gonepteryx rhamni. Southern Comma P egea Painted Lady Cynthia cardui Red Admiral Vanessa atalanta Cretan Grayling Hipparchia semele Meadow Brown Maniola jurtina Southern Speckled Wood Pararge aegeria aegeria Wall Brown Lasiommata megera Small Copper Lycaena phlaes Holly Blue Celastrina argiolus Brown Argus Aricia agestis Lang's Short-tailed Blue Syntarucus pirithous Common Blue Polyommatus menelaos Essex Skipper Thymelicus acteon

## MOTHS

Humming Bird Hawk Moth *Macroglossum stellatarum* Silver Y *Autographa gamma* 

## REPTILES

Common Tree Frog Hyla arborea Green Toad Bufo viridis Stripe-necked Terrapin Mauremys caspica Marsh Frog Rana ridibunda Turkish Gecko Hemidactylus turcicus Ocellated Skink Chalcides ocellatus Balkan Green Lizard Lacerata viridis Erhards Wall Lizard Podarcis erhardii Balkan Whip Snake Coluber gemonensis Dice Snake Natrix tessellata

## MAMMALS

Eastern Hedgehog Erinaceus concolor Rat Bat sp. Beech marten Martes foina bunites Weasel Mustela nivalis

#### INSECTS

Broad bodied Libellula Libellula depressa Blue spot dragonfly Sympetrum pedemontanum Mining bees Andrena spp. Carpenter bee Xylocopa violacea Egyptian Grasshopper Anacridium aegyptium Stick Grasshopper Acrisda ungarica

Bush Cricket spp. Ground Bug Lygaers saxatilo Beefly Bombylius major Spider Argiope brunnechi Praying Mantis Mantis religiosa Graphsoma italicum Pollen Beetle Oxythyrea funesta

## ACKNOWLEDGMENTS

Many thanks to those who have submitted records. I apologise to anyone whose records I have omitted or mangled.

Recorders in order of the dates of their records:

CJH-Chris and John Henshall 1.1.91.-31.12.91 JGS -Jimmy Steele 26.3.91 -2.4.91. DTa - Don Taylor 2.4.91.-9.4.91. DT - Denis Townsend 2.4.91.- 8.4.91. and 22.5.91.- 28.5.91. TD Tom Dougall 3.4.91-16.4.91. WM - Wendy Mann 3.4.91.-16.4.91. and 14.10.91.-18.10.91. SWT - Suffolk Wildlife Tour, Derek Moore, Stephanie Coghlan et al. 9.4.91-16.4.91. RSPB-Doug Ireland & RSPB Bird Holidays. 11.4.91.-14.4.91.& 2.4.91.-16.4.91. SCSP - Stephanie Coghlan Snail's Pace Holidays 16.4.91-30.4.91. AH - Andrew Henderson 16.4.91- 30.4.91. MC - Martin Coath 21.4.91.-4.5.91. BT - Brian Trott 24.4.91.-7.5.91. FAWT - Fresco Tours Stephanie Coghlan, Tom Blagg. 1.5.91-14.5.91. PM - Peter Marriott 8.5.91.-28.5.91. AS - Adam Schoon 13.5.91.- 20.5.91. JC - John Clarke 13,5.91- 30.5.91. MT - Mike Tweedle 13.5.91.-30.5.91. SF, JC, AS, MT- Stewart Foster et al. 13.5.91.-30.5.91 BB - Bill Baston 14.5.91-28.5.91 AHg - Annie Hogg 14.5.91.- 28.5.91. CIP - C I Perry 15.5.91.- 30.5.91. AIB - Andrew Bloomfield 17.9.91-24.9.91.

Corrected Edition December 1994.

Stephanie Coghlan

This report is a re-formatted version of the original report. The text is unchanged apart from minor amendments.

JJ Coghlan February 2012