

SYSTEMATIC LIST FOR 1990-1992

compiled by Charles Coleiro & John Attard Montalto

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Little Grebe *Tachybaptus ruficollis* Blonġun Żgħir

1991: 1 at Għadira on 10-12 Nov.

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Great Crested Grebe *Podiceps cristatus* Blonġun Prim

1990: 2 sightings in Nov at Għallis: 11 on 7th and 3 on 27th. Then singles on 15 Dec at Għallis, and on 29 Dec at Dwejra, Gozo.

1991: 5 sightings of singles in Dec from 13-15th and on 18th. All at Qawra, Għallis and Manoel Island.

1992: 4 records in Nov: 10+ on 12th, 7 on 27th, 1 on 28th, all at Qawra, and 1 on 28th at Għadira.

Black-necked Grebe *Podiceps nigricollis* Blonġun Sekond

1990: Max of 16 at Għadira in early Jan, then up to 15 till late Feb when decreasing gradually to 1, with last sighting on 18 Mar. 1 on 19 Oct; then 1 from 10 Nov reaching max of 6 by 18 Dec. 3 sightings outside Għadira with 1 on 18 Nov and 2 on 9th, both at Għallis and 1 on 14 Dec.

1991: Up to 7 wintering at Għadira in Jan-Feb, then gradually decreasing to 1 from 5-21 Mar. One again at Għadira on 25-28 June, then again in Nov with first sighting on 1st and 1 on 6th, increasing to 6 by 29th and 8 from 25-31 Dec. 2 offshore sightings of singles in Dec: on 7th at Għallis and on 15th at Qawra.

1992: 8-10 from 1 Jan to 12 Mar, then 7 on 13th and 1 on 14-15th. 1 from 12 Oct to 1 Nov with 2 on 24 Oct, 3 to 8 from 14 Nov to 31 Dec. All at Għadira except for 2 at Għallis and 1 at Qawra.

Cory's Shearwater *Calonectris diomedea* Ċiefa

1990: First offshore sightings from 3 Mar, then observed from the coast till 5 Nov. Highest counts, mostly in hundreds, during strong winds. Usual numbers at colonies.

1991: First sightings on 27 Feb. Then sighted regularly offshore around the Islands in Mar-Sep. Fewer sightings in Oct-Nov, with last on 17th. Highest numbers during strong winds: mainly in hundreds, but thousands off Qbajjar on 1 Aug. Also breeding along most cliffs.

1992: First record 2 at Qammieħ on 29 Feb; last sighting 1 at Qawra on 25 Oct. Max counts 1700+ on 18 Jul off Gozo and 800+ on 20 Jul off Dingli Cliffs.

Mediterranean Shearwater *Puffinus yelkouan* Garnija

1990: Sighted offshore in Jan-Apr in single figures, and up to 20 from breeding sites with last sighting on 12 Jun. In autumn, 2 on 20 Oct and 6 sightings between 11 Nov and 15 Dec; mostly 1-5 but 10+ off Għallis on 15 Dec.

1991: Few sightings in Jan-Apr - mainly up to 5 birds; otherwise recorded from a colony till mid-June. 4 sightings in autumn: singles on 27 Oct, 3rd and 24 Nov; and 6 off Qawra on 8 Dec.

1992: Few sight records from Jan to 22 Apr, max 20+ on 30 Jan ashore at colony. 7 records from 12 Nov to end of year, max 25 off Qawra on 14 Nov.

Storm Petrel *Hydrobates pelagicus* Kanġu ta' Filfla

1990: Only recorded from Filfla in Jun-Jul when islet visited.

1991: as in 1990.

1992: 1 at Għarb on 21 Feb, 3 on 19th and 1 on 20 Jun at Għar Lapsi; otherwise only recorded at colony on Filfla.

Gannet *Sula bassana* Sula

1990: Singles on 14th and 25 Jan and 6 Apr, then 20 sightings of 1-3 on 18 dates between 3 Nov-29 Dec. Mostly off the east coast.

1991: 7 sightings of singles on 5 scattered dates from 6 Jan to 23 Mar, mostly off the NW coast of Malta. Recorded again in autumn/winter with singles on 26 Oct, 10th, 17th and 29 Nov, and 13 sightings of 1-2 on 8 dates in Dec. Mostly off the east coast.

1992: Singles on 25 Oct and 14 Nov at Qawra and 4 on 12 Dec at Għallis.

Cormorant *Phalacrocorax carbo* Margun

1990: Singles on 9th and 11 Jan; 2 on 16 Feb; flock of 31 off Qawra on 6 Mar and 3 on 3 Apr. 4 on 29th and 1 on 30 Sep, and singles on 1st and 13 Oct; then 27 sightings on 20 dates from 1 Nov to 21 Dec, with peak in mid-Nov and early Dec. Flock of 13 at Għallis on 6 Nov highest, otherwise 1-6.

1991: 8 sightings on 8 dates from 23 Jan to 10 Apr; mainly 1-2 but 4 over Comino on 3 Apr. Again in autumn/winter with

24 sightings on 19 dates from 26 Oct to 25 Dec; mostly 1-5 but 10 over Għadira on 11 Dec. Peak from late Nov to mid-Dec.

1992: Singles on 10th and 24 Jan and 2 on 5 Apr. Sightings of 1-12 on 12 dates from 24 Oct to 19 Dec.

Bittern *Botaurus stellaris* Kappun

1990: Singles at Għadira on 15th and at Marsa (found wounded) on 26th, both in Mar. 3 reported shot at Marsa on 7 Oct.

1991: 2 reported shot at Hal Far on 1 Apr.

1992: 1 at Bengħisa on 22 May.

Little Bittern *Ixobrychus minutus* Russett tas-Sigār

1990: Recorded only on spring migration with singles on 5 dates from 28 Mar to 11 Apr, then daily from 30 Apr to 6 May with 9 sightings of 1-3 birds, mainly at Għadira.

1991: In spring 19 sightings on 17 dates from 4 Apr to 22 May; all of singles except for 2 at Għadira on 16 May. In autumn recorded in singles on 8th, 13th, 21st and 25-30 Sep, 13-14th and 19 Oct. Most sightings on both migrations at Għadira and Xemxija.

1992: 10 singles recorded on 9 dates from 14 Apr to 17 May.

Night Heron *Nycticorax nycticorax* Kwakka

1990: Two sightings in Mar with 9 on 19th and 21 on 28th. Then 21 sightings on 15 dates from 2 Apr to 12 May with highest numbers on 3 Apr when several flocks were recorded at Għajn Tuffieħa and 72 birds at Xemxija. 5 other flocks of up to 32 sighted on other dates. In autumn on most days from 20 Aug to 28 Sep, when 13 flocks were recorded, highest 35 at St. Paul's Bay on first date. 2 on 4th and 1 on 9 Oct and late singles in Nov on 6th and 11th.

1991: On most days during spring migration from 4 Mar to 18 May; mostly 1-7 but 3 flocks of 14-17 from 3 different sites on 30 Mar. Mostly sighted along the coasts. Again on most days in autumn from 16 Aug to 19 Oct with peak from mid-Sep to early Oct. Mainly 1-10 but 30 at Marsa on 29 Aug and 58 over Għadira on 4 Oct. Singles on 1st and 4 Nov.

1992: First one on 5 Mar, then on 18 dates up to 27 May with max of 63 birds at 3 localities on 19 Mar. 2 on 13 Aug and regular records from 18 Aug till 14 Oct, max 21 on 5 Oct. 1 on 3 Nov.

Squacco Heron *Ardeola ralloides* Agrett Isfar

1990: 4 sightings from 3-20 Apr, highest 6 at Qammieħ on 20th, otherwise 1-3. 2 at Għadira on 1-3rd and 1 at Baħar ic-Caġħaq on 9 May. 1 at Għar Lapsi on 1 Jun and 2 at Għallis on 20 Aug.

1991: Two sightings in Apr with 5 at Manoel Island on 16th and 10 at Għadira on 28th. 2 on 2nd and singles on 3rd and 29-30 May again at Għadira. 1 at Għallis on 26 Oct.

Cattle Egret *Bubulcus ibis* Agrett tal-Bhejjem

1990: 1 at Għadira on 30 Jun.

1992: 2 reported shot on 20 Sep at Nuffara, Gozo.

Little Egret *Egretta garzetta* Agrett Abjad

1990: 3 on 17th, then almost daily from 26 Mar to 23 Apr (peak in early Apr). Mostly in single figures but occasional flocks recorded, highest 36 at Għadira on 3rd and 46 at Qammieħ on 8 Apr. Then on most days from 29 Apr to 1 Jun; mainly 1-3 but 10 on 13 May. Most spring sightings at Għadira. Not very common in autumn: on 4 dates in Aug between 12-22nd, highest on 20th with 2 flocks of 34 and 20, otherwise in singles. Then 21 at Marsamxett on 4th and 10 sightings from 14 Sep to 15 Oct; mainly 1-3 but 11 on 11 Oct.

1991: 1-2 on 9-10th and 1 on 24 Mar. Then almost daily from 29 Mar to 17 May (1-3 daily at Għadira from 22 Apr to 17 May). Mostly 1-6, but 4 flocks of more than 10 sighted, highest 40 over Ċumnija on 17 Apr and 25 over Comino on 1 May. 1 on 24 May. Few sightings on autumn migration with 5 on 18 Aug, 10 on 4th and 2 on 17 Sep, both at Għadira. Then 10 sightings in Oct from 1st to 27th, highest 9 at Sliema on 1st, otherwise 1-5.

1992: Single at Għadira from 9-11 Mar, then almost daily from 17 Mar to 19 May. Mostly in single figures with double figures on 7 dates, highest 21 at Qammieħ and 16 at Għadira on 17 Mar and 20 at Qammieħ and 18 off Comino on 10 Apr. 1 on 4 Jun and 5 on 22 Jul. In autumn first on 12 Aug (flock of 28 at Xemxija) and 1 at Għallis on 13th. Then on 22 dates from 24 Aug to 18 Oct; mostly single figures except for 10 on 5th and 34 (8 at Għadira and 26 at Xemxija) on 6 Sep.

Great White Egret *Egretta alba* Russett Abjad

1992: 1 on 11 Sep at Għadira.

Grey Heron *Ardea cinerea* Russett Griż

1990: 6 over Għadira on 2 Feb; then on most days from 3 Mar to 21 Apr (mostly from mid-Mar to early Apr). Highest 175 from 2 sites on 8 Apr and 30 at Għar Lapsi on 10 Mar, otherwise 1-18. Singles at 2 sites on 3 May and on 23 Jul. 12 sightings of 1-5 on 8 dates from 12-30 Aug; then almost daily from 7 Sep to 28 Oct (mostly from late Sep to mid-Oct). Max 100 over Buskett on 27 Sep, otherwise in single or low double figures, max 28. Singles on 8th and 16th and 2 on 27 Nov; 3 on 4 Dec; mostly along the coasts.

1991: 1 on 14 Feb; then 13 sightings of 1-6 from 2-18 Mar. On most days from 31 Mar to 22 May (peak in Apr) mainly 1-11 but 18 on 1 Apr. In autumn singles on 25 Jul and on 1st and 16 Aug, then almost daily from 28 Aug to 13 Oct when mostly in single figures but 12 flocks of more than 10 were sighted, max 100 on 23 Sep and 69 on 4 Oct both at Għadira. On 7 dates from 18-30 Oct with a flock of 32 at Għallis on 26th highest, otherwise 1-11. Three sightings in Nov: 1 on 3rd, 2 on 22nd and 13 on 27th.

1992: 1 on 13 Feb, then almost daily in single or low double figures (on 65 dates) from 21 Feb to 2 May, max 25 on 14th and 19 Mar. Then 5 sightings of 1-4 from 14-27 May. 1 on 29 Jul, then on 44 dates from 8 Aug to 18 Oct when mostly

in single or low double figures but with totals of 153 on 11th and 120 on 26 Sep and 117 on 3 Oct. Singles on 29 Oct, 4th and 21 Nov and 12 Dec.

Purple Heron *Ardea purpurea* Russett Ahmar

1990: 1 on 25th and 3 on 29 Mar, then 15 sightings from 1 Apr to 9 May; mostly 1-5 but max of 75 at Qammieħ on 8 Apr. In autumn 6 on 29 Aug, and on 5 dates in Sep from 7th-29th, mostly 1-7 but 10 at Wied il-Luq on 29th. Singles at Għadira on 15-16 Oct.

1991: On 9 scattered dates from 18 Mar to 28 Apr, highest 6 at Għadira on 30 Apr, otherwise 1-2. Singles on 14-15 May. Most sightings at Għadira and Comino. In autumn singles on 15th and 31 Aug, followed by 4 sightings of 1-2 on 3-4 Sep.

1992: 35 at 2 sites on 23 Mar, then recorded on 9 dates from 5 Apr to 1 May, max 7 on 11 Apr; 1 on 14 May. 1 on 19th and 2 on 28 Aug, then 1-5 on 5 dates from 3-27 Sep, 1 on 9th and 3 on 12 Oct.

Black Stork *Ciconia nigra* Ċikonja Sewda

1990: Singles at Qala on 10 May; at Nadur (Malta) on 13th and at Buskett on 30th, both in Sep. Again 1 over Nadur (Malta) on 7 Oct.

1991: 1 at Marsalforn on 28 May; then 3 sightings in Sep with 1 at Nadur (Malta) and at Buskett on 17th and 2 again at Buskett on 21st.

1992: Singles on 16 Sep at Nadur/Dwejra (Malta), on 20 Sep over Valletta, on 25 Sep again at Nadur/Dwejra and on 7 Oct over Nadur/Dwejra and Buskett.

White Stork *Ciconia ciconia* Ċikonja Bajda

1990: Flock of 23 over Buskett/Dingli on 29 Aug, singles over Nadur (Malta) on 12th and over Buskett on 13 Sep and over Grand Harbour on 19 Dec.

1991: 4 at Ta' Qali on 9 Apr, then 2 at San Ġwann on 27th, 3 over Nadur (Malta) on 28th and 2 at Ta' Qali on 29 Aug.

Glossy Ibis *Plegadis falcinellus* Velleran

1990: Singles at Għadira on 29 Apr and 24 Jun, at Għajn Riħana also on 24 Jun and a flock of 9 over Għadira Bay on 21 Oct.

1991: 8 sightings on 5 dates from 30 Mar to 17 Apr, highest 65 on 30th and 20 on 31st, both at Qammieħ, and 20 over iċ-Ċumnija on 17 Apr, otherwise 1-3. 1 at Għadira on 1 Oct.

1992: 1 on 17 Sep at Xemxija, 7 on 26 Sep off Valletta Breakwater and 3 on 16 Oct at Għallis.

Spoonbill *Platalea leucorodia* Paletta

1991: 1 at Qammieħ on 4 May, 2 at Qawra on 24-26 Jul, 2 at Mistra on 7 Aug and 1 at St. Elmo Pt. on 4 Oct.

1992: 1 on 1 Sep at Għallis.

Greater Flamingo *Phoenicopterus ruber* Fjamingu

1990: 4 off Għallis on 11 Nov.

1991: 14 off iċ-Ċumnija on 14 Apr.

1992: 35 on 7 Aug at Xemxija; 20+ on 19 Sep off Ċirkewwa; 32 on 5 Oct over Għadira and 6 on 25 Nov off Għallis.

Greylag Goose *Anser anser* Wizža Griža

1990: 1 at Qawra on 16 Dec.

1992: 1 on 16 Nov at Qawra and 1 over Għadira the following day.

"Grey Geese"

1991: 3 over Has-Saptan on 13 Jan and 5 at Qawra on 6 Dec.

Shelduck *Tadorna tadorna* Kuluvert tas-Salib

1990: 3 sightings in Mar: 20 on 10th, 10 on 19th and 2 on 22nd, all at Qammieħ. In autumn, 4 on 13th, 1 on 19th and 15 on 24 Nov, then on 5 dates in Dec: on 7-9th and 14-15th, max of 34 on 9th, otherwise 1-3. Dec sightings off Għallis.

1991: Singles in Jan on 15th and 25-26th, then a flock of 25 off Qammieħ on 10 Mar. On 7 dates in Nov with 5 at Għadira on 2-3rd, 10 on 10th and 4 sightings from 24-27th, mainly 1-3 but 13 on 27th. Almost daily in Dec from 4-15th, highest 50 at Qawra on 14th, 21 at same place on 15th, 19 at Għallis on 12th and 16 again at Qawra on 6th, otherwise 1-10. All Nov/Dec sightings off the east coast of Malta.

1992: 2 on 5-6th, then 1 till 14 Jan at Għadira. 20+ on 20 Apr off Qammieħ. Up to 21 birds on 4 days from 21 Nov to 11 Dec.

Wigeon *Anas penelope* Silfjun Ewropew

1990: 1 present at Għadira from 1 Jan to 13 Feb. 23+ on 10th and 41+ on 22 Mar off Qammieħ. On 4 dates in Nov with 1 at Għadira on 2nd, 25 on 4th, 23 on 6th and 4 on 10th, all at Għallis. 9 sightings in Dec from 2nd-13th with max of 58 on 5th, 24 on 6th and 13 on 2nd, all at Għallis, otherwise 1-5.

1991: Only in autumn/winter with 15 at Għallis on 26th and 12 at Tas-Safra on 27 Oct, and singles on 2nd and 23 Nov. Then daily from 28 Nov to 31 Dec (1-4 daily at Għadira). 7 flocks of more than 7 recorded with max of 45 on 29 Nov at Tas-Safra, 27 at Għadira on 14th and 25 at Qawra on 13 Dec.

1992: 1-3 from 1st to 14 Jan and 1 from 31 Jan to 15 Mar, all at Għadira, 3 at Qammieħ 15 Mar. 1 to 40 recorded on 6 dates from 18 Oct to 4 Dec.

Gadwall *Anas strepera* Kuluvert Griz

1990: 2 at Ghadira on 10 Jan.

1991: 2 on 3rd and 4 on 8 Dec at Qawra.

Teal *Anas crecca* Sarsella

1990: 4 wintered at Ghadira from 1 Jan - 7 Mar, then on 7 dates at same place from 9-29 Sep; singles except for 2 on 28th. Again singles on 13 Oct, 10th, 16-17th and 26 Nov. Almost daily at Ghadira from 4-29 Dec, mainly 1-3 but 13 on 5th. 40 off Ghallis on 5th and 1 at Xemxija on 11th.

1991: 1 on 22 Jan, 3 on 4th and 16 Sep, 1 on 8th and 2 on 13 Nov; then daily from 5 Dec to end of year: mainly 1-5 but 11 on 11th. All at Ghadira. Only 5 sightings elsewhere: 1 at Xemxija on 15 Jan, 1 on 24 Nov; 6 and 2 at two different sites on 8th and 2 on 13 Dec, all at Qawra and Ghallis.

1992: 1-3 at Ghadira from 1 Jan to 15 Mar with 4 on 24 Feb and 6 on 8 Mar. 1 on 19 Jul at Nadur, Gozo, 1 on 22 Aug at Ramla Valley and 1 on 29 Sep at Ghadira. 1-3 on 5 dates from 5 Nov to 4 Dec at Ghadira.

Mallard *Anas platyrhynchos* Kuluvert

1990: 1 at Ghadira from 1 Jan to 9 Mar.

1991: 1 at Ramla Valley on 29 Sep and 1-2 daily at Ghadira in Dec from 11-31st. 6 sightings elsewhere from 8-15 Dec: mainly of 1-4 birds but 20 at Ramla Bay on 13th and 13 at Ghallis on 12th.

1992: 1-4 from 1 Jan to 31 Mar at Ghadira. An injured, but fully recovered, wild female released at Ghadira bred with a feral male and hatched a brood of 13 on 30 Mar; 9 fledged and remained on the reserve until 15 Jul when they left. 1 on 1 Aug at Ramla, Gozo and 2 on 27 Dec at Ghar Lapsi.

Pintail *Anas acuta* Silfjun

1990: 25 at Qammieħ on 17 Feb and on 4 dates in Mar: 1 on 9th, 145+ at Qammieħ on 10th and flocks of 25 on 11th and 16th. Then 8 on 5th and 7 on 8 Apr at Qammieħ. In autumn 11 sightings on 9 dates from 9 Oct to 11 Nov; mainly 1-9 but 22 on 20 Oct, 59 on 4th, 23 on 6th and 68 on 7 Nov, all at Ghallis. 1 on 28 Nov.

1991: Only one sighting in spring: 25 at Qammieħ on 28 Mar. In autumn, singles on 3-5 Sep, then on 16 dates from 28 Sep to 13 Dec with most in late Oct and mid-late Nov. Mainly single to low double figures, max 29, but 130 at Ghadira on 26 Oct and 35 on 21st and 39 on 24 Nov, both at Qawra.

1992: 6 on 1 Jan, 2 on 20th and 17 on 21 Feb, then daily passages from 14th to 17 Mar, max 165 on 15th. Recorded on 6 dates from 9 Oct to 10 Dec, max c150 over Xemxija on 12 Oct.

Garganey *Anas querquedula* Sarsella Hamra

1990: 30 at Qammieħ on 17 Feb; then 1-6 daily at Ghadira from 5 Mar to 18 Apr. 10 sightings elsewhere from 10 Mar to 13 Apr, mostly 1-25 but max of 200 at Qammieħ on 1 Apr. Most sightings off the NW coast of Malta. Then recorded on 3 May, 17th and 31 Aug, 1st, 6th and 21 Sep, and 11-12 Oct; all at Ghadira - singles except for 3 on 6 Sep.

1991: Only in spring when daily at Ghadira from 27 Feb to 2 Apr, mainly 1-5 but 7 on 5 Mar. Also on 5 dates in Mar at Qammieħ: on 9-10th, 17th and 28-29th, highest 30 on 9th and 65 on 28th, otherwise 2-15.

1992: Passage from 17th to 22 Mar, with 220 on 18th off Qammieħ being the highest. 1 on 11 Apr, 3 on 6 Aug and 2 on 9 Sep.

Shoveler *Anas clypeata* Palettuna

1990: 1 at St. Andrews on 11 Nov; then on 4 dates in Dec with 4 on 5th and singles on 8th, 11th (all at Ghallis) and on 26th at Chadwick Lakes.

1991: Only in autumn with 1 on 4th, 13 on 21st and 30 on 22 Nov; last two sightings at Qawra. 9 sightings on 5 dates from 3-13 Dec, mostly of 1-7, but 44 off Qawra on 3rd.

1992: 1 female at Ghadira on 23 Feb.

Pochard *Aythya ferina* Brajmila

1990: Singles at Ghadira from 1 Jan to 1 Mar; 30 Mar to 26 Apr and on 2 Jun. Then 1 on 30 Nov and 2 on 1 Dec, both at Ghallis.

1991: Flock of 15 off Qawra on 3 Dec.

1992: 1 female from 15 Feb to 13 Mar, and 1 male on 5 Nov, both at Ghadira.

Ferruginous Duck *Aythya nyroca* Brajmila t'Ghajnja Bajda

1990: 7 at Migra l-Ferħa on 11 Mar and 1 at Ghadira from 18 Apr to 4 May.

1991: Singles at Ghadira on 28 Mar, 1st and 15 Apr and 3 Jul.

1992: 1 male at Qammieħ 18 Mar, 1 male at Xemxija on 25-26 Aug, and 1 at Ghadira on 15 Oct.

Goldeneye *Bucephala clangula* Brajmila ta' l-Ghajjn

1992: 1 female at Ghadira from 12th to 20 Apr.

Red-breasted Merganser *Mergus serrator* Serra

1990: 2 at Qammieħ on 10 Mar. On 4 dates in Nov with 1 at Xemxija on 9th, 6 off Ghallis on 10th, 4 off Qawra on 24th and 1 at Ghallis on 25th. Then singles on 1st, 9th and 14 Dec at Ghallis.

1991: On 8 dates from 10 Nov-22 Dec: in singles but max of 7 on 23 Nov and 9 at Qawra on 14 Dec. Mostly off the E coast of Malta.

1992: 1 at Ghallis on 6 Dec.

Unidentified Duck sp.

1990: 20-25 on 3 dates from 13-18 Feb; then almost daily from 9 Mar-4 Apr mostly in low double to low treble figures (up to 175), but max of 220 off Qammieħ on 13 Mar. 15 on 26 Aug. Then on most days from 5 Oct-11 Dec, with peaks in early Nov and early Dec. Mostly in single to high double figures but 107 on 3rd, 150 on 4th, 140 on 7 Nov and 106 on 5 Dec. Most sightings off Għallis.

1991: 19 on 14 Jan, then 9 sightings from 27 Feb to 1 Apr; mainly 11-25, but max of 180 on 1st and 65 on 28 Mar, both at Qammieħ. 20 on 1 Sep, then on most days from 12 Oct to 22 Dec with peaks in late Oct and from mid-Nov to mid-Dec. Mostly in single to medium double figures of up to 63 but max of 100 at Għallis on 26 Oct and 110 at Qawra on 3 Dec.

1992: 5 on 1 Mar, and almost daily from 14 Mar to 22 Mar, max 310 on 18th. 2 on 4 Aug. 1-150 on 18 dates from 5 Sep to 26 Dec.

Honey Buzzard *Pernis apivorus* Kuċċarda

1990: In spring 2 on 28 Mar and 1 on 26 Apr; then 17 sightings on 9 dates from 10 May - 1 Jun; mostly 1-3 but max of 100 over Gozo on 10th and 13-35 on 3 other dates. In autumn singles on 25th and 30-31 Aug and 1-9 on 4 dates from 4-9 Sep, then daily from 12th on to 8 Oct with a peak from 14-18 Sep and 30 Sep - 1 Oct. Single to medium double figures, but 144 (2 sites) on 15th, 99 (2 sites) on 17th, 119 (3 sites) on 30 Sep and 73 (2 sites) on 1 Oct. 1 on 24 Oct. Most autumn sightings at Buskett and Nadur (Malta).

1991: In spring 1-3 on 5 dates from 1-28 Apr and 1-3 daily from 8-11th and 13-16 May, with most sightings from Comino. 2 on 4th, 1 on 5th and 9 (at Sta. Lucia) on 18 Jun. In autumn almost daily from 29 Aug to 10 Oct (daily from 16-27 Sep), with a peak on 20-22 Sep. Single to double figures of up to 41, but 51 (1 site) on 6th, 78 (2 sites) on 20th, 186 (3 sites) on 21st and 134 (2 sites) on 22nd, all in Sep. 1-2 on 17-18th and 1 on 23 Oct. Most autumn sightings at Buskett and Nadur (Malta).

1992: Singles on 25 Mar and 10 Apr, then passage from 24 Apr to 26 May, with 1-24 birds on 20 dates, max on 7 May. 1 on 24 Aug, then passage from 7 Sep to 9 Oct, with 1 to 209+ on 32 dates. Max on 25 Sep with 209 at Buskett and 59 records at other localities. 2 on 22 Oct and 1 on 1 Nov.

Black Kite *Milvus migrans* Astun Iswed

1990: Four sightings in spring: 1 on 29 Mar, 2 on 4th and singles on 6-7 Apr; most at Qammieħ. In autumn on 7 dates from 30 Aug to 4 Oct; singles except for 6 at Buskett on 8 Sep.

1991: 1 on 14th and 5 on 29 Mar at Qammieħ, then 8 sightings in Apr with 2 on 1st and 1-3 on 6 dates from 14-27th. In autumn 6 sightings of singles from 15 Aug to 21 Sep, mainly at Buskett.

1992: 11 singles on 9 dates from 18 Apr to 17 May. In autumn 8 records on 7 days from 16th to 25 Sep; all singles except for 2 on 22nd.

Red Kite *Milvus milvus* Astun Ahmar

1990: Singles at Madliena on 13 Sep and at Nadur, Malta on 4 Oct.

Egyptian Vulture *Neophron percnopterus* Avultun Abjad

1990: Singles at Buskett and Nadur (Malta) on 12 Sep.

1992: 1 reported shot at Għarb on 16th and 1 at Buskett on 19 Sep.

Short-toed Eagle *Circaetus gallicus* Ajkla Bajda

1990: Singles at Buskett on 15 Sep and on 2 Oct.

1991: Singles at Nadur (Malta) on 3rd and at Buskett on 4 Oct.

1992: Singles at Buskett on 4th and at Għadira on 18th and 3 at Buskett on 21st, all in Sep.

Marsh Harrier *Circus aeruginosus* Bagħdan Ahmar

1990: Almost daily in spring from 15 Mar to 29 Apr (mostly in late Mar, early and late Apr). Mainly in single figures but 7 sightings of more than 10, highest 40+ at Għallis on 21 Apr and 30+ at Dwejra (Malta) on 25 Mar. Singles in May on 12th, 15th and 19th. In autumn from 23 Aug to 13 Oct (daily from 12 Sep to 10 Oct) with main migration period from 5-30 Sep. Single to double figures of up to 72 but 149 (3 sites) on 15th, 162 (2 sites) on 17th, and 103 (2 sites) on 18 Sep. Most autumn sightings at Buskett and Nadur (Malta).

1991: Spring passage from 9 Mar; mainly 1-10 but 20 at Dwejra (Malta) on 16th. Main migration period in Apr with max of 42 at Wied il-Kapuċċini on 1st, 50 at Salina on 5th, c.100 over Gozo on 16th and 40 at Tas-Safra on 20th, otherwise 1-20. 1-5 birds on most days after 20 Apr and on to 17 May. Almost daily in autumn from 27 Aug to 21 Oct with main migration period between 15 Sep and 5 Oct, peaking on 19-25 Sep. Mostly in single to double figures of up to 40, but 66 (2 sites) on 19th, 115 (2 sites) on 20th, 239 (2 sites) on 21st, 104 (2 sites) on 22nd and 73 (2 sites) on 25th. Most autumn sightings from Buskett and Nadur (Malta).

1992: Recorded on 50 days from 6 Mar to 31 May in spring with max of 47 on 25 April. In autumn on 47 days from 24 Aug-31 Oct, with peak from 11 Sep to 7 Oct. Max. 80 on 21 Sep and 84 on 6 Oct at Buskett.

Hen Harrier *Circus cyaneus* Bagħdan Abjad Prim

1990: 1 female at Marsalforn Valley on 3 Feb and 1 (shot) at Bingemma on 9 Apr.

1991: Three sightings in Apr with 1 at Salina on 16th, 4 at Targa Gap on 18th and a male at Comino on 21st. 1 female at Buskett on 10 Sep and 1 male at tas-Safra on 22 Nov.

1992: Singles at Xewkija on 28 Feb and at Dwejra, Malta on 16 Sep.

Pallid Harrier *Circus macrourus* Baghdan Abjad

1990: 1 at Dwejra (Malta) on 11 Apr.

1991: Single males at Salina on 8 Apr and at Buskett on 22 Sep.

Montagu's Harrier *Circus pygargus* Baghdan Griz

1990: Six sightings of singles from 3-27 Apr. In autumn on 3 dates in Sep with 2 at Nadur (Malta) on 5th and singles on 9th and 27th.

1991: Singles in March on 24th, 26th and 29th; then 8 sightings on 6 dates in Apr from 11-24th. Mostly 1-2 but 8 on Comino on 24th. In autumn 4 sightings of 1-2 on 3 dates from 27 Aug to 1 Sep and 1 on 21 Sep. Autumn sightings at Buskett and Nadur (Malta).

1992: 6 records of 1-4 from 5 Apr to 6 May. In autumn 5 sightings of 1-3 from 12 Sep to 1 Oct.

Harrier Sp. *Circus sp* Baghdan

1990: 9 sightings on 6 dates from 2-29 Apr, mostly 1-4 but 120+ were reported shot off Marsalforn on 22nd. In autumn 8 sightings in Sep from 5-27th, mostly 1-3 but 5 at Buskett on 9th.

1991: Singles on 7 Feb and 2 Mar then 13 sightings of 1-3 on 9 dates from 25 Mar - 24 Apr and singles in May on 2nd, 9-10th and 24th. Most sightings at Comino. In autumn 15 sightings on 10 dates from 28 Aug to 25 Sep, mainly 1-5 but 19 at Buskett on 1 Sep.

1992: 1 on 24 Mar, 13 records of 1-6 from 8 Apr to 7 May. 1 on 29 Aug, then on 10 dates from 12 Sep to 9 Oct, max 27 on 20 Sep. Most records were identified as ringtails.

Sparrowhawk *Accipter nisus* Sparvier

1990: Singles at Ramla Valley on 21-22 Apr. In autumn 11 sightings from 12 Sep - 24 Oct; highest 4 at Buskett on 30 Sep, otherwise 1-3. Most sightings at Buskett.

1991: 4 sightings of 1-3 on 20-21 Sep and 6 sightings of 1-3 on 5-16 Oct. Mostly at Buskett and Nadur (Malta). 1 on 2 Nov.

1992: 1 at Buskett on 22 Oct.

Buzzard *Buteo buteo* Kuċċarda Prima

1990: Singles at Buskett on 1st and 3 Oct and on 11 Nov, and at Luqa on 12 Nov.

1991: 1 on Comino on 19 Mar.

1992: 1 on Comino on 10 May. 1-2 on 7 dates from 17 Sep to 20 Oct, then 1 at Ghallis on 8 Dec.

Lesser Spotted Eagle *Aquila pomarina* Ajkla tat-Tikki

1992: Singles on 23rd and 24 Sep over Nadur/Dwejra (Malta).

Booted Eagle *Hieraaetus pennatus* Ajkla tal-Kalzetti

1990: 1 at Wardija Pt. on 14 Sep.

1991: 3 sightings of singles in Sep: at Nadur (Malta) on 19th and 26th (dark phase) and at Buskett on 27th.

1992: 1 pale phase at Nuffara, Gozo on 24 Sep, 1 at L-Ahrax on 29 Sep and 1 at Buskett on 22 Nov.

Griffon Vulture *Gyps fulvus* Avultun Prim

1991: 1 shot near Filfla on 6 Oct.

Osprey *Pandion haliaetus* Arpa

1990: 1 at Dwejra (Malta) (shot) on 1st and 2 on Comino on 26 Apr were the only spring records. In autumn 1 on 22 Aug, then almost daily in Sep from 5-30th, with 28 sightings of 1-3, but max of 4 at Nadur (Malta) on 15th. 5 sightings of 1-2 in Oct on 5-6th, 8th and 19th. Almost all sightings at Buskett and Nadur (Malta).

1991: 3 sightings of singles in Apr: at Hal Far on 1st and at Ghadira and Comino on 23rd. Main autumn migration from 31 Aug to 29 Sep with 18 sightings of 1-2 on 15 dates. In Oct, singles on 4th (2 sites) and 13th. Most sightings at Buskett and Nadur (Malta).

1992: Singles on 19th and 26 Mar, 6 Apr, and on 4 dates from 2nd to 7 May. In autumn 1 to 3 recorded on 19 dates from 3 Sep to 7 Oct.

Unidentified Broadwings

1990: Almost daily from 5 Sep to 7 Oct, mostly in single to low double figures with max of 32 at Buskett on 18 Sep. 1 on 18 Oct.

1991: Singles on 29th and 31 Mar. On most days in autumn from 5 Sep-13 Oct with 38 at Nadur (Malta) on 21 Sep highest, otherwise 1-5.

1992: 1-2 on 3 days from 6th to 13 May. 1 on 16 Aug, then up to 28 almost daily from 6 Sep to 11 Oct and 1 on 21 Oct.

Lesser Kestrel *Falco naumanni* Spanjulett Sekond

1990: 1 on 23 Mar. In autumn 17 sightings on 14 dates from 5 Sep to 7 Oct. Mostly 1-3 but 6 on 28 Sep and 5 on 5 Oct. Except for one, all sightings at Buskett and Nadur (Malta).

1991: Singles on 28 Mar and 27 Apr. In autumn, 6 sightings of 1-4 on 20-21st and 25-26 Sep; then singles on 3rd, 5th and 14 Oct. Almost all sightings at Buskett and Nadur (Malta).

1992: Singles on 20th and 21 Apr and 1st and 6 May. In autumn 1-7 on 16 days from 12 Sep to 7 Oct, max 7 on 20 Sep.

Kestrel *Falco tinnunculus* Spanjulett

1990: Singles on 6th and 20 Jan, and on 11th and 20 Feb. Almost daily in spring from 7 Mar-30 Apr, with most sightings from late Mar to mid-Apr. In single figures, with max of 8 at Qammieħ on 7 Apr. Then 1-2 on 8 dates from 8-31 May and singles on 13th and 28 Jun. First autumn sighting on 12 Aug, then 1-4 on 12 dates to 20 Sep. However main migration period 22 Sep to 14 Oct when daily; mostly 1-10 but 22 at Nadur (Malta) on 7th and 25 at Buskett on 8 Oct. 1-2 on 13 dates from 18 Oct to 6 Nov and singles on 25 Nov and 29-30 Dec.

1991: 2 on 7th and 13 Feb; then almost daily from 24 Feb to 12 May with most sightings from mid-Mar to late Apr. Highest numbers in mid-Mar with 15 at Lunzjata on 16th, and in early Apr, with 15 at Comino on 3rd, otherwise 1-10. 1 on 11 Jun. On 10 dates from 2 Aug to 14 Sep; in singles, but 2 on 5 Sep, then almost daily from 17 Sep to 25 Oct, with highest numbers in late Sep with 20 at Nadur (Malta) on 25th, and in mid-Oct with 10 at Ta' Kuljat on 12th and 15 at Nadur (Malta) on 13th. On 10 dates from 3-28 Nov and 7 dates from 11-31 Dec; all singles except for 2 at Sarraflu on 30 Dec.

1992: 13 sightings of 1-3 in Jan-Mar 1st. Spring passage almost daily from 7 Mar to 14 May, max 12 on 8 Mar. Singles on 22 May, 1 Jun and 14 Jul. 4 singles from 20 Aug, then passage on most days from 11 Sep to 9 Nov, max 36 on 27 Sep and 3 Oct. Singles on 14 Nov, 11th and 24 Dec.

Kestrel Sp.

1990: 1-2 on 12-14 Sep, daily from 21 Sep-8 Oct. In single figures, but 10 on 29 Sep and 12 on 7 Oct, both at Nadur (Malta).

1991: Singles on 24th and 28 Mar; then on most days from 7 Sep-13 Oct (daily from 17-27 Sep). Mostly 1-10 but 50+ at Nadur (Malta) on 25 Sep.

Red-footed Falcon *Falco vespertinus* Żumbrell

1990: Singles at 2 sites on 25 Apr and at 3 sites on 1 May. In autumn singles on 14th and 30 Sep.

1991: On 5 dates in Apr: on 2nd, 23rd, 25-26th and 29th; in singles, except for 4 at Comino on 25th. Then singles on 12th, 17th and 26th May and on 2 Jun. In autumn singles on 6 dates from 18 Sep - 20 Oct, mostly at Nadur (Malta).

1992: Recorded on 17 dates from 9 Apr to 31 May, max 14 on 25 Apr on Comino. In autumn 1-5 on 4 dates from 17 Sep to 6 Oct.

Hobby *Falco subbuteo* Seqer tal-Hannieqa

1990: 1-4 on 9 dates in spring from 3 Apr to 19 May (most in late Apr). More evident in autumn with 3 on 12th and 1 on 15th, then almost daily from 31 Aug-8 Oct. Mostly 1-8 but 14 at Buskett on 30 Sep and 11 at Nadur (Malta) on 3 Oct. 7 sightings of 1-4 on 4 dates from 13-20 Oct. Most autumn sightings at Buskett and Nadur (Malta).

1991: On 9 dates in spring from 11 Apr to 22 May; in singles except for 2 at Buskett on 14 May. 1 on 31 Jul. In autumn almost daily from 31 Aug to 16 Oct with higher numbers in mid-late Sep: 6 on 20th, 9 on 25th and 10 on 26th (all at Buskett), otherwise 1-5.

1992: Spring passage on 19 dates from 5 Apr - 6 May, max 12 on 25 Apr. Singles on 3 days from 30 May to 6 Jun. On autumn passage almost daily from 3 Sep-16 Oct, max 9 on 6 Oct.

Eleonora's Falcon *Falco eleonora* Bies tar-Reġina

1990: Singles on 5 dates in spring: on 22 Mar, 25th and 28-29 Apr and 19 May. 7 sightings of singles from 1-23 Sep and 5 sightings of 1-3 from 2-13 Oct. Most autumn records at Buskett and Nadur (Malta).

1991: 2 on 5 Apr at Salina and singles on 11 May and 15 Jun. On 8 dates from 23 Aug-25 Sep; mostly in singles, but 3 at Nadur (Malta) on 28th and 2 at Buskett on 31st both in Aug. 2 on 5th and 1 on 6 Oct.

1992: 1 on 30 Apr, 3 on 30 May and 1 on 22 Jun, 3 singles in Jul, 4 records of 1-2 in Aug and 1-2 on 11 dates from 2 Sep to 31 Oct.

Saker *Falco cherrug* Bies Rasu Bajda

1990: 1 at Buskett on 4 Oct.

Peregrine *Falco peregrinus* Bies

1990: Singles at Qammieħ on 29 Mar, at Għarb on 23 Jun, at Nadur (Malta) on 30 Sep and 4 Oct, at Għadira on 14 Oct and at Għallis on 10 Nov.

1991: Singles at Xemxija on 24th and at Dingli Cliffs (shot) on 31 Mar, over Comino on 7 Apr, at Għadira on 19 Jun and in Oct at Nadur (Malta) on 2nd and at Comino on 13th and 15th.

1992: Singles at Wardija on 8th, at Għar Lapsi on 15th and at Qammieħ on 28 Mar, on Comino on 25-26 Apr and at Dingli Cliffs on 18 May. Pair at Għarb on 29 Jun. Singles at Ta' Ċenċ on 17th and at Għajn Rihana on 18 Jul, at Ta' Ċenċ on 9th and at San Dimitri on 19 Aug, at Għarb on 28 Sep and at Valletta on 2 Nov.

Quail *Coturnix coturnix* Summiena

1990: 1 on 12 Feb; then 8 sightings of 1-2 from 14 Mar to 24 Apr. Singles on 19-20 May then on 7th and 10 Oct and 16 Nov.

1991: Poor year with only a few sightings of singles: at Birżebbuġa on 1st, at Xemxija on 12th and at Qammieħ on 16th, all in Mar. Then on Manoel Island on 1 Apr and in Oct at Għadira on 23rd and at Sliema on 29th.

1992: 1 on 13-14 Feb, then 1-2 on 13 dates from 8 Mar to 30 Apr. Singles on 6 Jun, 5th and 22 Aug. 1-3 on 8 dates from 18 Sep to 11 Oct. Singles at Bengħisa on 2nd and at Lunzjata on 14 Nov.

Water Rail *Rallus aquaticus* Gallozz tax-Xitwa

1990: Up to 5 in Jan-Feb to 9th, then 1-3 till 12 Mar. All at Għadira except for 1 at Ramla Valley on 11 Mar. Again at Għadira from 5 Oct, with singles on a few days to 28 Nov when 2-3 sighted frequently till end of year. Max of 4 on 17 Dec.

1991: 1-2 wintering at Għadira in Jan-Mar to 6th and singles on 15th and 23 Mar and on 11 Apr. 1 at Lunzjata on 12 Jan. In autumn 1 at Xemxija on 25 Oct then again at Għadira from 4 Nov to 31 Dec; mostly 1-3 but 4 on 2 dates in mid-Nov and 5 on 5 dates in mid- late Dec.

1992: 1-5 in Jan-Mar to 30th. 1-5 from 14 Sep to 31 Dec. All at Għadira. 1 at Lunzjata on 31 Dec.

Spotted Crane *Porzana porzana* Gallozz tat-Tikki

1990: 1 on 26 Mar, 1-2 on 3-4 Apr and 1 on 9 May, all at Għadira and Xemxija. In autumn 2 at Xemxija on 7th, then at Għadira on 13 dates from 11 Oct-10 Nov. In singles except for 2 on 15 Oct.

1991: 1 at Għajnsielem on 1 Apr, then in Oct on 9 dates at Għadira from 5-23rd, at Ramla Valley on 6th and at Salina on 26th. All singles except for 2 at Għadira on 14 Oct.

1992: Singles on 12th and 29 Mar, 27-28 Apr and 3 May, all at Għadira. 3 at Ramla Valley on 1-2 Aug and 1 at Għadira on 28 Aug.

Little Crane *Porzana parva* Gallozz Żgħir

1990: Singles at Salina on 17 Apr and at Lunzjata on 1 May.

1991: Singles at Għadira from 1-7 Apr and on 30 May.

1992: 1 male on 12 Mar, 1 on 5 Apr, 1 male on 1st and 7 May, all at Għadira.

Baillon's Crane *Porzana pusilla* Gallozz tal-Faxxi

1990: 1 found dead at Għadira on 18 Apr.

1992: 1 at Għadira on 8 Mar.

Corncrake *Crex crex* Gallozz Aħmar

1991: 1 at Xemxija on 22 Sep.

Moorhen *Gallinula chloropus* Gallozz Iswed

1990: Daily at Għadira from Jan to mid-May; mostly up to 15 but 20 on a few dates from late Feb to early Apr and max of 25 on 9 Mar. 33 sightings outside Għadira with most at Xemxija in Mar-Apr. Mainly 1-4 but max of 14 at Għajnsielem. Irregular sightings from late May to late Aug, mainly at Għadira and also from two other sites; singles but max of 16 at Għajnsielem. Again at Għadira with 1-4 in Sep, then daily till end of year; up to 10 from late Oct, reaching 15 by mid-Dec. 23 sightings of 1-5 outside Għadira in Oct-Dec, mostly at Xemxija, with max of 12 at Għajnsielem on 31 Dec.

1991: Daily at Għadira from Jan to late Apr; highest 15 on a few dates in Jan-Feb, otherwise up to 10. 18 sightings of 1-4 outside Għadira from late Jan to late Apr, mainly at Xemxija. 1-4 from 5 different sites in May. 2 on 1 Jul and breeding confirmed on 2 Aug from Gozo. Again at Għadira from 19 Sep to 31 Dec; mostly in single figures but up to 10 on a few dates between mid-Oct and late Nov. 20 sightings of 1-5 outside Għadira, mainly at Xemxija.

1992: Up to 11 almost daily from 1 Jan to 22 May. 9 young on 3 May and 2 on 31 May and 2 pulli on 13 Jun seen at Għajnsielem. Singles on 18th and 24 Jul and 4 Aug. Up to 10 from 5 Sep to end of the year. Most non-breeding records from Għadira.

Coot *Fulica atra* Tiġieġa tal-Baħar

1990: Up to 27 wintering at Għadira in Jan-Feb, then decreasing gradually to 1 from late Feb to mid-Mar. Again from 17 Oct, reaching 10-11 by 10 Dec. At two sites outside Għadira: singles at Għajnsielem in Feb-May and at Kirkop in Oct-Nov.

1991: Daily at Għadira in Jan with up to 12 till 23 Feb, then decreasing gradually to 1 by 22 Mar and then present till 5 May. Singles irregularly in Sep-Oct, then daily from 4 Nov reaching 8 by 13 Dec. 3 sightings outside Għadira: singles on 10 Jan and 17 Nov and 2 on 25 Dec.

1992: 8 at Għadira in Jan-Mar to 3rd, decreasing to 1 by 24 Mar. 1-2 from 29 Sep to 12 Oct, then 3 from 10 Nov to year end.

Crane *Grus grus* Grawwa

1990: Daily from 25-28 Oct with 16 at Pembroke, 20 over Mgarr (Malta), 1 at Għajn Żnuber and 9 at Qala, Gozo respectively. Then influx in Dec with 9 sightings from 2-6th; highest 56 over Għadira on 2nd, 77 again over Għadira and 48 over Dwejra (Malta) on 4th and 52 over Bugibba on 6th, otherwise 1-30. 1 over Mgarr on 21 Dec.

1991: 1 over Attard on 19 Nov; then on 4 dates in Dec with 40 over Għajn Riħana on 6th, 3 at Xewkija on 9th, 1 over Qawra on 10th and 3 at Għallis on 12th.

1992: 3 at the south of Malta on 6 Mar, 2 at Ramla Bay on 7 Nov and 1 at Għadira on 8 Nov.

Oystercatcher *Haematopus ostralegus* Gallina tal-Baħar

1990: 7 on 13th and 1 on 16 Jul, 1 on 12th and 3 on 24 Aug. All at Għallis.

1991: 2 on 17th, then on 7 dates from 31 Jul to 22 Aug (daily from 2-5 Aug); mostly 1-5 but max of 14 at Dahlet Qorrot on 4th and 15 at Għallis on 22nd, both in Aug. 1 at Għadira on 3 Dec.

1992: 7 sightings from 25 Jul to 23 Sep, max 11 off Għallis on 25 Jul.

Black-winged Stilt *Himantopus himantopus* Fras-servjent

1990: Daily at Għadira from 1 Jan to 30 Apr, in singles but 3 on 25 Mar, 12 on 8 Apr and 1-2 in Apr. 4 sightings outside Għadira: 3 at Salina on 18th and 11 at Qammieħ on 19 Mar, 4 at Salina on 3rd and 1 at Comino on 22 Apr. Singles at Xemxija on 1st and at Għadira on 22 May, then 2 at Għadira on 24 Jun.

1991: First sightings in Feb with 5 on 9-11th and 1 on 12-18th, then 7 on 16 Mar, 4 on 10 Apr and daily from 30 Apr to 16 May, when in singles, except for 2 on 3-4 May. 1 on 22 May, 9 on 26 Jun, and 1 on 2nd and 3 on 30 Jul. All at Għadira.

4 sightings elsewhere: singles at Xemxija on 10th and at Wied iż-Żurrieq on 31 Mar, and 6 at Comino on 28th and 4 across Comino Channel on 30 Apr.

1992: 1-5 on 4 dates from 6-28 Mar, then 1-4 almost daily from 4 Apr to 15 May. 1 on 9 Aug and 3 on 2 Oct. Most records at Għadira.

Avocet *Recurvirostra avosetta* Xifa

1990: 1 shot at Salina during the first week of Apr.

1991: 4 sightings at Għadira in Nov, with 5 on 24th and singles on 25-26th and 29th. Two sightings at Qawra, where 1 on 24 Nov and 3 on 5 Dec.

1992: 11 at Għadira Bay on 5 Sep and 2 off Għallis on 12 Dec.

Stone Curlew *Burhinus oedicephalus* Tellerita

1990: Two records of singles in Apr; at Wied is-Sewda (shot) on 23rd and at Comino on 29th.

1991: 2 at Birżebbuġa on 1st, then singles at Comino on 16th, 23-24 Apr and 15 May; at Lunzjata on 15 Sep and at Nadur (Gozo) on 4 Nov.

1992: Singles at Għadira on 17th and at Comino on 18 Apr.

Pratincole *Glareola pratincola* Perniċġotta

1990: Singles at Luqa (shot) on 9th and at Għadira on 10 Apr.

1991: 1 at Għadira on 22 May.

Little Ringed Plover *Charadrius dubius* Monakella

1990: Daily sightings from 4 Mar to 30 Apr with most from mid-Mar to mid-Apr. Max 16 at Marsascalea on 19 Mar, 15 at Għadira on 18 Mar and at Salina on 16 Apr, otherwise 1-12. Most sightings at Għadira and Salina. Singles at Għadira on 4 dates from 1-25 May and on 2 Jun. First sighting in autumn on 8 Jul, then daily (mainly at Għadira) from 13th on to 9 Sep; mostly in single figures but 10 at Salina on 23 Jul. 1-4 daily at Għadira from 19 Sep to 31 Oct and singles on 1st, 6th and 9 Nov, with one sighting elsewhere: 2 at Salina on 13 Oct.

1991: Singles on 18th and 28 Feb, then daily from 2 Mar to 5 May with a peak in mid-Mar and early Apr. Highest 40 at Salina on 1 Apr and 20 at Għadira on 16 Mar and 2 Apr, otherwise 1-15. 1 on 10 Jun. Almost daily in autumn from 2 Jul to 31 Aug; mostly 1-7 but 14 at Salina on 23 Jul; then on most days from 10 Sep to 25 Oct with 1-5 at Għadira, 15 at Għallis on 30 Sep. 1 on 4 Nov. Most sightings on both migrations at Għadira and Salina.

1992: Spring passage from 26 Feb to 16 May, with 1-15 almost daily, but 20 on 11th and 27 Mar. Autumn passage from 2 Jul to 15 Oct, with 1-10 almost daily in Jul-Aug and on 12 days in Sep-Oct, max 10 on 27 Jul and 10 Oct. Singles on 31 Oct and 1 Nov. Most at Għadira.

Ringed Plover *Charadrius hiaticula* Monakella Prima

1990: Singles at Salina on 27 Apr and on 7 dates at Għadira from 1-18 May. In autumn 2 at Salina on 16 Jul; then at Għadira with 1 on 12th and 1-2 daily from 17 Aug to 7 Sep and 1-3 from 18 Sep to 8 Oct. 5 sightings elsewhere, with 1-3 at Salina from 11-25 Aug and 1 at Għallis on 20 Oct. 1 at Għadira on 4 Dec.

1991: Daily at Għadira from 19 Apr to 22 May when in single figures of up to 8, but 10 on 2 May, 5 sightings elsewhere between 20 Apr-12 May, mostly at Salina, with max of 10 there on 22 Apr, otherwise 1-3. In autumn 1 on 7th, then almost daily from 30 Jul to 30 Sep (peak in early Sep); mainly 1-4 but 5 at Għadira on 2nd and 6 at Salina on 7 Sep. Then daily (at Għadira) in Oct from 1-27th; usually 1-3, but 6 on 12th. 18 sightings outside Għadira, mostly at Salina.

1992: 1 on 19 Mar, then 1-5 almost daily from 1 May to 6 Jun. 1 on 20 Jun, followed by singles on 17-18th and 20-21 Jul, and 20th, 23rd and 24 Aug. 1-4 from 1 Sep to 13 Oct, then 3 on 2 Nov. Most at Għadira.

Kentish Plover *Charadrius alexandrinus* Monakella Saqajha Suwed

1990: Singles at Għadira on 10 Mar, 9 Apr, 12 Aug, 22 Sep; and almost daily from 8-31 Oct. Then 2 present on 10th and daily from 14 Nov to 4 Dec. 1 on 29 Dec. One sighting outside Għadira: 2 at Għallis on 19 Jul.

1991: Singles at Għadira: on 17 Mar; 2-14 Apr; 9 Aug; 5 Sep; 8-9th; 17th and 19 Nov.

1992: 1 at Għadira on 1 Sep.

Dotterel *Charadrius morinellus* Birwina

1990: Sightings on 25th and 30 Aug, then on 8 dates from 3-30 Sep. All singles but 9 at Nadur (Malta) on 8 Sep. Most at Nadur (Malta) and Bingemma.

1991: 1 at Qammieħ on 16 Mar; then 10 sightings of 1-3 on 7 dates in Sep and singles on 6 Oct and 15 Nov. Mostly at Għadira and Buskett.

1992: 1-2 on 6 dates from 2 Sep to 22 Oct.

Golden Plover *Pluvialis apricaria* Pluviera

1990: 2 sightings in Nov, with 5 at Mosta on 17th and at Għallis on 29th. In Dec, 3 again at Għallis on 5-6th and 1 at Chadwick Lakes on 26th.

1991: 1 at Għadira on 5 Jan and 4 at Birżebbuġa on 11 Mar. In autumn, 1 on 2nd, then on 5 dates from 19 Nov to 3 Dec; mostly 1-3 but 13 at Qawra on last date.

1992: 1-2 on 4 dates from 4 Nov to 16 Dec.

Grey Plover *Pluvialis squatarola* Pluviera Pastarda

1990: Singles at Għadira on 11 May and on 5-20 Sep, and at Għallis on 19 Nov.

1991: Singles at Ghadira on 5-6 Sep and at St. Elmo Pt. on 12 Oct.

1992: 1 at Ghadira on 6 May.

Lapwing *Vanellus vanellus Venewwa*

1990: In winter 1-2 daily at Ghadira from 1 Jan to 3 Feb and 1 at Is-Sghajtar on 10 Jan. Then 1 on 10th and 11 sightings on 8 dates from 27 Nov to 15 Dec; mostly 1-7 but flocks of 80 at Dwejra (Malta), 30 at Għallis and 25 at Ghadira on 4 Dec. 3 on 28 Dec.

1991: 2 at Għallis on 5 Jan. 3 on 8th and 1 on 27 Oct, then influx on 24 Nov with sightings from 5 sites, max 68 at Għallis/Qawra and 17 at Delimara. Daily in Dec from 6-31st; most at Ghadira, with 9 sightings elsewhere. Mostly 1-8 but 13 at Ghadira on 9th and 29th, 11 at Ta' Qali on 7th and 10 at Dingli on 9th and again at Ghadira on 10th.

1992: 1-3 at Ghadira from 1 Jan to 14 Mar; up to 8 on 4 days at other localities till 24 Feb. 1 on 15 Oct, 5 on 9 Nov and 50+ on 12 Dec.

Sanderling *Calidris alba Pispisella Bajda*

1990: 1-3 at Ghadira from 30 Apr to 4 May.

1991: Singles at Ghadira on 3-4 May and 25 Sep.

1992: 1-2 at Ghadira on 3-7 May.

Little Stint *Calidris minuta Tertuxa*

1990: Daily at Ghadira from 28 Mar to 21 May with highest numbers from late Apr to mid-May; max 40 on 3 May, otherwise in single to low double figures. 11 sightings of 1-10 from 10-27 Apr outside Ghadira, mostly at Salina and 30 there on 6 May. 5 on 30 May and 1 on 4-6 Jun. In autumn daily from 12 Jul to 6 Nov, mostly at Ghadira and Salina. Highest 45-50 on 16-19th and 30 on 25 Aug, all at Salina; otherwise 1-15.

1991: Daily at Ghadira in spring from 9 Mar to 6 Jun, with most in early Apr and from early May to early Jun; mainly over 20 with max 35 on 19 May. 14 other sightings of 1-15 at Salina from 10 Mar-25 May. Singles on 9-10th and 2 on 13 Jun, then daily from 18 Jul-20 Oct, with highest numbers from late Jul to early Sep; mainly up to 25 but 35-40 at Salina on 29-31 Jul, then 2-3 on 26-27 Oct and 5 on 24 Nov. Most autumn sightings at Ghadira and Salina.

1992: Spring passage from 29 Feb to 14 Jun, with medium double figures on most days, max 60 on 13 May. From 20 Jul to 7 Oct in autumn, max 53 on 29 Jul. Singles on 11th, 18th and 27 Oct. Most at Ghadira and Salina.

Temminck's Stint *Calidris temminckii Tertuxa Griza*

1990: 1-5 at Ghadira and Salina from 30 Apr - 6 May, then singles at Salina on 28 Jul and at Ghadira on 5 Aug and 18 Sep.

1991: Singles at Marsalforn Valley on 27th and 30 Apr and on 4 dates at Ghadira and Salina on 1-25 May 1-2 on 20-27 Jul and singles on 13th and 30 Aug, 9th, 16th and 25 Sep, all at Ghadira.

1992: 1-2 on 11 dates at Ghadira from 6 Apr to 6 May and 1 at Salina on last day. Singles at Ghadira on 24-25 Jul, at Salina on 26 Jul and at Ghadira on 30 Aug. 7 at Ghadira on 7th and 1 at Xemxija on 6-8 Sep, then a single bird at Ghadira from 19-27 Sep and 2 there on 3 Nov.

Curlew Sandpiper *Calidris ferruginea Beggazzina Hamra*

1990: In spring, first sighting of 10 on 3 Apr, then decreasing to 1 by 10th. Then daily from 30 Apr to 19 May; mostly 1-11 but 15 on 12 May. 2 on 30 May and 1-2 on 2-5 Jun. All at Ghadira except for 1 at Salina on 6 May. Almost daily in autumn from 21 Jul to 8 Sep; mostly 1-5 but 8+ at Salina on 4 Aug. Then 2 on 21 Sep. All sightings at Ghadira and Salina.

1991: 1 on 24-29 Mar, then daily from 24 Apr - 29 May, with peak in mid-May when 20 on 15th and 17 on 16th, otherwise 1-15. All at Ghadira except for 2 on 27 Apr and 1 on 25 May at Salina. Almost daily in autumn from 18-31 Jul and 15 Aug - 11 Sep; mostly 1-10 but 11 on 28 Jul and 12-13 on 5-6 Sep, all at Ghadira. Then 1-4 from 17 Sep to 10 Oct.

1992: 5+ on 12th and 1 on 13 Apr, then single to low double figures, max 32, from 26 Apr to 2 Jun. 1-6 on 22 dates from 24 Jul-30 Sep. Most records from Ghadira.

Dunlin *Calidris alpina Beggazzina tat-Tizz*

1990: Only 1 sighting in spring: 1 at Salina on 17 Apr. In autumn 1-4 almost daily at Salina and Ghadira from 19 Jul to 13 Sep; then daily at Ghadira from 19 Sep - 26 Nov; mostly 1-5 but 6 on 20 Oct. 3 sightings elsewhere: 6 on 22nd and 2 on 23 Sep at Għallis and 5 at Salina on 13 Oct.

1991: 1 at Salina on 22 Apr; then 1 on 16th and daily sightings from 22 Jul to 23 Nov. 1-8, mostly at Ghadira, with highest numbers in Aug-Sep. 17 sightings of 1-5 elsewhere, mostly in Jul-Aug. 1 on 8-11 Dec.

1992: 1-4 on 6 dates from 3rd to 15 Apr. Autumn passage from 15 Jul to 4 Dec, max 6 on 17 Aug. Most records from Ghadira.

Ruff *Philomachus pugnax Girwiel*

1990: Daily at Ghadira from 21 Feb to 11 May, usually 1-8 but 10-17 on 17-21 Mar. 4 sightings of 1-2 outside Ghadira in mid-Mar and Apr. Then singles on 21-26 May, 29 Jul, and 1-2 on 5 dates on 3-18 Aug. All at Ghadira except for 1 at Salina on 9 Aug.

1991: Four sightings in Feb with 1 on 15th, 5 at Luqa on 16-17th and 1 on 20th. Daily from 1 Mar to 3 Jun with main migration period from early Mar to mid-Apr and in late May. Mostly 1-9 but 10 on 24 Mar and 11 on 26 May. All records at Ghadira except on 8 dates when mainly sightings of 1-4 but 30 at Marsaxlokk on 3 Mar and 10 at Marsa on 24 May. In autumn 1-2 on 5 dates on 16-31 Jul and 1-3 on 11 dates from 18 Aug-22 Sep; mostly at Ghadira and Salina. 1 at Ghadira on 16th and 18 Oct.

1992: Spring passage from 22 Feb to 30 May, maximum 14 on 13-15 Apr. 5 sightings of 1-2 in July. Most at Ghadira.

Jack Snipe *Lymnocyptes minimus* Ćinkonja

- 1990: Singles at Wied Baqqija on 3 Mar, at Lunzjata on 9 Nov and at Għadira on 26 Dec.
 1991: Singles at Marsalforn Valley on 31 Mar, and at Lunzjata on 3rd and at Ta' Ćenċ on 10 Nov.
 1992: Singles at Ramla Valley on 7 Nov and at Għadira on 16 Dec.

Snipe *Gallinago gallinago* Bekkaċċ

- 1990: 1-2 from 3 Jan to 28 Feb, then almost daily from 1 Mar to 20 Apr, highest 5 on 3-4 Apr and 4 on 8 Mar, otherwise 1-3. All at Għadira except for singles elsewhere on 18 Mar, 3rd and 20 Apr. Singles on 5-10th and 25 May, 26 Aug and 26 Sep, then 1-2 on 11 dates in Oct, 1-3 on 18 dates in Nov and 1-3 on 5 dates in Dec. All at Għadira except for 5 sightings, mainly in Nov.
 1991: 1-2 on most days at Għadira from 6 Jan to 11 May, with 4 sightings elsewhere in Mar-Apr. In autumn recorded on 11th and 18-21 Aug, 25-29 Sep, 1st and 6 Oct, 1st and 13 Nov, 9th, 13th and 30 Dec. Singles except for 2 on 13 Nov at Għadira and Ramla Valley.
 1992: 1-5 almost daily from 20 Feb to 9 Apr, but ca. 20 at Marsalforn Valley on 26 Feb and 3 singles from 27 Apr to 1 May. Singles on 24-25 Aug. 1-3 from 7 Sep to 12 Nov and singles on 16th and 25 Dec. Most records from Għadira.

Great Snipe *Gallinago media* Bekkaċċ ta' Mejj

- 1990: Singles on 22-30 Mar at Għadira; at Xemxija on 3rd and again at Għadira on 5 May.
 1992: 1 at Bingemma on 26 Apr.

Woodcock *Scolopax rusticola* Gallina

- 1990: Singles at Għadira on 7th and at L-Aħrax on 17 Jan. 1 on 28 Oct and 11 sightings of 1-3 on 8 dates from 3-17 Nov. 6 sightings of singles in Dec on 4th, 8-9th and 30th. Most at Wied il-luq and Lunzjata.
 1991: 1 at Għajn Żejtuna on 1 Jan, then on 6 dates from 12 Oct to 13 Dec; mostly 1-2 but 10 reported shot at various sites in mid- Dec.
 1992: 1 on 8 Feb. Singles on 5 days from 28 Oct to 12 Nov, 1 on 24 Dec.

Black-tailed Godwit *Limosa limosa* Girwiel Prim

- 1990: 1 at Għajn Tuffieħa on 15 Mar.
 1991: Singles at Għadira on 28 Feb and 19 Apr, and 2 at Qawra on 23 Nov.
 1992: Singles on 29 Feb and 30 Jul, both at Għadira.

Bar-tailed Godwit *Limosa lapponica* Girwiel Denbu bl-Istrixxi

- 1991: 1 at Għadira on 22 Aug.

Whimbrel *Numenius phaeopus* Gurlin Żgħir

- 1990: 1 at Għadira from 19 Mar to 11 Apr and at Qammieħ on 23 Mar and 4 Apr. 2 shot at Birzebbuġa on 1st and at Għallis on 12 Aug.
 1991: 1 found injured at Qammieħ on 28 Mar was released after treatment at Għadira on 10 Apr and stayed till 25 May. Two sightings again at Għadira with 9 on 18 Jun and 1 on 8 Aug.
 1992: 1 at Xemxija on 12 Aug.

Curlew *Numenius arquata* Gurlin

- 1990: On 3 dates in Mar with 42 (3 flocks) on 19th, 11 on 28th and 38 on 30th, all at Qammieħ. In autumn 1 at Bingemma on 3rd and 2 at Għallis on 6 Nov; then 1 again at Għallis on 9 Dec.
 1991: Two sightings of flocks in Mar, with 20 on 23rd and 50 on 27th off Qammieħ, then on 2 dates in Apr with 13 at Comino on 7th and 1 at Għadira on 10th. In autumn 2 at Għallis on 6th and 2 at Qawra on 13 Nov.
 1992: ca. 40 on 21st and 4 on 24 Mar off Qammieħ. Singles at Għadira on 18 Jul, at Għallis on 20 Aug, again at Għadira on 6th and at Qawra on 12 Nov, and at Qammieħ on 26 Dec.

Spotted Redshank *Tringa erythropus* Ćuvett

- 1990: Only sighted in spring at Għadira with 1-2 on 6-18 Mar, and singles on 4 Apr and 25-26 May.
 1991: Singles on 1st, 16th and 20 Mar; then 2 on 7th and again singles on 9 Apr; 4 May; 7th, 15th and 24-27 Jul; 30 Sep; 23-24th and 28 Oct and on 5 Nov. All at Għadira except for 1 at Qalet Marku on 15 Jul.
 1992: 1-3 daily from 3rd to 13 Apr; singles on 27 Apr, 27 Jun and on 6-7 Oct; and 1-2 from 30 Oct to 1 Nov; all records at Għadira, except for 1 at Xemxija on 1 Nov.

Redshank *Tringa totanus* Pluverott

- 1990: 1-2 at Għadira from 1 Jan to 26 Feb and 1 at Ramla Valley on 11 Mar. Then singles again at Għadira on 7-13 Apr and 14-23 Jun, 1-3 on most days in Jul; singles from 30 Aug to 6 Sep and on 28 Sep, 6th and 11-26 Oct, then 2 on 28th. Late singles on 6 Nov and 8 Dec. 4 sightings outside Għadira in July and Sep, highest 5 at Xemxija on 6 Sep.
 1991: 1-2 at Għadira on 16-19 Mar and 1 at Comino on 28 Apr were the only sightings for spring. In autumn 1-3 on most days from 22 Jun to 25 Aug; then 6 sightings of singles on 28-29 Sep and 28-29 Oct. All autumn sightings at Għadira except for 7 records, mainly in Jul.
 1992: 1-4 from 1 Mar to 10 Apr and 2 on 26 May. Then 1-7 from 17 Jun to 14 Aug. 2 on 3 Oct and 2 on 16 Nov. All, except one, at Għadira.

Marsh Sandpiper *Tringa stagnatilis* Ċewċewwa Żghira

1990: All at Għadira: 1 on 28 Mar, 2 on 3rd and 1 on 6 Apr, then 1 on 23 Jul.

1991: Flock of 34 on 30th and 1 on 31 Mar at Għadira; then 2 sightings of singles in Sep: at Għadira on 4th and at Għallis on 30th.

1992: Singles at Għadira on 4 Apr and 21 Aug and at Qawra on 21 Sep.

Greenshank *Tringa nebularia* Ċewċewwa

1990: 2 on 16th and singles on 17th and 29 Mar; then 1-3 daily from 1 Apr to 10 May. All at Għadira except for 1 at Qammieħ on 1 Apr. Singles on 9 Jun and 20 Jul; then 1-2 on 7 dates in Aug and singles on 5-6th and 22 Sep. Most at Għadira.

1991: In spring 1 on 16 Mar, 1-5 from 2-22 Apr and 1 from 15-23 May. All at Għadira except for 1 sighting. In autumn 20 sightings on 18 dates from 27 Jun to 30 Sep (most in Sep); in singles but 2 on 16 Jul. Except for 6 sightings, mainly at Comino, all at Għadira.

1992: 1-2 from 2 Apr to 10 May. 1 on 9-10 Jun and 1-2 on 9 dates from 5 Jul to 26 Aug. Most at Għadira.

Green Sandpiper *Tringa ochropus* Swejda

1990: 1-4 on most days from 5 Mar to 9 May, but 7 at Għadira on 15 Mar and 5 at Salina on 23 Apr. Most at Għadira. In autumn almost daily from 17 Jun to 8 Oct with main migration period from mid-Jul to early Aug. Mostly 1-4 but 5 at Għadira on 2nd and at Dwejra, Gozo on 18 Aug.

1991: On most days (mainly at Għadira and Salina) from 4 Mar to 6 May, highest 5 at Salina on 18 Apr, otherwise 1-3. 1-4 on 12 dates from 21 Jun to 26 Jul and 1-5 almost daily from 3 Aug to 29 Sep. Most at Għadira. Late singles on 11 Nov and 12 Dec.

1992: Spring passage from 22 Feb to 27 Apr, with low single figures on most days, max 8 at Għadira on 29 Feb. Autumn passage from 20 Jun to 17 Sep, with low single figures almost daily, max 5 on 3 dates. Singles on 2 Oct and 11th and 15 Nov.

Wood Sandpiper *Tringa glareola* Pespus tal-Baħar

1990: Almost daily from 21 Mar to 2 Jun with peak from mid-Apr to early May; mostly 1-7 but 15 at Salina on 17th and 19 at Għadira on 30th, both in Apr. In autumn 1-8 almost daily from 4 Jul to 6 Sep, but 38+ at Salina on 10 Aug, then singles on 29 Sep, 17th and 21 Oct. Most sightings at Għadira and Salina.

1991: Singles on 18-20 Feb and 18 Mar; then 1-5 almost daily from 30 Mar to 25 May with a peak in late Apr. Most sightings at Għadira and Salina. In autumn almost daily from 5 Jul to 20 Sep; mostly 1-3 but 8 on 21st and 12 on 27 Jul at Salina, and 11 at Għadira on 11 Aug. On 3 dates at Għadira in Oct with 20 on 1st, and singles on 13th and 18th.

1992: 1 on 14 Mar, then spring passage from 30 Mar to 21 May when recorded on most days, max 14 (12 at Salina) on 30 Apr. Autumn passage from 1 Jul to 8 Sep, with almost daily records, max 7 on 21 Jul. 1 on 1 Nov.

Common Sandpiper *Actitis hypoleucos* Beggazzina tar-Rokka

1990: Singles in Mar on 9th, 18th, 24th and 31st; then almost daily in Apr and May to 29th (peak in early May). Mostly 1-6 but 10+ at Għadira on 1st and 3 May. In autumn 1-3 on 4 dates from 2- 11 Jul, then daily from 15 Jul to 12 Sep (highest numbers in Aug); mostly 1-20 but 35-40 at Għallis on 10-11 Aug. Then singles on 19th and 22 Sep, 11th and 13 Oct, 15th and 18 Nov. Most sightings at Għadira, Salina and around the coasts.

1991: Singles at Qammieħ on 9th and 16 Feb; then almost daily from 2 Apr to 5 May with max of 12 at Salina on 26 Apr and 14 at Chadwick Lakes on 1 May, otherwise 1-4. 1-2 on 6 dates from 10-28 May. In autumn 1 on 28 Jun, then almost daily from 2 Jul to 10 Sep, with most sightings from late Jul to late Aug. Highest 30 at Xemxija on 22 Aug and 19 at Għallis on 24 Jul, otherwise 1-14. Then on 15 dates from 16 Sep to 16 Oct; mostly 1-2, but 5 at Salina on 22 Sep. 1 on 8 Dec.

1992: Singles on 5 dates in Jan. Spring passage from 8 Feb to 27 May when recorded on most days, max 7 on 6 May. Singles on 11th, 12th and 29 Jun. Autumn passage from 1 Jul, then recorded to year end, with almost daily records. Medium double figures daily from 18 Jul to 8 Sep.

Turnstone *Arenaria interpres* Monakella Imperjali

1990: Singles at Għadira on 2-10 May and at Għallis on 26 Aug and 27 Nov.

1991: 1 at Għadira on 9 May.

1992: 1 at Qbajjar on 31 Jul.

Great Skua *Stercorarius skua* Ċiefa Kbira

1990: 1 at Għallis on 15 Dec.

1991: 1 off Qammieħ on 17 Mar.

Pomarine Skua *Stercorarius pomarinus* Ċiefa ta' Denbha

1991: 1, dark phase, off Għallis on 8 Dec.

***Stercorarius* sp.**

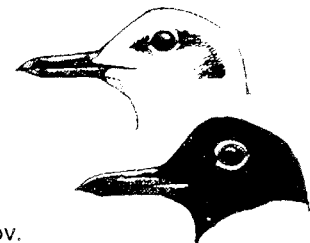
1990: Singles at Qammieħ on 4 Apr and at Għallis on 12 Dec.

1991: Singles off Ricasoli on 1 Apr, and off Għallis Rocks on 28 Jul, 30 Aug and 24 Nov.

Mediterranean Gull *Larus melanocephalus* Gawwija Rasha Sewda

1990: Regular sightings from Jan to Mar; single figures, but 50+ at Rinella on 17 Feb. First sightings in autumn from 4 Nov, then on most days till year end. Usually 1-10, but up to 30, mostly at Għallis, in Dec.

1991: Sightings on a few days in Jan-Mar to 17th, with max of 20 at Ricasoli on 25 Feb and 15 at Qammieħ on 9 Mar,



otherwise 1- 8. Three sightings of singles in summer: on 23 Jul, 23 Aug and 4 Sep. In autumn recorded almost daily from 27 Oct to end of year, mainly off the east coast. Mostly 1-15 but 40+ at Tas-Safra on 3 Nov and at Qawra on 8 Dec.

1992: 5 sightings of 1-2 in Jan, 3 sightings of 1-12 in Mar, and 1 from 2nd to 4 Apr at Ghadira. 1-10 from 15 Oct to year end, most at Qawra.

Little Gull *Larus minutus* Gawwija Żghira

1990: Daily at Ghadira from 1 Jan to 7 Mar. Highest numbers in Jan with up to 22 on a few dates and a max of 24 on 17th; 1-3 in Feb- Mar. 26 sightings elsewhere, almost all in Jan, and mostly at Ghallis and Rinella. Max of 11-15 at Ghallis on 13-14 Jan, otherwise 1-10.

1991: On 8 dates from 1 Jan to 26 Feb; mostly 1-4, but 10 at Ricasoli on 25 Feb. Then singles off Ghallis on 9 Sep and in Grand Harbour on 16 Nov; and 1-3 on 6 dates from 8-26 Dec, but flock of 20+ at Marfa on 8 Dec.

1992: 1-6 from 26 Jan to 8 Feb. Singles on 14 Nov and from 25-27 Dec. Most records from Ghadira.

Black-headed Gull *Larus ridibundus* Gawwija Rasha Kannella

1990: Wintering mainly in harbours in Jan-Mar to 24th; mostly in double figures but treble figures on a few days. Highest 400+ in Grand Harbour in mid-Jan. Singles on 1st and 4 Apr. 3 on 3rd and singles on 30 Jul and 27 Aug, then from 25 Oct, reaching low double figures by mid-Nov. Up to 60 in Dec, but 100 at Marsa on 8th.

1991: Present in harbours and around coasts in Jan-Mar with highest numbers during strong winds; mostly in double to treble figures of up to 400, but 500 at Sliema on 6 Jan and 750+ at Ricasoli on 25 Feb. Then 12 at Ghadira on 15 Jul and singles on 29 Jul, 2nd and 6 Aug. In autumn from 12 Oct onwards, with most in Dec; mainly in single to double figures of up to 40, but 90 in Grand Harbour on 10 Nov and 100 at same place on 23rd.

1992: Regular sightings from 1 Jan to 1 Apr, max 450+ at Valletta Breakwater on 24 Jan. 1 on 30 Jun and 2 on 15 Jul at Ghadira and 1 on 22 Jul at Salina. 1 on 15th, 2 on 16th and 1 on 24 Oct., then regularly from 1 Nov to end of year, max 200 on 13 Dec at Sliema.

Slender-billed Gull *Larus genei* Gawwija Geddumha Rqiq

1990: 1-2 on 4 dates from 10-25 Jan; then 1 on 10 Mar, 15 on 24 Apr and 3 on 6 Jul. All at Ghadira. Five sightings at Ghallis in autumn, with 5 on 15 Nov and 1-2 on 3-4th and 9-10 Dec.

1991: 2 on 15th and 1 on 16 Jul; 4 on 19th and 1 on 31 Aug, all at Ghadira. 4 at Qawra on 2nd and singles at Ghadira on 4th and again at Qawra on 30 Nov. In Dec 4 sightings at Ghadira: 5 on 7th, and singles on 8th, 15th and 26th.

1992: 2 Qammieħ on 14th and 2 at Qawra on 29 Mar, 5 on 10 Aug and 1 on 5 Sep at Ghallis, and 2 at Ghadira on 20 Sep.

Lesser Black-backed Gull *Larus fuscus* Gawwija Daharha Iswed

1990: 2 on 20 Jan and 1 on 27 Feb in Grand Harbour, and 1 at Qammieħ on 14 Apr. Singles at Ghallis on 5 dates from 11 Nov to 3 Dec and at L-Ahrax on 27 Dec.

1991: 2 on 6 Jan and 3 on 17 Mar at Qammieħ, then singles at Sliema on 30 Mar and at Iċ-Ċumnija on 11 Apr. 9 sightings of 1-3 on 6 dates from 23 Nov to 21 Dec, mostly off the east coast.

1992: 8 sightings of 1-2 in Mar, and singles on 23 Apr. Then 1 on 23 Sep; 6 sightings of 1-4 in Oct: singles on 14 Nov and 13 Dec and 2 on 29 Dec. Most sightings from Qawra.

Yellow-legged Gull *Larus cachinnans* Gawwija Prima

1990: Present all the year mainly around the coasts, with highest numbers in Jan-Mar and Oct-Dec, max of 50 in mid-Mar and 40+ in mid-Nov. Fewer numbers in Jul-Aug. Bred at usual colonies.

1991: Present along coasts all year round with highest numbers in Jan-Jun and Oct-Dec. Mostly in single to double figures of up to 20, but 150+ on 21 Dec off Lapsi, near Filfla (colony).

1992: Regular records all year with peak from Mar to May and lowest in Jul to Sep. Up to 40 daily in peak period. Bred as usual.

Herring Gull *Larus argentatus* Gawwija Prima Saqajha Roża

1990: 1 at Qammieħ on 29 Dec.

Gull-billed Tern *Gelochelidon nilotica* Ċirlewwa Geddumha Ohxon

1990: 2 at St. Elmo Pt. on 29 Sep; then 2 on 11th and 1 on 30 Nov and 3 on 7 Dec, all at Ghallis.

1991: 2 at Ghadira on 15 Mar. 3 at Ghallis on 5th, singles off south-east coast on 18th and at Pembroke on 22 Aug, then again singles at Pembroke on 27 Oct and at Daħlet Qorrot on 8 Nov.

1992: 2 on 26 May, 2 on 8th and 1 on 23 Jun, 2 on 7th and singles on 11 Jul, 27 Sep and 14 Dec. Most at Ghadira.

Caspian Tern *Sterna caspia* Ċirlewwa Prima

1990: 4 at Ghallis and 2 at St. Elmo Pt. on 22 Sep, then again 2 at Ghallis on 3 Nov.

1991: 2 at Ghadira on 10 Sep.

1992: 1 at Delimara on 20 Mar, 1 on 14 Aug and 2 on 5 Sep at Ghallis, 11 at Qawra on 9th and 2 at Ghadira and 1 at Salina on 24 Oct.

Sandwich Tern *Sterna sandvicensis* Ċirlewwa tax-Xitwa

1990: 7 on 22nd and 3 on 23 Mar at Qammieħ, then 1 at Ghadira on 24 Jun and 2 at Ghallis on 23 Aug and 29 Sep. 1-3 on 4 dates from 2-11 Nov and 1-2 on 5 dates from 1-11 Dec, all at Ghallis; then 1 at L-Ahrax Pt. on 27 Dec.

1991: On 4 dates from 29 Aug to 22 Sep with 6 at Ghadira on 2 Sep highest; otherwise 1-2. Then 18 sightings on 15 dates

from 26 Oct to 29 Dec (most in Nov); mostly 1-4 but 12 on 26 Oct at Għallis, 8 at Ghadira on 2nd and 29+ at Pembroke and 25+ at Tas-Safra on 3 Nov.

1992: 4 singles from 14th to 22 Aug and 1-5 on 6 dates from 6 Sep to 12 Oct. All at Għallis/Qawra.

Common Tern *Sterna hirundo* Ċirlewwa tal-Baħar

1991: Singles at Ramla Valley on 31 May and at Ghadira on 9 Oct.

1992: 1 at Ghadira on 21 May.

Little Tern *Sterna albifrons* Ċirlewwa Żghira

1990: Singles at Ghadira on 15 Apr, 12-13 May and 5-6 Jun.

1991: Singles at Ghadira on 9 May, at Għallis on 2 Sep and again at Ghadira on 5-7 Oct.

Whiskered Tern *Chlidonias hybridus* Ċirlewwa bil-Mustaċċi

1990: 3 at Ghadira on 20 Jun.

1991: 2 at Ghadira on 16 Jun.

1992: 2 at Ghadira on 2 May.

Black Tern *Chlidonias niger* Ċirlewwa Sewda

1990: 6 at Għallis on 23 Aug, 1 at Ghadira on 5th and 4 at Għallis on 12 Sep.

1992: 1-8 on 4 dates from 20 Aug to 5 Sep. All sightings from Ghadira and Għallis.

White-winged Black Tern *Chlidonias leucopterus* Ċirlewwa tal-Ġewnah Abjad

1990: All sightings at Ghadira: 1 on 12th and 4 on 30 Apr and 2 on 3 May.

1992: 1 at Ghadira on 3 May.

Unidentified "Marsh" Terns *Chlidonias* sp.

1990: 3 sightings at Għallis, with 50+ on 17th and 10+ on 23 Aug, and 45+ on 12 Sep.

1991: Flock of 60 off Għallis on 29 Aug and 1 over Buskett on 11 Sep.

1992: 2 on 16 Aug and 3 sightings of 2-25 from 2-5 Sep.

Rock Dove *Columba livia* Tudun tal-Ġebel

1992: 3 on 27 Jul at Blue Grotto and 1 on 2 Aug at Ramla Valley.

Woodpigeon *Columba palumbus* Tudun

1992: 1 at Buskett on 6 Sep.

Collared Dove: *Streptopelia decaocto* Gamiema tal-Kullar

1990: 1 at Lunzjata on 5 Nov.

Turtle Dove *Streptopelia turtur* Gamiema

1990: In spring 10 sightings of 1-3 on 6 dates from 5-15 Apr, then daily from 20 Apr to 4 Jun. Mostly in single to double figures of up to 25, but 30-50 on 6 dates; 100+ at Gozo on 22nd and an influx on 30 Apr with 1000+, mostly at Buskett and Ghajn Tuffieħa. 1-3 on a few days in Jun-Aug when sighted at 9 different sites. In autumn almost daily from 25 Aug to 14 Oct (peak in early Sep); mostly single figures, but c.40 at Buskett on 4 Sep.

1991: 1-3 on 7 dates from 21 Mar to 3 Apr; then daily from 10 Apr to 4 Jun (peak in Apr). Mainly 1-20 but 50 at Xagħra (Gozo) on 15th, 60 at Ghadira on 16th and 50+ at Comino on 21 Apr. Regular sightings of 1-2 (mostly at Buskett) from mid-Jun to mid-Aug. Then almost daily in autumn from 29 Aug to 10 Oct (peak in early to mid-Sep); single to double figures of up to 20, but 25-30 at Buskett on 4-5 Sep. Singles on 4 dates from 14 Oct to 7 Nov.

1992: Singles on 25th and 30th and 2 on 31 Mar, then passage from 6 Apr to 3 Jun, max 61 on 9 Apr. 1-3 almost daily in various localities throughout Jun to Aug. 1-16 daily from 3rd to 29 Sep and 1 on 17 Oct.

Laughing Dove *Streptopelia senegalensis* Gamiema ta' l-Ilwien

1992: 1 shot at Delimara on 16 Oct.

Great Spotted Cuckoo *Clamator glandarius* Sultan il-Gamiem tat-Toppu

1992: 1 found dead at Wied il-Għasel on 14 Nov.

Cuckoo *Cuculus canorus* Daqquqa Kaħla

1990: 14 sightings of 1-3 on 12 dates from 30 Mar to 20 May (most in Apr) and 1 on 3 Jun. In autumn, singles at Wied il-Luq on 7-8th and 15th and at Bingemma on 22 Jul, then again at Wied il-Luq on 5 Aug.

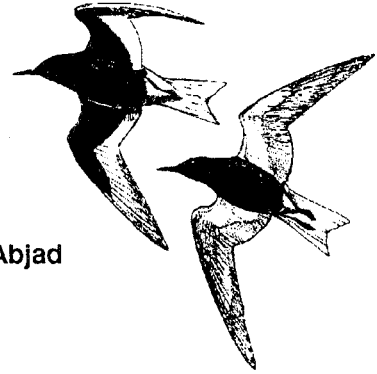
1991: In spring 12 sightings of 1-3 on 10 dates from 1-26 Apr (mostly at Comino) and singles there in May on 4th and 14th. Then singles on 15th and 21 Jul; 4th and 25 Aug; 4th, 15th and 18-19 Sep. Last 5 sightings at Buskett.

1992: Singles on 15th and 31 Mar, then 1-5 on 12 dates from 7 Apr to 12 May and 1 on 30 May. Singles on 4th and 9 Aug and on 22 Oct.

Barn Owl *Tyto alba* Barbaġann

1990: 1 at Bingemma on 11 Aug.

1991: 1 at Xewkija on 25 Nov.



Scops Owl *Otus scops* Kokka

1990: 1 on 28 Mar. In autumn singles on 29-30 Sep, and 9 sightings of 1-3 on 7 dates from 6 Oct to 6 Nov, mostly at Bingemma.
 1991: Singles at Buskett on 12 Jan and at Lunzjata on 9 Feb; then on 9 dates from 23 Mar to 4 May; mostly in singles but 2 at Bingemma on 9th and at Comino on 28 Apr. In autumn 11 sightings of 1-3 from 27 Sep to 24 Oct, mostly at Bingemma.
 1992: Singles on 7th and 9 Mar, and on 16th and 20 Apr were the only spring records. 1-2 on 8 dates from 20 Sep to 28 Oct and 1 on 29 Dec.

Long-eared Owl *Asio otus* Qattus

1990: 1 at Buskett on 28th and 1 shot at Bingemma in late Oct.

Short-eared Owl *Asio flammeus* Kokka tax-Xaghri

1990: 7 sightings in Mar from 13-25th; mainly 1-2 but 5 at Qammieħ and 3 at Ġħajn Tuffieħa on 23rd; then four sightings of singles in Apr: on 3-4th and from 2 sites on 15th. In autumn 1 on 29 Sep and 2 on 25 Oct; then singles on 10th, 12th and 17 Nov.
 1991: Singles at Sarraflu on 19 Mar, at Ramla Valley on 5th and at Qalet Marku on 19 Oct; at Is-Sanap (Gozo), Tas-Safra and Nadur (Gozo) on 2-4th respectively and at Qawra on 10 Nov.
 1992: 4 records of 1-2 from 14th to 22 Mar, 1 on 21 Apr. 2 on 20 Sep and singles on 2nd and 14 Nov and 22 Dec. Most at Qammieħ.

Nightjar *Caprimulgus europaeus* Buqrajq

1990: 5 sightings on 3 dates in Apr; singles, but 2 on 22nd and 3 on 30th, both at Bingemma; then singles on 12-13 May. In autumn singles on 2nd and 28-30 Sep; and 6 sightings from 10-31 Oct. Most autumn sightings at Buskett.
 1991: On 1st and 15th, then almost daily from 21 Apr to 2 May; mostly 1-2 but 5 at Comino on 27 Apr. Only 4 sightings outside Comino. In autumn 1 on 7th, and 8 sightings of 1-2 from 21 Sep to 11 Oct. Except for 2 sightings, all at Bingemma.
 1992: 1-3 on 13 dates from 10 Apr to 15 May, then 1 on 31 May. In autumn 1-4 on 13 dates from 8 Sep to 15 Oct.

Swift *Apus apus* Rundun

1990: 2 on 10th, then almost daily from 27 Mar to 26 Sep with highest numbers in May and Aug. Mostly in double figures but treble figures on 10 dates with 500+ at Marsalforn on 11 May and 300+ at Dwejra/Nadur (Malta) on 20 Aug highest counts, otherwise up to 250. 1-8 on 4 dates from 5-9 Oct.
 1991: Almost daily from 16 Mar to 30 Aug, mostly in double to low treble figures of up to 200, but higher numbers on 10 dates, with max of 1500 at Marsalforn on 25th, 800 at Bingemma and 500 at Ġnejna on 26 May, and 500+ at Dwejra (Malta) on 25-26 Aug. 19 on 6th, then 1-10 on 12 dates from 8 Sep to 19 Oct. Late single at Dingli on 25 Nov.
 1992: Almost daily records from 15 Mar to 7 Oct, max 800 at Dwejra on 31 May. 3 on 21 Oct and 2 on 3 Nov.

Pallid Swift *Apus pallidus* Rundun Kannelli

1991: 1 at Comino on 23 Apr and 1 at Ġħallis on 1 Jul.
 1992: Singles on 4th at Salina and on 14 Apr at Ċirkewwa, and 2 on 24 May at Mellieħa. Then singles on 4 Jul at Bingemma, and on 7th and 11 Sep at Buskett.

Alpine Swift *Apus melba* Rundun Żaqqu Bajda

1990: 7 sightings of 1-2 on 5 dates from 7-26 Apr; singles on 27-28 Jun; 1 on 7th and 2 on 10 Jul. Singles at Dwejra (Malta) on 21st and 25 Aug and on 10 dates from 14 Sep to 27 Oct; mostly 1-2 but 4 at Buskett on 19 Sep and 27 Oct. All autumn sightings at Buskett and Nadur (Malta).
 1991: 11 sightings of 1-3 from 27 Mar to 25 Apr and singles on 25 May and 4 Jun. Then 1 on 4th and 2 on 14th Aug, 2 on 20 Sep and 3 at Buskett and 1 at Nadur (Malta) on 4 Oct.
 1992: 1 on 13 Mar, 1-2 on 7 dates from 8 Apr to 10 May, 1 on 14th and 2 on 15 Jul, all from various localities in Malta and Gozo, and 1-8 on 8 dates from 6th to 29 Sep when most from Buskett.

Kingfisher *Alcedo atthis* Ġħasfur ta' San Martin

1990: At Ġħadira from 1 Jan to 3 Mar. Then again there on 19 Jul and almost daily from 3 Aug to year end (highest numbers from mid-Sep to late Oct). Usually 1-3 but 4 on 19 Sep and on 5 Oct. 19 sightings outside Ġħadira (mostly in Sep at Xemxija); singles but 2 on 20 Aug.
 1991: 1-2 daily at Ġħadira from 1 Jan to 20 Mar and 1 at Qammieħ on 1 Mar. In autumn, 16 sightings of singles from 5 different sites from 3-27 Aug, then daily at Ġħadira from 2 Sep to end of year. Mostly 1-2 but 3 in early Sep and from mid-Oct to mid-Nov, and up to 4 on 16 Oct. 12 sightings elsewhere, mostly at Xemxija from early Sep to mid-Nov; singles but 2 at Ramla Valley on 29 Sep.
 1992: 1-2 from 1 Jan to 30 Mar at Ġħadira, and 1 at Qammieħ on 20 Mar. Singles on 21st, 22nd and 28 Jul, then 1-4 almost daily from 9 Aug to 31 Dec, most at Ġħadira.

Bee-eater *Merops apiaster* Qerd in-Nahal

1990: In Apr, 1 on 13th and 4 sightings of 10-12 on 21-22nd, then 15 on 10th and 1 on 16 May and 4 sightings in Jun with 4 at 2 sites on 10th, 1 on 27th and 3 on 28th. In autumn 9 sightings (almost all at Buskett) from 25 Aug to 7 Oct; mainly 1-10 but 12 at Buskett on 22 Sep.
 1991: 2 on 26 Apr, then on 8 dates from 12 May to 22 Jun; mostly 1-2 but 15 at Dingli Cliffs on last date. In autumn only 3 sightings, all at Buskett in Sep, with 6 on 7th, 16 on 16th and 14 on 18th.

1992: 1 on 17th and 4 on 25 Apr, 9 sightings of 1-7 from 7 May to 3 Jun and 1 on 19 Jun. In autumn recorded on 7 dates from 11th to 25 Sep, max 80 (45+ at Bingemma) on 19 Sep.

Roller *Coracias garrulus* Farruġ

1990: Singles at Marsalforn Valley on 23rd and at Bidnija (shot) on 27 Apr.

1991: Singles at Qawra on 21 Apr and at Buskett on 10 Sep.

1992: Singles at Comino on 10th and at Wied I-Isperanza on 16 May.

Hoopoe *Upupa epops* Daqquqa tat-Toppu

1990: In spring almost daily from 10 Mar to 15 Apr (most sightings at Qammieħ); usually 1-5 but 20 at Qammieħ and 15 at Ġhajj Tuffieħa on 23 Mar, and 10+ at Ġhajj Tuffieħa on 3rd and at Qammieħ on 14 Apr. Then singles on 20th and 29 Apr and 2 on 1 May. In autumn only recorded in Aug, with 13 sightings of singles from 4-30th.

1991: Singles on 6 Jan and 26 Feb; then 1-3 from 3 Mar to 12 May with main migration period from late Mar to mid-Apr. Most sightings at Comino and Ġhadira. Singles on 1-2 Jun at Buskett. In autumn 10 sightings of 1-2 on 8 dates from 13 Aug to 8 Sep and singles on 21 Sep and 30 Oct.

1992: Spring passage from 10 Mar to 19 Apr when recorded almost daily in low single to low double figures, max 13 on 20 Mar. Singles on 28 Apr, 7th and 30 May and 6-7 Jun. In autumn 9 sightings of 1-2 from 19 Aug to 26 Sep.

Wryneck *Jynx torquilla* Bulebbiet

1990: Singles regularly at 5 sites in Jan-24 Feb, then 19 sightings of 1-2 on 16 dates from 9 Mar to 10 May. 1 on 12 Aug, then almost daily sightings from 16 Sep to end of year with a peak between late Sep and mid-Nov. Usually 1-3 but 4 at Buskett on 7 Oct.

1991: 1-2 wintering at 9 sites in Jan and on to mid-Mar, then on most days on spring migration from 17 Mar to 25 Apr, when mainly sightings of 1-2 but 3 at Comino on 7th and 17 Apr. Singles on 1st and 17-18 May. In autumn 1-2 almost daily from 8 Sep to 30 Nov (with a peak in Oct). Then a few singles wintering in Dec.

1992: 1 at Bingemma on 17 Jan and 3 singles on 3 dates at Ġhadira in Feb. Spring passage from 1 Mar to 24 Apr with 1-2 on 18 dates (no marked peak). Then singles at Ġhadira on 2nd and at Comino on 16 May. In autumn from 8 Sep, with 1-5 almost daily to 24 Dec.

Short-toed Lark *Calandrella brachydactyla* Bilbla

1990: A few singles from 18-29 Mar; then present (in suitable areas) from Apr-Sep. Migrants most evident in Apr and Aug-Sep when in high double figures, but a 'large passage' over the Maltese Islands on 3rd and up to 100 at 2 sites on 23 Apr. Late singles on 3rd and 5 Oct.

1991: First sightings on 16 Mar, then present in various suitable breeding sites till late Sep. Migrants most evident in Apr-May when in double figures of up to 50, and in Aug-Sep with double figures in Malta, but higher numbers in Gozo, with max of 1000- 2000 roosting at Wardija/Sarraflu in late Aug. Late sighting of 15 on 4 Oct.

1992: 1 at Qammieħ on 14 Mar and 10 over Mdina on 27 Mar, then daily from 1 Apr to 7 Oct; usually medium double to low treble figures, but 1000+ at Sarraflu on 7 Aug.

Woodlark *Lullula arborea* Ċuqlajta

1991: Singles at Ġhadira on 29-30 Oct.

1992: 4 at Ġhadira on 29 Oct.

Skylark *Alauda arvensis* Alwetta

1990: 1-3 recorded wintering from a few sites in Jan-Feb but 10 at Ta' Pinu on 3 Feb; then 9 sightings of 1-6 in Mar till 24th. In autumn singles on 29 Sep and 1 Oct, then almost daily from 7 Oct to 27 Nov with highest numbers between mid-Oct and early Nov; max of 125 at Mgarr (Malta) on 15 Oct and 310 at Ghallis on 6 Nov, otherwise in single to double figures of up to 60. 1-2 on a few dates till end of year.

1991: 1-5 wintering at various sites (mostly in Gozo) in Jan-Feb; then migration evident in Mar with max of 100 at Qammieħ/Cumnija on 18th and 30 at Sarraflu on 19th, otherwise 1-15. 1-2 on 3 dates in Apr to 13th and singles at Rabat on 24 Aug and 4 Sep. In autumn daily from 4 Oct to 21 Nov; mostly in single to low double figures of up to 25 but 5 sightings of 35-50 in early Nov. 1-10 on most days till end of year.

1992: 1-6 on a few dates in Jan-Feb to 16th, then almost daily from 21 Feb to 24 Mar, max 67+ (total at 6 localities) on 8 Mar. Regular from 3 Oct to year end with peak from 30 Oct to 24 Nov, with max of 200+ (total at 3 localities) on 3 Nov.

Sand Martin *Riparia riparia* Hawwiefax-Xtut

1990: 10 on 23rd and 1 on 30 Mar; 6 on 3rd and then daily sightings from 6 Apr to 30 May. Mostly in double figures, with higher numbers between mid-Apr and mid-May when mainly in treble figures of up to 500 but 1000+ at Marsalforn on 11 May. 7 sightings of 1-2 from 1-26 Jun and singles on 16 Jul and 28 Aug. Then almost daily from 14 Sep to 21 Oct; mostly 1-30 but 50 on 28 Sep and 100 on 2-3 Oct at Lunzjata. Singles on 5 dates from 28 Oct to 25 Nov.

1991: Daily from 10 Mar to 1 Jun, with treble figures of up to 300 on most days between 27 Apr and 1 Jun, but 400 at Marsalforn on 27 Apr and 700 at Ramla Valley on 20 May. Then singles on 5th and 25 Jun and 28 Aug. In autumn almost daily from 5 Sep to 25 Oct when in single to double figures of up to 60, but 500 at Ramla Valley on 5 Oct. 10 on 1 Nov.

1992: Spring passage from 7 Mar to 30 May with peak from 12 Apr to 8 May, when up to medium treble figures almost daily. Singles on 23 Jul and 3 Sep at Ġhadira. Autumn passage from 11 Sep to 3 Nov, with low to medium double figures on most days, but 200 at Ramla Valley on 26 Sep.

Crag Martin *Ptyonoprogne rupestris* Hawwiefa tal-Blat

1992: Singles at Lunzjata on 12th, 24th, 28th and 31 Dec and 5 at Xlendi on 25 Dec.

Swallow *Hirundo rustica* Huttafa

1990: 1-20 on most days from 10-31 Mar; then daily from 3 Apr to 14 May when mostly in treble figures of up to 500 but max of 1500 at Marsalforn on 11 May. 1-10 regularly till 31 May, and 1-4 till 22 Jun. Singles on 24 Jul and 16 Aug. In autumn daily from 28 Aug to 10 Nov with highest numbers between late Sep and late Oct when in treble figures regularly; max of 500 at Lunzjata on 6th, 8th and 24 Oct. Late singles on 17 Nov, 2nd and 8 Dec.

1991: Singles at 3 sites on 2nd, then daily from 9 Mar to 6 Jun. Mostly in double to low treble figures, with max of 300 at Lunzjata on 16 Mar. Then 1-2 on most days from 12 Jun to 2 Jul; 3 on 2-3rd and singles on 10th and 19 Aug. 2 on 1st, then daily from 5 Sep to 10 Nov with treble figures of up to 500 regularly between mid-Sep and mid-Oct but 1000+ on 21 Sep, 2000+ on 5 Oct and 3500 on 7 Oct were estimated present at Ramla Valley. 3 on 16th and 19 Nov were last sightings.

1992: 1 at Marsalforn on 26 Feb, then from 6 Mar-28 Jun with peak from 7 Apr-26 May when up to medium treble figures recorded daily. Singles on 6th and 8 Jul at Għadira, 6 records of 1-3 in Aug, then autumn passage from 2 Sep to 4 Nov with peak from 15 Sep to 17 Oct, when up to 1500 recorded daily at various localities, 4 sightings of 1 to 10 from 10th to 28 Nov and singles on 9th, 12th, 13th and 31 Dec.

Red-rumped Swallow *Hirundo daurica* Reġina tal-Huttaf

1990: 16 sightings of 1-2 from 8-27 Apr, but up to 10 at Ramla Valley on 11-13th. Then 3 at Marsalforn on 11th and 4 at Ramla Valley on 13 May. One sighting in autumn: 1 at Buskett on 13 Sep.

1991: Singles in Mar at Marsalforn on 15th, at Qammieħ on 26th and at Wied Babu on 30th; then 3 at Marsalforn on 23-24th and 1 at Comino on 26 Apr. 1 on 11 May and 2 on 1 Jun, all at Ramla Valley; and two sightings in Oct with 2 at Xagħra on 4th and at Ramla Valley on 7th.

1992: 1 at Marsalforn on 17 Mar and 20 at Ta' I-Għattuq on 1 Apr, then 12 sightings of 1-5 on 10 dates from 2nd to 19 Apr. In autumn 7 sightings of 1-3 from 4 localities from 18 Sep to 3 Oct.

House Martin *Delichon urbica* Hawwiefa

1990: 2 on 12th and 2 singles on 24 Feb followed by 1-6 on most days from 7-30 Mar; then daily from 6 Apr to 20 May with treble figures of up to 300 on most days but max of 600 at Xemxija on 22 Apr and 500 at Marsalforn on 11 May. 5 sightings of 1-15 from 25 May to 7 Jun. In autumn singles on 1st and 3rd, then from 13 Sep to 31 Oct (daily from 21 Sep to 9 Oct and 25-31 Oct). Highest 200 at Buskett on 25-26 Sep and 8 Oct and 100 at Nadur, Malta on 6th and 9 Oct, otherwise up to 50; then daily sightings of 1-10 from 5-25 Nov.

1991: Singles on 8th, 14th, and 23 Feb; then from 2 Mar to 21 Jun with a peak in May. Treble figures on most days with max of 600 at Lunzjata on 18 Mar, but 1400 at same place on 18 May; fewer numbers from late May but 200 at Ramla Valley on 1 Jun. In autumn almost daily from 5 Sep to 27 Oct when mostly in double figures of up to 60 but 80+ at Nadur (Malta) on 20 Sep. 2 on 9th, 10 on 16th and 1 on 17 Nov were last sightings.

1992: 1 at Lunzjata on 8th and 1-8 on 7 dates from 16th to 29 Feb. Then from 1 Mar to 10 Jun with peak from 10 Apr to 26 May when up to medium treble figures almost daily. 3 on 16 Jun. Autumn passage from 28 Aug to 3 Nov; usually medium to high double figures, max 500+ at Għadira on 6 Oct. 2 at Lunzjata on 12 Dec.

Tawny Pipit *Anthus campestris* Bilblun

1990: 9 sightings of 1-2 from 4-29 Apr but 4 at Sarraflu on 24th; then 1 on 13 May. In autumn 1-5 almost daily from 5 Sep to 3 Oct.

1991: 20 sightings of 1-2 from 17 Mar to 2 May but 4 at Gozo on 2 Apr and on Comino on 1 May; then 1 on 13 May. Autumn migration from 2 Sep to 11 Oct with 27 sightings of 1-3 on 21 dates but 4 at Qala Pt. on 20 Sep.

1992: 1 on 28 Mar, then 12 records of 1-12 from 4-25 Apr and singles on 17th and 31 May. Autumn passage from 6 Sep to 10 Oct when recorded in single figures on 16 days. Max 10+ Għadira on last day.

Tree Pipit *Anthus trivialis* Dizz

1990: Singles on 11th and 17th, then daily sightings from 26 Mar to 21 May with most between early Apr and mid-May; in single to medium double figures but 150 at Qammieħ on 8th and 2000+ at Għadira on 24 Apr. Singles on 3 Jun and 14 Jul. In autumn almost daily from 24 Aug to 23 Oct with main migration period between mid-Sep and early Oct; double figures of up to 30 on a few dates but 100 at Nadur (Malta) on 28 Sep. Singles on 5 dates from 3-20 Nov.

1991: 4 sightings of 1-2 from 9-13th, then daily from 16 Mar to 7 May. with higher numbers between late Mar and mid-Apr when mostly in medium double figures but 150 at Dwejra (Gozo) on 30 Mar, 200 (2 sites) on 1-2nd and 100 (2 sites) on 16 Apr. 1-2 on 5 dates from 12-22 May. In autumn 1 on 18th, then daily from 25 Aug to 5 Nov with main migration period between mid-Sep and early Oct when mostly up to 10, but 20 at Nadur (Malta) on 26 Sep. Late singles on 21st and 30 Nov.

1992: Single figures on 8 days from 2nd to 25 Mar, then almost daily from 30 Mar to 17 May, max 77+ on 18 Apr from 5 localities. In autumn single to low double figures almost daily from 26 Aug to 8 Nov, max 29+ on 21 Sep.

Meadow Pipit *Anthus pratensis* Pespus

1990: Wintering mainly in low double figures in Jan-Feb but 35-50 counted on a few days; then return passage evident from mid-Feb with max of 60 at Binġemma on 18th and 22 Feb. Numbers decreased after mid-Mar with a few till 7 Apr. Autumn migration from 11 Oct with a peak from late Oct to mid-Nov when in double figures of up to 80 but 100 at Binġemma on 25 Oct and at Għallis on 6 Nov. Up to 20 at most sites from late Nov to end of year.

1991: Wintering numbers mainly up to 20 at most sites in Jan-Feb but 40 at Wied il-Għasri on 6 Feb; then an increase in numbers from late Feb to late Mar with 25-30 almost daily, reaching a max of 50 on 12 Mar. A few till 16 Apr. In autumn

from 11 Oct onwards with highest numbers between late Oct and mid-Dec when 25-30 almost daily, but 100 at Ghajn Tuffieħa on 26th and 50 at Baħrija on 27 Oct, and in Gozo on 10 Dec.

1992: Daily sightings from 1 Jan to 11 Apr, max 210+ from 6 localities on 8 Mar. Daily from 10 Oct to year end, max 209+ from 3 localities on 10 Nov.

Red-throated Pipit *Anthus cervinus* Diżż Ahmar

1990: 1 on 2 Feb; then 12 sightings on 9 dates from 7-29 Apr and 1 on 13 May; mostly 1-2 but 5 at Għarb and 4 at Ghajnsielem on 23rd. Singles on 27th and 29 Sep; then 14 sightings of 1-3 on 11 dates from 2-25 Oct. Most sightings at Għadira.

1991: 1 on 3 Feb; then 1-3 almost daily from 28 Mar to 11 Apr with max of 5 at Salina on 8th; and 12 sightings on 8 dates from 20-29 Apr; in singles but 4-5 at Munxar on 27-29th. 1 on 14 May. In autumn 5 sightings of 1-2 from 8-19 Oct, then 1 on 1st and 2 on 2 Nov.

1992: In spring 11 sightings of 1-3 from 9 Apr to 10 May. In autumn 9 sightings of 1-3 from 5 Oct to 7 Nov.

Rock Pipit *Anthus petrosus* Diżż tal-Blat

1990: Singles at Għadira on 12-16th and 24 Oct.

Water Pipit *Anthus spinoletta* Diżż ta' l-Ilma

1990: Singles at Għadira on 8 Jan; 29-30 Oct; 9th, 11th and 16-24 Nov.

1991: Singles at Għadira on 4th and 25 Jan, then 2 at Wied il-Mielah on 19 Feb, 1 again at Għadira on 17th and 4 at Għallis on 24 Nov.

1992: 1 at Bingemma on 17 Jan. Then 1 at Għadira on 6-7th, 4 at Għallis on 21st and 1 at Manoel Island on 30 Nov.

Yellow Wagtail *Motacilla flava* Isfar

1990: Up to 10 on most days from 10-31 Mar, then daily from 2 Apr to 21 May with most in Apr. Mainly in double figures, max 60, but 100 at Għadira on 8th, at Salina on 23rd and at Bingemma on 30 Apr. 1-2 sighted regularly at Salina and Għadira from late May to early Aug but 6 on 4th and 5 on 9 Jul at Salina, indicating breeding. Daily on autumn migration from early Aug to 10 Oct (most in Sep); mostly in double figures with treble figures on a few dates, max 300 at Lunzjata on 5 Oct. 1-5 on 9 dates from 12-29 Oct and 1 on 23 Nov.

1991: 1 on 4th, then daily from 10 Mar to 24 May with most in Apr. Mostly in double figures of up to 40 but 60-100 at Għadira on 2-4th and 300 at Munxar on 27-28 Apr. Singles on 29th and 31 May and 1-2 on 3 dates from 7-21 Jul. In autumn 1-2 on 4 dates from 5-15th, then daily from 17 Aug to 28 Oct with main migration period from early Sep to early Oct. Treble figures on 5 dates with max of 200 at Nadur (Malta) on 24th and at Wied il-Luq on 28 Sep, otherwise in double figures. Last sightings of singles on 1st, 13th and 17 Nov.

1992: Spring passage from 6 Mar to 21 May with medium double to low treble figures recorded daily, max 224+ from 3 sites on 18 Apr. Singles on 28 May and 10 Jun. Autumn passage from 9 Aug to 7 Nov, with medium double to low treble figures daily, max 510+ at Girgenti on 11 Oct.

Grey Wagtail *Motacilla cinerea* Zakak tad-Dell

1990: 1-2 almost daily from 1 Jan to 11 Mar but up to 3 on 28 Jan and 26-27 Feb. Most sightings at Għadira and Lunzjata. In autumn singles on 4 dates from 10-21st, then daily from 28 Sep with a peak from early Oct to mid-Nov; in single figures, with max of 6 at Hamrun on 9 Nov. 1-3 from a few sites till end of year.

1991: 1-3 wintering at various sites in Jan to 18 Mar, but up to 4 at Lunzjata on 9 Feb. Sighted at 12 different areas but mostly at Għadira. In autumn singles on 26th and 29 Sep, then daily from 2 Oct with most from mid-Oct to early Nov, low single figures, with max of 4 at Xemxija on 3 Nov, but 11 at Lunzjata on 13 Oct. 1-2 on a few days in Dec.

1992: 1-3 recorded on 19 dates in Jan-Mar to 22nd. In autumn almost daily from 15 Sep to 31 Dec, max 28 from 4 localities on 7 Oct.

White Wagtail *Motacilla alba* Zakak Abjad

1990: Single to medium double figures at various sites in Jan-Mar but 3600 at Valletta on 27 Jan and 1000 at Victoria on 16 Feb, both at roosting sites. Singles on 3rd, 12th and 21 Apr, 6 May and 16 Jun; then 1-2 at Salina in Jul-Aug. In autumn 1 on 30 Sep, then daily from 4 Oct with a peak from mid-Oct to mid-Nov; usually in double figures but treble figures of up to 300 on a few dates and 1000+ on 24 Oct at Lunzjata. Smaller numbers in Dec.

1991: In single to low double figures (max 30) in Jan-Feb with a slight increase in sightings in Mar due to migrants. In single figures from late Mar (but 10 at Għadira on 1 Apr) with last sightings on 26 Apr. In autumn 1 on 4 Oct, then daily from 11 Oct to end of year, with most from mid-Oct to late Nov; mostly in double figures, max 50, but 100 at Marsa on 1st and at Lunzjata on 10 Nov. In Dec 1000 at Ghajnsielem roost on 27th, otherwise up to 15.

1992: Daily from 1 Jan to 27 Mar, max 2002 at Valletta roost on 1 Feb and 1500+ at Ghajnsielem roost on 15 Feb. Singles on 28 Jun, 21st and 27 Sep, then regular from 1 Oct to 31 Dec, max 440+ from 3 localities on 2 Nov.

Wren *Troglodytes troglodytes* Bumistur

1990: 1 at Għadira on 8 Mar.

1991: 1 at Wied Għolliqa on 25 Nov.

1992: Singles at Has-Saptan on 9th and at Buskett on 22nd, 27th and 28 Nov and at Ghajn Żejtuna on 5th and 7 Dec.

Dunnock *Prunella modularis* Żiemel

1990: Up to 10 on a few dates in Jan-Mar to 11th, but 15+ at Wied il-Luq on 28 Jan; then 5 sightings of singles on 22-27 Mar. Very late individual on 27 May. In autumn 1 on 7th, then daily from 18 Oct with peak from late Oct to mid-Nov when 20-35 almost daily but max of 50 at Għadira and 40 at Lunzjata on 24 Oct. Smaller numbers in Dec.

1991: 10-15 on most days (especially in Feb) at various sites in Jan-Mar to 13th. Then singles on 17-18th and 2 on 23 Mar. In autumn 2 on 19th, then daily from 22 Oct to end of year with a peak in mid-Nov; up to 20 at Ghadira on a few dates, otherwise up to 15, with smaller numbers in Dec.

1992: Recorded almost daily in Jan-Mar to 24th, max 22+ from 3 sites on 11 Jan. Again almost daily from 25 Oct to 31 Dec with peak period from 31 Oct to 28 Nov; max 26 on 8 Nov.

Rufous Bush Chat *Cercotrichas galactotes* Rožinjol tax-Xaghri

1991: 1 on Comino on 27 Apr.

1992: 1 at Tal-Virtù on 9 Oct.

Robin *Eritachus rubecula* Pitirross

1990: Wintering in single to double figures of up to 30 in Jan- Feb but max of 60 at Bingemma on 3 Feb. Return passage evident from late Feb to late Mar with higher numbers more frequent, with max of 100 at Buskett on 3 Mar. Single figures till mid-Apr then 1-4 from May-Aug, mostly at Buskett. Up to 10 from 9th, reaching max of 50 on 30 Sep; but main autumn migration from mid-Oct to mid-Nov when treble figures almost daily from a few sites. Mostly up to 300 but 500+ at Buskett on 14 Oct. In medium to high double figures in Dec.

1991: Daily from 1 Jan - 25 Apr when mostly in high double figures (up to 70) in Jan-early Mar, but max of 100 at Buskett, Bingemma and Ghajn Żejtuna on 5th, 12th and 20 Jan. Up to 20 after mid-Mar; then 1-2 from various sites in Apr-Jun and on most days in Jul-Aug when mostly 1-5 but max of 7 at Buskett on 25 Aug. More frequent in Sep with up to 10 on 29th; then main autumn migration from early Oct to late Nov. Mostly in high double figures of up to 80 but max of 100 at Bingemma on 26 Oct and 3 Nov. Up to 20 in Dec but 35 at Buskett on 30th.

1992: Single to double figures daily at most sites in Jan-Mar, max 125+ from 6 sites on 8 Feb. Then 1-3 almost daily in Apr to 27th; 12 sightings of 1-3 in May, and 21 sightings of 1-2 from 14 Jun to 30 Aug, 14 sightings of 1-5 from 6th to 27 Sep, then daily from 1 Oct to year end, with high double to low treble figures from Oct-15 Dec, max 150+ at Bingemma and 100+ at Ghajn Żejtuna on 7 Nov. Single to high double figures till end of year.

Nightingale *Luscinia megarhynchos* Rožinjol

1990: In spring from 31 Mar to 10 May, with most from mid-late Apr; in single figures with a max of 8 on Comino on 29 Apr. Singles on 3 dates from 15-21 May. In autumn 1 on 5th and 17 Aug, then almost daily from 25 Aug to 20 Oct with most in Sep; usually 1-7 but 10 at Buskett on 2 Sep.

1991: 1 on 19th, then daily from 23 Mar to 29 Apr with most from early to mid-Apr, mainly 1-10 but max of 20 on Comino on 16 Apr. Singles on 4 dates from 2-23 May. In autumn 1-2 on 3 dates from 3-8th, then 1-5 almost daily from 24 Aug to 6 Oct, but up to 10 at Bingemma on 18-19 Sep and 2 Oct. Singles on 7 dates from 8-27 Oct.

1992: 1 on 8th, then from 18 Mar to 23 May, with single figures almost daily, but 35+ on 17th and 15+ on 22 Apr at Comino. 1 on 7th, then from 14 Aug to 4 Nov, with single figures almost daily, max 10+ on 12-13 Sep at Buskett and Bingemma.

Bluethroat *Luscinia svecica* Kudirross Blu

1990: Up to 3 at Ghadira from 1 Jan to 17 Mar and 1 at Xemxija on 27 Jan. In autumn singles on 22nd and 30 Sep, then 2 at Lunzjata and Xemxija on 12-13 Oct respectively and 12 sightings of singles from 14 Oct - 17 Nov and on 4th, 17th, 28th and 30 Dec, mostly at Ghadira and Xemxija.

1991: Singles at Ghadira frequently sighted in Jan-Mar to 10th then 1 there on 23 Mar and 2 at Qammieħ on 7 Apr. In autumn on 5 dates from 18 Sep - 5 Oct at Ghadira, Ramla Valley and Comino, on 12th and 26 Nov at Xemxija and on 4 dates at Ghadira from 18-29 Dec, all in singles.

1992: Singles at Ghadira on 22 Mar and at Salina on 11 Apr. In autumn 7 sightings of 1-2 from 17 Oct to 10 Nov, most at Ghadira.

Black Redstart *Phoenicurus ochruros* Kudirross Iswed

1990: Single figures (max 8) at various sites in Jan-Mar to 25th, but 10+ at Sghajtar on 25 Feb and 15 at Ta' Ċenċ on 11 Mar. Singles on 2 Apr and 2-3 Jun. In autumn, 7 sightings from 14-30 Oct; singles but 6 at Buskett on 23rd, then main autumn migration period in Nov when up to 4 in various places. Fewer sightings in Dec.

1991: Almost daily sightings from 1 Jan to 31 Mar with most from early Feb to mid-Mar; mostly in single figures of up to 6 but 15 at Sarraflu on 9th and 25+ on Gozo on 15 Feb and 10 at Wied Mielafħ on 2 Mar. In autumn, singles on 19th, 25th and 29 Oct; then in single figures, max 7, daily in Nov at several sites, but 15+ on Gozo on 28 Nov. Less evident in Dec, with highest sightings of 5 on 30-31st.

1992: 1-10 almost daily in several places from Jan to 31 Mar. In autumn up to 20 on most days at various localities from 28 Oct to 31 Dec.

Redstart *Phoenicurus phoenicurus* Kudirross

1990: Almost daily from 4 Apr to 2 May; mostly 1-5 but 10+ at Portes des Bombes on 26th and 8+ on Comino on 29 Apr. Then 6 sightings of 1-2 from 6-20 May. In autumn, 1 on 20 Aug and 1-2 on 8 dates from 5-27 Sep; then daily from 29 Sep to 23 Oct with a peak in mid-Oct. Mostly in single figures of up to 6 but 8-10 on 13-14 Oct at Buskett. 1 on 27 Oct.

1991: Almost daily sightings (in singles) from 17 Mar to 12 Apr; then 1-8 daily (most on Comino) from 16 Apr to 9 May and 1-2 on 6 dates from 12-30 May. In autumn almost daily from 1 Sep to 26 Oct with most from mid-Sep to mid-Oct; mainly medium single figures but 15 at Buskett on 20 Sep, 12 on Comino on 14 Oct and up to 10 on 4 dates. 1 on 9 Nov.

1992: 1-2 on 3 dates from 7-15 Mar, then from 27 Mar to 23 May, with single to low double figures almost daily, max 16 at Comino on 25 Apr. Autumn passage from 6 Sep to 7 Nov, with single to low double figures on most days, max 25 from 4 sites on 11 Oct.

Whinchat *Saxicola rubetra* Buċaqq tas-Silla

1990: Singles on 8th and 12th, then almost daily from 14 Apr to 13 May with most from mid-late Apr. Single to low double figures but 60+ on 22nd and 50+ on 29 Apr, all on Comino. Last were 2 on 18 May. 1 at Ta' l-Għattuq on 22 Jul. In autumn 2 on 15th and 1 on 25-26 Aug, 1-2 on 3 dates from 10-21 Sep and singles on 6th, 8th and 17 Oct.

1991: Almost daily in spring from 30 Mar to 11 May with most sightings from mid-late Apr; mostly 1-25 but 40 on Comino on 26 Apr. Singles at 2 sites on 17 May. Few sightings in autumn: 2 on 11 Sep then singles on 6 dates from 15-29 Sep; 1 at Lunzjata on 11 Oct.

1992: Singles on 16 Feb and 22 Mar, then low double figures almost daily from 6 Apr to 17 May, but 30+ at Comino on 25 Apr. 2 on 24 May. In autumn 9 records of 1-6 from 19 Sep to 25 Oct.

Stonechat *Saxicola torquata* Buċaqq tax-Xitwa

1990: Daily sightings of 1-5 in Jan-Mar to 15th. In autumn daily from 30 Sep to end of year. Peak from mid-Oct to mid-Nov when mostly in double figures of up to 30 but max of 50 at Għadira on 22-24 Oct. Smaller numbers in Dec, but 50 at Marsa on 8th.

1991: Up to 10 at Għadira on 12 Jan and at Marsa on 3 Feb, otherwise 1-8 at several sites from Jan to early Mar; then 1-2 on most days till 24th. Daily in autumn from 5 Oct, with most from mid-Oct to late Nov; 25-30 on most days with max of 35 at Għadira on 31 Oct. 1-10 daily in Dec.

1992: Low double figures at many sites almost daily in Jan-Mar to 24th. 3 late birds at Għajn Riĥana on 3 Apr. Daily in low double figures from 5 Oct to end of year, max 41 from 3 localities on 9 Nov.

Isabelline Wheatear *Oenanthe isabellina* Kuda Iżabellina

1991: 1 at Dwejra (Malta) on 23 Mar.

Wheatear *Oenanthe oenanthe* Kuda

1990: Singles on 9-10th and 15th, then almost daily from 22 Mar to 30 Apr; mostly 1-10 but 20+ at Qammieħ on 22 Mar and 15+ at Dwejra (Malta) on 3 Apr. 1 on 13 May. In autumn 1 on 12th, then daily from 19 Aug to 30 Sep with max of 30 at Marsa on 16 Sep, otherwise 1-10. 1-2 on most days from 1-31 Oct.

1991: Almost daily in spring from 8 Mar to 2 May with most from mid-Mar to mid-Apr; single figures, but 15 at Sarraflu on 19 Mar and 20 on Comino on 15 Apr. Singles on 4 dates from 7-23 May. In autumn 1 on 12th, then daily from 17 Aug to 7 Oct; mostly in high single figures, but max of 10 at Nadur (Malta) on 19 Sep. 12 sightings of singles on 9 dates from 9-23 Oct.

1992: Spring passage from 7 Mar to 14 May, with single to low double figures almost daily, max 20 at Dwejra, Malta on 9 Apr. Autumn passage from 19 Aug to 15 Oct, max 20 at Qawra on 9 Oct. 2 at Fiddien on 25 Oct.

Black-eared Wheatear *Oenanthe hispanica* Kuda Dumnikana

1990: 9 sightings of singles on 7 dates from 4 Apr to 1 May and again at Dwejra (Gozo) and Għarb on 2 Jun; in autumn on 15th, 18th and 29 Sep, and 7 Oct.

1991: 1-3 on 6 dates from 16 Mar to 2 Apr and on most days from 14-25 Apr, when mostly 1-2, but 4 on 14th and 3 on 21st at lċ-Ċumnija; then singles on 1st and 3 May. In autumn 1 on 27-28 Sep and on 4 Oct.

1992: 10 sightings of 1-2 from 27 Mar to 26 Apr and 2 on 7 Sep.

Rock Thrush *Monticola saxatilis* Ġanublu

1990: 1 on 25 Mar; then 2 at Għajn Tuffieħa on 3rd and singles on 9-10th and 20 Apr, and 5 May. In autumn 4 sightings of singles at Nadur (Malta) and Buskett on 15th and 21-22 Sep.

1991: On 3 dates in Mar with 2 on 23rd and 1 on 25th, both at Fomm Ir-Riħ, and 2 at Bingemma on 26th. Then 2 at lċ-Ċumnija on 17 Apr and 1 at Bingemma on 8 May.

1992: Singles at Qammieħ on 8th and at Naxxar on 14 Mar, at Dwejra, Gozo on 19 Apr, at Dwejra, Malta on 14 May and at Nadur, Malta on 20 Sep.

Blue Rock Thrush *Monticola solitarius* Merill

1990-91: Present all the year round, mainly along the seacliffs, but also a few inland, mostly in the post-nuptial period. Most sightings usually during Mar-May and Sep-Oct when up to 10 from a few localities.

1992: Single to low double figures at a number of sites, mainly coastal cliffs and a few records inland, throughout the year.

Ring Ouzel *Turdus torquatus* Malvizz tas-Sidra Bajda

1990: Singles at Ta' Pinu on 26 Oct and at Wardija Pt on 31 Dec.

Blackbird *Turdus merula* Malvizz Iswed

1990: Frequent sightings from 14 Jan to 7 Mar at a few sites; mostly singles but 2-3 on 3 dates. Then 2 on 11th and singles on 19 Apr and 1 May. In autumn, 1-2 on most days from 24 Oct - 9 Dec; then almost daily from 20-31 Dec, singles but 5 at Buskett on last date.

1991: Present in 8 different localities in Jan-Feb with frequent sightings of 1-5 mostly at Buskett, but max of 7 there on 2 Feb. Singles on 2nd and 11 Mar. In autumn singles on 8 dates from 18 Oct to 27 Nov and on 28 Dec.

1992: 10 sightings of 1-2 from Jan-Mar to 11th. 19 sightings of 1-2 from 18 Oct to 29 Dec. Most at Buskett.

Fieldfare *Turdus pilaris* Malvizzun tal-Qtajja'

1990: On 4 dates in Feb with 1 at Dwejra (Malta) on 2nd, 2 at Bingemma on 18th and at Qammieħ on 25th, then 1 at Buskett on 26th. In autumn singles at Wied il-Luq on 18 Nov and at Għadira on 31 Dec.

1991: 1 on 24 Feb and 4 on 16 Nov, at Buskett.
 1992: 2 at Għadira on 8 Jan and 1 at Comino on 10 Feb.

Song Thrush *Turdus philomelos* Malvizz

1990: Almost daily sightings in Jan-Apr to 5th; highest numbers from late Jan to mid-Feb with max of 20 at Bingemma on 28 Jan and on Comino on 2 Feb, otherwise up to 15. Return passage evident from late Feb, when a slight increase in daily sightings noted. In autumn 2 on 6th, then daily sightings from 12 Oct to end of year; peak from mid-Oct to mid-Nov and in early Dec. Medium double figures on most days but 200 at Bidnija on 23 Oct and up to 100 on 4 other dates. Decrease in sightings evident in Dec.

1991: Single to low double figures of up to 20 almost daily from Jan to mid-Mar, but max of 25 at Buskett on 12 Jan. Then 1-4 frequent till early Apr and singles on 4 dates from 16 Apr to 1 May. 6 sightings of singles at Għadira, Chadwick Lakes and Bingemma in Jun-Aug. Autumn migration from 5 Oct, with most between mid-Oct and mid-Nov; mostly in double figures of up to 50 but 80 on 26 Oct and 100 on 3 Nov at Bingemma. In single figures till end of year.

1992: Regular sightings from Jan to 22 Mar, then 7 records of 1-2 till 29 Apr. Max 24 from 4 sites on 19 Mar. In autumn recorded from 3 Oct till end of year, max 54 on 9th and 11 Oct.

Redwing *Turdus iliacus* Malvizz Ahmar

1990: 1 at Buskett on 26 Feb, then 1 on 4th and 2 on 19 Dec, at Għadira.

1991: 6 sightings of 1-5 from 2-27 Feb, all at Buskett except for 1 at Għadira on 12th. 1 again at Għadira on 26 Dec.

1992: 1 at Għadira on 20th and 2 at Buskett on 22 Nov.

Mistle Thrush *Turdus viscivorus* Malvizzun Prim

1990: 1 at Buskett on 25 Nov.

1992: Singles at Ta' Cenc' on 29 Feb; at Buskett on 24 Oct; at Ta' Pinu on 8th and at Lunzjata on 15 Nov.

Cetti's Warbler *Cettia cetti* Bagħal ta' I-Għolliq

1990-92: Breeding resident in suitable areas in Malta and Gozo. Single figures in all areas throughout the year but an increase in numbers (usually up to 15-20) from May - Oct.

Fan-tailed Warbler *Cisticola juncidis* Bagħal ta' I-Imrewħa

1990-92: Widespread and commonly breeding in Malta and Gozo with occasional birds on Comino. Usually in single to low double figures in winter but an increase in numbers from Mar to mid-Nov (35-60 in May-Jul 1990, and 35-50 in Jun-Sep 1992 in suitable areas).

Grasshopper Warbler *Locustella naevia* Bagħal tal-Gurati

1990: 1 at Lunzjata on 8 Oct.

Savi's Warbler *Locustella luscinioides* Bagħal Ahmar

1990: 2 on 19th and 1 on 22 Mar at Xemxija; then 1 at Għadira from 4-13 Oct.

1991: Singles at Rabat on 9th and at Xemxija on 15 Sep and at Għadira on 29 Oct.

1992: Singles at Għadira on 6 Mar, 18th and 26 Oct and 3rd and 12 Nov, at Xemxija on 19 Mar and at Rabat on 21 Oct.

Moustached Warbler *Acrocephalus melanopogon* Bagħal Qastni

1990: Singles at Għadira on 6 Jan and 9 Feb; then at Xemxija on 4th and again at Għadira on 14th, 17th and 19 Nov.

1992: 1 at Għadira on 15 Jan and 1-2 at Lunzjata on 3 dates from 21 Nov to 1 Dec.

Sedge Warbler *Acrocephalus schoenobaenus* Bagħal tas-Simar

1990: In spring 1 on 13th, then almost daily from 22 Mar to 16 May (daily from 22 Apr to 16 May). Mostly 1-10 but 20 on 26 Apr and 15 on 8 May at Xemxija. Singles on 21 May, 2nd and 8 Jun. All autumn sightings of singles: on 4 dates from 4 Aug to 11 Sep and on 8 dates from 29 Sep to 24 Oct, mostly at Lunzjata. Late bird at Salina on 15 Nov.

1991: Singles on 23 Feb and 2 Mar, then almost daily from 11 Mar to 30 May with most from mid-Apr to mid-May. In single figures, with max of 8 at Għadira on 4 May. In autumn singles on 7 dates from 4 Sep to 15 Oct, mostly at Ramla Valley.

1992: Spring passage from 9 Mar to 28 May, max 10 at Comino on 16 May. In autumn singles on 25 Aug, 4 Sep and on 13 dates from 24 Sep to 15 Nov.

Blyth's Reed Warbler *Acrocephalus dumetorum* Bagħal ta' Blyth.

1990: 1 at Lunzjata on 24 Oct. (1st record for the Maltese Islands).

1992: 1 at Wied il-Luq on 22 Aug.

Marsh Warbler *Acrocephalus palustris* Bagħal ta' I-Għadajjar

1990: Singles at Chadwick Lakes on 11th, at Buskett on 25-26th, at Lunzjata on 28th and at Xemxija on 31 Aug; then again at Lunzjata on 2nd and at Xemxija on 5th and 16th, at Lunzjata on 26th (2 birds) and at Ramla Valley on 30 Sep. Again at Xemxija on 15th and 17 Oct.

1991: 3 sightings in Sep: 2 at Lunzjata on 2nd and singles at Buskett on 8th and again at Lunzjata and Ramla Valley on 13th.

1992: Singles at Wied il-Luq on 29 Aug and at Ramla Valley on 26-27 Sep and 3 Oct.

Reed Warbler *Acrocephalus scirpaceus* Bagħal tal-Qasab

1990: Six sightings of singles on 5 dates from 25 Apr to 13 May, mostly at Xemxija; then again singles at Għajn Riħana on 22nd and 24 Jun. In autumn almost daily sightings from 10 Aug to 19 Oct with most in Sep; max of 5 at Għajn Żejtuna on 16 Sep, otherwise 1-3. Late singles on 26th and 31 Oct, and on 3-5 Nov.

1991: Singles on 2nd, 4th and 14 Apr; then 7 sightings of 1-3 on 6 dates from 7-25 May and 1 on 2 Jun; most at Ramla Valley. In autumn 4 sightings of singles from 4-11th, then almost daily from 15 Aug to 31 Oct with most from early Sep to early Oct. In single figures of up to 5 but max of 10 at Xemxija on 8 Sep.

1992: 9 sightings of 1-2 from 11-30 May in spring. In autumn almost daily from 2 Aug to 8 Nov, max 3 at Għadira on 10th and 12 Oct.

Great Reed Warbler *Acrocephalus arundinaceus* Bagħal Prim

1990: Early spring migrant on 18 Mar, then 9 sightings of 1-2 on 7 dates from 3-18 Apr and daily from 20 Apr to 17 May; mostly 1-4, but 5-6 at Xemxija and Lunzjata on 1-4th and 5 at 2 different sites on 13 May, 1 on 2 Jun. In autumn singles on 15th and 17th, then 12 sightings of 1-2 on 9 dates from 26 Aug to 23 Sep and 8 sightings of singles from 1-20 Oct. Most at Xemxija. Late singles on 15th and 17 Nov.

1991: Almost daily sightings in spring from 1 Apr to 20 May; mostly 1-2 but 4 on 14th and 3 on 17 Apr at Xemxija. In autumn singles on 15th, 18th and 29 Aug; then 14 sightings from 7 Sep to 3 Nov, all of singles except for 2 at Buskett on 11 Sep and at Bingemma on 4 Oct

1992: In spring 1 at Lunzjata on 19 Mar, then on most days from 2 Apr to 17 May, max 6 at Ramla Valley on 1 May. 1 at Għadira on 5 Jun. In autumn 19 sightings of 1-3 from 1 Aug to 31 Oct. Late bird at Lunzjata on 12 Nov.

Olivaceous Warbler *Hippolais pallida* Bekkafik Griż

1991: Singles at San Anton on 25 May and 7 Jun.

Icterine Warbler *Hippolais icterina* Bekkafik Isfar

1990: Almost daily from 28 Apr to 26 May (most in early to mid-May); highest 10 at Għadira on 15 May, otherwise 1-4. In autumn 1-3 on 4 days from 14-26 Aug, then singles on 1-2nd, 19th and 30 Sep and on 5 days from 5-24 Oct.

1991: Almost daily in spring from 17 Apr to 26 May; with a peak from early to mid-May when up to 15 on most days, but max of 20 at Comino on 12th. In autumn singles on 4 dates from 3-31 Aug and 6 sightings on 5 dates from 21 Sep - 5 Oct.

1992: Spring passage from 16 Apr to 27 May; usually single to low double figures but 50+ at Comino on 16 May. 1 at Dwejra, Malta on 6 Jun. In autumn singles on 14 days from 1 Aug to 1 Nov.

Melodious Warbler *Hippolais polyglotta* Bekkafik ta' I-Ghana

1991: 1 at Dwejra (Gozo) on 17 Apr.

Dartford Warbler *Sylvia undata* Bufula tax-Xagħri

1990: 1 at Għadira on 2-4 Dec.

1991: Singles at Dwejra (Malta) on 25th and at Għar Lapsi on 27 Feb.

Spectacled Warbler *Sylvia conspicillata* Bufula Hamra

1990-92: More widespread (and in slightly larger numbers) than in recent years. Sighted on the three main islands in single figures (once up to 10) with an increase in numbers evident from Mar-Oct.

Subalpine Warbler *Sylvia cantillans* Bufula Passajra

1990: In spring, 2 on 1st and 1 on 10th, then 1-2 daily from 25-31 Mar and on most days from 2 Apr to 13 May when usually up to 4. (but most sightings till mid-Apr). In autumn daily from 14 Jul to 9 Oct, with most from late Jul to mid-Sep; mostly in single to low double figures of up to 25 but max of 30 at Bingemma on 25 Aug and 1 Sep. 1-2 on 4 dates from 13-26 Oct.

1991: Daily on spring migration from 9 Mar to 6 May with a peak in mid-Mar and early to mid-Apr. Mostly up to 15, but 30 on 19 Mar and 20 on 7th and 16 Apr, all at Comino. 2 on 11 May. In autumn 1 on 13th, then daily from 20 Jul to 17 Oct with main migration period from early Aug to mid-Sep; mostly in low double figures of up to 30, but 45 at Bingemma and 35 at Wied Żembaq on 15 Aug. 1 at Lunzjata on 3 Nov.

1992: Spring passage from 6 Mar to 27 Apr; single figures recorded on most days but 10 on 24 Mar. 1 on 9th and 2 on 11 May. Autumn passage from 15 Jul to 20 Oct, with single to low double figures almost daily, max 25+ at Bingemma on 8 Aug. 1 at Buskett on 30 Oct.

Sardinian Warbler *Sylvia melanocephala* Bufula Sewda

1990-92: Common breeding resident in stable numbers (usually in low double figures) on the three main islands. Slight evidence of migration in winter 1990-91.

Rüppell's Warbler *Sylvia rueppelli* Bufula tal-Pavalor

1992: 1 male at Qammieħ from 11 to 30 Mar.

Lesser Whitethroat *Sylvia curruca* Bekkafik Irmiedi

1990: Singles at Għajn Żejtuna on 16th and 28 Sep; at Xemxija on 17th and at Bingemma on 18 Oct.

1991: 1 at Għadira on 30 Nov-6 Dec.



Whitethroat *Sylvia communis* Bekkafik Ahmar

1990: Almost daily from 6 Apr to 21 May, with most from mid-Apr to mid-May; usually 1-8 but 30+ on Comino on 29 Apr and 15 at Bingemma on 1st and at Comino on 13 May. 1 at Wied Żembaq on 23rd and 31 Jul, then on 4 dates from 10-25 Aug and 6 sightings on 5 dates from 30 Sep to 18 Oct. All autumn sightings of singles.

1991: In spring 1-3 on 6 dates from 19 Mar to 8 Apr, then daily from 11 Apr to 15 May, with max of 30 on Comino on 16 Apr and 4 May, otherwise 1-15. 1-2 on most days from 18-31 May. Only two sightings in autumn: singles at Ghadira on 14th and at Buskett on 29 Aug.

1992: 1 at Marsa on 20 Mar, then from 6 Apr to 27 May, max 100+ on 10th and 80+ on 16 May at Comino, otherwise single to low double figures on most days. Not recorded in autumn.

Garden Warbler *Sylvia borin* Bekkafik

1990: Singles on 13th and 20th, then daily from 24 Apr to 21 May when mostly up to 20 but 30+ on Comino on 29 Apr. 1-5 on 4 dates from 25-30 May and 1 on 9 Jun. In autumn 1-5 on 5 dates from 5-21 Aug, then almost daily from 25 Aug to 27 Oct with most in Sep; mostly in double figures of up to 30 but 100+ at Buskett on 1-2 Sep. 1 at Bingemma on 18 Nov.

1991: 1 on 2nd, then daily from 12 Apr to 31 May with most from late Apr to late May. Mostly in double figures of up to 60 but 100+ on Comino on 12 May. In autumn daily from 15 Aug to 26 Oct with peak migration period from early Sep to early Oct; mostly in double figures of up to 40 but 50 at Buskett on 7 Sep and at Bingemma on 2 Oct. 1-3 at Bingemma on 2-3rd and 1 at Buskett on 16 Nov.

1992: Spring passage from 14 Apr to 30 May; mostly in double to low treble figures but 840+ on 16 May (including 700+ on Comino). Autumn passage from 2 Aug to 12 Nov, with single to medium double figures almost daily, max 30 at Wied il-Luq and 25 at Bingemma on 20 Sep and 30 at Wied il-Luq and 20 at Bingemma on 26 Sep. 2 on 17 Nov.

Blackcap *Sylvia atricapilla* Kapinera

1990: In double figures of up to 50 on most days in Jan-Mar, most at Bingemma and Buskett, but 100 on 3rd and 80 on 22 Mar at Buskett. Then 1-4 till 12 Apr. In autumn, 1-4 on 4 dates from 15-21 Sep, then daily from 28 Sep to end of year. In low double figures from 6th with higher numbers (up to 60) from late Oct reaching a max of 100 on 17th and 200 on 26 Dec at Has-Saptan.

1991: In low treble figures on a few days from Jan to early Mar, when mostly up to 200 but 400-500 at Buskett on 24-27 Feb. Then in low double figures till early Apr with regular sightings till 28th. 1-2 on 4 dates from 8-12 May. In autumn 1 on 19 Sep and 1-3 on 4 dates from 1-6 Oct; then on most days from 12 Oct to end of year when mostly in single figures but max of 10 at Buskett on 2 Nov and 29 Dec.

1992: Regularly recorded in single to medium double figures from Jan to 8 Apr, max 100+ at Buskett on 7 Mar. Then 8 sightings of 1-3 till 28 Apr. 1 at Buskett on 28 Jun. In autumn recorded from 19 Sep to end of the year, with single to low double figures almost daily, but 60 at Buskett on 1 Nov.

Yellow-browed Warbler *Phylloscopus inornatus* Vjolin tal-Faxx

1990: 2 on 19th and 1 on 20 Oct at Wied il-Luq.

1991: 2 at Buskett on 15th and 1 at Xemxija on 31 Oct.

1992: 1 at Ghadira on 10 Oct, 1 at Buskett on 11-17 Oct and 1 at Fiddien on 8 Nov.

*** Radde's Warbler *Phylloscopus schwarzi* Vjolin ta' Radde**

1990: 1 ringed at Ghadira on 6 Nov and retrapped next day. (1st record for the Maltese Islands).

Bonelli's Warbler *Phylloscopus bonelli* Vjolin Bajdani

1990: 1 at Chadwick Lakes on 18 Aug.

1991: 12 sightings of 1-3 on 11 dates from 22 Mar to 16 Apr; mostly at Ghadira with only 4 sightings elsewhere.

1992: Singles at Ghadira on 12 Mar, and on 2nd, 3rd and 6 Apr, and 2 at Xemxija on 31 Mar.

Wood Warbler *Phylloscopus sibilatrix* Vjolin Hadrani

1990: In spring singles on 29-31 Mar, then daily sightings from 3 Apr to 21 May; peak from late Apr to mid-May when mostly in double figures of up to 60, but max of 100 at Xemxija on 3 May. Late singles on 26th and 30 May. In autumn, 3 sightings on 25-26 Aug; in singles but 5 at Wied il-Luq on the 26th, then singles on 3 Sep and 5 Oct.

1991: Daily in spring from 25 Mar to 19 May with a peak in late Apr; in single to low double figures, with max of 30 at Salina on 26th and on Comino on 27 Apr. 1 on 22 May. In autumn 1 on 11th, then 12 sightings on 10 dates from 25 Aug to 28 Sep; mostly 1-2 but 6 at Buskett on first date. Singles on 5th and 18 Oct.

1992: 1 on 24 Mar, then from 3 Apr to 21 May, max 50+ at Comino on 16 May, otherwise up to medium double figures daily. In autumn 11 sightings of 1-5 from 4 Sep to 18 Oct.

Chiffchaff *Phylloscopus collybita* Vjolin tax-Xitwa

1990: Wintering in double figures of up to 60 in several sites from Jan to mid-Mar but max of 100 at Lunzjata on 27-28 Jan and 3 Feb and at Ghajn Riħana on 4 Feb. Single figures after mid-Mar with 1-2 regularly till 25 Apr, and 1 on 6 May. In autumn 1 on 1st, then daily from 12 Oct to 31 Dec; always in double figures (up to 40) but max of 50 at Lunzjata on a few days from late Oct to mid-Nov.

1991: Daily from Jan to early Apr, mostly in double figures (up to 60 from a few localities), but low treble figures from late Feb to mid-Mar, with max of 120 at Ghadira on 5th and 12 Mar. Singles on 6 dates from 18 Apr to 18 May. 2 at Buskett on 7 Jul. First sighting in autumn on 5 Oct, then in single figures till the 22nd, and in low double figures till end of year with max of 30 on 27 Oct, 7th and 26 Nov and 28 Dec, mostly at Lunzjata.

1992: Regular from Jan till 13 Apr, max 75+ from 2 localities on 25 Feb. Singles at Ghadira and Comino on 27 Apr, at Lunzjata on 6 May and at Ghadira on 16 May. In autumn from 8 Oct to end of year, max 30+ at Ghadira on 7 Nov.

Willow Warbler *Phylloscopus trochilus* Vjolin Pastard

1990: In spring 1 on 15th, then almost daily from 25 Mar to 13 May, with most in Apr, when daily. Mostly up to 10 but max of 30 on Comino on 29 Apr. Singles on 17th and 20 May. In autumn 10 sightings of 1-5 on 6 dates from 14-27 Aug, then daily from 30 Aug to 23 Oct. Mostly in single figures of up to 5 but max of 10 at Għadira and Xemxija on 1st, again at Xemxija on 13th and at Binġemma on 20 Oct. 1 in full song at Buskett on 31 Dec.

1991: Daily sightings on spring migration from 9 Mar to 13 May; peak from late Mar to early Apr, when in double figures of up to 45 daily but max of 80 at Għadira on 25 Mar. 1-20 outside peak period. Singles on 5 days from 16-22 May. In autumn daily from 17 Aug to 27 Oct with most in Sep; mostly 1-12 but 20 at Xemxija on 8 Sep.

1992: Spring passage from 12 Mar to 21 May when single to medium double figures almost daily, max 60+ at Għadira on 30 Mar. Autumn passage from 22 Aug to 3 Nov; single to low double figures on most days, max 15+ at Għadira and 10+ at Xemxija on 12 Oct.

Goldcrest *Regulus regulus* Bufula tal-Qamar

1990: On most days from Jan-Mar to 24th; mostly 1-3 but 4 at Xemxija on 24th and 5 at Buskett on 26 Feb. In autumn almost daily sightings from 26 Oct to 23 Nov; mostly up to 5, but 10 at Has-Saptan on 15 Nov, 1-3 on 6 dates in Dec, mostly at Xemxija.

1991: Singles at Buskett on 20th and at Xemxija on 29 Jan, then 3 at Ramla Bay on 2 Mar.

1992: 1 at Buskett on 7 Mar. In autumn from 18 Oct to end of year; in single to low double figures on most days, max 25+ at Ramla Bay on 14th and at Has Saptan on 15 Nov.

Firecrest *Regulus ignicapillus* Bufula tat-Toppu Ahmar

1990: 2 on 1st, then singles on 25 Jan, 3rd and 26 Feb, and on 6 dates at Xemxija from 1-25 Mar. In autumn 14 sightings on 13 scattered dates from 6 Oct to 7 Dec; mostly 1-2 but 5 at Xemxija on 17 Nov and 4 at Dwejra (Malta) on 4 Dec. 1-3, mainly at Għadira, from 24-31 Dec.

1991: Daily from 1 Jan at Għadira where 2 birds were present till 2 Feb, then singles to 15 Mar. Only 4 sightings of singles elsewhere. 1 on 29 Mar. In autumn singles on 5 dates from 28 Oct to 26 Nov, then 2 on 23 Dec; all at Xemxija, with one sighting elsewhere on 10 Nov.

1992: Recorded from 17 Oct to end of year, max 10+ at Buskett on 22 Oct and 10 Dec.

Gold/Firecrest *Regulus* sp.

1990: 13 sightings from 7 Jan to 1 Apr (most from late Jan to mid-Feb) with max of 20 at Wied il-Luq on 27-28 Jan, otherwise 1-5. In autumn almost daily sightings from 18 Oct to end of year with most from late Oct to late Nov; usually up to 6, but max of 10 on 11th and 21-22 Nov.

1991: 1-3 on most days from 1 Jan to 21 Feb, then 6 sightings of singles from 7-23 Mar. In autumn 1 on 11 Oct, 1-2 on 4 dates from 3-12 Nov and singles on 14th and 29 Dec.

1992: 6 sightings of 1-4 from 8 Jan to 7 Mar. Recorded from 10 Oct to end of the year, max 40+ at Buskett on 20 Nov.

Spotted Flycatcher *Muscicapa striata* Żanzarell tat-Tikki

1990: In spring 1 on 18th, then several sightings daily from 22 Apr to 21 May; mostly in double figures of up to 30 but 100+ on Gozo on 10 May. 1-2 on 4 dates from 27 May - 26 Jun. In autumn 1-2 on 6 dates from 9 Aug to 11 Sep, then daily sightings of 1-3 from 28 Sep to 20 Oct. Last sighting on 31 Oct.

1991: Almost daily sightings from 16 Apr to 29 May, with most from late Apr to mid-May; usually up to 10, but 20 on Comino and 15 at Salina on 26 Apr. At least two pairs bred successfully at Buskett in summer. Autumn migration from 25 Aug when on most days in single figures till 14 Oct. Peak from late Sep to early Oct with max of 6 at Wied il-Luq on 29 Sep.

1992: Spring passage from 16 Apr to 28 May, usually single to low double figures, max 25+ at Binġemma on 16 May. 1-12 from Jun to Aug at Buskett where 3 pairs bred. Autumn passage from 4 Sep to 18 Oct, when up to 6 recorded daily.

Red-breasted Flycatcher *Ficedula parva* Żanzarell Sidru Ahmar

1990: 10 sightings on 9 dates from 22 Sep to 21 Oct; all singles except for 2 on 13 Oct. 1 on 5 Nov. Most sightings at Wied il-Luq.

1991: Singles on 9 dates from 18 Sep to 28 Oct, but 3 at Wied il-Luq on 12 Oct. Most sightings from Binġemma and Wied il-Luq.

1992: 1 on 23 Sep and 6 singles from 2nd to 17 Oct. Most at Buskett.

Semi-collared Flycatcher *Ficedula semitorquata* Żanzarell tal-Lvant

1990: 1 at Lunzjata on 2 May.

1991: 1 at Qbajjar on 31 Mar.

1992: 1 at Ta' l-Għattuq on 12 Apr.

Collared Flycatcher *Ficedula albicollis* Żanzarell tal-Kullar

1990: Singles on 9th, 12th and 17th, then almost daily from 26 Apr to 11 May with a peak in early May; in single figures, but 10+ at Xemxija on 3 May. Singles on 19 May and at Lunzjata on 3-4 Oct.

1991: Only in spring when recorded on 10 dates from 27 Mar to 8 May (peak in mid-Apr); singles, but 2 at Għadira on 16 Apr.

1992: Spring passage from 12 Apr to 15 May with up to a total of 14 recorded daily. None in autumn.

Pied Flycatcher *Ficedula hypoleuca* Żanzarell Iswed

1990: 1 on 8th and 2 on 9th, then daily from 14 Apr to 13 May with a peak from late Apr to early May; mostly in single to

double figures of up to 30, but 40+ on Comino on 29 Apr and 50 at Marsa on 1 May. Singles on 18th and 21 May. In autumn 2 on 26 Aug, then singles frequently from 1 Sep to 7 Oct, but max of 5 at Wied il-Luq on 29 Sep.

1991: 1 on 26 Mar, then almost daily from 2 Apr to 22 May with most from mid-late Apr; usually up to 20, but 25-35 on 4 dates from 19-26 Apr on Comino. Late singles at Buskett and Lunzjata on 4 Jun. In autumn 1 on 3rd and 4 singles from 25-31 Aug, then 1-2 almost daily from 7-20 Sep and singles on 9th and 14 Oct. Most autumn sightings at Buskett.

1992: Spring passage from 1 Apr to 19 May, with single to low double figures almost daily, max 50+ at Comino on 24 Apr. In autumn 17 sightings of 1-2 from 29 Aug to 12 Oct.

Penduline Tit *Remiz pendulinus* Pendulin

1990: Almost daily sightings from 8 Jan to 22 Mar; mostly in single figures, with higher numbers between late Jan and mid-Mar when up to 10 on a few dates, but max of 20 on 8th and 15 on 11 Feb at Xemxija. Most at Għadira and Xemxija, with a few sightings at Lunzjata, Ramla Bay and once at Buskett. Again almost daily in autumn from 23 Oct onwards, with most from early Nov to mid-Dec; always in single figures, with max of 8 at Lunzjata on 8th and 7 at Għadira on 17 Nov. Present in same localities as in winter/spring.

1991: Almost daily sightings in Jan-Mar to 23rd (peak from early to mid-Mar), mostly in single figures of up to 5, but 12 at Ramla Bay on 2nd and 10-15 at Xemxija on 11-13 Mar. 1 on 30 Mar. Mostly at Għadira, Xemxija and Lunzjata, with sightings from 5 other localities.

1992: 13 sightings of 1-8 from 8 Nov to 29 Dec. Mostly at usual sites.

Golden Oriole *Oriolus oriolus* Tajra Safra

1990: Daily in spring from 22 Apr to 14 May when mostly in single figures of up to 6, but 20 at Dwejra (Malta) on 25 Apr and 15 at Bingemma on 1 May. 1-5 on 6 dates from 19 May to 4 Jun and 1 on 26 Jun. In autumn 13 sightings of 1-5 from 25 Aug to 15 Sep; mostly at Lunzjata and Buskett.

1991: Almost daily in spring from 10 Apr to 31 May; in single figures, with max of 5 at Lunzjata on 27 Apr and 17 May. In autumn 7 sightings of 1-5 from 5-16 Sep, but 8 at Buskett on 8th.

1992: Spring passage from 24 Apr to 1 Jun when single to low double figures almost daily, max 60+ at Lunzjata on 6 May. Singles on 11 Jun, 4 Jul and 19 Aug, then 11 sightings of 1-2 from 2nd to 30 Sep.

Red-backed Shrike *Lanius collurio* Kaċċamendula Hamra

1990: Singles at Lunzjata on 13th, 15th and 21st, and at Wied il-Luq on 29 Sep.

1991: 1 on 13th and 2 on 14 May on Comino. In autumn singles at Ramla Valley on 25th and at Lunzjata on 26 Sep; at Xagħra on 4th, again at Lunzjata on 11th and at Wied il-Luq on 20 Oct.

1992: 1 at Wied il-Luq on 6 Aug and 1 at Għadira on 19-20 Oct.

Great Grey Shrike *Lanius excubitor* Kaċċamendula Griża Prima

1992: 1 at Iċ-Ċumnija on 30-31 Mar.

Woodchat Shrike *Lanius senator* Kaċċamendula

1990: On most days in spring from 6 Apr to 19 May, with a peak from mid-late Apr; usually up to 5, but 15 on 22nd and 8+ on 29 Apr on Comino. 2 at L-Ahrax on 4 Jun. In autumn 1-2 almost daily from 9 Aug to 2 Sep but 10 on 12th and 4-5 on 13-14 Aug at Dwejra (Malta). 1 on 30 Sep.

1991: 12 sightings of 1-2 from 16 Mar to 8 Apr but 5 on Comino on 19 Mar; then daily from 11 Apr to 5 May, with a peak in mid-Apr when up to 10 on Comino on 16-17th, otherwise 1-6. Singles on 4 dates till 25 May. In autumn 1-3 almost daily from 11-26 Aug, then singles on 7-8th, 29 Sep and 4 Oct.

1992: Spring passage from 27 Mar to 22 May, with single to low double figures almost daily, max 20+ at Comino on 17 Apr, 2 on 30th and 1 on 31 May. Singles on 15th and 21 Jun. In autumn 15 sightings of 1-4 from 12 Aug to 7 Sep and 1 on 6 Oct.

Starling *Sturnus vulgaris* Sturnell

1990: Treble figures on most days from Jan to early Mar when usually up to 500, but 800+ at Mosta on 2 Jan and 600 at Għadira on 27 Jan. In single figures irregularly till 24 Mar, then singles on 4 dates till 28 Apr. In autumn 1-10 on 4 dates from 8-26th, then daily sightings from 30 Sep to end of year with a peak from mid-Oct to mid-Nov. Mostly in double to low treble figures, but over 1000 on 5 days with a max of 3000 at Għadira on 14 Nov.

1991: High wintering numbers in Jan-Feb with max of 2000 at B'Kara on 11th and at Mosta on 16 Jan, and 1500 at Valletta on 25 Feb. In smaller numbers on a few days in Mar to 24th with max of 135 on 10th. 1-2 on 24-25 Jun and 1 on 29 Jul, then 1-9 regularly in Aug-Sep (mainly at Marsa where possibly bred). Autumn migration from 4 Oct when daily till end of year (peak in Nov); mostly in double to treble figures of up to 500, but 1000+ at Luqa on 17 Nov. Smaller numbers in Dec.

1992: Wintering in double to treble figures till 14 Mar, max 900+ at Valletta on 1 Feb, then single to low double figures till 25 Mar, 2 singles on 6-7 Apr and 1 at Pieta on 19 Jun. 1-7 on 21 dates from 31 Jun to 25 Sep at Marsa (where again it possibly bred) and 1 at Xemxija on 6 Aug. In autumn from 29 Sep to year end; in double to treble figures daily, max 2000+ at Valletta roost on 3 Nov, 2000+ at Floriana roost on 21 Dec and 1507 at Birkirkara roost on 7 Nov.

Spanish Sparrow *Passer hispaniolensis* Għammiel tal-Bejt

1990-92: Abundant breeding resident.

Tree Sparrow *Passer montanus* Għammiel tas-Siġar

1990-91: Breeding resident in small numbers at various localities where resident throughout the year; mostly in single figures, but double figures of up to 50 usually in summer and autumn. Higher numbers in Oct-Dec, due to migrants.

1992: Single figures regularly at various sites throughout year but double to low treble figures from mid-Jun to mid-Nov, max 200+ at Rabat on 28 Oct.

Chaffinch *Fringilla coelebs* Sponsun

1990: Single to low double figures from Jan to mid-Mar, but up to 50 in Jan and 100+ on 26 Feb at Buskett. 1-6 present in suitable sites, mainly at Wied il-Luq, Bingemma and Għajn Żejtuna from mid-Mar to Sep. Autumn passage evident from early Oct, when in single figures, with peak migration from mid-Oct to mid-Nov and in mid-Dec. Mostly in double figures of up to 80 but 130+ at Buskett on 28 Oct and 150+ at Lunzjata on 4 Nov.

1991: Single to low double figures in Jan-Mar, but return passage evident from early Feb to mid-Mar when mostly in double figures (up to 50) but 100+ at Buskett on 8 Mar. Up to 8 at Buskett (suggesting breeding) and sightings of up to 3 from various other localities in Apr-Sep. Autumn migration from Oct to Dec, with most in Nov; max of 30 at Xemxija on 25 Nov, otherwise 1-20.

1992: Single to low double figures almost daily from Jan to the end of May. In Jun-Sep low single figures seen almost daily at various localities, but most at Buskett. Single to low double figures from Oct to year end, max 50+ at Buskett on 22 Oct.

Brambling *Fringilla montifringilla* Sponsun Selvaġġ

1990: Singles at Rabat on 10 Oct and at Għadira on 7 Nov, 2 at Clapham Junction on 10 Nov.

1991: 1 at Għadira on 10 Nov.

1992: 1 male at Rabat on 11 Nov.

Serin *Serinus serinus* Apparell

1990: 1-5 on 16 dates in Jan-Feb, then singles on 4 dates from 3-16 Mar, 1st and 28 Apr, 8 May, 4 Jun, 11 Aug and 18 Sep. In autumn 1-3 regularly from 14 Oct to 11 Dec, then in higher numbers daily till end of year. Usually up to 30 but max of 40 at Għadira on 24th and of 50 at Has-Saptan on 26th.

1991: Mostly in double figures of up to 30 in Jan-Feb but max of 40 at Għadira on 7 Jan and 35 at Buskett on 17 Feb. Smaller numbers (up to 10) in Mar, then 1-4 regularly till late May and throughout summer in a few localities. On autumn migration 1-4 irregularly from early Oct to early Dec, but 12 at San Anton on 4 Nov. A slight increase in sightings in late Dec.

1992: 4-11 birds on 22 dates in Jan-Mar to 24th, then singles on 7 dates from 14 Apr to 28 May and 2 at Chadwick Lakes on 15 Aug. 4 sightings of 1-2 from 1 Oct to 26 Oct, then single to low double figures from 7 Nov to end of year, max 30+ roosting at Birkirkara on 7 Nov.

Greenfinch *Carduelis chloris* Verdun

1990: 1-5 irregularly from Jan to late Feb and singles on 10-11th and 10+ at Qammieħ on 24 Mar. A few sightings of 1-2 in Apr-May but 6 on 4 Apr. 1-2 at Għadira in Jun and from a few other sites in Jul-Sep. Autumn migration from 5 Oct to end of year with a peak from late Oct to late Nov; mostly in double figures but 200+ at Mgarr (Malta) on 31 Oct and 100+ at Għallis on 27 Nov. Up to 30 in Dec.

1991: Up to 15 in early-mid Jan; then in single figures frequently till early May, but 10 at Has-Saptan on 22 Mar. Up to 5 in summer from a few suitable sites suggesting breeding. In autumn 1-4 almost daily from late Sep to mid-Nov, then 1-3 on a few days till end of year.

1992: 14 sightings of 1-3 in Jan-Mar and 25 sightings of 1-3 from 8 Apr to 30 May. 1 male on 19 Jun and 14 sightings of 1-3 in Jul and Aug. 4 on 9th and 2 on 27th and 30 Sep. On autumn passage single to medium double figures almost daily from 10 Oct to end of the year, max 50+ roosting at Birkirkara on 7 Nov.

Goldfinch *Carduelis carduelis* Gardell

1990: 1 at Bingemma on 22nd and 4 at Wied Żembaq on 28 Jul. In autumn 7 on 31 Oct, then almost daily from 7 Nov to end of year; usually up to 12 but 25 at Dwejra (Malta) on 4th, 22 at Pembroke on 13th and 30+ at Buskett on 17th, all in Dec.

1991: 1-6 at Buskett from 6-20 Jan, 1-3 on 5 dates from 10 Feb to 1 Mar and 1-4 on 8 dates from 14 Apr to 30 May. 1 on 3 Aug; 2 on 15th and 1 on 21 Sep and singles on 26-27 Oct and 21 Nov.

1992: Singles on 19 Mar, 8 Apr, 11 Jul and 9-11 Sep. Then 4 at Qawra on 15 Nov, 5+ at Għadira on 1st and 3 at Lunzjata on 31 Dec.

Siskin *Carduelis spinus* Ekru

1990: On most days from 6 Oct to 18 Nov when usually up to 8, but 50+ at Mgarr (Malta) and 30 at Għadira on 31 Oct. Again almost daily from 28 Nov to 30 Dec when mostly up to 6, but 30+ at Mtaħleb on 29 Dec.

1991: 1-4 on most days from 4 Jan to 9 Feb, but max of 80 on 30 Jan (no site given). 1-2 at Buskett on a few days from late Jun to mid-Aug and 1 at Chadwick Lakes on 20 Jul. In autumn singles at Għadira on 18-19th and 22 Oct.

1992: Singles at Rabat on 17 Oct and 15 Dec.

Linnet *Carduelis cannabina* Ġojjin

1990: Single figures on a few days in Jan-Feb, then on most days in Mar-Apr with a peak from mid-late Mar; highest 20 on 13th and 50 on 23rd, both at il-Qaws, otherwise 1-10. Singles on a few days in May and 1-2 at Għadira in Aug-Sep. First autumn sightings on 30 Sep and 6 Oct, then daily from 13th onwards. In single to double figures with a peak from mid-Oct to early Nov (max of 50 at Buskett on 25 Oct). Higher numbers more frequent in Dec with max of 60 at Wied il-Luq on 9th and 50 at Bingemma on 30th.

1991: In single to double figures of up to 60 from Jan to late Mar, but 120 at Dwejra (Malta) on 13 Jan. Then 1-3 regularly till early May and 1 on 21 May, with occasional sightings in summer. Main autumn migration from 13 Oct to 30 Nov with no clear peak. Highest 15 at Munxar on 2 Nov, otherwise 1-10. A few sightings of singles in Dec.

1992: Single figures on 10 dates in Jan-Mar to 15th, then single to low double figures on most days from 15 Mar to 2 May, but 92+ on 19 Mar. Singles on 3rd and 19 Jun and 3 on 29 Aug. In varying numbers daily from 15 Oct to end of the year, max 300+ at Buskett on 22 Oct and 200+ at Buskett on 21 Nov and at Floriana on 21 Dec.

Crossbill *Loxia curvirostra* Kruċġat

1990: An irruption occurred in summer with first sightings on 24 Jun at Buskett. Highest total counted was of 52 on 5 Jul but numbers rapidly dwindled to 3 by 11 Jul due to trapping and shooting. Frequent sightings from various other localities till early Sep; mostly 1-6 but 8 at Għadira on 2nd and 7 at Binġemma on 15 Aug. Then 1 on 20 Sep and 1-2 on 7 dates from 17 Oct to 21 Nov, but 7 at Għajn Tuffieħa on 14 Nov.

1991: Singles at Rabat on 28 Jan and 1 Aug.

1992: 1 at Għadira on 15 Jun.

Trumpeter Finch *Bucanetes githaginea* Trumbettier

1992: 1 at Mtaħleb on 27 Mar.

Hawfinch *Coccothraustes coccothraustes* Taż-Żebbuġ

1990: Almost daily in autumn from 11 Oct to 1 Nov when mostly 1-3 but 15 at Mtaħleb on 16th and an influx on 28 Oct, with 50+ at Buskett, 40 at Dwejra (Malta) and 10 at Rabat. 2 on 7th and 1 on 17 Nov.

1991: Singles at Qammieħ on 6 Jan and at Salina on 16 Apr.

1992: 1 on 12 Apr at San Anton. 1-4 on 4 days from 10 Oct to 4 Nov.

Scarlet Rosefinch *Carpodacus erythrinus* Bumunqar

1991: Singles at Rabat on 27 Mar and at Xemxija on 27 Sep.

Ortolan Bunting *Emberiza hortulana* Ortolan

1990: All sightings of singles: at Qammieħ on 29 Mar; at Dwejra (Malta) on 3rd, at Fomm Ir-Riħ on 5th and at Selmun on 23 Apr.

Rustic Bunting *Emberiza rustica* Durrajsa Qastnija

1990: 1 at Lunzjata on 16 Oct.

1991: 2 at Lunzjata on 9 Nov.

1992: 1 male at Rabat on 21 Oct.

Little Bunting *Emberiza pusilla* Durrajsa Qerqinija

1990: 1 at Lunzjata on 5 Oct.

1991: Singles at Għadira on 8th and 21 Oct.

1992: 1 at Għadira on 10 Oct.

Reed Bunting *Emberiza schoeniclus* Durrajsa tal-Qasab

1990: Singles at Għadira from Jan to 9 Mar, but 2 on 11th and 24 Feb. In autumn 1-4 almost daily at Għadira from 24 Oct to 10 Dec (peak in early Nov) and 9 sightings of 1-2 elsewhere, mainly at Lunzjata, from 24 Oct to 20 Nov.

1991: Singles at Għadira on 3rd and 18 Jan; then in autumn 1-2 on most days from 31 Oct to 10 Dec; all at Għadira, except for 3 sightings.

1992: 1 at Għadira from 26 Feb to 3 Mar. In autumn 1-3 birds recorded on most days from 27 Oct to 7 Dec, with most at Għadira.

Corn Bunting *Miliaria calandra* Durrajsa

1990-92: Present throughout the year on the three main islands. Mostly in single figures but higher numbers in summer and autumn. Migrants most evident in Sep and Oct when usually in double figures. Very localised during breeding season.

