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NSW FIELD ORNITHOLOGISTS CLUB Inc

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Australian Birds is published quarterly. Original articles and short notes on birds are invited, especially those relating to field observations in New South Wales. Line drawings and good quality photographs are welcome.

Please refer to *Advice to Contributors*, inside back cover.

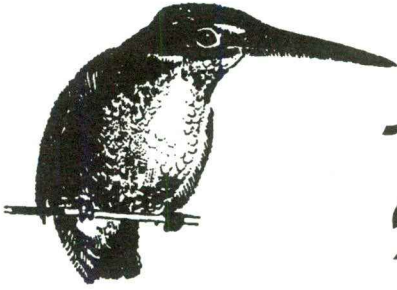
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Australian Birds

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NEW SOUTH WALES ANNUAL BIRD REPORT 1993

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The twenty-fourth Annual Bird Report covers the period 1 January to 31 December 1993 and summarises the more significant observations of birds during that year.

The main aims of the NSW Bird Report continue to be:

- To record reported observations of species accidental or rare to NSW;
- To record observations which more precisely define the normal distributions of birds within NSW; and
- To record observations which may indicate changes in species' numbers, frequency, range and movements.

The format maintains the conventions established in the 1985 report. The Location Guide, at Appendix 2, lists locations not referred to in the 1985-1992 reports. This guide is intended to assist readers to better determine the general location of reported observations. The production of future reports will be greatly assisted if observers provide location map references in the manner set out in the Appendix. For those unable to provide this, an accurate description of the location of the sightings, relative to the nearest town is essential.

Information on 365 species is contained in the 1993 Report. This information was gleaned from 298 sources including 278 observers and a number of bird associations and

the publications of such organisations. The number of records and the number of observers providing information is not quite as great for 1991 but is greater than for all other reports. This year sees the publication of the Hunter Bird Report, a welcome addition to the systematic recording of quality information on the birds of the Hunter Valley and part of the Mid North Coast Regions. Abbreviations for these organisations are as follows: AMSR= Australian Museum Specimen Record; ARA= Aust. Raptor Assoc. Newsletter; *Gang Gang*= Newsl. of the Canberra Ornith. Group; CBOC=Cumberland Bird Obs. Club Newsl.; ENHS= Eurobodalla Nat. His. Soc. Annual Report *Nature In Eurobodalla 1993*; HBOC= Hunter Bird Obs. Club Newsl.; HBR= *Hunter Bird Report 1993*; IBOC= Illawarra Bird Obs. Club Newsl.; MVBW= Manning Valley Birdwatchers Newsl.; NSWBA= NSW Bird Atlassers Newsl.; NBN= *NSW Bird Notes*, RAOU NSW/ACT Group Newsl.; QOS= Queensland Ornith. Soc. Newsl.; TBO= *The Bird Observer*; and *Wingspan*= RAOU Newsl.

A number of unusual or otherwise significant records was received with one new species for the New South Wales list; this was an adult male Garganey seen at Sandgate in December. An adult male Banded Honeyeater present for two days at Greenwell Point was considered by the NSW Ornithological Records Appraisal Committee, however to be an escapee. Other significant records are as follows: Royal Albatross, Westland Petrel, White-necked Petrel, 7 separate reports of Common Diving- Petrels in central and northern inshore waters, Brown Booby, Red-tailed & 2 White-tailed Tropic-birds, Red Goshawk, Oriental Pratincole, Long-toed Stint, Buff-breasted Sandpiper, Arctic Tern, large flocks of Flock Pigeons, Blue-winged Parrots, & Grass Owls in western NSW, Coxen's Fig-Parrot, & Yellow Wagtail. Little Terns and Gould's Petrel had improved breeding seasons in 1993. On the downside this Report details the continued decline of Wandering Albatross numbers in NSW waters, and a decline in migratory wader numbers in Botany Bay.

The main feature of the climatic conditions of NSW during 1993 was the re-establishment of drought conditions in northern inland NSW in the latter part of the year, and the strengthening of the Queensland drought. An apparent effect of the Queensland drought was indicated by the movement of Bustards into northern NSW. Elsewhere rainfall was regular but generally below average. The unseasonal heavy rains in far western NSW in December 1992 & January 1993 brought about exceptional growth of native and pasture grasses. This attracted Bustards, quail, button-quail, Flock Pigeons, and other species to the area. For the third year running there were no tropical cyclones or heavy onshore rain depressions off the NSW coast so that there were no major seabird wrecks. However a Red-tailed Tropic-bird was blown ashore to Grafton during storms in December.

The operations of the RAOU and the NSW Ornithological Records Appraisal Committees continue to run smoothly and so assist the editors of this report in reviewing rare or erroneous records. Their assistance is greatly appreciated because of the level of credibility that is now placed on sightings of an unusual nature.

The scientific and English names used in this Report follow that of *HANZAB* for the orders Ratites to Charadriiformes (waders, gulls and terns) and for the remainder, *A Handlist of Birds in NSW* (Morris et al 1981) is used. All observations are presented for each species in a set order. The order follows the order of Regions in the State (see Appendix 2). The observations for the Northern Rivers will precede any of those for the Mid-North Coast, followed by the remaining coastal regions and then the Tablelands, then the Slopes etc, and each set of observations for each region is divided by a semi-colon. As pointed out previously, the Central Coast is not a region, it consists of the local government areas of Gosford and Wyong and is part of the Hunter Region. The Sydney Region is broadly based upon the boundaries of the County of Cumberland.

ACKNOWLEDGEMENTS

We would like to thank all those members who submitted their reports on time so enabling this Report to be produced ahead of schedule, and it is hoped, in March of each year. We would also like to thank the following people who reviewed the first drafts viz Chris Chafer, E.S. Hoskin, Ian McAllan and S. Debus. Stuart Fairbairn assisted in the production and layout of this issue of the Journal. For the assistance and commitment of these people, we are extremely grateful.

SYSTEMATIC LIST

- Emu *Dromaius novaehollandiae* 9 between Brooms Head and Taloumbi 13 Jun (EW), 1 crossed road Myrtle Ck, S of Casino 4 Sep (JCK), 1A E of Gulmarrad School 19 Jun (GC); 6 S side of Tuross Lake 11 Aug, recently re-introduced nearby (ENHS); Late breeding at Coombie HSD, Roto, 1 bird with 21 chicks 11 Nov, and still present 11 Jul 1994! (JaH).
- Great Crested Grebe *Podiceps cristatus* Present Walka Waterworks 24 May-6 Jun, max 30, including 3J, 50+ Bayswater Power Station 17 Oct (HBR); 42 Penrith Lakes 31 Jul (N&JR), an important site for this bird in the County of Cumberland, Pitt Town NR 7 Oct & 18 Dec (AB); 1 Wentworth Falls Lake 20 Mar, unusual location (RT).
- Hoary-headed Grebe *Poliiocephalus poliocephalus* Max 22 Tuggerah STW 22 May (CBOC); 17 Mackerel Beach, Pittwater 25 Mar (RA), 2 Homebush Bay 10 Jul (BDo); max 50+ Coopers Is, Tuross R 30 Apr-1 Jul (ENHS). This species is an autumn-winter visitor to coastal estuaries; 100s Lake Bathurst 21 Jan including 88 sitting on nests (AB) & 51 on 6 Mar (TQ).
- Wandering Albatross *Diomedea exulans* 1 off South West Rocks 21 Sep (KS); 2 off North Bondi 31 Jul (RD) & 2 Long Reef 11 Sep (AB); Small numbers off Wollongong 30 May-28 Nov, max 4 on 25 Jul, both races *exulans* & *antipodesensis* present on 28 Nov (TA). Very few records compared to the 1970s & early 1980s.

- Royal Albatross *D. epomophera* 1 18 nautical miles off Wollongong 22 Aug (CBr), record accepted by NSWORAC.
- Black-browed Albatross *D. melanophrys* 2 South West Rocks 6 Jun & 1 15 Aug, 1 Nambucca Heads 17 Aug (JMCE,DS,KS); 10+ off The Entrance 5 Aug (AB); Recorded off Long Reef 18 May-24 Jul, max 14 on 6 Jul (AB,BC); Present off Wollongong 30 May-28 Nov, max 21 on 27 Jun (TA); present off Moruya heads 15 May-Sep, max 20 on 13 Jun, beachcast Tilba Lake, Congo & Myrtle Beach 26, 27 & 31 Dec (ENHS), numbers being barely half those reported 1990-92.
- Yellow-nosed Albatross *D. chlororhynchos* 8 off South West Rocks 15 Aug (KS,JMCE); 4 15km SE Crowdy Head 14 Aug & 1 on 16 Aug (AKM); 1 of Long Reef 25 Aug (AB); The most common Albatross off Wollongong May-Nov max 22 on 27 Jun (TA); 25+ in Ulladulla Harbour 27 Jun (CJC).
- Shy Albatross *D. cauta* 1 off South West Rocks 15 Aug (JMCE,KS); 2D Marley Beach, Royal NP 8 Jul (MSh); Present off Wollongong Jun-Nov max 6 on 27 Jun (TA); Small numbers Moruya Heads 15 May-3 Sep (ENHS).
- Southern Giant-Petrel *Macronectes giganteus* 1 beachcast 1.2 km N Evans Head 8 Jul (DC); 2 off Wollongong 19 Sep (LS).
- Northern Giant-Petrel *M. halli* 1 40km SW of Wollongong 27 Jun (TA).
- Cape Petrel *Daption capense* 2 20km off Wollongong 19 Sep (RTh).
- Great-winged Petrel *Pterodroma macroptera* Present off Botany Bay 31 Jul (RT); Present off Wollongong May-Nov max 30-50 on 28 Nov (TA).
- White-headed Petrel *P. lessonii* 1 off Boat Harbour Res, Kurnell 5 Sep (JPe); 6 off Wollongong 27 Jun (AP,TQ), 1 on 22 Aug (TBO 736) & 2 20 km east on 19 Sep (TA);
- Providence Petrel *P. solanderi* 1 blown ashore at Wardell during storm 26 Oct (DC); Present off Botany Bay 31 Jul (RT); Present off Wollongong Apr-Nov (TA).
- White-necked Petrel *P. cervicalis* 1 off Wollongong 28 Feb (CBr), record referred to NSWORAC.
- Gould's Petrel *P. leucoptera* 140-150 prs nesting Gould Island NR off Port Stephens produced 35-40 fledglings in the 1992/93 breeding season. This represents a drastic population decline from 1970 when it was estimated 375 prs nested and a total population of 2018 individuals. The current estimate of the population is 1480, indicating a 30% decline in 22 years (Pridell 1994). However in the 1993/94 season, due to the control of Pied Currawongs, the removal of Pisonia Trees and the provision of nesting boxes, the number of pairs laying and incubating was almost double that recorded in previous years. The proportion of nests from which young birds fledged was over 50% and the future of this species may be now more secure (Pridell and Carlile 1994); 1 off Wollongong 22 Aug (*Wingspan* 9/93).
- Fairy Prion *P. turtur* 1 beachcast Arrawarra 26 Jun (SGL), 3 Nambucca Heads 3 Jul (DS); 23D Marley Beach, Royal NP 8 Jul (MSh); Present off Wollongong 25 Apr-25 Jul (AP, TA); 50+ off Warden Head, Ulladulla 27 Jun (CJC), present off Eurobodalla Shire Beaches Jun-Jul, and one beachcast Burrewarra Point 15 Oct & 12 Nov (ENHS).
- Westland Petrel *P. westlandica* 1 beachcast Gillards Beach, Mimosa Rocks NP 6 Jan (TBO 730), record accepted by NSWORAC (Morris 1995).
- Streaked Shearwater *Calonectris leucomelas* 1 off Wollongong 28 Feb (PMy), 1 off Wollongong 28 Mar (AP), records accepted by NSWORAC (Morris 1995).

- Sooty Shearwater *Puffinus griseus* 2 off South West Rocks 15 Aug (KS TBO 736); Present on Montagu Is 25-31 Mar (ENHS).
- Flesh-footed Shearwater *P. carneipes* 6 off South West Rocks 15 Aug (KS TBO 736).
- Wedge-tailed Shearwater *P. pacificus* 400+ inside Sydney Harbour between Fort Denison & Manly 15-17 Feb (RA). Arrival: 2 Long Reef 17 Aug (CJC), 000s off Wollongong by 22 Aug (AP).
- Short-tailed Shearwater *P. tenuirostris* 3+ off Wollongong 30 May (TA), late date; A survey of beachcast birds from Broulee to Potato Point 26-29 Oct found an average of 20.4 specimens per Km (ENHS).
- Buller's Shearwater *P. bulleri* 1 off Munmorah SRA 22 Aug (EV); 1 off Wollongong 28 Feb (PMY).
- Fluttering Shearwater *P. gavia* 00s offshore Nambucca Heads 30 Aug & 14 Sep (DS); 5000+ off Norah head 10 Jul (AB); 1000s off Long Reef 24 Jul-25 Aug (AB,CJC), large numbers for Sydney Region & Central Coast.
- Hutton's Shearwater *P. huttoni* 10 off Wollongong 27 Jun (TQ).
- Little Shearwater *P. assimilis* 1 off Kiama 25 Jan (MA); 1 beachcast Bingie Jul (ENHS).
- Wilson's Storm-Petrel *Oceanites oceanicus* 4 15 Aug & 21 Sep off South West Rocks (JMCE,KS); 3+ 40 km E of Wollongong 25 Apr and 1 on 24 Oct (TA,AMCB).
- White-faced Storm-Petrel *Pelagodroma marina* 1 beachcast Soldiers Beach, Norah Head 9 Jan (DaJ); 1 off Wollongong 28 Nov (TA).
- Common Diving-Petrel *Pelecanoides urinatrix* 6 off South West Rocks 15 Aug (JMCE,KS); 1 beach cast Long Reef 3 Jul AMSR O.64875 (BH) & Marley Beach, Royal NP 8 Jul (MSh); 1 13 naut. miles off Wollongong 25 Apr (CBr), 5 off Wollongong 27 Jun (CBr,TQ) and one 50 Km SE Wollongong 28 Nov (KB), records referred to NSWORAC; 1 beachcast Racecourse Beach, Ulladulla 27 Jun (KCh).
- Australian Pelican *Pelecanus conspicillatus* Nesting throughout the year at Blackalls Bay, Woy Woy, max 200 pr November (AKM).
- Australasian Gannet *Sula serrator* 60+ (A, Imm & J) off Woolli Estuary 26 May, large number for Northern Rivers (GC); c 300, many juv & sub-A Moruya Estuary 16 Apr, large number (ENHS).
- Brown Booby *S. leucogaster* 1 diving for fish at mouth of Richmond River 11 Apr (BT); 1 Boat Harbour Res, Kurnell 26 Jan (JPe), record accepted by NSWORAC, 3rd record for Co of Cumberland.
- Darter *Anhinga melanogaster* 2 prs nesting Newcastle WR 27 Feb (AB) & 4 Prs nested Shortland WC 2 Dec (HBR); 3 nests Ourimbah Ck May-Aug, and another nest with 3Y 1km east along Creek 14 Nov (AKM); Nested all year Centennial Park max 7 nests 11 Nov (AB,EH,SWt), N+3Y Bicentennial Park, Homebush Bay 23 Oct (AB,EH); c 20 Bogan River, Nyngan 4 Jul (AEFR).
- Great Cormorant *Phalacrocorax carbo* Nesting Newcastle WR during winter (HBR), present all year Tuggerah Lakes, max 132 in Aug, lesser numbers than usual (AKM); Nesting all year Centennial Park max 17 nests on 30 Jun (AB,EH).
- Pied Cormorant *P. varius* 100+ South West Rocks Jan-Feb, 54 Goolawah 20 May (KS), fewer than usual; Present all year Tuggerah Lakes, max 38 Nov-Dec, numbers less than in previous years; 1 nest in Allocasuarina glauca Bicentennial Park 6 Mar (EH), first nesting for this location; 19 Koong-burry Bay, Lake Illawarra 17 Nov (CJC); Increased records for South Coast, seen 8 sites, may indicate species is more common than previously reported (ENHS).

- Little Black Cormorant *P. sulcirostris* 2000+ Lake Cowal 28 Feb (NS). Breeding: 30 nests Lawrence & 8 nests Shortland WC Jan (DGe), also nested Newcastle WR (HBR); 670 pr nesting Macquarie Marshes NR Sep-Nov (BJ).
- Little Pied Cormorant *P. melanoleucos* 40 nests Lawrence Jan, 20 nests Boambee Jan & 2 Eungai Rail Jan (DGe); 4 nests Shortland WC Jan (DGe); 1 nest in A. glauca Bicentennial Park 6 Mar (EH), first nesting for this location, 2 nests Centennial Park 3 Aug (AB); 8 prs nesting Junee STW Aug (MC); 680 pr nesting Macquarie Marshes Sep-Nov (BJ).
- White-tailed Tropic-bird *Phaethon lepturus* A 40 km E 25 Apr (CBr) & 1 50 km ESE Wollongong Jun (TA).
- Red-tailed Tropic-bird *P. rubricauda* 1 found stranded at Grafton released Yamba 8 Dec (GC), accepted by NSWORAC (Morris 1995).
- Pacific Heron *Ardea pacifica* 1 Hunters Hill 24 Jun (EK) & 1 Neutral Bay (RD), somewhat out of area! No breeding at Kerta HS, Moruya since 1990 and fewer records suggests local population has decreased or died out (ENHS).
- Great Egret *A. alba* Present all year Tuggerah Lakes, max 8 in Aug, numbers lowest since counts commenced in 1989 (AKM). Breeding: 25 nests Junction Hill, Grafton Jan, 6 nests Boambee Jan, 14 nests Macksville Jan, 57 nests Shortland Jan and 16 nests Toronto Jan (DGe), 6+ nests Lawrence Colony 11 Dec (GC), 500 nests Pollen Creek, 40 km E of Balranald 29 Nov, 500 nests Tarwillie HSD, 30 km NE Balranald 29 Nov, 200+ nests Wilbriggie Dec (JB), includes Intermediate Egrets. Lowest number of nesting pairs in coastal localities for many years.
- Intermediate Egret *A. intermedia* 58 flew upstream Bermagui River 13 Mar, high number for South Coast (ENHS). Breeding: 10 nests Lawrence Jan, 50 nests Junction Hill, Grafton Jan, 70 nests Shortland, Jan and 1 nest Toronto Jan (DGe), lowest number of breeding pairs in coastal localities for many years; 4550 pr nesting Macquarie Marshes NR Sep-Nov (BJ).
- White-faced Heron *A. novaehollandiae* Present all year Tuggerah Lakes, max 45 at North Entrance Feb, numbers lower than usual (AB,AKM).
- Little Egret *A. garzetta* Present all year Tuggerah Lakes, max 17 in Jan, but no breeding at Chittaway Point. Numbers lowest since counts began in 1989 (AKM); 9 Mason Park, Concord 21 Mar (GMcC) Breeding: 6 nests Lawrence, 10 nests Boambee, 20 nests Shortland WC all Jan (DGe), fewer coastal breeding pairs and at fewer locations than in previous years.
- Eastern Reef Egret *A. sacra* Recorded at Long Reef Feb-Dec (AB,CJC); Barrack Point, Windang Is, North Port Kembla, Red Point & Wombarra in Illawarra Region Feb-Sep; Warden Head Ulladulla Feb-May (CJC), 1 Congo Ck, Moruya 8 Aug & 1 Broulee Island NR 9 Aug (AB).
- Striated Heron *A. striata* 1 Kings Bay 10 Feb, 2 Kendall Park & 1 Majors Bay, Parramatta River 22 May (H&BM); 1 Mullet Ck, Lake Illawarra 19 Jan (KM).
- Cattle Egret *A. ibis* 9 Mason Park, Concord 5 Sep (NH), unusual location; 4 km E of Pilliga 26 Oct (DS); Present Moruya Valley 21 Mar-7 Nov max 200, numbers have stabilised (ENHS). Breeding: 15000 pairs nested 1992/93, including in Jan 1000 nests Murwillumbah, 2500 Ballina, 5000 Lawrence, 3500 Junction Hill, 1500 Boambee, 425 Macksville, 185 Eungai Rail, 504 Seaham, 500 Shortland and 60 Toronto (DGe). Breeding pairs continue to increase in NSW!
- Rufous Night-Heron *Nycticorax caledonicus* 10+ roosted Shortland WC 20 Jun-31 Oct (HBR); 1 Wollie Creek 7 Mar (GG), 4 South Turrumurra 2 Dec (DaL); 350 pr nesting Macquarie Marshes Sep-Nov (BJ).

- Little Bittern *Ixobrychus minutus* 1 Terrigal Creek, Sandy Camp HSD, Quambone Sep (RJ), only record received.
- Black Bittern *I. flavicollis* Imm Myall River, S of Buladelah 5 Mar (DS); 1 Lees Reserve, Chittaway Bay 19 Jan & 11 Sep (AKM), J Wyee Point 12 Apr (GGi); 1 Towradgi Creek 1 May (BH), 1 Jamberoo 17 Jul (RSi). All records published.
- Australasian Bittern *Botaurus poiciloptilus* 1 Bakers Lagoon 18 Apr & 2 on 9 Oct (KB); 1 Towradgi Creek, Towradgi 14 Mar (BH), 1 resident Jamberoo (RSi); 1 10 km NE of Griffith, calling in ricefield 17 Jan (JB), 1 near Wanganella 13 Feb (RBe), 1D on road Koonadan 10 Apr & 2 Fivebough Swamp, Leeton 28 Nov (KH), 1 Gunbar Swamp 18 May (TBO 7/93); 1 Tindarie HSD, Byrock 12 Apr (JC). The number of locations is similar to 1992, which was the highest for many years.
- Black-necked Stork *Ephippiorhynchus asiaticus* (Note that Northern Rivers & Mid-North Coast records north of Hastings River not given unless unusual), 1 Lillian Rock, NW of Nimbin in paddock 22 Jul (DC); 2 Landsdowne 15 Jun (DLo), 1-2 Tea Gardens May-Jun (HBR), 1 south Buladelah 26 Jul (GP); 1 Weston 4 Apr, 1 Cooranbong 7 May & 2 Mandalong Jan-Apr (ALH,HBR), 3 Pioneer Dairy Swamp, Wyong 25 Feb (BSt), 2 Dooralong 31 Jul (YMcG), separate pairs would appear to be resident in the Tuggerah Lakes/Lake Macquarie area and the Myall River area; 1 Whittakers Lagoon, Moree 27 Sep (MK), west of normal range. **Breeding:** 2A+Imm Back Kings Ck, Lawrence 3 Sep, F+Imm Swan Creek 26 Mar (GC).
- Glossy Ibis *Plegadis falcinellus* 1 Raleigh 28 May (BT), max 9 Macksville 19 Jun-20 Sep (DS), present all year Macleay Valley in small numbers max 14 Euroka 14 May (ABi,KS), present in the Clarence Valley 25 Feb-11 Sep, max 22 Sportmans Creek 28 Aug & 8 Brotherson Swamp 30 Jun (GC), 2 Frenmount 22 Jun (DS), 20 Casino 10 Jul (JH); 2+ Cessnock 21 Feb (MRo), present Minmi wetlands 24 Apr-21 Jul max 50+, 2+ Shortland WC 20 Apr-7 Oct (MW,HBR); Present Hawkesbury Marshes 7 Apr-10 Oct Max 5 on 4 Jul (2 McGraths Hill STW & 3 Pitt Town NR (AB,BC,KB,RW); 20 Fivebough Swamp, Leeton 11 Sep (TQ); **Breeding:** 330 nests Macquarie Marshes Sep-Nov (BJ), 500 nests Booligal 29 Nov (JB).
- Australian White Ibis *Threskiornis molucca* 70 feeding on lawn Bicentennial Park 2 May (BDo), well in excess of numbers recorded by Morris et al (1990), 7 in inner suburban park, Rozelle 30 Sep (TKe); **Breeding:** 200 nests Centennial Park 14 Aug (EH); 775 nests Macquarie Marshes NR Sep-Nov (BJ); 2000 nests Wanganella 4 Nov, 3000 nest in 3 colonies Lowbidgee District 50 km E of Balranald 29 Nov, 1000 nest Lignum Lake, 10 km W of Oxley 29 Nov, 600 nest Great Cumbung Swamp, 10 km SW of Oxley 29 Nov, 500 nests Booligal 29 Nov (JB).
- Straw-necked Ibis *T. spinicollis* **Breeding:** 9700 pr nesting Macquarie Marshes Sep-Nov (BJ); 5000 nests Wanganella Swamp 4 Nov, 17000 nests in 3 colonies Lowbidgee District, 50 km E of Balranald 29 Nov, 1000 nests Lignum Lake 10 km W of Oxley 29 Nov, 30 000 nests Booligal HSD, Booligal 29 Nov (JB). A total of 65 000 pairs nesting in NSW in 1993.
- Royal Spoonbill *Platalea regia* 28+ Brotherson Swamp, Coutts Crossing 6 May (GC), high local count; 21 Homebush Bay 3 Apr (BDo); **Breeding:** 25 pr nesting Macquarie Marshes NR Sep-Nov (BJ); 100+ nests Lowbidgee District, 50 km E of Balranald 29 Nov, 100 nests Paika HSD, Balranald 29 Nov (JB).

- Yellow-billed Spoonbill *P. flavipes* Present Clarence Valley 6 May-11 Sep with 1-2 at Lawrence, Grafton, Swan Creek, Alummy Creek, Eatonsville, Ramornie & Coutts Crossing (GC).
- Magpie Goose *Anseranas semipalmata* Richmond Valley: 2 Clothiers Ck, Ballina 7 Mar (BT), 4 on farm dam 1.5km N Victoria Park NR near Alstonville 28 Mar (DC), Clarence Valley: 4 Coutts Crossing 21 Jan, 19 Cowans Ponds 26 Jan, 80 Waterview Heights 6 Jun-11 Jul, 80 flew over Grafton CBD 15 Jul, 2 Nymboida River 22-30 Oct (GC,MMY,MOS,EW,), 2 Coffs Harbour 6 May (GBi); 4A+8Y Seaham NR 2 May (*Wetlander* 9:2,11), 10-20 nesting attempts Shortland WC & 40+ young hatched but none survived (HBR), 2A+5Y Newcastle WR 18 Dec (AB); 3 Fivebough Swamp, Leeton 24 Apr (KH), first record for this location, 2 Lake Wyangan south 14 Jun (PE).
- Plumed Whistling-Duck *Dendrocygna eytoni* Present most months Jacana HSD, Clarenza max 270 on 10 Mar and 250 on 9 Aug (EW), present Grafton District max 420 Cowans Ponds 14 Oct (ABi), 6 at dam N of Coutts Crossing 28 Feb & small number HC at night 11 Apr (GC), 23 Mungay Creek 30 May (ABi,KS); 340 Singleton 9 Aug (HBR), present Shortland WC 13 Nov (TQ); 5 McGraths Hill 2 Jan, max 92 feeding on cattle grain at Richmond lanes 16 May-5 Jun (AB,TQ); 13 Grose Wold 8 Jun (M&BB); Present all year Junee STW max 50 Aug (MC), 500+ Lake Cowal 13 Oct (NS); 150 16km SW of Bellata 6 Nov (DS); 300 in total Eden HSD & Willencorah HSD, Macquarie Marshes Sep (RJ); 2 banded near North Rockhampton, Qld on 26/3/92 recovered dead (shot) at Deniliquin 2 Jan and 10 Jan, 1455km SSW of banding place (Anon 1994), 330 Fivebough Swamp, Leeton 14 Nov (KH), 100+ near Leeton 28 Nov (PHo); 14 on Coombie Ck, Roto flowing after heavy rain 4 Jan (JaH). The increased numbers in NSW and banding data would appear to indicate movements south from drought affected southern Queensland.
- Wandering Whistling-Duck *D. arcuata* 70 (nesting) Clothiers Ck, Ballina 7 Mar (TBO 730), 2 Jacana HSD, Clarenza 11 Mar (EW), Max 55 Macksville 13 Feb-Dec (ABi,DS,KS); Present Shortland WC 18 Jun-29 Dec, max 72 and 2A+12Y on 18-29 Dec (AB,SH,EV,TQ, HBR); Present Fivebough Swamp, Leeton 30 Jan-21 Nov, max 9 on latter date (KH,TQ), 2 6km N of Finley 14 Dec (TBO 740:14).
- Blue-billed Duck *Oxyura australis* 1 Rose Lagoon, Collector 8 Feb (GH CBN 18,35); 2 Wilgha Downs HSD, Byrock 9-13 Apr (WH), 6M+4F Imperial Lake, Broken Hill 8 Jun (AB,IMcA), 5 Lake Woytchugga, Wilcannia 3 Jul (AEFR); 6 Springwood HSD, Scotia, NW of Wentworth Oct (DF).
- Musk Duck *Bizura lobata* 4AM Lake Minnewater 6 Jan (GC).
- Freckled Duck *Stictonetta naevosa* 40 Lake Bathurst Jul (Birdline), 700 Lake George Jul (*Wingspan* 9/93); 1 Parkes STW 2 Oct (JPa IBOC 11/93); 2 Deniliquin mid May (TBO 7/93); 2 Wilgha Downs HSD, Byrock 9-13 Apr (WH), 3 5km W of Wanaaring 17 Apr (JC), 11 Coogee Lake, 90 km NE of Broken Hill 9 Jun (AB,IMcA), 2 2km W of Wilcannia 11 Jun (TQ).
- Black Swan *Cygnus atratus* Max 450+ Lake Wooloweyah 9 Feb (GC), 230 Lower Macleay Valley 29 Jun (ABi); Present all year Tuggerah Lakes max 2363 in Dec (AKM), a large number for this site.
- Australian Shelduck *Tadorna tadornoides* Present Lake Bathurst 6 Mar-30 Dec, max 60 on 6 Mar (EV,TQ), 2A+8 downies Gunning 28 Sep (AKM), northern end of breeding range; 5 Jellat Jellat Swamp, Bega 10 Jul (AKM); 1 pr northern Macquarie Marshes NR Aug-Sep (RJ).

- Maned Duck *Chenonetta jubata* 110 Richmond lowlands 4 Jun (AB), large number for Sydney Region.
- Pink-eared Duck *Malacorhynchus membranaceus* 300+ Morpeth STW Apr (*Wetlander* 9.3.9); Present Tuggerah STW May-Jun max 12 (AKM); Present McGraths Hill STW 16 May-5 Sep, max 25 on 16 May (TQ); 27 Tallawarra Ash Ponds 22 May (GBa); 14 Dairy Factory Swamp, Bega 7 Jul (AKM), rare on the South Coast; 1000 Lake Bathurst Jul (Birdline); 200+ Rosedale Lake, 15km NW Tilpa 10 Jun (AB,IMcA).
- Grey Teal *Anas gracilis* Present all year Tuggerah Lakes, max 846 in Jun, numbers lowest since counts began in 1989 (AKM); 10000 Macquarie Marshes NR Sep (RJ).
- Chestnut Teal *A. castanea* Present all year Tuggerah Lakes, max 793 Jun, numbers lowest since counts began in 1989; Present Coopers Is, Tuross R all year max 400 Dec (ENHS).
- Mallard *A. platyrhynchos* AM Jacana HSD, Clarenza 25 Feb, first record for this location (EW) & AM Susan Is, Grafton 31 Jul (GC); 1 near Moruya River bridge 7 Nov (ENHS).
- Garganey *A. quercela* 1 Market Swamp, Sandgate 4-18 Dec, adult male in full breeding plumage, first record for NSW, record accepted by NSWORAC (GP,BP).
- Australasian Shoveler *A. rhynchos* 7+ Alamy Ck, Grafton 14 May-28 Aug (GC), 10 Macksville 19 Jun (DS); 2 Harrington STW 7 Apr (MVBN 2/93) & 2 The Flags, NW of Nowendoc 14 Jul (AB), rare on Mid-north Coast; Max 100+ Minmi wetlands Apr-Jul (HBR), present Tuggerah STW & Chittaway May-Aug, max 16 on 21 Jul (AKM); Max 4 Bicentennial Park, Homebush Bay 3-10 Jul, rare at this locality (BDo,EH), F+6Y McGraths Hill STW 6 Nov (EH); 36 Dairy Factory Swamp, Bega 7 Jul (AKM), rare in such numbers on South Coast; Present all year Lake Bathurst max 400 Jul (TQ, CSc); 100+ Roping Pole Swamp 29 Sep (AKM); 1000 Macquarie Marshes NR Sep (RJ); 220 Fivebough Swamp, Leeton 30 May (KH).
- Letter-winged Kite *Elanus scriptus* A Whitton 11-12 Jul (KH); 2 Mungo NP 26 Apr (TBO 7/93).
- Pacific Baza *Aviceda subcristata* 5 Toonambah SF 1 Jan, 3 Mebbin SF 8 Jan (MRo), 2A+1Y Valla 7 Feb (DS), 1 Oakes SF 14 Jan, max 3 Couatts Crossing 14 Feb-11 Nov, 1 Diggers Beach, Coffs Harbour 1 Apr (GC), 1 feeding 1Y Maclean 20 Feb (P&BM), 1 Moonee in garden 25 Mar (SGL), nested Crystal Creek Dec (PE), present Mar-Apr and Oct-Dec Yarravel max 5 on 18 Apr (ABi), 3 Crescent Head 16 Oct-11 Dec (ABi,KS); 2 Coralville 21 May (SDu); Recorded at 4 sites in Hunter Valley (Grahamstown Dam, Rankin Park, Wangi, Cardiff), max 6 at Rankin Park 4 Jul (HBR), recorded at 6 sites on the Central Coast viz Narara, Bensville, McMasters Beach, Strickland SF Ourimbah & Mardi, nesting at the latter 2A+3Y 20 Dec (RBe,JC, AKM,RP,WK,TQ); 2 Royal NP 9-10 Jan (JF) & 1 on 3 Mar (DMcK), 1 Deep Creek, Narrabeen 24 Feb (Bpo), max 4 Galston 24 Jun-5 Jul (D&GM), present Dural all year, 2A+2J in Jan and max 10 on 2 May (M&GR), 1 Lower Portland 8 Aug (KB), 2 Beecroft 10 Sep (per CG), max 2 Annangrove 3 Jan-10 Oct (KB); 2 Upper Cordeaux 2 Nov (JWi), 2 Mt Kembla 2 Nov (LS IBOC 3/94); 1 Sun Valley, Blue Mountains 27 Jul (*Wingspan* 9/93).
- Black Kite *Milvus migrans* 1 Glossodia 3 Apr (JHa); 2 Rosedale 31 May, unusual South Coast record (ENHS); 20+ Forbes 6 May & 4 Sulcar NW of Tamworth 21 Oct (NS); 18 5km E of Nyngan (AKM); An exceptional year in eastern Riverina, 3-10 at several locations near Leeton Feb-Apr, 12 Tuckerbil Swamp 10 Apr, 50-60

- following tractor ploughing Yougali 2 May, 43 on sheep carcase Hanwood 9 May, 10 Fivebough Swamp 23 May, 80-100 Leeton Garbage Tip 13 Jun, 200+ at stubble fire at Whitton 18 Jul, numbers declined after that date (KH).
- Brahminy Kite *Haliastur indus* 2nd-3rd year bird over Kooragang Is 25 Jul (FVG) first record for this location, A Kincumber Broadwater 31 Dec (LN), first record for Central Coast; 1 flying Mt Ousley 11-19 Jun (JRn), 3rd record for Illawarra. Remarkable number of birds seen away from usual range in the same year.
- Whistling Kite *H. sphenurus* 1 Jacana HSD, Clarenza attacking Maned Duck ducklings 13 Sep (EW).
- White-bellied Sea-Eagle *Haliaeetus leucogaster* Pair nested McPhersons Crossing, Orara River 15 Jul-8 Aug (GC), 1 chased and killed a Straw-necked Ibis Jacana HSD, Clarenza 13 Aug (EW); Nest +1Y Bayswater Power Station 17 Oct (HBOC 6/93); 1 Hunters Hill 20 May (EK), A Homebush Bay 19 Jun & 4 Sep (BDo); Nesting reported at McKenzie's Beach & Garlandtown, South Coast (ENHS); 1 Bingara 4 Jul (JM); Pair Lake George Jul (*Wingspan* 9/93); Pair nesting Mollie View HSD, 45 km W of Wee Waa (DR); 1 Lake Uranagong 10 km SE Urana 5 Mar (JB); 1 sub-adult Tuckerbil Swamp 9 Apr and imm Fivebough Swamp 18 Jul (KH). Inland records consistent with comments in 1992 Report.
- Spotted Harrier *Circus assimilis* 1 Bentley, 15 km W of Lismore 10 Jul (JH); 1 Shortland WC 16 Apr & 1 Millers Forest 30 Oct (HBR); 1 attacking Peaceful Dove Wallaga Lake 3 Dec (ENHS), accidental to South Coast; 1 Canberra ACT 13 Mar (CBN 19,14); 1 Cowra STW 10 Apr (AC); 1 Tooraweenah Oct (JMy HBOC 1/94); 2 nesting Forbes 5 Aug (TBO 735); 1 in mallee corridor near Pulletop NR 16 Apr (PE); 2 Koonadon 4 Jul and 2 Leeton 11 Sep (KH); 1 Noonthorangee Creek 10 Jun, max 12 at Metford Tank, 60 km E of Broken Hill hawking over long grass in company with Black Falcons 8 Jun-3 Jul (AB,IMcA,AEFR,TQ), 1 Yimkin HSD, Cobar 1-2 Oct (BLS); 1 near Round Hill NR 24 Apr (AB). The most records, including coastal records, for many years.
- Swamp Harrier *C. approximans* Pair constructing nest Roses Lagoon, Collector 13 Nov (AB,AKM).
- Grey Goshawk *Accipiter novaehollandiae* 1 in grassland near Old Koreelah 25 Apr (QOS 24/7), 1 Lower Bobo 5-17 Nov (DP), 1 Bellbird Camp, Gibraltar Range NP 17 Jul, 1 Dalmorton SF 4 Mar, 1 Chaelundi SF 29 Oct (GC); 1 Port Macquarie 18 May (ALH) & 13 Jun (RMA); Recorded at 9 sites in Hunter Valley including white morphs at Blackbutt Reserve & Alleyn River (HBR), 1 Watagan SF Jan (RT), 1 Narara 16 Jan (RBe), 1 North Entrance Penisular 25 Mar (AKM), AF Wards Hill, Kilcare-Empire Bay 3 Jun-16 Jul (JMCL,RP), 1 Matcham 3 Mar (AKM), 5 Aug (AB) & 10 Oct (TQ), 1 Ourimbah, harrassing Topknot Pigeons 11 Sep (AKM); Recorded at 7 sites in the Sydney Region including 1 Cumberland SF 22 May (M&BB), 1 Wollie Ck Res 18 Jun (NRA), 1 Toongabbie Creek 21 Aug (BdB), 1 Kellys Falls, Royal NP 1 Sep (HW IBOC 11/93), 1 Annangrove 6 & 17 Oct (KB), 2 Dural 6 Oct-14 Nov including a white morph (G&MR), 2 Kenthurst 15 Dec (EV); Recorded at 8 sites in the Illawarra including a white morph Keiraville 7 Feb (ME) & Wollongong Bot.Gardens 2 Mar (AB), 1 Yatteyattah 18 Aug (KM); Recorded at 11 South Coast sites throughout the year with white morphs at Milton 7 May (CJC), Moruya Heads 2 Oct (*Gang Gang* 11/93), Potato Point 30 Aug, Burrewarra Point 24 Oct & Meringo all year (ENHS).
- Brown Goshawk *A. fasciatus* Recorded at 8 locations in the Sydney Region including Manly Dam Res 26 Mar (CJC), Nurragingy Res 31 Mar, Homebush Bay 19 Jun,

- Pennant Hills Park 10 Apr & 23 Oct (BDo), Dural 25 Apr-16 May, 10 Nov-10 Dec (G&MR), Wooli Ck Res 18 Jun (NRa), Annangrove 17 Oct (KB), & Upper Lane Cove River 4 times 11 Jan-18 Sep (DLA); Recorded at 6 locations in the Illawarra including Coledale 7 Jan (CJC), Berkeley Hills 26 Jan (CJC), Boxvale Tramway 10 Jul (DSi), Thirroul 6 Aug (MMo), Lake Heights 16 Apr (CJC), & Wollongong 20 May (DT). Many other records received across the State.
- Collared Sparrowhawk *A. cirrocephalus* Present Macleay Valley all year with records at Crescent Head, Verges Swamp, Kempsey & South West Rocks (KS); Recorded at 11 sites in Hunter Region including Heatons Lookout, Morisset, Murdering Gully, East Maitland & Thornton (HBR), Pokolbin SF & Olney SF Jan (RT), Matcham (TQ), N+4Y Lisarow 6 Jan (JRo), Woodbury Park 1 May (AB), 1D West Gosford 15 Jul (WARC); N+4Y near Camden 23 Jan (RDe), 2 Heathcote 10 Apr (CJC), 1 Annangrove 17 Oct (KB), 3 present 15 Mar-22 Apr, 12 May, A 3 Sep-19 Nov (G&MR); 1 Berry Feb & Dec (C&BV); 1 Warung SF, Coolah carrying Pied Currawong 25 Feb (RT), Blackheath 2 Aug (EV), Cowra (TQ); 1 Fivebough Swamp, Leeton 11 Sep, first record for this location (KH).
- Red Goshawk *Erythrotriorchis radiatus* Pursued by Pied Currawongs Burringar Range 22 Sep (DSt), record accepted by NSWORAC (Morris 1995).
- Wedge-tailed Eagle *Aquila audax* Present Jacana HSD, Clarenza Jan-Sep, max 3 (EW); N+2Y Deenderrah HSD, Upper Manilla 26 Oct (J&RW).
- Little Eagle *Hieraetus morphnoides* Present Clarence Valley all year, being resident at Coutts Crossing, but also seen at Lawrence, Cowans Ponds & Bom Bom SF (GC), 1 Lower Bobo River 5 Nov (DP), 1 Hungry Beach, Hat Head NP 17 Apr & 1 Willawarin 19 Sep (KS); 2 records for Lake Macquarie (Dora Ck & Awabakal), 4 for the Hunter Valley, and Shoal Bay 24 Apr (HBR); 1 Annangrove 10 Jan (KB), 1 South Turrumurra 12 Apr & 16 Nov (DaL), Nurragingy Res 15 Jul (EV), Bushells Lagoon 28 Nov (TQ); 1 Mount Pleasant 24 May (DT); Recorded from 7 locations South Coast throughout the year, consistent with previous records (ENHS, COG); Nest+2Y Baradine Oct (DJ), 3rd year in a row at this location 150m from Square-tailed Kites' nest along Baradine Creek. Plenty of coastal records.
- Black-breasted Buzzard *Hamirostra melanosternon* 1 Ootha 24 Nov (NS); 3 Glenhope HSD, NE Wanaaring 18 Apr & 1 Moorlands Downs HSD, Wanaaring 22 Apr (JC).
- Square-tailed Kite *Lophoictinia isura* Present Yarravel & Kempsey all year (ABi,KS), 1 Grafton HS 4 Feb (EW), 2 Nambucca Heads 27 Jan-31 Dec (DS,NCr), 1 Bellingen 15 Jun (BT), 1 Lake Arragan 19 Jun & 1 S of Sandon River, Yuraygir NP 9 Oct, 1 Coutts Crossing 10 Mar, 1 near Wooli 7 Aug, A Kangaroo Creek 13 Aug, 1 Macksville 20 Feb (GC), 1 Coffs Harbour 17 Jun-6 Jul (AL,CSe,BT), 1 Sawtell 21 Jun (BT), 1 Lake Russell, Moonee 5 Aug (M&BB), 1 Rappville 7 Sep (RP), 1 Lower Bobo 5-17 Nov (DP), 1 Wild Cattle Creek SF 14 Nov (SD); A+J Yelgun Sep-Oct (AMG,V&SS); 1 Cooranbong 14 Jun (HBR), first record for Lake Macquarie Shire; 2 Wilberforce 16 Feb (RG), 1 North Richmond 18 Apr (JDeH); 1 Narooma 2Feb & 31 Jul, Moruya SF 29 Sep & 3 Oct (ENHS); 1 Eastwood SF

mid Nov (HF,SD); 1 Munghorn Gap NR 30 Jan (AMcB); 1 Jindalee SF 12 Sep (*Gang Gang* 10/93); Nested unsuccessfully Baradine Oct (DJ).

Osprey *Pandion haliaetus* 28 nests in the Macleay Valley in 1993, from which 25 young fledged (KS); The four most southern nests in NSW are: Lake Cathie 9 May (MVBN 3/93), Watson Taylors Lake 4 Aug (MVBN 4/93), Harrington & Hawkes Nest 19 Sep (HBOC 6/93). Other records:- 1 Cockle Bay NR 21 May (DOB), 1 Wangi, Lake Macquarie 10-11 Jul (IBOC 9/93); 1 Yarramundi Bridge, Nepean River 21 Nov (STr) unusual Cumberland Plain record, 1 Homebush Bay 22 Jul (AF); 1 Tallawarra 7 Feb & 17 Jul (CBr), first Illawarra record since 1985; 2 Wallaga Lake 4 May, 1 Burrewarra Point 4 Jul (ENHS).

Australian Hobby *F. longipennis* 5 together over Griffith 17 Mar (JB).

Grey Falcon *F. hypoleucos* 2A+3Y nested near Parkes Sep-Nov & 5 near Condobolin Nov, possibly same birds (NS); 1 Mootwingee 11 Oct (JMA); Nested 2A+2Y Mt Wood HSD, Sturt NP Oct-Nov (AKM,BP,AR); 1 Kinchega NP Mar (JE). Two good breeding records.

Black Falcon *F. subniger* 1 Wee Waa 29 Apr (JC); Single birds Wowingragong 3 Jan, Goobang Creek W of Parkes 1 Mar, Parkes 24 Sep, Wyangra 22 Nov (NS); 1 Wanganella area 11 Apr (PM), 2 20 km NE of Conargo 1 Dec, 2 25 km S Hay 18 Mar, 2 25 km S of Coleambally 7 Sep (JB), 1 Fivebough Swamp 7 Nov (KH), 2 76 Km E of Hay 26 Dec (TQ); 1 Cobar 25 Jul (TMo), 1 15 km S Bourke 19 Oct (MM), 1 Mt Wright Creek & Sutherlands Lake, Bourke 22 Oct (AB,IMcA); 12 Metford Tank, 60km E of Broken Hill 12 Jun-3 Jul (BH,a,AP,AEFR,TQ). More records than usual.

Peregrine Falcon *F. peregrinus* Recorded at 13 sites in Hunter Valley, no breeding records (HBR), 1 Peats Ridge 24 Jun (RP); 1 Towra Point NR 11 Jan (BC), 2 roosting on Triple M Building, Bondi Junction 28 Jan (AMcB), present all year Deep Creek, Narrabeen nesting 2A+2Y Sep-Oct (RA,AB,CJC,BC), 2 Bradleys Head 28 Mar (BC), 1 Wollie Ck Res 18 Jun (NRa), 1 Bents Basin 1 Aug (BC), recorded on 4 occasions South Turrumurra 18 Sep-16 Dec, 1 West Head 25 Sep (DLa), 6 sightings Dural 30 Jan-30 Jul (G&MR), 1 injured Minchinbury Feb taken into care and subsequently released (WIRES 3,12) ; 1 Saddleback Mtn, Kiama 31 Mar (RT), 1 Figtree & 1 Mount Warrigal May-Jun (CBr); 1 Comleroy SF 21 Jan (RT); 2A+1Y North Mine, Cobar Sep-Oct (TMo); 1 Kinchega NP Mar (JE).

Australian Kestrel *F. cenchroides* Nest with 1Y Long Reef 11 Dec (AB).

Malleefowl *Leipoa ocellata* 1 Loughnan NR on mound 1-28 Oct (PE,RH); 8 active and 30 inactive mounds found on Tarawi HSD, Nanya HSD and Springwood HSD, Wentworth, and 4 active and 16 inactive mounds on Abbots Tank, Euston Oct (DF). It is estimated that there is likely to be a population of over 300 breeding pairs in the Pooncarie/Wentworth area, increasing the population estimate for that region by 112 pairs, thus making the estimated breeding population for NSW 857 pairs (DF)

- Australian Brush-turkey *Alectura lathami* Recorded nesting at Cedar Brush NR 26 Sep, Craven SF 10 Nov & Myall SF Dec (HBR), 6 in one tree at Palmdale 27 Mar (JC), 2 at mound Maitland Bay, Bouddi NP 30 Aug (AKM); 3+ at active mound, Kur-ring-gai Wildflower Garden 6 Apr (NoS); 1 Keiraville Jan (IBOC 9/93), abandoned nest with 2 eggs behind Mt Nebo colliery 4 Sep (JN IBOC 11/93).
- Stubble Quail *Coturnix pectoralis* 2+ Richmond 7 Nov (EV), 10+ Bushells Lagoon 8-18 Dec (JDu, EV, KB, CS), 2 Bakers Lagoon 26 Dec (IP), 4-5 Pitt Town NR 12 Feb & 20 Nov (AB, KB), more records than usual for Sydney Region; 2 Curramore 20 Apr (KM); 20+ Lake Bathurst 28 Jan (MA) & 1 26 Dec (CSc); 1 in spinifex in mallee, Coombie HSD, Roto 3 Apr (JaH); 50+ in long grass at Metford Tank, 60 km E of Broken Hill 12 Jun-3 Jul (AEFR, TQ).
- Brown Quail *C. ypsilophora* 2 Pitt Town NR 9 Oct-20 Nov (KB), 5A+3Y Richmond 7 Nov (EV); Present Potatoe Point all year max 8 (ENHS).
- King Quail *C. chinensis* Max 12 Bushells Lagoon 27 Nov-26 Dec (KB, JDu, IP). First record here since 1972.
- Painted Button-quail *Turnix varia* 2 Nambucca Heads 17 Jan (DS), max 3 Yarravel Apr, May & Nov (ABi), 1 Boatharbour NR Lismore 3 Aug (JH) in rainforest regrowth; 2 Milbrodale 20-21 Mar (HBR), present Pokolbin, Watagan & Ourimbah SFs Jan (RT); 3 North Turrumurra/Ku-ring-gai Chase NP 14 Jun (LM), present Kur-ring-gai Wildflower Garden 23 Aug (IMcA); 2 Glen Davis 25 Sep (AR), 2 Comleroy Rd, Colo Heights 23-24 Oct (T&EK); 2 Weddin Mountains 11 Apr (TQ), on nest Charcoal Tank NR 17-19 Sep (COG); 1 Pulletop NR 16 Apr & 2 on 30 Nov (PE).
- Little Button-quail *T. velox* 1D Belltrees HSD, Scone Oct (NJ); 2+ 80km N of Deniliquin 13 Feb (ABe), 1 Loughnan NR 28 Nov (PE); Present Coombie HSD, Roto Mar-May (JaH), max 150 in long grass at Metford Tank, 60km E of Broken Hill 16 May-3 Jul (CG, AP, AEFR, TQ) & 2 10 Oct (JDu), 00s Willandra NP 7 Dec (PE).
- Red-chested Button-quail *T. pyrrhоторax* AM Bushells Lagoon 8 Dec (EV); 8+ 80km N of Deniliquin 13 Feb (RBe, JR), 4+ Wanganella 9-10 Apr (RH); Max 20 in long grass Metford Tank with above 16 May-3 Jul (AP, AEFR, TQ), 00's Willandra NP, 1 juv trapped 7 Dec (PE).
- Red-backed Button-quail *T. maculosa* 1 cat-kill near Rotary Park Reserve, Lismore 15 May (DC), record accepted by NSWORAC, 1-2 Nymboida NP 2-6 Mar, 5 Dalmorton SF 4 Mar & 1 possible Black Swamp Ck, Glenreagh 15 Apr (GC), records referred to NSWORAC. These are the first records since 1986
- Brolga *Grus rubicundus* Present Lower Clarence Valley all year, max 97+ Sportsman Creek 14 May, but also seen Lawrence, Tucabia & Maclean (GC); 2 Nyngan 26 Jul (AKM), 40 Buckiinguy Swamp, Macquarie Marshes Sep (RJ), nesting Lowana HSD, Pilliga 26 Oct (DS); Pr nested Savernake 29 Oct in rice paddy and young still present Mar 1994 (JaH); 11 Tuckerbil Swamp 9 Apr & 2-3 Fivebough Swamp

- 8 May-18 Jul (KH); 2 25 km NE of Brewarrina 24 Apr & 4 Fords Bridge 24 Apr (JC), 4 Salisbury Lake 15 Sep (JPo), 2 Nocholeche NR 16 Sep (DK), 51 Green Ck, Fords Bridge 22-30 Oct (AB,DS,PDB), however 90 regularly seen in area.
- Buff-banded Rail *Gallirallus philippensis* Roadkills Pillar Valley 6 Jan, Ellenborough 20 Feb, Kings Ck, Coramba 4 Jun & Lower Southgate 11 Dec (GC), 1 Kempsey 14 Feb (ABi,KS), 1 Pelican Is, Macleay River 1 Jun & 18 Dec (KS); 1 Sandon River, Yuraygir NP 13 Jun (EW); 1 Coralville 17 Jul (SDu); 1 Shortland WC 17 Jan (HBR) & 27 Feb (AB), 1 Toukley Wetland, Norahville 1-15 Feb (IB), 5 Caroline Bay, East Gosford 27 Feb (RP), 1 Stockton 7 Sep & 31 Oct (KB,JDu,HBR); 2A+6Y Woollooware Swamp 13-16 Jan (JDu,JF,TQ), 1 Royal Botanic Gardens 12 May-4 Sep (RGC,AL), 1 McGraths Hill STW 24 Oct (TQ); 1 Joes Creek, Batemans Bay 10 & 21 Jan & Montagu Is 23-30 Mar (ENHS), 1 east of Berry Feb (C&BV); 2A+4Y Red Bend near Forbes 26 Nov (NS); 1 Gilgandra 27 Oct (DS).
- Lewin's Rail *Dryolimnys pectoralis* 1 Macksville 6 Feb (DS), 1 Wild Cattle Creek SF 11 Nov (GC); 4 Mill Creek, Dharug NP 8 Aug (TQ), 1 injured & released Blue Haven 21 Nov & 1D Tumbi Umbi 3 Dec (WACR); 2A+2J Woollooware Swamp 13-18 Jan (JF,TQ) & 29 Nov (JF), A+1J Dee Why Lagoon 18 Nov (EV); 1 Wollongong 31 Mar (DT); 2A+2J Big Terrigal Creek, Macquarie Marshes Sep (RJ).
- Bush-hen *Amaurornis olivaceus* 2A+4y Nemarotu HSD, Mullumbimby 24 Feb (Stewart & Stewart 1994), 1 Boomerang Falls FR 14 Nov (Muranyi 1995), 1 Yelgun Creek, Yelgun mid Dec (SD).
- Black-tailed Native-hen *Gallinula ventralis* 1000+ Trida 15 Aug (NS).
- Eurasian Coot *Fulica atra* 5000+ Fitzroy Reservoir 11 Aug (AB).
- Baillon's Crake *Porzana pusilla* 1 Shortland WC 26 Dec (HBR); 1 Glen Davis 5 Feb (BP); Max 4 Fivebough Swamp, Leeton 11-12 Sep (TQ,KH), J Redbank Weir, Balranald 31 Dec (TQ); Fewer records than usual!
- Australian Crake *P. fluminea* 1 Batemans Bay throughout Jan (ENHS); 1-2 Fivebough Swamp, Leeton 14 Mar-18 Sep (KH,TQ); 11 2km W of Wilcannia 11 Jun (TQ).
- Spotless Crake *P. tabuensis* 1 Big Terrigal Crossing, Macquarie Marshes 4 May (PE).
- Australian Bustard *Ardeotis australis* 1 Orara Valley 8 May (per CSe) & 1 Coramba 15 May (LMcE), presumably the same bird & 1 5km S of Cedar Point, Kyogle 22 Jun (DC), extraordinary records for Northern Rivers; 1 70km N Deniliquin 17 May (TBO 7/93), 1 Whitton 4 Jun (DW); 2 near Byrock 30 Apr (JM), 1 Cobar STW 11-13 Jun (BH,TQ), 2 Coally HSD, Milparinka 8 May & 6 Salisbury Downs HSD, Tibooburra 17 Jun (PBg), 2 Springfield HSD, Cobar mid Jun & 1 Gidgee Tank, Merrylands HSD, Cobar 4 Oct (per BLS), 1 Tibooburra 13 Oct (JDu), 1 S of Bourke 31 Oct (PDB); 10, including 3 smaller birds Metford Tank, 60km E of Broken Hill 12 Jun-3 Jul (AEFR,TQ). Many more records than usual and some extraordinary coastal records.

- Plains-wanderer *Pedionomus torquatus* 2+ 80km N of Deniliquin 13 Feb (RBe), 6 Wanganella District 9-10 Apr (RH).
- Comb-crested Jacana *Irediparra gallinacea* Present Macleay Valley all year, max 5A+2Y Aldavilla (ABi); 1 Smiths Dam, Coopernook 19 Jun & Hillville Dam, Bootawah 7 Jul (MVBN 3/93).
- Bush Thick-knee *Burnhinus grillarius* Single female present for 15 years, 20km SW of Kempsey, still laying (KS); 4 Farquar Inlet, Old Bar 10 Mar (Lawler 1994); Heard regularly Lemon Tree Passage Jan-Mar (HBR); HC Umina 1 Feb (FVG), 1 HC Wyoming 10 Mar (JBw); 1 Careel Bay 27 Jan (N&JR), usual location; 1 Gulgong 18 Oct (JMe).
- Beach Thick-knee *Esacus magnirostris* 2A+Y Feb-Mar Red Rock (SGL), 2 Sandon R. Yuraygir NP 19 Jun-7 Jul (GC, JWr, ALH), 2 Dart Island, Clarence River 7 Jul (GC); 1 Manning Point all winter and 1 Mudbishops Point Sep (JHi, HBR, HH MVBN 4/93). It now appears that there are 5 resident pairs in NSW viz Clarence, Sandon, Red Rock, Nambucca & Manning Estuaries.
- Pied Oystercatcher *Haematopus longirostris* 35 Towra Point, highest number ever reported in Botany Bay 6 Feb (JPe); 12-20 Narooma Feb-May, large number for this location (ENHS).
- Sooty Oystercatcher *H. fuliginosus* 15 Woolli River estuary 7 Aug (GC); 176 recorded from 31 rocky shores at 23 locations between Long Reef and Kiola Jan-Feb (see 1992 Report and Chafer 1993); 21 on rock shelf at Austimer (BC), large number for this site; 15 Oakey beach, Murrumbidgee NP 8 Jan (ENHS).
- Black-winged Stilt *Himantopus himantopus* Common resident of Lower Macleay Valley with observations at 7 locations, max 88 Pelican Island 18 Apr (KS); 101 Tarro 22 Sep (TKe), 250+ Kooragang Is 6 Mar (CJC), present all year Tuggerah Lakes, max 160 Mar (AKM); Present Homebush Bay all year max 50 on 21 May, nesting Jan, May, Nov & Dec (AB, H&BM); 1000+ Macquarie Marshes NR in Sep (RJ); Max 700 Fivebough Swamp 24 Apr-23 May, A+3Y 30 Jan (KH).
- Red-necked Avocet *Recurvirostra novaehollandiae* 77 Joss Is, Clarence River 7 Jul (GC). This is the largest number recorded in the Northern Rivers Region since 1970 when FOC records were first published, and there are few historical records for that Region. Present Kooragang Island-Stockton Feb-Dec, max 2500 on 31 Jul (JMcL, TQ, FVG, HBR); 2 Bicentennial Park 26 Jun-3 Jul (BC, JMe) & 1 on 27 Dec (ID); 30 Wee Waa STW 29 Apr (JC); Max 400 Fivebough Swamp, Leeton 11 Apr-11 Sep (KH, TQ).
- Pacific Golden Plover *Pluvialis fulva* **Summer Wader Count Feb:** 100 Hunter Estuary, 35 Tuggerah Lakes, 31 Parramatta River, 83 Botany Bay, 103 Comerong Is (HBR, AKM, H&BM, JPe, CJC). **Departure:** Long Reef 7 Apr. **Arrival:** Long Reef 11 Sep (AB).
- Grey Plover *P. squatarola* 2 Nambucca Heads 26 Nov & 1 on 27 Dec (DS), 1 Summer Island, Macleay River 18 Dec (KS); 2 in partial breeding plumage Budgewoi

- Lake 13 Sep (AKM,DMcC); 1 Windang Beach 26 Sep & 13 Nov (CJC,GBa IBOC 3/94); 1 & 2 Moruya Heads on 2 days in Sep and 1 day Oct (ENHS); 1 breeding plumage Peri Lake Oct (PSm). Slightly more records than usual.
- Red-capped Plover *Charadrius ruficapillus* 100+ Kooragang Island 15 Feb (HBR); 4 Lake Cargelligo 26 Apr (NS), present all year Fivebough Swamp max 44 on 24 Apr, 2+1Y 14 Mar (KH).
- Double-banded Plover *C. bicinctus* 6+ Minmi wetlands 21 -27 Apr (HBR); Winter max 37 Botany Bay 17 Jul, lowest number for many years (JPe), but 76 Tuross River estuary (ENHS); 5 Lake Bathurst 6 Mar (TQ). **Arrival:** 1 Long Reef 15 Feb (NM), 1 Boat Harbour Res, Kurnell 20 Feb (JPe), 1 Fivebough Swamp 2 Apr (KH) **Departure:** 5 Boat Harbour Res, Kurnell 4 Sep (JPe), 1 Fivebough Swamp, Leeton 11 Sep (TQ).
- Mongolian Plover *C. mongolus* 8+ Chikiba Lake, Ballina 23 Dec (PE), 1 Yamba 14 Nov & 6 South West Rocks 18 Apr (DS,KS), 18 Macleay estuary 10-16 Mar (Lawler 1994); **Summer wader Count Feb:** 5 Kooragang Island, 11 Comerong Is (HBR,CJC). Numbers have drastically declined in the Botany Bay area.
- Large Sand Plover *C. leschenaultii* 1 Long Reef 18 Dec (CG); 2 Windang Beach 8-13 Nov (GBa IBOC 3/94); 2 Beagle Bay, South Durras 8 Mar (Andrew 1993).
- Inland Dotterel *C. australis* 10 Metford Tank, 60 km E Broken Hill 16 May (AP), A+J 20km SE of Fort Grey, Sturt NP 24 Aug (DC). Few records away from Sturt NP.
- Hooded Plover *Thinornis rubricollis* 3A+J Rennys Beach, Ulladulla 10 May & 8A+2J 27 Jun (CJC,DWr), 2 Summercloud Bay, Jervis Bay 13 Jun (JDu), 2 Tabourie Beach 1 Sep & 3 on 4 Dec (AB,CJC). Reported from 8 locations in Eurobodalla Shire throughout the year, with breeding reported from Oakey Beach, Murrumbidgee NP, Congo and Moruya Heads (ENHS).
- Red-kneed Dotterel *Erythrogonyx cinctus* 2 Almy Ck, Grafton 19 Jun (GC); 2 Minmi Apr-Jun (HBR), max 4 Tuggerah STW 8-22 May (ALH), 1 Tarro 22 Sep (TKe), 2 Bayswater Power Station 17 Oct (HBOC 6/93); 1 McGraths Hill STW 16 May (TQ), max 9 present Mason Park, Concord 22 May-12 Dec (H&BM,NH,ID); 3 Tallawarra Ash Ponds 22 May (GBa); Present Coopers Island, Tuross River 30 Apr-1 Jul, max 4 (ENHS); Nested Fivebough Swamp, 2A+2Y 28 Feb, present all year max 258 on 23 May (KH).
- Masked Lapwing *Vanellus miles* 200+ in one flock Richmond lowlands 4 Jun (AB), 24 Centennial Park 21 Dec (EH), unusual numbers for each location.
- Banded Lapwing *V. tricolor* 7 Kooragang Island 14 Oct (HBR); 4 Richmond lanes 16 May (TQ); 17 Lake Bathurst 30 Dec (EV,CS), present Goulburn 28 Aug (JDi). Only coast & tablelands records published, with fewer records than usual from these sites.
- Oriental Pratincole *Glareola malvidarum* 1 Parkes STW 12 Apr (WP,BLS), record accepted by NSWORAC (Morris 1995).
- Australian Pratincole *Stiltia isabella* 7 16km SW of Bellata & 10 10 km further south Apr (DS). Only records received, presumably numbers down on previous years.

- Ruddy Turnstone *Arenaria interpres* 2 Hen & Chicken Bay, Parrammatta River 26 Sep (JSe); 1 Lake Bathurst west 7 Oct (CBN 19,14); 1 Fivebough Swamp 20 Oct & 20 Nov (KH); **Summer Wader Count** : max 62 Long Reef 2 Feb, 36 Bellambi Point 9 Mar, 32 North Port Kembla Beach 9 Mar (CJC).
- Latham's Snipe *Gallinago hardwickii* 10 Cessnock 25 Sep (per CG), 170 Markets Swamp, Sandgate 12 Dec (CG); 1 Mason Park, Concord 5 Feb (H&BM); 18 seen in two groups on one day Macquarie Marshes Sep (RJ); 1 Nericon Swamp, Griffith early August (PE). **Arrival**: 1 Newington wetlands, Auburn 4 Aug (PS), 1 Fivebough Swamp 15 Aug (KH), 1 Mill Ponds, Botany 21 Aug (PMY), 4 McGraths Hill 28 Aug (KB).
- Eastern Curlew *Numenius madagascariensis* **Summer Wader Count Feb-Mar**: 131 Clarence R, 72 Macleay R, 29 Farquar Inlet, Old Bar, 900+ Kooragang Island, 140 Botany Bay, 76 Comerong Is (*Stilt* 25,17, Lawler 1994, HBR, JPe, CJC). **Winter Wader Count Jul**: 260 Kooragang Island, 63 Botany Bay, 10 Moruya Heads (HBR, JPe, ENHS). Numbers consistent with totals in recent years.
- Little Curlew *N. minutus* 1 Lake Bathurst 28 Jan-28 Feb (AP, MLe). One recorded same date & location in 1988.
- Whimbrel *N. phaeopus* 89 Clarence R Feb (*Stilt* 25,17), 196 Macleay estuary 10-16 Mar (Lawler 1994), 250 Kooragang Island 1 Dec on passage (HBR); 1 Oatley Park 1 Aug (N&JR), up to 30 Long Reef 11 Sep (CG); Recorded in all months at Moruya Heads max 52 Oct (ENHS, BA *Gang Gang* 11/93). Larger concentrations than are normally recorded.
- Greenshank *Tringa nebularia* 56 Macleay Estuary 10-16 Mar (Lawler 1994); 60 overwinter May-Aug Hunter Estuary (FVG), max 36 Tuggerah Lakes Dec (AKM); 3 Bushells Lagoon 27 Nov (KB); 1 Moorlands Downs HSD, Wanaaring 22 Apr (JC).
- Marsh Sandpiper *T. stagnitalis* 10 Micalo Is, Clarence R 9 Feb (GC); Max 5 Rainbow Reach & Pelican Is, Lower Macleay River 13 Jan-18 Apr, 21 Nov-13 Dec, 1 Crescent Head 13 Mar (ABi, JMce, KS); Present all year Kooragang Island max 300 on 6 Feb (HBR, CJC, TQ), 7-15 overwintering (FVG); 1 McGraths Hill STW 28 Nov (TQ); Max 12 Parkes 31 Dec (NS); Present all year Fivebough Swamp, max 21 in winter, 94 on 17 Jan (KH). **Departure**: Parkes STW 6 Jun. **Arrival**: Parkes 21 Aug, 2 Mason Park, Concord 25 Aug (NH), 1 Pitt Town Lagoon 28 Aug-20 Nov (KB). Average year.
- Wood Sandpiper *T. glareola* 1 Stockton Borehole Swamp 26-27 Jan (HBR); 1 Bicentennial Park, Homebush Bay 1 Jan, 1 Pitt Town Lagoon 9 Oct-28 Nov (KB, TQ, AR); 1 Parkes STW 26 Sep (NS); 2 Hay 13 Feb (KH), present Fivebough Swamp, Leeton Jan-Mar max 3, Aug-Dec (KH, TQ). **Arrival**: 1 Fivebough Swamp 15 Aug (KH). Average year for records.
- Common Sandpiper *T. hypoleucos* 1 Rainbow Reach, Macleay River 26 Sep (JMce, KS) & 3 10-16 Mar (Lawler 1994); 1 dark morph Kooragang Is 13 Feb & 1 on 13-17

- Dec (AB,MRo,HBR); 1 Narooma 22 Sep (ENHS). Fewer records than usual.
- Terek Sandpiper *T. terek* 10 Clarence Estuary Feb (*Stilt* 25,17), 1 13 Jan & 20 Mar Pelican Is, Macleay River (JMcE,KS), 1 Chikaba Lake 23 Dec (PE); Max 125 Kooragang-Stockton Feb (HBR).
- Wandering Tattler *T. incana* 4 25km S Tweed Heads 28 Apr (TBO 7/93); 1 Long Reef 14 Jan (EV); 1 North Port Kembla in breeding plumage 7-12 Apr (CJC); 1 Moruya Heads 4 Jan, probably the same bird seen Sep-Dec 1992 (ENHS).
- Grey-tailed Tattler *T. brevipes* 23 roosting on oyster leases Nambucca River 3 Oct (DS); Max 9 Long Reef 23 Nov (AB).
- Bar-tailed Godwit *Limosa lapponica* **Summer Wader Count Feb:** 396 Clarence R, 125 Macleay Estuary, 2000 Kooragang/Stockton, 303 Tuggerah Lakes, 320 Parramatta River, 493 Botany Bay, 564 Comerong Island (*Stilt* 25,17, Lawler 1994, HBR, AKM, H&BM, JPe, CJC) & 273 Narooma (ENHS), higher numbers than usual. **Winter Wader Count Jul:** 88 Joss Is, Clarence R, 75 Botany Bay (GC, JPe), low numbers. 5000 Kooragang Island on passage 1 Dec (HBR).
- Black-tailed Godwit *L. limosa* 257 Joss Is, Clarence R & 22 on 7 Jul (GC), 300-400 Kooragang Is Feb-Mar & Oct-Dec (HBR, ADy); 1 Pitt Town Lagoon 9 Oct (KB); 20+ Lake Cowal 14 Nov (NS); 6 Wee Waa STW 29 Apr (JC); 1-4 present most of year Fivebough Swamp max 7 on 2 May (KH).
- Red Knot *Calidris canutus* **Arrival:** 20 Botany Bay 4 Sep (AB). 6 Berkeley Vale 7 Sep (AKM),
- Great Knot *C. tenuirostris* Clarence River summer count: 150 Yamba 9 Feb and winter count: 30 Dart Is, 39 Rabbit Is & 31 Joss Is, 7 Jul (GC), 1 Nambucca Heads 18 Oct (DS); 4 Kooragang Island 13-14 Nov (GRi, TQ); 1 Moruya Heads 5 Sep & 4 Tilba Lake 26 Dec (ENHS). Large numbers for northern NSW.
- Pectoral Sandpiper *C. melanotos* 1 McGraths Hill STW 18 Apr (EV), 2 Bushells Lagoon 19-28 Dec (EV, IP, PWe); 2 Lake Bathurst 10 Jan-6 Mar (in breeding plumage) (MA, DH, AR, TQ).
- Sharp-tailed Sandpiper *C. acuminata* 20 in flooded paddock near Tarro 22 Sep (TKe), 1200+ Kooragang Is-Stockton 6 Nov (AP) on passage. **Summer Wader Count Feb:** 200 Kooragang Island, 93 Tuggerah Lakes, 120 Parramatta River (HBR, AKM, H&BM). **Arrival:** 1 Fivebough Swamp 7 Aug (KH), 2 Mason Park, Concord 25 Aug (NH), 2 Picnic Pt, The Entrance 8 Sep (AKM). **Departure:** mid April Minmi (HBR).
- Curlew Sandpiper *C. ferruginea* 1 Parkes STW 12 Sep (NS); 11 Fivebough Swamp 24 Oct & 7 on 20 Nov (KH). **Summer Wader Count Feb:** 1500 Kooragang/Stockton, 42 Tuggerah Lakes, 225 Parramatta River, 55 Botany Bay (HBR, AKM, H&BM, JPe).
- Red-necked Stint *C. ruficollis* 1 Bushells Lagoon 27 Nov (KB); 50+ Lake Bathurst 6 Mar (TQ); 6 max Fivebough Swamp 4 Sep (KH). **Summer Wader Count Feb:** 156 Tuggerah Lakes, 144 Long Reef, 221 Botany Bay (AKM, CJC, JPe).

- Long-toed Stint *C. subminuta* A in non-breeding plumage Fivebough Swamp Leeton 7 Aug-9 Oct (KH,TQ,JR), record accepted by NSWORAC. (Morris 1995).
- Sanderling *C. alba* 2 South Ballina Beach 20 Mar (DC), 1 Hungry Beach, Hat Head NP 17 Apr; 1 Long Reef 25 Mar (CJC), 1 Boat Harbour Res 5 Sep (JPe); 1 Windang Beach 8-13 Nov (GBa IBOC 3/94).
- Buff-breasted Sandpiper *Tryngites subruficollis* 1 Lake Bathurst 9-28 Feb (MLe,IP,AR,TQ), record accepted by RAOU-RAC (Morris 1995).
- Broad-billed Sandpiper *Limicola falcinellus* 1 Boat Harbour Res, Kurnell 1 Jan (JPe).
- Great Skua *Catharacta antarctica* 1 15km SE of Crowdy Head 14 Aug & 2 on 16 Aug (AKM), few published records for Mid-north Coast; 2 Kurnell 24 Jul (CBOC); Present off Wollongong 25 Apr-2 Jul (TA);
- Long-tailed Jaeger *Stercorarius longicauda* 1 beachcast 3km S of Black Rock, Bundjalung NP 10 Dec (RM); 1 off Wollongong 25 Apr (TA).
- Arctic Jaeger *S. parasiticus* **Departure:** 5 near Pulbah Is, Lake Macquarie 27 Mar (WM), off Wollongong 25 Apr (TA).
- Pomarine Jaeger *S. pomarinus* 1 off Broughton Island 23 Jan (AKM), 1 Swansea 31 Oct (KB); 11 off Botany Heads 21 Nov (PAS); 10-30 off Wollongong 28 Nov (TA). Typical range of records.
- Silver Gull *L. novaehollandiae* 120 prs nesting Statis Rock, Seal Rocks Oct (PSm).
- Pacific Gull *Larus pacificus* Imm Windang 17 Jan, all Jun & 26 Sep (GBa,CBr,CJC); 3J Montagu Island 28 Mar (ENHS), first record, 3 Imm Eden Harbour 9 Jul (AKM). For whatever reason, Eden & Windang are the most favoured locations in NSW.
- Kelp Gull *L. dominicanus* max 4A+4 immJ north Botany Bay 19 Mar-30 Sep (TKe,RT,CW); 2 Racecourse Beach, Ulladulla 31 Aug (CJC).
- Whiskered Tern *Chlidonias hybrida* 4 Lake Minniewater 6 Jan, 6+ Lawrence 26 Mar, 8 Joss Is 7 Jul (GC); 2+ Tarro 20 Jun (HBR), 4 Tuggerah Bay, Tuggerah Lakes 14 Nov (AKM); 3000+ Lake Cowal 28 Feb (NS). Some unusual coastal records.
- White-winged Tern *C. leucopterus* 5 Lawrence 26 Mar (GC); 1 Stockton Beach 6 Dec (GR); 1 Windang 3 Feb (CJC,HW), fewer records than usual.
- Gull-billed Tern *Gelochelidon nilotica* 2 Budgewoi Lake 21 Jul, 1 Birdie Beach, Munmorah SRA 19 Jul & 16 Aug (AKM), rare at these localities, 12 Stockton 13 Oct-13 Nov (HBR,TQ); 40+ Lake Cowal 14 Nov (NS).
- Caspian Tern *Hydroprogne caspia* 60 Picnic Pt, The Entrance 27 Mar (J&CC), large number; 81 Windang 13 Jun (CJC), most recorded at site; 2 on stock dam wall, 12km W of Hay 26 Dec (TQ); 4 Lake Cowal 28 Feb (NS). Exceptional numbers at Lakes Illawarra and Tuggerah.
- Common Tern *Sterna hirundo* 733 Nambucca Heads 26 Nov (DS); 850 The Entrance 10 Feb (AB).
- Arctic Tern *S. paradisaea* 1 40km ESE Wollongong 27 Jun (TA). Record referred to NSWORAC.

White-fronted Tern *S. striata* Max 60 Long Reef 16 Aug (CJC). **Arrival:** 1 Moruya Heads 13 Jun (ENHS), 1 Kattang NR 1 Jul (ALH), 4 Eden 9 Jul (AKM), 1 Long Reef 7 Jul (NM), 1 off Wollongong 25 Jul (RTh). **Departure:** 8 Tuross Heads 27 Aug (ENHS), 3 Long Reef 19 Sep (CJC).

Little Tern *S. albifrons* 130 Woody Head, Bunjalung NP 9 Jan (GC), 83 (19 in non-breeding plumage) South Ballina 21 Mar (DC), 764 Nambucca Heads 18 Oct, only 11 in breeding plumage (DS); 225 Windang 3 Feb (CJC) **Breeding:** 1 pr nested Byron Bay but eggs disappeared (DC), 5 prs reared 9 young (7 banded) Red Rock Jan-Feb (SGL), 6 prs nesting Nambucca Heads Oct-Dec, all nests failed; 20 prs, 8 nests & eggs+Y Harrington 5 Jan (PCr) & 50 prs nested 30 Oct-31 Dec, with a total of 76 nests found, 172 eggs laid, 102 eggs hatched and at least 70 young fledged (BCr, P. Smith 1994a), 44 prs nested Forster Jan-Mar, approx 106 nesting attempts, 183 eggs laid, 33 eggs hatched and 17 young fledged (Smith 1993a & b), nesting again in Nov-Dec but see the 1994 report; Nested Towra Spit 45 nests, 72 young banded, 7 nests still with eggs 4 Jan, best season for long time (KE), 5 prs nested 12 Nov, nests abandoned probably due to disturbance by Peregrine Falcon, 8 prs then nested at the end of the Airport runway but foxes took all eggs and/or young, total failure this season (Pridell & Ross 1994); 4 prs nested Brou Lake 29 Nov-31 Dec, all failed due to high seas and human disturbance (JL), second year in a row that nests have failed. Some wins and some losses in 1993, the work of the paid and unpaid wardens is extremely valuable

Sooty Tern *S. fuscata* 1 40 km SW of Wollongong 28 Nov (PH).

Superb Fruit-Dove *Ptilinopus superbus* 1 flew into window and died, Talarm W of Macksville Jan (DS); AM feeding in remnant rainforest Erina Ck, Matcham 20 Jul (RP); AM injured Dee Why 29 May (WIRES); 1 Wollongong Feb (JRn), flew into window.

Rose-crowned Fruit-Dove *P. regina* 4 Toonambah SF 1 Jan (MRo), 1 Lower Bobo, Ulong 5-17 Nov (DP), 1 Boatharbour NR 23 Dec (PE), 1 Way Way SF 26 Jan (DS). There are few published records for this and the above species in their accepted usual NSW range.

Wompoo Fruit-Dove *P. magnificus* 15 Toonambah SF 1 Jan & 5 Mebbin SF 8 Jan (MRo), nesting Way Way SF 26 Jan (DS), 1 Ingalba SF 21 Jan & 28 Aug, 3 Willi Willi Res 28 Feb & 1 Broken Bago SF 23 Oct (ABi,KS), 2 Moonee 25 Mar in garden (SGL), 4 Protestors Falls, Nightcap NP 28 Mar (DC), 1 Woollogoolga FR 21 Aug (GC), nesting Big Scrub F.R. Whian Whian SF 28 Sep (Gosper 1994), present Lower Bobo 5-17 Nov (DP); 2 Copeland Tops 23 Jan (SF).

Topknot Pigeon *Lopholaimus antarcticus* 6 Wongwibinda, near Ebor 25 Oct (DS), 30+ Moorall Creek, Comboyne 17 Apr (MVBN 2/93); Small numbers Corrabare SF, Olney SF and Ourimbah SFs Jan (RT), 611 in two flocks Upper Ourimbah Creek 8 May (JWn), 50+ Stanhope Creek 5 Dec (HBOC 1/94); 26 Berkeley Hills 18

Nov in isolated fig trees (CJC); the most southerly report was 20 at Wallaga Lake 22-23 Dec (ENHS).

White-headed Pigeon *Columba leucomela* 12A+2Y Coralville 1 Aug (SDu); 30 Stanhope Creek 5 Dec (HBOC 1/94), 2 with nesting material, calling and mating Strickland SF 20 Jun (TQ), 28 Lisarow & 12 Ourimbah feeding on Camphor Laurel fruits 24 Jun (AKM); 1 Middle Harbour Ck, Lindfield 4 Jan (PR), 2 Blackbutt Ck, Gordon 2 Feb & 4 Terrys Ck, Epping 29 Aug (DaL), 1 Epping 10 Jun & 18 Jul, 4 Dural 11 Jul (M&BB), 1 Annagrove 14 Jul (KB), 2 Devlins Ck 9 Aug (BDo), 20 Lane Cove NP 18 Sep (DS); 1 Berry 29 Apr (JPa), 6 Bass Point 9 May (GBa), 1 Jamberoo 26 Aug & 1 Coledale Heights 8 Aug (KM,MM IBOC 11/93), 1 Barren Grounds NR 4 Oct (JMn), 4 Willowvale 21 Oct (GW IBOC 12/93); Present Moruya SF, Moruya Heads, Surf Beach, South Durras and Narooma Jan-Nov in Eurobodalla Shire indicating a continuing southern spread; Max 3 Kurrajong Heights 18 Mar-5 Sep (LS,EV); The spread through Sydney's north-west and northern suburbs, the Illawarra, South Coast and Lower Blue Mountains continues.

Peaceful Dove *Geopelia striata* 1 Munmorah SRA 26 Mar (AKM), first Park record; Small numbers Chiltern Trail, KCNP all year, uncommon to rare in coastal Sydney (AB); 1 Bommaderry 31 Oct in woodland (KM).

Diamond Dove *G. cuneata* 1 Bylong 30 Jan (AMcB), 1 Cowra 28 Apr (AC), 1 Glen Davis 5 Feb (BP) & 14 Nov (EV); 30+ Bogan Gate 12 Apr (NS); 1 Weddin Mountains 12 Dec (JDu), 1 The Rock NR 29 Sep (SE), 1 Currajong SF 30 Sep & 1 Currajong Lagoon, Wagga Wagga 1 Oct (ALH); Regularly recorded Steamboat Creek, Cocoparra NP throughout year (PE); 2 Brobenah Hills 12 Nov (KH); 2 The Cedars HSD, Brewarrina 27 Apr (JC), small numbers Yimkin HSD, Cobar 30 Sep-2 Oct (BLS); Pair nested in garden Coombie HSD, Roto and raised 1Y 24 Feb (JaH), 20 Metford Tank, 60km E of Broken Hill 12 Jun (TQ). More records for the South West Slopes and Riverina Regions than usual.

Bar-shouldered Dove *G. humeralis* 2 Jiliby 25 Jan (RT); 2 Bass Point 9 May (GBa), 2 Fountaindale Rd, Jamberoo 25 Jul (KM); 1 Bowen Mountain 16 Feb (LS); Nested in garden Coombie HSD, Roto (JaH) and 4 west of Matakana 12 Nov (NS), western edge of range.

Brown Cuckoo-Dove *Macropygia amboinensis* 1-2 Devlins Ck 4 Apr, 14 Jun, 9 Aug (BDo), 1 Dural 4 Sep (JRN); Present all year Bilpin & Mountain Lagoon, max 7 including J 29 Sep-2 Oct (MCo), present Blue Gum Swamp Ck before and after Jan 1994 bushfires (RT).

Emerald Dove *Chalcophaps indica* 1 Toonumbah NR 1 Jan (MRo), 20 Nambucca Heads mid Jan (BLa) & 2 on 21 Nov (DS), 1 Brunswick Heads 5 Nov, 1 Diggers Ck, Cangai 17 Jul, 1 Hortons Creek 5 Dec, 1 Chaelundi SF 12 Oct & 1 Mylestom 21 May (GC), 1 Ingalba SF 21 Jan & 26 Apr, 1 Broken Bago SF 23 Oct & 2 Goolawah 6 Dec (ABi,KS), 2 Sea-acres NR 1 Jul (ALH); 1 Copeland Tops 23

- Jan, 1 Barrington House 21 Feb, 1 Main Creek 23 May & 18 Sep, 1 Kangaroo Mountain 27 Jun, 1 Cedar Brush NR 26 Sep (HBR), 2 Blackbutt Res 7 & 14 Oct (GAI); 1 Turrumurra 3 Jun (DiB); 1 Rhododendron Park, Wollongong 31 Mar (DT), 1 on roadside, Jamberoo Pass 19 May (RJo). More records than usual.
- Common Bronzewing *Phaps chalcoptera* 1 Georges Junction 13 Jun (DS); 1 West Pymble 26 Jan and 2 Windsor Downs NR 16 Sep (DLA), 1 Turrumurra 23 May (IMcA).
- Brush Bronzewing *P. elegans* 1 Awabakal NR 29 Oct & 19 Dec (HBR); 1 Darkes Forest 7 Sep (KM); 1 Mt Banks, Blue Mountains NP 7 Jan (EV). All records within known range but there have not been recent observations from these sites.
- Flock Bronzewing *P. histrionica* 12 Whitecattle Gate, Sturt NP 22 Jun (JMa), 10+ including nest, Packsaddle N of Broken Hill Feb (PJ); max 2020 in small and large flocks Metford Tank, 60km E of Broken Hill 7 May-3 Jul (AP,AEFR,TQ, TBO 734:15). Incredible numbers the likes of which were believed to no longer occur in NSW.
- Red-tailed Black-Cockatoo *Calyptorhynchus banksii* 20+ Louth 14 Apr, 4 Brewarrina & 10 Milray HSD, Brewarrina 27 Apr, 8 Walgett 28 Apr (JC), 200+ over Darling River, Tilpa 11 Jun (AB,IMcA), max 8 Bourke Jul-Sep (DK), 20+ S of Bourke 11 Sep (JDi), 30 at Tilpa, 6 60km NE of Wilcannia and 10, 10 km NE Wilcannia, all on the Darling River floodplain 9 Oct (BLS). All records published and indicate range as now known for NSW.
- Glossy Black-Cockatoo *C. lathami* Max 10 Doyles River SF 15-19 Feb, 6 Nymboida NP 3-6 Mar, 2+ Dalmorton SF 5 Mar, 3 Coutts Crossing 16 Mar & 17 Jun, 3 Wild Cattle Creek SF 20 Oct, 2 Mororo SF 5 Nov, 2 Gurranang 12 Dec (GC), imm Yarrabee, Kempsey 22 Mar (RP), 2 Valla 6 Aug (M&BB), 3 Sawtell 17 Oct feeding on *Allocasuarina littoralis* cones, 3 Lower Bobo River 18 Oct-17 Nov (DP), M&F Kundabung 27 Jan, 2M+F 15 Jul, 2A+J Broken Bago SF, 3 (imm being fed) Nambucca SF 11 Dec (ABi,KS); 3 Kattang NR, Camden Haven 2 Jan (CS), 4 Johns River 23 Aug (MRo), 4+ Crowdy Bay NP Oct (SA,JMcG); 2 Watagan SF 16 Jan, 4 Corrabare SF 19 Jan feeding in *A. torulosa*, also Pokolbin SF Jan (RT), 2 4km SW of Milbrodale 14 Feb & 26 Jun (HBR,SBe), 2 Woodberry 30 Oct (HBR), 4+ Mt Ettalong, Umina 12 Mar (RP), 2+ Dubbo Gully, Mangrove Creek 20 Mar (AKM), 3 Bateau Bay, Wyrribalong NP Jun (DOB), 1 Pearl Beach Arborteam 19 Jun (MT), 4 Blackwall Mtn, Woy Woy 23 Jun (JMCL), 4 Lake Macquarie 26 Sep (per CG), 2 Dharug NP 23 Jan, 3 Oct & 5 Nov (ABe,CG,AP), 4 Dooralong 4 Nov (RP); 2 near Appletree Bay, Cowan Creek 12 Apr & 6 Sep (BDo), 3 Smiths Creek Trail 21 Nov (AB), all Kur-ring-gai NP, 3 Deep Ck, Narrabeen 11 Dec (AB); 5 Cudmirrah 15 Aug (KM IBOC 11/93), 2 Lake Burragorang 7 Sep (HJ); 1 Belowra 22-26 Apr, small flock Clyde Mountain Apr-Dec, max 3 Moruya SF Jul-Nov, 3 Deep Ck & Wandella SF 9-28 Sep, recorded in Dampier, Bodalla, Mumbulla & Murrah SF from 4 Feb-30 Aug (ENHS), 2 Womboyn Lake Feb (Magrath 1994), 3 Clyde River Rd, Clyde River

28 Dec (EV); Present Warung SF, Coolah 28 Feb, & Goulburn River NP feeding in *A. littoralis* (RT), AM Winmalee 28 Feb (CBOC), 4 Zig Zag Track, Lapstone 15 May (RT), present Glen Davis 1-3 Jul, max 14 (SF,TQ) & 3 Rockview HSD, Glen Davis 25 Sep (BP), 4 Comleroy Rd, Upper Colo 23-24 Oct (E&TK), 3 Six Brothers Waterhole, Yengo NP Oct (O'Brien 1993), 2+ Euroka, Blue Mountains NP 24 Oct (CS), 3 Newnes Plateau 18 Dec (RT); 8 Ninia HSD, Quambone feeding in behalf *A. cristata* Aug (RJ). Endangered species, all records published.

Funereal Black- Cockatoo *C. funereus* 65 feeding on *Pinus insignis* cones Somersby 11 Feb (AWB), 4 in urban Wyoming, north of Gosford 30 Jul-1 Aug (LJ); Recorded in Sydney's northern suburbs at South Turramurra & Wahroonga 28 Mar-28 Oct max 6 (DaL), at Elanora Heights 35-40 on 2 Jul (AF), recorded in Sydney's western suburbs at Seven Hills 9-18 Jul (EV), 12 Epping 21 Jul (NH), 7 North Rocks 4 Aug (JDu), 30 Winston Hills 15 Aug (BdB), and in Sydney's southern suburbs, 15 Botany Nov (PMY) & 6 feeding in exotic pine trees at Eastlakes 2 Dec (RMO), the versatility of this bird to feed in urban bushland reserves, city parks and golf courses is amply illustrated by these records; 50+ feeding on *Pinus radiata* and *Cupressus torulosa* cones, Wentworth Falls 6 Jun (RT); 7 20km W of Wee Waa (DS), interesting inland record.

Gang-Gang Cockatoo *Callocephalon fimbriatum* 2 Devlins Ck, Beecroft 19 Jan, 2-3 near Browns Waterhole, South Turramurra 2 Jul-6 Dec (DaL), 4-5 Pennant Hills Park 17-25 Jul (TA,BDo); 5 Croobyar SF 6 May (CJC,DWr). Now considered quite scarce in Eurobodalla Shire in contrast to numbers seen 10-15 years ago. Flocks have steadily declined from 10-15 in 1986 to groups of no more than 6 in 1993 (ENHS); 6 feeding on *Eucalyptus sparsifolia* & *E. paretata* seeds Wentworth Falls 22 Mar (RT), 50+ feeding on Hawthorn berries near O'Connell 14 Jul, unusual in this area (MDy), 2+ Widden 2-4 Oct & 6+ Murrumbo 11-14 Jun (HBR).

Long-billed Corella *Cacatua tenuirostris* 1 with Suphur-crested Cockatoos Jacana HSD, Clarenza 8 & 16 Aug (EW), 2 Kororo 26 Sep-2 Oct (CSe), pair South West Rocks possibly breeding, present all year (KS); Nest+1Y Shoal Bay Jan & resident Lemon Tree Passage (HBR), resident Central Coast max 132 Chittaway Point 2 Feb (AKM), where they have been found feeding on onion weed and the ripening seeds of Cootamundra Wattle *Acacia baileyana* & Mudgee Wattle *A. spectabilis*, 6 feeding on *Cupressus torulosa* cones Morisset 17-18 Jan (RT), where up to 30 are regularly recorded (HBR), 30+ Everglades Golfcourse, Woy Woy 3 Jun (JMCL), 10+ Fingal, Port Stephens 26 Sep-4 Oct (CSe); 6 South Turramurra Jul-Aug, and 2 on 22 Sep (DaL); 196 Ponderosa Res, Camden 21 Jun (AL), 6 Albion Park 5 Nov, 2 Stanwell Park 28 Nov (LS,GBa IBOC 3/94). These records continue to show the species expansion in coastal NSW. 20 Belmont Park HSD, Grose Wold 8 Jun (LS); 47 Leeton Feb-Mar, first record for more than 10 years (KH).

- Little Corella *C. sanguinea* 2 Jacana HSD, Clarenza associating with Sulphur-crested Cockatoos 8 & 16 Aug (EW); Small flock resident Lemon Tree Passage, 100-200 roosting Blackbutt Res thought to be the same group that feed during day at Shortlands WC & Steelworks Golf Club, 30 Morisset regularly and smaller numbers at Buchanan (HBR), 8 Wyoming 19 Mar (E&PD); 9 Devlins Creek, Beecroft 19 Jan (DaL), 8 North Epping 24 Jul (TA), 75 Careel Bay, Pittwater 21 Nov (AB); 20+ Austinmer 23 Sep (GB); Recorded at 6 locations in Eurobodalla Shire with nesting at Glendeuart, max 9 at Batehaven on 4 May (ENHS); 30+ Gunning Gap W of Forbes 1 Mar (NS); 2000 observed between Mossgiel and Willandra NP mid Jun (GA).
- Pink Cockatoo *C. leadbeateri* 3 Narromine 22 Nov (NS), eastern limit of range in central NSW; 2 Gunbar 7 May & 2 Weethalle 13 Oct (JB), 2 Kamarah/Ardlethan 27 Mar (KH); 34 at 6 locations including one flock of 22 between Bourke & Nocholeche NR 5 May (PE); 60+ in one flock Mt Hope 25 Apr (AB), 50+ between Mossgiel and Willandra NP mid Jun (GA), 2 Yathong NR & 4 Yathong SF 8 Sep (JB), common in Scotia country, north-west of Wentworth, max 12 Springwood HSD Oct (DF).
- Sulphur-crested Cockatoo *C. galerita* Flock of 70 Jacana HSD, Clarenza 10 Jul, large flock for this area (EW).
- Rainbow Lorikeet *Trichoglossus haematodus* Common breeding species in Royal Botanic Gardens, nesting in eucalypts and Phoenix Palms (AL); 4 Warialda 29 Sep (MK), 5 Deenderrah HSD Upper Manilla 8 Nov, and 6+ 10 km N of Barraba during Oct (J&RW).
- Musk Lorikeet *Glossopsitta concinna* 4+ Coutts Crossing 5 May-20 Nov (Sch), 4+ feeding on blossoms of Silvertop Stringybark *Eucalyptus laevopinea* Chaelundi SF 14 Oct (GC), 1 Valla 8 Apr & 10 Nambucca Heads Nov-Dec (DS); Fewer numbers in the Hunter valley and Central Coast this year, max 2 Toronto Feb-Apr (HBR) and 20+ Bateau Bay-Norah Head 2 May-Jul; Max 20 Berry District Nov-Dec (C&BV); Present 2-75+ in all months except Feb in Eurobodalla Shire, commonest at Moryua Heads Jun-Jul (ENHS); 6 Red Rock S of Bingara 22 Oct (NS).
- Double-eyed Fig-Parrot *Psittaculirostris diophthalma* HC Big Scrub FR, Dunoon 15 Sep (*Wingspan* 12:32).
- Ground Parrot *Pezoporus wallicus* 5-6 heard and seen Diggers Camp Rd, Yuraygir NP 4 Jul (JWr,ALH), max 10 Bundjalung NP 2 Jul & 21 Nov (Gosper 1995), these records would indicate that viable populations are present in these 2 parks; 22 in spring count Barren Grounds NR 5 Sep (PDB), average number; 1 Tilba Lake 20 Mar & 1 found dead 3 Apr (ENHS), this is a new location for the species.
- Swift Parrot *Lathamus discolor* small flock passed through Kororo 9 Jun & 9 Sep (CSe), only record received.

Superb Parrot *Polytelis swainsonii* Max 8 Cowra 28 Apr-10 May & 113 feeding on Rye Grass at Boorowa 24 Oct (AC); M,2F Wallendbeen 12 Sep (*Gang Gang* 10/93), max 20 nesting Kurrajong Lagoon, Wagga Wagga 28 Sep-6 Oct (JMi), 5 Euberta near Wagga 28 Sep-6 Oct (AKM), 11 Wantabadgery 28 Sep-6 Oct (SE); Common in the Savernake area all year (JaH); 5 km E of Quambone 4 Sep (DJ); 2 Kamarah all year, 1 Back Creek SF Dec (PE), 4 Birdcage Res, Murrumbidgee River 1 Sep (AB); 7 30 km S of Milparinka 21 Oct (*Wingspan* 12:31), exceptional western record.

Regent Parrot *P. anthoepus* Present along the Taplin Mail Rd, Euston where 23 birds seen in 3 flocks Oct (DF).

Australian King Parrot *Aprosmictus scapularis* 60+ feeding on privet berries Upper Ourimbah Creek 8 May (JWn); 2 5km E Warialda 28 Sep (MK).

Red-winged Parrot *A. erythropterus* 1 Jacana HSD, Clarenza 29 Mar associating with King Parrots (EW); 2 Narromine 7 Aug (NS).

Budgerigar *Melopsittacus undulatus* Small numbers Toms lake, Congararra, Enngonia & Dwight Trig, seen throughout the area, locations which during the Australian Bird Atlas only had a reporting rate of <10%; Large flocks arrived Coombie HSD, Roto 5 Jan, then no birds seen, re-appearing 28 Sep nesting until late Nov (JaH). **Departure:** 30 Whitton 1 May (KH). **Arrival:** Pulletop 29 Oct (PE).

Crimson Rosella *Platycercus elegans* 2 Cambadello Lagoon, Moree 27 Sep (MK), west of normal range.

Pale-headed Rosella *P. adscitus* 4 Rappville 7 Sep (RP); 4 2km NW of Moree 14 Aug (DC), 1 Wee Waa 26 Oct (DS).

Red-rumped Parrot *Psephotus haematonotus* Pair Kempsey Jan-Dec (KS), rare Macleay Valley; 4 Lemon Tree Passage 21 Nov (HBOC 1/94); 85 feeding in short grass Richmond 4 Jun (AB), large number for Sydney Region.

Mulga Parrot *P. varius* 3 Buddigower NR 17-19 Sep (*Gang Gang* 10/93).

Blue Bonnet *Northiella haematogaster* 2 Nyrang Creek, SW of Orange 11 Apr, well east of normal range (RMa).

Bourke's Parrot *Neophema bourkii* 2 13km E of Little Topar 1 Jul (AEFR). Endangered fauna, only record received.

Blue-winged Parrot *N. chrysostris* Max 300+ at Metford Tank 60 km E of Broken Hill 17 May-1 Jul (CG,AP,AEFR,TQ), exceptional number.

Turquoise Parrot *N. pulchella* 5 4km SW of Bucketty 19 May & 2 1.5 km SW of Bucketty 20 May (DaW); 1 Scheyville 7 Nov (EV); max 40 Glen Davis 25 Feb-29 Aug (CG,BP,TQ,CBOC), 4 Blue Gum Swamp Ck 28 Feb (JMo), 5+ Conimbla NP 9-12 Apr (AKM), 2 Goulburn River NP 14 May & 2 Widden Valley 2-4 Oct (HBR), 3 Wallaby Swamp, Wollemi NP 31 Oct (O'Brien 1993); 2 Bingara SF 27 Sep (MK), 2 Culgoora SF 12 Nov (DR), 3 Attunga SF 30 Oct (ALH); 6 Warrumbungle NP 1 May (QOS 24/7) & Oct (JMy HBOC 1/94); Max 40 Weddin SF 9 Apr-15 May (AC,JD, Du,TQ), 2+ The Rock NR 29 Sep (RMa), 8+ Livingstone SF 1 Oct (AKM); 2+ Ingalba NR 30 Sep (PR). Some new locations.

- Oriental Cuckoo *Cuculus saturatus* 1 Hat Head NP 3 Apr (KS), AM flew into window and died Richmond Hill 6 Apr (JH).
- Pallid Cuckoo *Cuculus pallidus* **Departure:** Barrington Tops 21 Feb (HBR), Wallaga Lake 18 Apr (ENHS). **Arrival:** Seen & heard calling Nurragingy Res 15 Jul (EV), 1 Cattai 7 Aug (ALH), Buchanan & Clybucca 22 Aug (HBR,KS), 2 Glossodia 24 Aug (LS), 1 Brightwaters 28 Aug (ALH), 1 Moruya SF (ENHS) & Coutts Crossing 10 Sep (GC), 1 Nethercote 18 Sep (BJ).
- Brush Cuckoo *C. variolosus* **Arrival:** Nethercote 7 Oct (BJ), Annagrove 17 Oct (KB).
- Fan-tailed Cuckoo *C. pyrophanus* Juv with adult White-browed Scrubwrens in attendance Olney SF 25 Jan (RT).
- Black-eared Cuckoo *Chrysococcyx osculans* 1 Munghorn Gap NR 30 Jan (AMcB) & 1 Oct (TS), 1 Conimbla NP 10 Apr (RMA), 2 Capertee Valley 25 Sep-12 Dec (RH,BP,AR,RT); 2 Livingstone SF 1 Oct (ALH); 1 Buddigower NR 17-19 Sep (*Gang Gang* 10/93); 1 The Ranch HSD, Kennebri 8-29 Sep, 2 Baradine township 17 Sep & 10 Oct (DJ); 1 E of Willandra Crossing, Paroo River 22 Apr (JC), 1 14km NW Cobar 1 Sep & 1 Cobar Golf Course 21 Nov (TMO); 2 Morningside HSD, Ivanhoe 17 Jul, 2 Round Hill NR 24 Apr (NS), 1 present Coombie HSD, Roto garden 6 Jan to Nov (JaH).
- Shining Bronze-Cuckoo *C. lucidus* J being fed by Striated Thornbills, Taloumbi 9 Oct (GC); J being fed by Brown Thornbill Booyong HSD, Byabarra 3 Nov (MVBN 1/94).
- Horsfield's Bronze-Cuckoo *C. basalis* Uncommon in Lower Macleay Valley being only recorded 14 Nov-18 Dec at four locations (KS).
- Little Bronze-Cuckoo *C. minutillus* Yarravel 5 Jan & 25-28 Oct, Kempsey Jan-Mar, 24 Sep-31 Dec, Millbank 17 Jan (ABi,KS). Observations within known range.
- Common Koel *Eudynamis scolopacea* Juv being fed by Red Wattlebird at Epping 15-27 Jan (BDo); AM Medlow Bath 28 Dec (GA), no previous records for this location. **Departure:** Killara 25 Feb (DLA), Seven Hills 13 Apr (EV). **Arrival:** GyMEA 21 Sep (JBr), Dee Why, Macksville & Casino 23 Sep (CMe,ABi). Interesting synchronised arrival dates.
- Channel-billed Cuckoo *Scythrops novaehollandiae* Breeding records at Kundabung (KS), Wamberal (AKM), Avalon (Larkins 1994), Buttaba (HBR), Bradbury, North Sydney and Kalkari, KCNP (DaL) all Pied Currawong hosts, 1 Magpie host at Summerland Point 20 Jan (EV) & J being tended by 3 White-winged Choughs at Coutts Crossing 29 Jan (GC). 2 Kalaru 12 & 19 Dec, southernmost sighting in Eurobodalla Shire (ENHS). **Departure:** Epping 22 Jan (Bdo), Newcastle 20 Mar (HBR). **Arrival:** Hornsby 11 Sep (RM), Wagstaff 19 Sep (per CG), Berkeley Vale 24 Sep (AKM), Brightwaters 26 Sep (ALH), Kempsey 5 Oct (KS), Woodford Island 8 Oct (GC), Curramore 12 Oct (KM). Unlike Koels, spring arrival spread over a period of a month.
- Pheasant Coucal *Centropus phasianinus* 1 Heathcote NP opposite Scout Camp 14 Aug (JLB), few records for this area.

Powerful Owl *Ninox strenua* HC Dalmorton SF 2 Mar, 1 roadkill Lanitza 24 Oct (GC), 1 Yarrabee, south of Kempsey 22 Mar (RP), 1 calling Dorrigo NP 20 Oct (DP), Broken Bago SF 23 Oct (KS), present Lower Bobo 5-17 Nov (DP); 1 Tamboy, Myall Lakes NP 1 Mar (DS); 2 Caves Beach 11 May (MMY), HC Niagara Park 20 Jun (AH), 2 New Lambton Heights Jul & 1 Cedar Brush NR 26 Sep (HBR), 1 with Sugar Glider Chittaway Point 11 Sep (PGr), 2A+J McMasters Beach Oct (RWi), 1 Dooralong 11 Nov (MCA), 1 Glenning Rd, Berkeley Vale 18 Dec (JBA); 2 Pennant Hills Park 23 Jan (SE), 2 East Lindfield 28 Jan (PR) & 1D Lindfield 26 May AMSR O.64855 (WIRES), 2A+Y Darling Mills Creek 9 Mar (JDe), 1 Bushland Park, Greenwich 10 Mar (SCo), 1 East St. Ives in Garigal NP 25 Mar (RCL), 1 Annangrove 14 Jul (KB), 1 Karloo Pools, Royal NP Jun (MA), 1D Royal NP 23 Aug AMSR O.64885 (PCo), 2A Reids Flat, Royal NP 2-14 Feb & 18 Nov (MA,CJC); 2 Macquarie Pass NP 24 Jan, AF American Creek, Mt Kembla 29 Jan, 1 Budderoo Trig, Budderoo NP 4 May (CJC), 1 Bangor 28 Nov (KCb); Recorded Burrewarra Point 15 Mar, roadkill Mogo 3 May, and present Dampier SF & Wandella SFs all year (ENHS), 1D Eden 22 Feb AMSR O.64884 (FS), HC Nethercote 27 Jun (BJ); 1 Warung SF, Coolah Feb, 1 Goulburn River NP 29 Feb (RT), 1 10 km N of Breakfast Creek, Rylstone 13 Apr & 1 Minora Gate, 15km N of Rylstone 11 Apr (RIm), 1 Central Colo Jun (Bwd), 1 Badger Ground, Rylstone 9-17 Apr & 3 Oct (RIm,FOC), 1 Coalpin Gully, Wollemi NP 14 Oct & 1 Toorwai Creek, Yengo NP (O'Brien 1993), 1 Euroka, Blue Mountains NP 18 Feb (EV) & A+J on 24 Oct (CS), A+ chick HC Winmalee 23 Oct (JDu,WS).

Southern Boobook *N. novaeseelandiae* 1 roosting in Royal Botanic Gardens 1 May-13 Jun (AL), 2A+2Y Wahroonga 2 Dec (AB).

Barking Owl *N. connivens* 1 Broken Bago SF 23 Oct (ABi,KS); HC Glen Logan via Cowra 11 Apr (DSi), 2 Glen Alice 25 Sep-26 Oct (FOC,JG,BP); 2 Deniliquin 13 Feb (ABe); 1 Boorooma HSD, Walgett 27 Apr (JC). Fewer records for this widespread species compared to the many records of more restricted species such as Powerful and Sooty Owls.

Barn Owl *Tyto alba* Present Clarence Valley 28 Apr-5 Nov (GC), 1 Hungry Head 7 Aug (KS); 1 Summerland Point 17 Jan (EV), 1 injured Avoca Beach 1 Jan (DLo), 1 injured Gosford 5 Jul & 14 Aug, 1 killed Erina 17 Sep & 1 injured Wamberal 3 Sep, released 23 Sep (WIRES). Have these injured Central Coast birds arrived in poor condition from drought-affected areas? 1 Hyde Park, Sydney 29-30 Jul (WB,RCG), large numbers injured-dying Sydney Blacktown 28 Jun & 26 Aug, Smithfield 27 Jul, Mosman 24 Aug, Wollstonecraft 12 Sep, Hyde Park 10 Sep, Baulkham Hills 3 Sep, Leichhardt 5 Sep & Mona Vale 15 Sep (WIRES); 1 Tilba Lake 1 Jan & 13 Jun (ENHS); 3 Glen Logan via Cowra 10 Apr (DSi); Common in spring, Griffith and Riverina (JB), nesting Leeton 2A+3Y in Sep (KH).

- Masked Owl *T. novaehollandiae* HC Dalmorton SF 3 Mar (GC), 1D Casino 13 Oct (DC), 1 Yelgun 12 Dec (V&SS); 1 between Wollombi & Bulga 30 Oct (EV,KB), 1D south of Karuah 6 Dec (DC); 1 Mangrove Mountain 5 Sep (MPo), 1 injured Medowie 21 Sep (JaM); 1 roadkill Warrilla, 11 Sep (TQ); 1 Sepoy SF (Debus & Rose 1994), 1D near Broulee 20 Aug AMSR O.64797 (FSc), recorded Dampier & Wandella SF most of the year (ENHS); Seen at two separate sites Bundella SF, Coolah Feb, 1 Goulburn River NP 29 Feb (RT); 1 Gees Lagoon, Central Colo May & 23-28 Nov (KB, EV, BWd); 1D Colac 11 Sep (CG); Present Warialda SF (Debus & Rose 1994); Terry Hie Hie SF, Moema SF, Bobbiwaa SF, Pilliga West SF (Debus & Rose 1994); Sandgate SF, Coonamble (Debus & Rose 1994). Some new locations, but see Debus & Rose 1994 for full details of distribution in NSW.
- Sooty Owl *T. tenebricosa* 1 Leagues Scrub FR, Oakes SF Jan (SD), HC Dalmorton SF 1-2 Mar (GC), 2 Hortons Ck rest area, Nymboida 20 May (TBO 7/93), HC Lower Bobo River 29 Sep-17 Nov (DP); AM Strickland SF 6 Feb (TQ) & HC 1 May (JeH), 1 Ourimbah SF 22 May (DOB); 1 Royal NP 6 Mar (JDeH) & 12 Jun (CJC), 1D AMSR O.27120 (RJa) & 1 injured Engadine 23 Dec & subsequently released 4 days later at Audley (Chafer & Anderson 1994); 1 Stanwell Park 24 Mar (MA), 1 Macquarie Pass NP 4 May (CJC), HC Jamberoo Mountain 25 Jun (RJo), 1 HC Mt Kembla mid-Aug (JDa), 1 Cambewarra 12 Sep (RI); Recorded Dampier SF, Wandella SF & Tanja SF (ENHS), HC Nethercote 27 Jun (BJ). Some new locations but see Debus 1994 for full details of distribution in NSW.
- Eastern Grass Owl *T. longimembris* 1D S of Ballina 7 Jul (RM), 1D Woodburn 19 Aug AMSR O.64812 (LSk), 1D Mororo 7 Oct (GC), 1D Casino 13 Oct (CMo); 3 injured at Girvan 4 Aug, at Anna Bay 4 Sep & Allworth, date not known, all died (JaM), 1D S of Karuah 6 Dec (DC) few records from Hunter Valley in recent years; 5 Metford Tank, 50-60 km E of Broken Hill (AP). More records than usual and in places not recorded in the past 30 years.
- Tawny Frogmouth *Podargus strigoides* Nesting bird at Peakhurst repeatedly attacked by 3 Pied Currawongs 31 Oct-21 Nov, nest eventually deserted (N&JR).
- Marbled Frogmouth *P. ocellatus* 1 Lismore 8 Jan (JH) & 2 on 10 Jan (DC), 1 Wilson Park, Lismore (no date) (QOS 24/5).
- Australian Owlet-Nightjar *Aegotheles cristatus* Seen & heard throughout the year in Northern Rivers Region at 8 locations (GC). 4 Scheyville Reserve 13 Mar (JMn). Very common but bird not regularly reported.
- White-throated Nightjar *Caprimulgus mystacalis* 1 Yarravel 8 Mar (ABi), 1 Nymboida NP 2 Mar, 1 Chaelundi SF 13 Oct, 1D Clouds Creek SF 3 Dec (GC); 2 Copeland Tops 23 Jan (SF), HC ridges in Myall Lakes NP 1 Mar (DS); 1 Olney SF 20 Jan (RT), 1 Dharug NP 23 Jan (ABe), nesting Sugarloaf Ranges 4 Dec (HBR); 1 Emerys Plateau, Cambewarra 30 Nov (KM); Present Eurobodalla Shire Jan-May, & Dec at Bakers Flat, Araleun Valley, Moruya SF, Dampier SF & Wandella

- SF (ENHS); 2 Colo River 1 Jan (KB), heard calling Winmalee 23 Oct (JDu), 1 Howes Swamp, Wollemi NP 31 Oct (O'Brien 1993); 1 Spring Gully, Goulburn River.NP(AB)
- Spotted Nightjar *C. guttatus* Present Pulletop NR 2 on 30 Jul, 1 on 19 Nov (PE); Heard and seen Coombie HSD, Roto Jan-Feb (JaH).
- Spine-tailed Swift *Hirundapus caudacutus* **Departure:** Nethercote 25 Mar (BJ), Tomakin 27 Mar (ENHS), 10 Coultts Crossing 6 Apr (GC). **Arrival:** 3 Chaelundi SF 29 Oct (GC), Royal NP 7 Nov (PMY), Potato Point 20 Nov (ENHS).
- Fork-tailed Swift *Apus pacificus* Present Lower Bobo 5-17 Nov (DP); 6+ Broughton Island 25 Jan (AKM); 17 Awabakal NR 18 Jan (HBR), 2 Olney SF 21 Jan (RT); 2+ Neutral Bay 28 Jan (VD); 15+ off Wollongong 17 Jan (GB).
- White-rumped Swiftlet *Collocalia spodiopygia* 6 Broken Head NR with Spine-tailed Swifts 19 Dec (DC), record accepted by NSWORAC (Morris 1995).
- Azure Kingfisher *Ceyx azureus* 1 Deepwater Park 13 Feb (H&BM), 1 Deep Creek, Elanora Heights 20 Sep (CJC), N+4Y Stannix Park 27 Nov (MT); 1 Kangaroo Valley 5 Feb (GB); 5 banded Maules Creek, Baan Baa, present all year (DR).
- Forest Kingfisher *Halcyon macleayii* Nesting Crystal Creek Jan, first observation for this site (PE), present Clarence Valley all year at Taloumbi, Ilarwill, Tucabia and Woolgoolga Creek (GC), present in the Macleay Valley all year at Collombatti Creek, Kempsey, Maria River, Yarravel & Crescent Head (ABi,M&BB,KS).
- Red-backed Kingfisher *H. pyrrhopygia* 1 dead Alstonville Mar (AMSR), 1 Pelican Is, South-west Rocks 1 Jun-11 Aug (ABi,JMcE,KS), both unusual winter records, probably first for the Macleay Valley location. **Arrival:** 1 Yanco 26 Jul (KH).
- Sacred Kingfisher *H. sancta* **Departure:** 1 Mandalong 8 Mar (HBR), 1 Leeton 18 Apr (KH), Yarravel 24 Apr (ABi) **Arrival:** Edgeworth 6 Sep (HBR), Narrabeen Lake 18 Sep (AB), Yarravel 21 Sep (ABi), Hornsby 23 Sep (RM), Brightwaters 25 Sep (ALH), Chittaway Bay 27 Sep (AKM), Nethercote 19 Oct (BJ). **Overwintering:** 1 Mason Park 2 May (BDo), 1 Burrill Lake powerlines 30 Aug (CJC). During 1993 26 birds taken into care on the Central Coast by WACR, most were cat or window injuries, & most died.
- Rainbow Bee-eater *Merops ornatus* **Departure:** Pulletop NR 11 Mar (PE), Milbrodale 21 Mar (HBR), Scheyville 26 Mar (AB). **Arrival:** Hat Head 26 Aug (KS), Griffith 12 Sep (JB), Windsor 23 Sep (RH), Leeton 25 Sep (KH). 4 Dwyers Ck, Moruya 19-26 Nov, accidental to lower Moruya River (ENHS).
- Dollarbird *Eurystomus orientalis* **Departure:** J Coultts Crossing 11 Mar (GC), The Entrance 14 Mar (AKM). **Arrival:** Meringo 26 Sep (ENHS), Chittaway Bay 27 Sep (AKM), Badger Ground, Rylstone 3 Oct (FOC), Crabbes Creek 7 Oct (GC), Shortland WC & Buttaba 13 Oct (WB,RW), Pennant Hills Park 23 Oct (BDo); 1 Coombie HSD, Roto 22 Nov (JaH), well west of normal range.
- Noisy Pitta *Pitta versicolor* 1 Toonumbah SF 1 Jan & 1 Mebbin SF 8 Jan (MRo), 1 Nambucca Heads 8-9 May, 10 Oct (DS), 2 Broken Bago SF 23 Oct (ABi,KS), 2

- Chaelundi SF 29 Oct (GC), Present Lower Bobo 5-17 Nov (DP); 1 Copeland Tops 23 Jan (SF); 1 Wattagan Mountains 22 Aug (MRo); No winter records from central and southern NSW coastal areas this year.
- Superb Lyrebird *Menura novaehollandiae* 2 HC Kaloe Mtn-Cherry Tree Ck area of Dalmorton SF 5 Mar, only location where species recorded in survey of Dalmorton SF & Nymboida NP (GC); Singing regularly in Elouera Reserve, Westleigh in Jan and during winter (AEFR); Nesting Dampier SF 21 May, N+Y 4 Sep (ENHS).
- Albert's Lyrebird *M. alberti* 2 Mt Warning NP 6 Aug (PMY), present Terania Ck, 28 Sep (CS) & Protesters Falls, Nightcap NP 27 Oct (DC).
- Rufous Scrub-bird *Atrichornis rufescens* 7 territories near Brushy Mountain Rest Area, Werrikimbe NP 23 Sept-5 Oct (DS,KS), HC Dandahra Ck, Gibraltar Range NP 13 Nov (GC).
- Singing Bushlark *Mirafra javanica* 2 Bushells Lagoon 18 Dec (EV); 1 Kosciusko NP 26 Jan (TW), unusual location.
- Skylark *Alauda arvensis* Present Tilba Lake May-Dec, Potato Point 24 Jul & Bermagui 18 Dec (ENHS), only records received.
- White-backed Swallow *Cheramoeca leucosternum* 2+ Minmi 10 May ; 2+ Murrumbo 11-14 Jun (HBR).
- Tree Martin *Cecropis nigricans* **Arrival:** 2 Tuggerah STW 6 Aug (AKM), Batehaven 20 Aug (ENHS).
- Fairy Martin *C. ariel* **Arrival:** Bingie 18 Jul (ENHS), 10 Tuggerah 22 Aug (AKM), 3 Mason Park, Concord 5 Sep (NH). Several over-winter records for the Hunter Valley (HBR).
- Yellow Wagtail *Motacilla flava* 1 Kooragang Island 21 Feb (HBR), record referred to NSWORAC (Morris 1995).
- Black-faced Cuckoo-shrike *Coracina novaehollandiae* 52 in 2 groups Broken Hill 8 Jun (AB,IMcA).
- Little Cuckoo-shrike *C. robusta* 1 Lansdowne Apr-Aug (DLo), 1 Cundletown 5 Jul (ML), uncommon on Mid-north Coast; 1 Scheyville Reserve 13 Mar (JMn); 1 dark morph Berry Mar-Apr (C&BV); 1 Batehaven 21 Jan, 2 Burrewarr Point 15 Oct & 3 Dampier SF 6 Nov (ENHS), rare breeding resident and bird of passage in Eurobodalla Shire, 1 dark morph Jervis Bay 2 May (RD); Nesting Glen Alice 28 Aug (BC).
- Barred Cuckoo-shrike *Coracina lineata* 1 Mebbin SF 8 Jan (MRo), 3 feeding on Small-leaved Fig Urunga 10 Jan, 1 Nambucca Heads 14 Jan (DS), 8 Moore Park NR, Kyogle 21 Mar (DC).
- Cicadabird *C. tenuirostris* **Departure:** Moruya SF 1 Mar (ENHS), Milbrodale 21 Mar (HBR), Yarravel 4 Apr (ABi,KS). **Arrival:** Buchanan 22 Aug & Moruya SF 24 Aug, a very early date (HBR,ENHS), Wittittrin 17 Oct (KS), I Nethercote 1 Nov (BJ) & at Berry (C&BV).

- Ground Cuckoo-shrike *C. maxima* 2 Upper Dartbrook 24 Oct (HBR); 2 between Marra & Quambone 30 Oct (PMy); Nesting near Buddigower NR in remnant roadside trees 17-19 Sep (*Gang Gang* 10/93). Only records received.
- White-winged Triller *Lalage sueurii* 1 Shortland WC 14 & 28 Nov (HBR), 1 Kooragang Island 11 Dec (EV); 1 Scheyville 14 Feb & 2 on 7 Nov (EV); 1 garden at Gerringong 27 Oct (JPa); F Bermagui 9 Apr & Batemans Bay 18 Nov (ENHS). **Arrival:** Leeton 11 Sep (KH), 2M Cowans Ponds 25 Sep (GC), Wilberforce 17 Oct (KB), 1 Lapstone 29 Oct (RT). Some unusual coastal locations.
- Varied Triller *L. leucomela* 1 Kooloonbung NR 19 May (ALH), 1 Moonee Beach 1 Aug (M&BB), 1 Willi Willi Res 28 Feb, present all year Lower Macleay Valley with observations at Collombattia, Delicate Nobby, Goolawah, Hat Head NP & Willawarrin (ABi,KS); 3 Harrington 28 Aug (DiL MVBVN 4/94) & 31 Oct (ALH).
- Red-whiskered Bulbul *Pycnonotus jocosus* 2+ Martinsville 10 Mar (HBR), no previous records for this location.
- Scaly Thrush *Zoothera dauma* 16 seen at first light in eucalyptus plantation Olney/Wattagan SF 12 Jan (RT); 2+2Y in garden at Annangrove 9 Aug (KB).
- Blackbird *Turdus merula* 1 Deepwater Park 13 Feb (H&BM); 2 Towradgi Beach 6 Jun (WE); Recorded at Burrewarra Point, Trunketabella Gardens and Moruya heads during 1993, increasing (ENHS).
- Southern Scrub-robin *Drymodes brunneopygia* 2 Round Hill NR 10 Apr (NS), recorded on Tarrara HSD, Tarawi HSD, Nanya HSD, Nagaella and Springwood HSD Scotia, NW of Wentworth in Oct (DF).
- Rose Robin *Petroica rosea* **Arrival:** Deep Crk, Narrabeen 4 Apr (AB), Pennant Hills Park 10 Apr (BDo) **Departure:** Nethercote 6 Aug (BJ), Pennant Hills Park 9 Aug (BDo).
- Pink Robin *P. rodinogaster* 1 brown bird at Nethercote 11 Apr (BJ) & another Nelligen 6 Aug (ENHS).
- Flame Robin *P. phoenicea* 2 Lilydale Bridge 29 May & F Lower Southgate 22 Jul (GC), present Five Day Creek 12 Jun (DS); Present Mt Imlay 29 Dec (ENHS), unusual coastal records.
- Scarlet Robin *P. multicolor* Imm Kempsey 23 May, present at 2 locations Upper Macleay Valley 13 Jun (DS), present Yarravel 2 May-12 Aug (ABi), apparent winter visitor; Pr Castlereagh SF 21 Jan (EV).
- Red-capped Robin *P. goodenovii* 2 Murrumbo 11-14 Jun (HBR), 6 Glen Davis 28-29 Aug (CBOC).
- Hooded Robin *Melanodryas cucullata* 2 Rowleys River, Knorrit 14 Jul (AB), unusual location; AM St Marys 29 Mar (JMK); Pair Yowrie 3 Jul, first record for Eurobodalla Shire (ENHS).
- Pale-yellow Robin *Tregellasia capito* 1 Hat Head NP 18 Nov & 2 seen Pipers Creek, Kundabung Oct (per KS); 1 Sleepy Hollow Trail Copeland Tops 23 Jan (AB).

- Eastern Yellow Robin *Eopsaltria australis* Nesting in mallee Pulletop NR 11 Sep (PE); 1 Swamp Tank, Merrylands HSD, Cobar 6 Oct (BLS), the observer's most NW record for this species in the Cobar area; Pr in same area of cypress pines as last year Coombie HSD, Roto May-Sep (JaH).
- Crested Shrike-tit *Falcunculus frontatus* 2 Gedara HSD, Hillville 4 Dec (MVBN 1/94).
- Olive Whistler *Pachycephala olivacea* Present Plateau Beech & Brushy Mountain rest Area, Werrikimbe NP 23-24 Oct (DS), 1 Mt Boss SF near Camerons Bluff 25 Oct (KS); 1 Monga SF 28 Dec (EV,CS); HC Allans Water, New England NP 11 Nov (RJ).
- Gilbert's Whistler *P. inornata* Present all year Charcoal Tank NR (PE); 1 near Yathong NR & 1 Coombie HSD, Roto 14 Apr (JaH), 2 Round Hill NR 13 Jun & 17 Oct (JF,JWn,ABe); Observed on Tarawi HSD, Tarrara HSD, Nanya HSD, Nagaella HSD all Scotia, NW of Wentworth in the East Ana Branch area, Palinyeywah HSD, Wentworth, and Abbots Tank, Euston during Oct (DF).
- Red-lored Whistler *P. rufogularis* Present Round Hill NR 17 Oct (ABe).
- Golden Whistler *P. pectoralis* 1 with Yellow Robins in cypress pines Coombie HSD, Roto 1 Jul (JaH), only extends this far west in good seasons.
- Rufous Whistler *P. rufiventris* **Departure:** Pennant Hills Park 4 Apr (BDo), **Arrival:** Harrington 16 Aug (AKM), Annangrove 20 Aug (KB), Pennant Hills Park 5 Sep (BDo), AM Nethercote 6 Oct (BJ).
- Rufous Shrike-thrush *Colluricincla megarrhyncha* 2 Moonee Beach 1 Aug (M&BB).
- Black-faced Monarch *Monarcha melanopsis* 1 Rose Bay 23 Feb (LB). **Departure:** Nethercote 18 Mar (BJ), Bermagui 4 Apr (ENHS), Vacy 11 Apr (HBR). **Arrival:** 1 Nethercote 1 Oct (BJ), Dharug NP 3 Oct (AP), Allyn River 6 Oct (HBR), Pennant Hills Park 16 Oct (BDo).
- Spectacled Flycatcher *M. trivirgatus* 5 Mebbin SF 8 Jan (MRo); 1 Boorganna NR 31 Oct (ALH); 3+ Copeland Tops 23 Jan (SF). **Departure:** 1 Goolawah 12 Apr (ABi,KS). **Arrival:** 1 Moonee 16 Oct (SA).
- White-eared Monarch *M. leucotis* 1 Indian Head, Crowdy Bay NP 27-30 Sep (S&AA), 280 km south of known range.
- Leaden Flycatcher *Myiagra rubecula* **Departure:** 2A+j Batemans Bay 5 Mar (BJ), Montagu Island 3-31 Mar (ENHS), Vacy 11 Apr (HBR), AM Lilydale Bridge 29 May (GC). **Arrival:** 1 Woombah 11 Sep (GC), Badger Ground, Rylstone 3 Oct (FOC) & Dharug NP (AP), Pennant Hills Park 16 Oct (BDo)
- Satin Flycatcher *M. cyanoleuca* Present Newnes Plateau 18 Dec (RT). **Departure:** Pair Endrick River, Nerriga 20 Feb (DWr). **Arrival:** AM Lake Heights 18-26 Oct (CJC), 1 Thornton 6 Nov (HBR), 1 Stannix Park 18 Dec (KB).
- Restless Flycatcher *M. inquieta* Recored throughout the year in the Northern Rivers Region, particularly in the Clarence Valley with records from 27 locations (GC). Previously considered to be uncommon in Northern Rivers Region.

- Rufous Fantail *Rhipidura rufifrons* **Departure:** Turella in garden 12 Mar (GG), Nethercote 29 Mar (BJ), Illawong NR 9 Apr (ENHS), Bournda NP 10 Apr (BJ) **Arrival:** 1 Iluka 11 Sep (GC), Allyn River 6 Oct (HBR), Dampier SF 23 Oct (ENHS), Nethercote 10 Nov (BJ).
- Grey Fantail *R. fuliginosa* Arrived roadside mallee near Pulletop NR 16 Apr and departed 30 Aug (PE)
- Willie Wagtail *R. leucophrys* 30 in one flock Penrith Lakes 31 Jul (N&JR).
- Logrunner *Orthonyx temminckii* 2 Moonee 25 Mar (SGL) & 1+ on 16 Oct (CS); 2 Cooperook SF 19 Jun (MVBN 3/93); 2 Hoddles Track, Saddleback Mountain 20 Jun (BCa).
- Spotted Quail-thrush *Cinclosoma punctatum* 1F Chambigne Ck, Grafton 19 Sep, 1 Mann R, Nymboida NP 2 Mar & 1 Dalmorton SF 4 Mar (GC); 6 Fame Cove 12 Feb, 2 Dellhurst 16-17 Jul, Wingen 26 Jul & HC Buchanan 22 Aug (HBR), nesting Ourimbah SF 16 Dec (ML, MVBW 1/94); Recorded throughout the year in Eurobodalla Shire at Clyde Mountain, Pinkwood, Belowra, Wamban, Potato Point, Burrewarra Point, Moruya SF, Dampier SF & Wandella SF (ENHS); 2 Monga SF 28 Dec (EV); F Winmallee 4 Jan (EV), 1 Katoomba 30 Jan (PU), 1 Mountain Lagoon Road 14 Jun (SF), 2 Comleroy Rd, Upper Colo 23-24 Oct (E&TK).
- Chestnut Quail-thrush *C. castanotum* 1 8km N of Cobar 13 Oct (BdB); 1 in mallee and broombush, Coombie HSD, Roto 29 Mar and 14 Jun (JaH), 4+ Round Hill NR 12-15 Jun (JWn), recorded in Scotia District (Tarrara, Tarawi, Nanya, Springwood and Nagaella HSDs), Lake Victoria mallee, Pooncarie mallee, Palinyewah HSD, Wentworth and Abbots Tank, Euston, nesting in Scotia District in Oct (DF).
- Cinnamon Quail-thrush *C. cinnamomeum* 3 in acacia and bluebush scrubland 11 km N of Tibooburra 16 Aug (DC), 5 Tibooburra 13 Oct (JDu).
- Chestnut-breasted Quail-thrush *C. castaneothorax* 3 W of Gongolgon 11 Apr (NS), 2 groups between Willandra Crossing & Yantabulla 23-24 Apr (JC), 2 22km W of Wanaaring 16 Aug (DC), 1M+2F 8km N Cobar on Louth Road, 12 Jun (CG), 2 Mt Glass, Louth 1 Oct & 2 Gidgee Tank, Merrylands HSD, Cobar 7 Oct (BLS), 2 Cobar 16 Oct (JDu);
- Grey-crowned Babbler *Pomatostomus temporalis* 3 Quorrobolong 15 Mar & frequently recorded Ellalong, eastern edge of range in Hunter Valley (HBR), 3 Millfield near Cessnock (JC); 6 E of Byrock 11 Apr (NS), western edge of range.
- Hall's Babbler *P. halli* 4 10 km N of Fords Bridge 16 Apr (EBu), 6 3km N of Fords Bridge & 4+ Kellys Gap Bore, Fords Bridge 24 Apr (JC), 5+ Mootwingee NP 11 Oct (JdH), group present Nulty Springs HSD, Enngonia in mulga grove on sandplain 12 Oct (MM), 10-12 Fords Bridge 28 Oct (DS). Some new locations.
- Tawny Grassbird *Megalurus timoriensis* 5 Shortland WC 9 Oct-29 Dec (HBR, EV), 2 Chittaway Point 22 Aug (AKM) first record for 2 years; 1 Mason Park 14 Dec (AB).

- Rufous Songlark *Cinclorhamphus mathewsi* **Arrival:** Glen Davis 25 Sep (BP). 1 Glenrock SRA Dec (HBR).
- Brown Songlark *C. cruralis* Pitt Town Lagoon 13 Oct (KB), 2+ Richmond 7 Nov (EV).
- White-winged Fairy-wren *M. leuconotus* 2 The Ranch, Kennebri 1 Sep (DJ), eastern limit of range in this area.
- Southern Emu-wren *Stipiturus malachurus* Group Curra Moors, Royal NP 17 Jul (JWi).
- Striated Grasswren *Amytornis striatus* Observed in dense mallee with well developed understorey and *Triodia* in Scotia District (Tarrara, Tarawi and Nanya HSDs) in Oct (DF).
- Pilotbird *Pycnophilus floccosus* 1 Saddleback Mtn 18 Sep (KM).
- Rock Warbler *Origma solitaria* 4+ Lemington Park, Buttaba 15 Feb (RP), 4 Mt Ettalong, Umina 19 Jun (JD); 2 Murrumbo 11-14 Jun (HBR), NW limit of range.
- Large-billed Scrub-wren *Sericornis magnirostris* nesting 10m up in fallen Cabbage Tree palm, Strickland SF 10 Oct (TQ); Recorded W of Narooma 2 Feb (ENHS), few records for Eurobodalla Shire.
- Chestnut-rumped Heathwren *Hylacola pyrrhopygia* 1 Black Swamp Ck, Glenreagh 15 Apr (GC); 4 Wattamolla, Royal NP 1 Nov (IP); Present Goulburn River NP 1 Mar, 3 Mt Blackheath 10 Apr (RT), 1 Conimbla NP 11 Apr (AKM), 2 Comleroy Rd, Upper Colo 23-24 Oct (E&TK); 1 Mundoonen Range 8 Apr (SH); 2 The Rock NR 29 Sep (ALH), 3 prs at different locations Ingalba NR (MC,AKM); 3+2Y Hervey Range SF 7 Jan (TS). Records spread over a wide area.
- Shy Heathwren *H. cauta* 2 Woggoon NR N of Condobolin 5 Sep (NS), 2 Loughnan NR 28 Oct, 1 Pulletop 30 Aug and regular at Charcoal Tank NR (PE); 2 in mallee near Coombie Homestead, Roto 16 Mar (JaH), observed in old-growth mallee with a dense understorey especially *Beyeria opaca* in Scotia District (Tarrara, Tarawi and Nanya HSDs) in Oct (DF).
- Speckled Warbler *Chthonicola sagittata* Present 3 locations between Bellbrook & Georges Junction, Upper Macleay River (DS); 5 Windsor Downs NR 6 Dec (EV).
- Western Warbler *Gerygone fusca* Arrived roadside mallee near Pulletop NR 30 Aug (PE).
- Mangrove Warbler *G. levigaster* Recorded Tea Gardens-Hawks Nest 19 Sep & Fennell Bay 29 Sep (HBR), nesting Stockton 29 Dec (JMn); 2 Careel Bay, Pittwater 12 Nov (TQ).
- White-throated Warbler *G. olivacea* **Departure:** Nethercote 27 Mar (BJ), Scheyville 21 Mar (AB). **Arrival:** 1 Dubbo Gully, Mangrove Creek 4 Sep (AKM), 1 Glen Davis 11 Sep (AB), 1 Hawks Nest 18 Sep (HBR), 1 Nethercote 26 Sep (BJ), 1 Dharug NP & Cattai NP 29 Sep (DaL).
- Buff-rumped Thornbill *A. reguloides* Small flock Mt.Kuring-gai Track, KCNP 23 Jun & 6 Sep, uncommon at this location (BDo).
- Striated Thornbill *A. lineata* 4 Herveys Range E. of Parkes, western limit (NS).

- Red-browed Treecreeper *Climacteris erythroptis* 3 Halfway Creek 2 Nov, at 60m a.s.l. this is a low altitude for this species in Northern Rivers Region (GC); Present Pokolbin, Corrabare, Olney, Putty and Comleroy SFs Jan (RT); 1 Waterfall, Royal NP 24 Feb (EV); Records for Shallow Crossing Road 18 Apr, Dampier SF 4 Sep & Potato Point 25 Dec in Eurobodalla Shire (ENHS); 2 Blue Gum Swamp Ck 28 Feb (CBOC), 2 Widden Valley 10 Apr (HBR).
- White-browed Treecreeper *C. affinis* 2 3km N of Fords Bridge 24 Apr & 2 S of Louth 14 Apr (JC).
- Red Wattlebird *Anthochaera carunculata* Prior to 1984 at Nambucca Heads they were scarce. 1985-86 they were present April-Oct, visitors only. 1987 onwards they were found all year round, with first breeding in 1991. During 1992-3 they were widespread through the town with several pairs breeding.
- Little Wattlebird *A. chrysoptera* 1 feeding juvenile Koel at Cundletown 5 Feb (ML MVBN 2/93).
- Striped Honeyeater *Plectorhyncha lanceolata* 1 eating fruits of Celery Wood *Polyscias elegans* Iluka Bay 5 Sep (GC); Nesting Fennell Bay 29 Sep (HBR).
- Noisy Friarbird *Philemon corniculatus* Western records include 2 Nymgabee 12 Apr, 1 Round Hill NR 25 Apr and 2 Woggoon NR N of Condobolin 9 May (NS).
- Little Friarbird *P. citreogularis* 1 in mallee Pulletop NR 30 Aug (PE).
- Regent Honeyeater *Xanthomyza phrygia* 7 Mororo SF 24 Sep (R&MB); 4 Cockle Bay NR, Empire Bay 5 Aug (RP), feeding in flowering Swamp Mahogany *Eucalyptus robusta*; 2 7km E of Berry 2 Nov (C&BV); 2 Batemans Bay 20 Apr (TBO 7/93), HC Burrewarra Point 8 Sep-6 Oct, HC Dampier SF 4 Nov, subsequently seen on 4 Jan 1994 (ENHS); 30 birds and 12 nesting attempts at Torryburn-Kingstown, west of Armidale Oct-Dec (NBN 9/94), 1 (5 sightings) Armidale 19 Sep-23 Oct (NSWBA 9/93), 2 prs nesting W of Armidale 13 Nov (QOSN 25/8), possibly the Kingstown-Torryburn birds?; Present Glen Davis 2 Jan-30 Nov max 40, nesting Oct-Nov, feeding young in Jan & Oct-Nov (GB,JG,MMn, MRo,RT,CBOC), feeding in flowering *E. albens* 10 Jun (RT), 12-30 Huntingdale HSD, Glen Alice 13 Mar & 19 May (MRo,RBr), 2 Morrisons Flat, Murrumbo, Goulburn River NP 23 Jan (AJ), A+2Y Munghorn Gap NR 30 Jan (AMcB), 10 nesting Widden Valley 2-4 Oct (HBR); 2 Warrumbungle NP 1 May (QOS 24/7).
- Blue-faced Honeyeater *Entomyzon cyanotis* 6 Bellbrook 12 Jul (DS), rare at this location; Common and resident Nelsons Bay and Shoal Bay in urban areas (AEFR); Nesting Conimbla NP on babbler's nest 9 Apr (TQ); several Jindalee SF 12 Sep, first there for 8 years (*Gang Gang* 10/93).
- Bell Miner *Manorina melanophrys* A survey of Eurobodalla Shire in Apr found 30 colonies, mostly in the Tuross Valley and Narooma areas, few colonies in the north and north-west portions of the Shire (Marchant 1994).
- Black-eared Miner *M. melanotis* None located in NSW during surveys (Franklin 1993).

- Yellow-faced Honeyeater *Lichenostomus chrysops* Migration through Sydney first noted at Pennant Hills Park 4 Apr, with larger numbers than usual (BDo).
- Singing Honeyeater *L. virescens* 1 Long Reef 24 Feb-25 Aug (AB,H&GP, CJC,RD,PDB,EV), nest building on 17 Jul in a Banksia; 1 Widden Valley 2-4 Oct (HBR). Both records well east of normal range.
- Mangrove Honeyeater *L. fasciogularis* HC Saltwater Inlet, Iluka 26 Mar, 1-2 Dart Is, Yamba 9 Feb, 7 Jul & 13 Nov (GC,KS).
- Yellow-tufted Honeyeater *L. melanops* 3 Currajong SF 29 Nov, last seen 1986 (MC), western edge of range.
- Yellow-plumed Honeyeater *L. ornatus* Common all year in mallee Coombie HSD, Roto (JaH); 10+ bush paddock, Ingalba NR 30 Sep (MC).
- Grey-fronted Honeyeater *L. plumulus* 4 E of Red Tank, N of Ivanhoe 18 Jul (NS), present near Yathong NR all year (JaH).
- Fuscous Honeyeater *L. fuscus* 6 Illaroo Res, Yuraygir NP 3 Jul (ALH); Nesting Scheyville 26 Mar (AB), late date?, 1 Mt Ku-ring-gai Track, KCNP 23 Jun (BDo); 3+ Budderoo Track, Budderoo NP 19 Jun (GB).
- White-plumed Honeyeater *L. penicillatus* 2-4 Coniston Mar (CBr), unusual for suburban Wollongong.
- Black-chinned Honeyeater *Melithreptus gularis* 1 South Grafton 27 Aug & 25 Sep, 1 Fiddlers Ck, Lanitza 20 Mar (GC), 1 Jacana HSD, Clarenza 28 Aug (EW); 2 Scheyville Res 31 Mar (EH), 2+2Y Wilberforce 18 Dec (KB); 2+ Conimbla NP 9-12 Apr (AKM) & 6 on 29 Aug (NS), regular in Glen Davis area max 6, 1 Jul-26 Oct (TQ,JG,CBOC), including 2A+2Y 29 Aug (JMn); 2 Bingara SF 27 Sep (MK), 1 Attunga SF 30 Oct (ALH); 3 Back Yamma SF 28 Mar & 4 on 7 Apr, 2 Cookamidgera SF 27 Jun, 2 Goobang W of Parkes and 2 Manildra 11 Jul (NS); 1 Yarrobil SF 12 Jun (AB,IMcA), 2 Jindalee SF 12 Sep (*Gang Gang* 10/93), 10+ in 2 locations Livingstone SF 1 Oct (ALH). All records published.
- Brown Honeyeater *Lichmera indistincta* Common Hunter Valley northwards, no records south of Newcastle until Parramatta River (HBR); 3 Bicentennial Park, Homebush Bay in mangroves 18 Jul-5 Sep (TA,PR); 2 Manilla 21 Oct (NS); 4 Cobar 12 Mar (NS); 1 Albury 30 Aug (*Wingspan* 9/93), very unusual location.
- Painted Honeyeater *Grantiella picta* 1 Thornton 3 Oct (HBR); 4 in mulberry tree, Smith Park, Windsor 8 Dec (ANB); 1 Rockview HSD, Glen Davis 5 Feb (BP); 10+ Wanganella District 9-10 Apr (RCI); 2 Mundadoo HSD, Byrock 8 Apr (JC), present Yimkin HSD, Cobar 1-3 Oct (BLS), 1 Cobar 16 Oct (JDu); 2 in garden Coombie HSD, Roto 14 Nov (JaH). Fewer records than usual.
- Crescent Honeyeater *Phylidonyris pyrrhoptera* Present Olney SF & Putty SF during Jan (RT), north of usual range; 2+ Hoddle Track, Saddleback Mountain 20 Jun (DWr), 1 Barren Grounds NR 27 Jun (PWe); 1 Bathurst 11 Sep (JDi).
- New Holland Honeyeater *P. novaehollandiae* 4 Kookaburra 10 Jan (ABi); 1 with White-cheeked Honeyeaters at Birdwood, west of Wauchope 23 Oct, a few Brushy Mountain Rest Area, Werrikimbe NP 23-24 Oct (DS).

- White-fronted Honeyeater *P. albifrons* 10+ Black Fellows Camp Tank, S of Wilgha Downs HSD, Byrock 9-13 Apr & 4 N of Louth 14 Apr (JC), 2 Mootwingee NP 11 Oct (JDu), see Pied Honeyeater below for details of birds seen 40km E Engonnia 11-22 Oct (MM); Present Coombie HSD, Roto all year, favoured *Eremophila serrulata* during Jul (JaH), nesting Yathong NR mid-Jun (GA), present Round Hill NR 17 Oct (ABe).
- Tawny-crowned Honeyeater *P. melanops* Present Wooli 3 Oct (DS); Regular at Crowdy Head NP & Awabakal NR (HBR).
- Black Honeyeater *Certhionyx niger* 6-8 Brobenah Hills 17 Oct (KH); 2 Black Fellows Camp Tank, Wilgha Downs HSD, Byrock 9-13 Apr (JC), 4 in acacia woodland 22km W of Wanaaring where Eremophilas were common 16 Aug (DC), see Pied Honeyeater below for details of birds E of Engonnia 11-22 Oct (MM); Common in *Eremophila longifolia* & *E. glabra* Coombie HSD, Roto 20 Jan, some also present in Nov (JaH), present Round Hill NR 17 Oct (ABe). All records restricted to Upper & Lower Western Regions.
- Pied Honeyeater *C. variegatus* 3 in scrubland 22km W of Wanaaring 16 Aug (DC), F 35 km SE of Bourke 18 Sep (JDu); Present Nulty Springs HSD, Beulah HSD, & Wilganea HSD, Engonnia in 10s-100s feeding on *Grevillea juncifolia* 11-22 Oct, in mixed flocks with Black and White-fronted Honeyeaters (MM); 3M,2F Little Topar 8 Jun (AB), AF on fence and in grass, Metford Tank 60km E of Broken Hill 12 Jun (TQ). More records than usual.
- Banded Honeyeater *C. pectoralis* AM feeding in flowers of Red Bottlebrush *Callistemon viminalis* in a garden Greenwell Point 22-24 Feb (DWr), record referred to NSWORAC, observation accepted but considered to be an escapee (Morris 1995).
- Scarlet Honeyeater *Myzomela sanguinolenta* 4 Garigal NP 4 May (RCI); 3+ Jervis Bay NR 2 Jul (EV), returned to Bournda NP 18 Sep (BJ), 2 Berry Oct-Nov (C&BV); More sightings and greater numbers for Eurobodalla Shire than in previous years, with records Feb-Dec at Wallaga Lake, Meringo, Burrewarra Point, Durras, Tomakin, Malua Bay and Trunkettabella Gardens (ENHS).
- Yellow-bellied Sunbird *Nectarina jugularis* 1 in garden Coffs Harbour 30 Sep (Lane 1994), record not yet submitted to NSWORAC.
- Crimson Chat *Epthianura tricolor* 2 The Ranch HSD, Kennebri 17 Sep (DJ), only record from central NSW; Common throughout Sturt NP 24 Aug (DC), common and breeding observed Nulty Springs HSD, Beulah HSD, and Wilganea HSD, Engonnia 11-22 Oct (MM); Arrived Coombie HSD, Roto 1 Sep and eventually spread to all the property (JaH), present Round Hill NR 17 Oct (ABe), 200+ W of Matakana 12 Nov (NS).
- Orange Chat *E. aurifrons* Common throughout Sturt NP 24 Aug (DC); 12+ W of Conoble 15 Aug (NS); 18, no adult males, Metford Tank, 60km E of Broken Hill 12 Jun (TQ); 200+ between Mossgiel and Willandra NP mid Jun (GA).

- White-fronted Chat *E. albifrons* Northern limit is Lower Macleay Valley, max 7 Rainbow Reach 13 Jan (KS); 2A+2 imm Bicentennial Park 29 Nov (AB); Resident Eurobodalla Shire with colonies at Akolele, Tilba Lake & Coopers Island, Tuross River (ENHS).
- Gibber Chat *Ashbyia lovensis* 1 24km N of Tibooburra, Sturt NP 16 Aug (DC), 1 30km N of Tibooburra 13 Oct (BdB). Within normal range but not often reported.
- Red-browed Pardalote *Pardalotus rubricatus* 5 Fort Grey, Sturt NP 24 Aug (DC).
- European Goldfinch *Carduelis carduelis* Regular in the lower Hunter Valley at Kooragang Island, Mayfield, Port Waratah and Walka Waterworks (all industrial sites!). 1 taken by Australian Hobby at latter place on 6 Jun (HBR); 25 Homebush Bay 3 Jul (AB); Resident Eurobodalla Shire, records from Narooma, Burrewarra Point, Bermagui & Tilba Lake (ENHS).
- European Greenfinch *C. chloris* 2+ Centennial Park 16 Jan (SWt).
- Tree Sparrow *Passer montanus* AM Lithgow Jan (SDu MVBNI 2/93).
- Red-browed Firetail *Emblema temporalis* 2 with large flock of Double-barred Finches at Reedy Creek, 60km NW of Tenterfield 14 Aug (DC). North-west edge of range.
- Beautiful Firetail *E. bella* 1 near Waterfall 24 Feb & 12 Jul, 1 near Loftus 12 Jul, 1 Curra Moors 17 Jul (JMa), all in Royal NP (EV); 4 Barren Grounds NR 4 Apr-1 May (TQ); 1 Porters Creek Dam 12 Jul (TQ); 3 Mt Hay, Blue Mountains NP 4 Jul (CWd).
- Diamond Firetail *E. guttata* 10+ Glen Davis 13 Jun (CWd); Present Mt. Deerina Range, S of Louth 6 Oct (BLS), observer's most NW record for Cobar District.
- Double-barred Finch *Poephila bichenovii* 2 Wallaga Lake 8 May, most southern coastal location, first sighting since 1984-85(ENHS).
- Zebra Finch *P. guttata* Still present in the Hawkesbury Marshes with 20+ Pitt Town lowlands 12 Feb & 100+ Richmond lowlands 4 Jun (AB); Present in garden Coombie HSD, Roto Oct, nesting near house, first record since 1986 (JaH).
- Plum-headed Finch *Aidemosyne modesta* Present Glen Davis all year max 50+ 30 May and nesting Coco Creek, Glen Davis 18 Nov (GB,JDu,NH,TQ,RT); Max 12 Glen Logan via Cowra 12 Apr-15 May (JDu,AC,H&BM); 6 Red Rock S of Bingara 22 Oct (NS); 40+ Walgett 28 Apr (JC); Several birds carrying nesting material Swamp Tank, Merrylands HSD, Cobar 6-7 Oct & 2A feeding 4 juv at Booroondara PWP Tank, Cobar 7 Oct (BLS), most westerly records for NSW.
- Chestnut-breasted Mannikin *Lonchura castaneothorax* 17 Kempsey 21 Oct (ABi,KS); Present Taree Racecourse 2 Jul (MVBN 3/93).
- Nutmeg Mannikin *L. punctulata* 5 Kempsey 1 Jan-1 Mar (ABi,KS); 70+ Kogarah Golf Course 19 Jul (TKe); 1 with Plum-headed Finches Glen Davis 1 Jul (TQ).
- Common Myna *Acridotheres tristis* 1 Coutts Crossing 5,7 & 12 Nov, subsequently seen in Grafton on 2 occasions but not since (GC); Present Gloucester 27 Feb & Buladelah 1-5 Mar (DS), 2 Hillville 7 Oct (JRu MVBN 4/93), 2 Moorland 18 Nov & 2 nesting Gedara HSD, Hillville (DiL, MVBW 1/94), demonstrating

- their move up the NSW coast into the Mid-North Coast Region; 30+ Sodwell 10 Aug (NS), currently the most western location; 2 Wallabadah 5 Nov (SD), showing move into the North-west Slopes and Plains.
- Olive-backed Oriole *Oriolus sagittatus* 3+ Cobarr town area 3 Nov (TMO); 2 in trees by house tank, Coombie HSD, Roto 26 Jul (JaH), unusual so far west.
- Spangled Drongo *Dicrurus hottentotus* Nested Way Way SF January (DS); 1 Leichhardt 24 Mar (TMO) & 1 The Rocks 28 Jul (DMcC), unusual city locations; **Arrival:** Toukley 7 Feb (AKM), Mosman 22 Feb (JBk), 1 Burrewarra Point 28 Mar (ENHS), 1 Merimbula 14 Apr (BJ), 1 Keiraville 21 Apr (ME), subsequently recorded at four other Illawarra localities & Tomakin 9 Jun (ENHS). **Departure:** 1 Balgowlah Heights 4 Sep (RI), 2 Hornsby 13-25 Sep & 1 16 Oct (RM), 2 Belmont South 10 Nov (HBR).
- Figbird *Sphecotheres viridis* 50 nests in loose colonies in Norfolk Island Pines, Nov-Dec Booti Booti NP (Turner 1995); F Austimer 23 Oct (GB) & M in garden at Gerrigong 31 Dec (JPa), southern end of range.
- Satin Bowerbird *Ptilonorhynchus violaceus* 40+ feeding on privet berries Upper Ourimbah Creek 8 May (JWn); Male with bower at Beecroft Park 19 Jan (DaL).
- Regent Bowerbird *Sericulus chrysocephalus* AM Middle Bend, Gibraltar Range NP 17 Jul (GC), AM+AF feeding on Blueberry Ash *Eleocarpus reticulatus* berries Lower Bobo River 26 Oct (DP), 2M Wittitrin 17 Oct (KS); 2M feeding on Wild Raspberries Booyong HSD, Byabarra 3 Nov (MVBN 1/94); AM+6 Stanhope Creek 5 Dec (HBOC 1/94). Considered by observers to be unusual locations.
- Spotted Bowerbird *Chlamydera maculata* 1 Bingara SF 16 Sep (MK); 2 Jenolan Caves 24 Feb (TBO 730/13), this is well east of normal range.
- Green Catbird *Ailuroedus crassirostris* J Narara 31 Jan (DLo), 1 Lees Res, Chittaway Bay 7 Feb (AKM); 2+J Bola Ck, Royal NP (JWt), imm Fivedock 27 Oct (HJ).
- Paradise Riflebird *Ptiloris paradiseus* 1 Mebbin SF 8 Jan (MRo), 1 F plumage, The Glade, Dorrigo NP 20 Mar, AM Wild Cattle Creek SF 20-21 Oct, HC Ellis SF 22 Oct, HC Marengo SF 29 Oct, HC Norman Jolly Memorial Grove, Moonpar SF 9 Nov, HC Tibs Tree Res, Bielsdown SF 8 Nov (GC), 2 Mt Warning NP 6-8 Aug (PMY), 1 Broken Bago SF 25 Oct (KS). Most of these locations have not been mentioned in previous Bird Reports.
- White-winged Chough *Corcorax melanorhamphos* 4 Deep Ck, Narrabeen 24 Sep (RBr), very unusual record.
- Magpie-lark *Grallina cyanoleuca* 1 taken by Brown Falcon at Glen Davis 26 Jun (TQ); 1 taken by Brown Goshawk at Cowra 4 Jun (AC ARA 14/56).
- White-breasted Woodswallow *Artamus leucorhynchus* **Departure:** Coutts Crossing 11-12 Apr. **Arrival:** 4 Chittaway Point 22 Aug (AKM), 2 Centennial Park 30 Oct (TP), 2 Longneck Lagoon 16 Nov (LS). Present Lake Cargellico 25 Apr, and Bourke STW 10 Jun (AB), possibly they are resident in inland NSW?
- White-browed Woodswallow *A. superciliosus* 200+ Tullamore 9 Apr (NS). **Departure:**

- large numbers Pulletop NR 3 Mar (PE), 40+ Nyrang Creek, 11 Apr feeding on Red Gum blossom nectar (AKM), 18 Weddin Mountains NP 15 May (AC).
Arrival: 10+ Cobar 1 Sep (TMO), 3 Pulletop NR 23 Oct (PE).
- Masked Woodswallow *A. personatus* Present Capertee Valley 10 Oct (JMi); 10+ Weddin Mountains 11 Apr (JDu); 50+ Tullamore 9 Apr (NS).
- Dusky Woodswallow *A. cyanopterus* **Departure:** 2 Mascot 3 May (CW) **Arrival:** Munmorah SRA 2 Sep (AKM). A few birds seen Coombie HSD, Roto Apr & Oct (JaH). 2 Munmorah 10 Jul, unusual to over-winter at this location (AKM).
- Little Woodswallow *A. minor* 2+ Mootwingee NP 11 Oct (JMa); 4 in Coombie-Yathong area of mallee 26 Sep (JaH). Only records received.
- Australian Raven *Corvus coronoides* 2 at Crystal Creek early Jan and in Dec (PE).
- Forest Raven *C. tasmanicus* 2+ Tewinga, 5km NW of Macksville 10 Aug (DS).
- Little Crow *C. bennetti* 4 Condobolin 18 Jul (NS).
- Little Raven *C. mellori* Present Coopers Is. Tuross River 21 Mar-30 May max 20, 20 Nerrigundah Road 6 Nov (ENHS); 250+ Lake Cowal 28 Feb (NS).

ADDENDUM TO 1991 REPORT

- Australian Shelduck *Tadorna tadornoides* The first record for Towra Point was for AM on 15 Feb 1973 and another 22 Feb 1974 (per EH) but no subsequent records till 1991.
- Square-tailed Kite *Lophoictinia isura* The pair nesting at Baradine successfully reared one young in Jan (DJ).
- King Quail *Coturnix chinensis* The first record for Royal National Park was between 1970-1977 when one was recorded at Warumbul by Keith Hindwood (EH), then none until 1991.
- Bush-hen *Amaurornis olivacea* 1D Perrys Hill, Alstonville (AMSR), HC Boomerang Falls FR 13 Oct, 1 Platypus Picnic area, Rocky Creek Dam 14 Nov, HC Richmond Hill (Muranyi 1995).
- Great Knot *Calidris tenuirostris* The first inland record for NSW was at Tullakool Saltworks 6 Dec 1987 (*RAOU Newsl.* 75,2).
- Silver Gull *Larus novaehollandiae* Size of breeding colonies 1990-91 estimated at 43-50,000 prs Big Island, Five Island NR (Smith & Carlile 1992).
- Red-tailed Black-Cockatoo *Calyptorhynchus magnificus* 20+ 6km W Akuna HSD woolshed, Louth 15 Mar, 200 Wychuga HSD, Louth and 100 near Louth 23 Nov (BLS).
- Blackbird *Turdus merula* The first record for Bourke was 19 Dec 1976 (BLS), apparently no records then till 1991.
- Regent Honeyeater *Xanthomyza phrygia* The first record for Royal National Park was for a flock of 9 birds at Gundamaian 26 Apr 1930 seen by Keith Hindwood (EH) and then none until 1991.

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- Buller's Shearwater *Puffinus bulleri* 1 ashore on Cabbage Tree Island at night 8 Feb (Pridell & Carlile 1995).
- Grey Goshawk *Accipiter novaehollandiae* 1 trapped at Winmalee 6 Jun, cared for and released (WIRES 7/94).
- Collared Sparrowhawk *A. cirrhocephalus* Nested Port Macquarie, one of 3 nestlings flew into wires and was injured 18 Jan, cared for and released (WIRES 7/94).
- Brolga *Grus rubicundus* 2 Glenara HSD Louth 16 Jun & 12 Janbeth HSD, Bourke 25 Jul (BLS).
- Bush-hen *Amaurornis olivacea* HC Eastside Brumby Plains, Edinburgh Castle SF 12 Oct, 1 Woodenbong 12 Oct, 1 Nightcap range Rd 17 Oct & 26 Nov (Muranyi 1995).
- Rose-crowned Fruit-Dove *Ptilinopus regina* The 2 recorded at Kunderang, Oxley Wild Rivers NP 17 Mar (GC) were recorded in error and should be deleted from the record.
- Red-tailed Black-Cockatoo *Calyptorhynchus magnificus* 2 Delta HSD, Louth, 2 Louth and 200+ south of Louth 4 Apr, 150 E of Akuna HSD Woolshed, Louth 17 Jun, 3 Woodlands HSD, Louth 22 Jul, 20 Glen Villa HSD and 20 Yanda HSD, Bourke 25 Jul (BLS).
- Ground Parrot *Pezoporus wallicus* Recorded at 2 locations in Bundjalung NP 26 Jan & 13 Jul, max 10 (Gosper 1995).
- Blue-winged Parrot *Neophema chrysostoma* 1 Terrangerry SF, Ariah Park 13 Nov (TBO 7/93).
- Spiny-cheeked Honeyeater *Anthochaera rufogularis* The record for Nambucca Heads on 26 Feb, should have read Rainbow Reach 4km SW of South West Rocks (DS).
- Regent Honeyeater *Xanthomyza phrygia* 1, possibly 2 feeding in flowering Yellow Gum *Eucalyptus leucoxylon* Deniliquin 28-30 Sep (PM) with Little and Noisy Friarbirds (Veerman 1994).
- Figbird *Sphecothebes viridus* Colonial nesting recorded at Booti Booti NP, 51 nests in 19 trees, mostly Norfolk Island Pines Nov-Dec (Turner 1995).

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- Great Cormorant *Phalacrocorax carbo* 2 Johnsons Beach 10 Dec, 1 same place 11 Dec & 1 flying over Lagoon 12 Dec (Mills 1994), rare visitor.
- Cattle Egret *Ardea ibis* 1 bird with cattle Middle Beach 9-10 Dec (Mills 1994), rare visitor.
- Buff-banded Rail *Gallirallus philippensis* 1 on 2 occasions near rubbish dump opposite golf course (Mills 1994).
- Little Curlew *Numenius minutus* Present 14 Mar (QOS 24/4), rare visitor.

Marsh Sandpiper *Tringa stagnatilis* 1 as for Red Knot (Mills 1994), rare visitor, only recorded since 1974.

Red Knot *Calidris canutus* 1 seen 4-13 Dec near Golf Course on airport (Mills 1994), rare visitor, no records since 1974.

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APPENDIX 1

List of Observers.

ABW	Aust Bird Watcher Jrnl	LB	Laurie Bartlett	DiB	Dianna Brown
		GBa	Graham Barwell	JWw	Judy Brown
ARA	Aust Raptor Assoc. Newsl.	JBk	Julia Baverstock	M&BB	M & B. Brown
GAl'	Glen Allbrecht	SBe	Stephen Bell	IB	Ivor Buckland
GA	Graham Alcorn	Abe	Allan Benson	EBu	E. Burt
MA	Marc Anderson	RBe	Robin Benson	AB	Andrew Burton
PA	Paul Andrew	PBg	Peter Bergman	COG	Canberra Ornithologist's Group
S&AA	S. & A. Andrews	GBi	G. Bickley	MCa	Maureen Carey
SA	S. Andrews	ANB	Arthur Biggs	JC	John Carpenter
RA	Reg Angus	ABi	Tony Bischoff	BCa	B. Cauchi
TA	Tony Ashby	GB	Graham Blackwell	WJC	Wendy Cayless
KA	Keith Astill	JLB	J.L. Blomstedt	CJC	Chris Chafer
JBk	Jack Baker	WB	W. Boles	KCh	Kerry Chafer
SB	S. Baker	RBr	R. Bradley	DC	David Charley
JBr	J. Barber	R&MB	R & M. Branch	KC	K. Cherry
N&JB	N & J Bardsley	CBr	Chris Brandis	SCh	S. Chittock
WB	Wilma Barden	KB	Keith Brandwood	GC	Greg Clancy
RBa	R. Barkla	JB	John Brickhill	RCI	Reg Clarke
		PDB	P. Drake-Brockman		

MC	Marj Cochrane	AMG	A.M. Gilmore	EK	Elizabeth Karplus
SCo	S. Coe	SG	S. Gilmore	TK	Tom Karplus
AC	Athol Colemane	CG	Chris Gladwin	Rka	Rod Kavannagh
SC	Stephen Cooper	DG	Dennis Gosper	MK	M. Kaveney
PCo	Peter Cook	GLC	Gould League Camp	DK	D. Kelly
KCo	K. Corbett	RG	Robert Graves	Tky	Tom Kelsey
JCK	J. Corkill	Pgr	Phillip Green	WK	Wayne King
MCo	Miriam Cort	MH	M. Hamilton	RK	Richard Kingsford
RGC	Robert Coveny	SH	Sue Hamonet	NK	Norman Kurtz
BC	Bruce Cox	BH	B. Hales	BLa	B. Lake
PCr	P. Crisp	H	Phil Hansbro	SGL	S.G.Lane
NCr	N. Crompton	JHa	Jeff Hardy	ML	Marie Langdown
FCz	F. Czwallina	JH	Jean Harris	DaL	D. Larkins
PCr	P. Crisp	BHa	Barbara Harvey	DLa	David Latham
B&MC	B & M Curtis	ALH	Anne Lindsey	AL	Andrew Ley
RD	Richard Dallimore	RH	Robyn Hill	MLe	Michael Lenz
VD	Val Dallimore	JHi	J. Hill	PL	P. Lightfoot
JD	Jane Dalby	DH	Dion Hobcroft	HL	Helen Linacre
PDa	Peter Davie	NH	Nick Hodges	JL	John Liney
BDB	Bill De Belin	PHo	P. Holland	DIL	Dianna Lock
SD	Stephen Debus	AH	Tony Horwood	DLo	Denise Lowe
RDe	Bob Decker	EH	Ernie Hoskin	JAM	J. Mack
JHH	John De Heaume	JAH	Janet Houghton	PMY	Peter Mackey
JDe	J. Dengate	WH	Bill Howard	IMcA	Ian McAllan
MDy	Martin Denny	DHo	Don Howarth	AMcB	Alan McBride
ID	Irene Denton	BH	Barbara Howie	DMcC	David McCarthy
JDi	Jim Dixon	GH	G. Hunter	GMcC	G. McCarthy
BDo	B. Downer	HBOC	Hunter Bird Observers Club Newsl	JMcE	Julie McEnally
RD	R. Doyle			LMcE	L. McEnally
E&PD	E & P. Dunkerly	HBR	Hunter Bird Report	JMcG	J. McGregor
SDu	S. Dundon	HH	H. Hunziker	YMcG	Y. McGregor
JDu	John Duranti	KH	Keith Hutton	DMcK	D. MacKay
ADy	Tony Dymond	IBOC	Illawarra Bird Observer's Club Newsl.	PMcL	P. McLauchlan
SE	Stephen Edwards			JMcL	J. McLennan
KE	Keith Egan	RIm	Ron Imisides	JMa	Jenny Madeline
WE	Wal Emery	JI	J. Imrie	MM	Michael Maher
ME	Mary Eskdale	TI	Tessa Ivison	PM	Phillip Maher
JE	John Eveleigh	RI	Rita Ingrouille	JM	Jill Makepeace
PE	Peter Ewin	RJa	R. Jackson	H&BM	H. & B. Mannes
SF	Stuart Fairbairn	PJ	P. Jennings	RMA	Richard Mason
FOC	Field Ornithologists Club	AJ	Amanda Johnson	CMe	C. Meadow
		DAJ	Dalles Johnson	D&GM	D. & G. Meek
HF	Hugh Ford	DJ	David Johnson	LM	Lynette Mervis
JFo	Judy Forgan	IJ	Ian Johnson	JMy	J. Meynell
AF	Allan Foster	WJ	Bill Johnson	JMi	Jane Miller
DF	Don Franklin	LJ	Lorraine Johnstone	KM	Kevin Mills
JF	Jim Francis	BJ	Barbara Jones	RM	Bob Moffatt
GG	Gavin Gatenby	HJ	Hugh Jones	JMn	Jill Molan
DGe	David Geering	NJ	Norrie Jones	MMn	M. Monroe
GGi	Glen Gifford	RJ	Ray Jones	P&BM	P & B. Morgan
JG	J. Gillespie	RJo	Richard Jordan	MMo	M. Morphet

AKM	Alan Morris	PR	Peter Roberts	ST	S. Tremont
CM	C. Morris	JRn	J. Robinson	RT	Dick Turner
TMo	Tim Morris	OR	O. Rodwell	MT	Maureen Tyler
RMo	R. Morrow	AEFR	Alan Rogers	BT	Brian Tynan
WM	Bill Murphy	MRO	Michael Rohan	PU	Phillip Ulm
MMy	M. Murray	AR	A.B. (Tony) Rose	EV	Edwin Vella
WMy	W. Murray	JRu	Joy Ruddy	BV	Barry Virtue
NBN	NSW Bird Notes	J&NR	Judy & Neil Russell	CV	Carol Virtue
LN	Len Nancarrow	SSa	Sandy Sansom	PVdL	P. Van de Linde
JN	J. Nowaczyk	TS	Tony Saunders	FVG	Fred Van Gessel
DOB	Danny O'Brien	SSc	S. Scammell	GW	G. Walker
MOS	M. O'Shea	V&SS	V. & S. Scanlon	MW	M. Walker
RO	Ray Osborne	BLS	Leigh Schmidt	CWd	C. Ward
DP	David Page	NS	Neville Schrader	HW	Horace Ward
TP	Tony Palliser	CS	C. Scouler	JWn	Jill Warner
JPa	J. Parker	FS	F. Scrivens	CW	C. Watts
BP	Barry Pascoe	JSe	John Seale	J&LW	Jenny & Les Watts
RP	Robert Payne	DS	David Secomb	RWa	R. Way
JPe	Joy Pegler	DSi	David Seims	RW	R. Waymark
FP	F. Peters	CSe	Col Sellars	CWe	Charles Webb
GP	G. Phipps	RSi	Ron Simcock	DW	David Webb
H&GP	H. & G. Pittar	KS	K. Shingleton	RWe	Rick Webster
WP	W. Platts	MSh	M. Schulz	PWe	Peter West
MPo	M. Pointer	LSk	L. Skillings	EW	Eric Wheeler
JPo	J. Porter	DIS	Darryl Smedley	WACR	Wildlife Animal Care & Rescue Soc. Newsl.
BPo	Beverly Potts	PAS	P. Anyon-Smith	JUW	Judy Wiles
DPo	Derek Potts	LS	Lindsey E. Smith	JWi	J. Wiley
TP	Tom Poynton	LOS	Lola Smith	DAW	David Wilks
IP	Ian Puckrin	NOS	Noela Smith	RWi	R. Williams
QOS	Queensland Ornithological Soc. Newsletter	PSm	Peter Smith	TW	Tom Wilson
TQ	Trevor Quested	BSt	B. Starkey	GWg	Geoff Winning
NRa	Neil Rankin	DSt	David Stewart	DWt	David Winterbottom
DRa	David Rayment	BS	Betty Stokes	Wires	Wildlife Animal Care & Rescue Soc.
JR	J.G.Reidy	MS	Malcom Stokes	JWt	John Witt
GR	G & M. Reidy	PS	Phil Straw	SWt	Shiela Witt
DR	Del Richards	AS	Allan Stuart	BWd	B. Wood
AOR	Allan Richards	WS	Warren Sweeney	KAW	K. A. Wood
GRI	Gerry Richards	RTh	Richard Thomas	DWr	Dianna Wright
JRo	Joy Roberts	DT	Dave Thompson		
		BT	B. Totterman		
		STr	S. TredinnickST		

APPENDIX 2

Reported Location	Region	Approx. Grid Reference				
Abbots tank, Euston	LW	34,31	143,09			
Akuna, Woolshed, Louth	UW	30,23	145,10			
Akuna Woolshed, 6kmW Louth	UW	30,23	145,04			
AllynRiver	H	32,25	151,33			
Aldavilla	NR	31,05	152,45			
Araluen, Bakers Flat	SC	35,39	149,49			
Armidale	NT	30,32	151,40			
Arrawarra	NR	30,04	153,12			
Back Creek SF	R	33,53	147,23			
Balranald, 40 km E	R	34,44	143,56			
Balranald, 50 km E	R	34,41	144,03			
Barraba, 10km N	NWS	30,18	150,36			
Bellata, 26km SW	NWP	29,59	149,38			
Bellata, 36km SW	NWP	30,07	149,29			
Belltrees HSD, Scone	H	31,59	151,10			
Belmont Park HSD, Grose Wold	CT	33,36	150,41			
Bentley, 15 km, W Lismore	NR	28,47	153,07			
Berry, 7km E	I	34,47	150,46			
Beulah HSD, Engonnia	UW	29,22	146,09			
Bewong, 25km S, Nowra	SC	35,04	150,32			
Beilsdown SF	NR	30,18	152,43			
Big Terrigal Crossing, Macquarie Marshes	NR	30,53	147,43			
Birdwood	NR	31,22	152,21			
Blue Haven	H	33,14	151,30			
Black Fellows Tank, Wilgha Dns HSD, Byrock	UW	30,47	146,03			
Black Swamp Ck, Glenreagh	NR	30,00	152,56			
Bobbiwaa SF	NWS	30,08	149,52			
Boorooman HSD Walgett	UW	30,06	147,28			
Boorowa	ST	34,26	148,43			
Booroondara, PWP, Tank						
Cobar	UW	31,07	145,26			
Bourke, 15km S	UW	30,15	145,57			
Bourke, 30km W	UW	30,01	145,40			
Boxvale, Tramway	I	34,27	150,21			
Brewarrina	UW	29,58	146,51			
Broken Bago SF	NR	30,00	152,43			
Broughton Island	MNC	32,37	152,19			
Brushy Mtn, Rest Area, Werrikimbie, NP	NR	31,08	153,02			
Bundella SF, Coolah	CT	31,43	150,01			
Bundoozle FR Richmond Range SF	NR	28,37	152,42			
Caroline Bay, East Gosford	H	33,27	151,21			
Cedar Point, Kyogle	NR	28,41	152,59			
Clyde Ridge Road, Coalpin Gully, Wollemi NP	CT					
Cobar	UW	31,30	145,50			
Coco Creek, Glen, Davis	CT	33,06	150,11			
Coleambally	R	34,49	145,51			
Collombattai	NR	30,56	152,44			
Coogee Lake, Broken Hill	UW	31,30	142,11			
Cookamidgera SF	CWS	33,15	148,18			
Coramba	NR	30,14	153,02			
Crabbes Creek	NR	28,28	153,30			
Craven SF	H	32,10	152,02			
Croobyar SF	SC	35,20	150,20			
Crowdy Head	MNC	31,51	152,45			
Dampier SF	SC	35,58	149,55			
Darling Mills Creek	S	33,47	151,00			
Deenderrah HSD, Upper Manilla	NWS	30,34	150,36			
Delta HSD, Louth	UW	30,37	144,54			
Dubbo Gully, Mangrove Ck	H	33,18	151,08			
Dungay Creek, Kempsey	NR	31,06	152,43			
East Anabranch, mallee	LW	33,40	141,50			
Eden HSD, Quambone	CWP	30,42	147,35			
Ellanora Heights	S	33,42	151,60			
Ellis SF	NR	30,08	152,33			
Emerys Plat, Cambewarra	I	34,48	150,30			
Emmaville	NT	29,37	151,23			
Erina Ck, Matcham	H	33,25	151,25			
Euberta	SWS	35,03	147,12			
Euroka,, Blue Mountains NP	CT	33,48	150,37			
Fennell, Bay	H	32,59	151,36			
Fineflower	NR	29,23	152,41			
Finley,	R	35,40	145,34			
Fords Bridge,	UW	29,45	145,25			
Fermount	NR	30,28	152,55			
Gedara HSD, Hillville,	MNC	31,59	152,22			
Gilgandra	CWS	31,43	148,39			
Gillards Beach,						
Mimosa Rocks NP	SC	36,40	151,00			
Glenhope, NE Wanaaring,	UW	29,15	144,28			
Glen Logan, Cowra	CT	33,45	148,35			
Glenora HSD, Bourke	UW	30,10	144,50			
Glen Villa HSD, Bourke	UW	30,14	145,42			
Gongolgon	UW	30,25	146,48			
Goobang, W of Parkes	CWS	33,07	147,58			
Goolawah NR, Green Ck, Fords Bridge	UW	29,44	145,22			

Griffith	R	34,17	146,03	Orara Rvr	N	29,49	152,55
Gulgong	CT	32,22	149,32	Morningside HSD,			
Gulmarrad	NR	31,13	152,56	Ivanhoe	LW	32,46	144,31
Gunbar Swamp	R	34,03	145,25	Merrylands HSD, Cobar,			
Gunning Gap, Forbes	CWS	33,17	147,29	(Swamp,Tank)	UW	31,01	145,01
Gurranang	NR	29,28	152,59	(Gidgee,Tank)	UW	30,57	145,03
Hanwood	R	34,20	146,02	Millfield	H	32,53	151,16
Hay, 25 km S	R	34,46	144,46	Metford Tank ,60km E of,			
Hay, 70km E	R	34,28	145,32	Broken Hill,	LW	31,49	142,06
Hay, 10km W	R	34,30	144,45	Milbrod,,	H	32,42	151,00
Hermidale,3km E	CWP	32,34	146,46	Milrea HSD, Brewarrina	UW	30,06	147,37
Hillville	MNC	31,39	152,22	Millers Forest	H	32,45	151,43
Hillville Dam, Bootawah	MNC	31,57	153,20	Monga SF, Braidwood	SC	35,26	149,55
Hoddles Track,				Moonpar SF	NR	30,14	152,40
Saddleback Mountain	I	34,42	150,47	Moore Park	NR		
Hortons Cr Reserve	NR	30,01	152,40	Kyogle	R	28,28	152,52
Howes Swamp,				Mooral Ck, Comboyne	MNC	31,41	152,25
Wollemi NP	CT	33,08	150,41	Moorlands Downs HSD,			
Illawong NR	SC	35,51	150,09	Wanaaring	UW	29,27	144,24
Indian Head,				Mororo SF	NR	29,19	153,14
Crowdy Bay NP	MNC	31,44	152,48	Mt Blackheath	CT	33,38	150,15
Kalaru	SC			Mt Ettalong, Umina	H	33,32	151,19
Janbeth HSD, Bourke	UW	30,06	145,50	Mt Glass, Louth	UW	30,48	145,06
Kamarah	R	34,20	146,46	Mt Hay,			
Kangaroo Mountain	H	32,13	151,03	Blue Mountains NP	CT	33,37	150,20
Kattang NR,				Mt Manning	H	33,08	151,06
Camden Haven	NR	31,39	152,51	Mundadoo HSD, Byrock	UW	30,49	147,08
Kellys Gap, Bore,				Mundoonen Range	ST	34,50	149,02
Fords Bridge	UW	29,48	145,32	Myall River SF	MNC	32,20	152,06
Killara	S	33,46	151,10	Myrtle Ck, Casino	NR	29,07	153,00
Kogarah	S	33,59	151,08	Myrtle Beach	SC	35,40	150,18
Kooloonbung NR	NR	31,26	152,54	Nagaella HSD, Scotia	LW	33,14	141,18
Koonadon	R	34,28	146,23	Nanya HSD, Scotia	LW	33,14	141,18
Kurrajong Lagoon,				Newington wetlands,			
Wagga	SWS	35,06	147,28	Auburn	S	33,50	151,04
Lake Minniewater	NR	29,48	145,32	Ninia HSD, Quambone	CWP	30,45	147,35
Lake Victoria, mallee,	LW	33,55	141,10	North Mine, Cobar	UW	31,25	145,48
Leagues Scrub FR	NR	30,36	152,35	Nulty Springs HSD,			
Leichhardt	S	33,53	151,09	Enngonnia	UW	29,25	146,07
Lignum Lake, 10km W,				Nyrang Creek	CT	33,32	148,32
Oxley	LW	34,14	144,00	Ocean Shores	NR	28,32	153,32
Little Topar	LW	31,47	142,13	O'Connell	CT	33,32	149,43
Lowana HSD, Pilliga	NWS	30,30	149,02	Olney SF	H	33,05	151,15
Lower Bobo	NR	30,14	152,50	Pageville	NR	29,18	152,43
Mackeral Bch, Pittwater	S	33,36	151,18	Palinyewah Hsd, Euston	LW	33,55	142,06
Main Creek HSD,				Pilliga	NWS	30,23	148,55
Manildra	CWS	33,12	148,42	Pokolbin SF	H	32,48	151,10
Manly Dam, Reserve	S,	33,48	151,15	Ponderosa Res, Camden	I	34,05	150,39
Marengo SF	NR	30,06	152,25	Pulbah Island	H	33,06	151,35
Market Swamp, Sandgate	H	32,53	151,42	Putty SF	CT	32,45	150,40
McPhersons Crossing,				Quambone	CWP	30,56	147,52

Rappville	NR	29,02	152,57	Vacy	H	32,33	151,35
Redbank Weir, Balranald	R	34,23	143,47	Wallabadah	NWS	31,32	150,49
Red Bend, nr Forbes	CWS	33,24	148,01	Wallaby,Swamp,			
Red Rock,S of Bingara	NWS	30,04	150,34	Wollemi NP	CT	33,05	150,42
Red Tank HSD, Ivanhoe	LW	32,24	145,13	Wamban	S	36,00	149,55
Roses Lagoon, Collector	ST	34,54	149,31	Wanaaring	UW	29,42	144,09
Rotary Park Res, Lismore	NR	28,49	153,17	Wandella, SF	SC	36,20	149,50
Rowleys River, Knorrit	MNC	31,45	152,05	Warden Head, Ulladulla	SC	35,22	150,29
St. Marys	S	33,46	150,46	Warialda	NWS	29,33	150,36
Salisbury Downs HSD,				Warialda,SF	NWS	29,38	150,35
Tibooburra	UW	29,56	142,43	Warroo	CWS	33,24	147,33
Sandgate SF, Coonamble	CWP	31,12	148,12	Warung,SF,Coolah	CT	31,44	149,59
Sepoy SF	NWS	29,57	150,56	Watson,Taylor Lake	MNC	31,41	152,46
Six Brothers Waterhole,				Weethalle	SWS	33,52	146,38
Yengo,NP	CT	33,13	150,41	Wee Waa, STW	NWP	30,13	149,22
Sodwalls	CT	33,31	149,59	Wee Waa, 20km W	NWP	30,1	149,13
Springfield HSD, Cobar	UW	31,32	145,26	Whitecatch,Gate,Sturt,NP	UW	29,14	141,00
Sulcar, NW, Tamworth	NWS	30,53	150,49	Wilcannia,10Km,E	UW	30,04	142,56
Statis Rock, Seal Rocks	MNC	32,27	152,33	Wilcannia,60km,NW	UW	31,24	143,58
Steamboat CK,				Wild,Cattle,Creek,SF	NR	30,10	152,45
Cocoparra NP	R	34,07	146,13	Wilganea HSD, Enngonnia	UW	29,24	146,21
Sun Valley, Blue Mnts	CT			Wilgha Downs HSD,			
Swansea	H	33,05	151,38	Byrock	UW	30,48	146,06
Taloumbi HSD,				Willara Crossing, Paroo R	UW	29,14	144,27
Brooms Head	NR	29,33	153,15	Willi Willi, Reserve	NR	30,26	152,27
Tambooy, Myall Lakes	MNC	32,33	152,17	Willowvale	I		
Tanja SF	SC	36,42	149,55	Windsor Downs, NR	SR	33,39	150,45
Tapaulin Mail Rd,				Woggoon NR, Condobolin	CWP	32,52	147,02
Euston	LW	34,35	142,28	Wongwibinda, Ebor	NT	30,17	152,12
Tarawi HSD,Scotia	LW	33,26	141,10	Woodlands HSD, Louth	UW	30,28	145,12
Tarrara HSD, Scotia	LW	33,17	141,13	Wooli	NR	29,53	153,47
Tarro	H	32,49	151,39	Wowingragong	CWS	33,16	147,54
Tarwillie Swamp,				Woytchugga Lake			
Balranald	R	34,27	143,27	Wilcannia	UW	31,34	143,18
Ten Mile Ck, SW,				Wyanga	CWS	32,28	148,08
Bellata	NWS	29,59	149,38	Wychugga HSD, Louth	UW	30,37	145,04
Tewinga, 5km, NW,				Wyee Point	H	33,09	151,31
Macksville	NR	30,39	152,54	Yanda HSD,3km WNW,			
The Cedars HSD,				Louth	UW	30,15	145,35
Brewarrina	UW	30,04	146,46	Yarrobil SF	CT		
The Flags, Nowendoc	MNC	31,25	151,35	Yarrabee, Kempsey	NR	31,16	152,49
Tibooburra	UW	29,28	142,04	Yarravel NR	NR	31,02	152,43
Tindarey HSD, Byrock	UW	31,07	145,50	Yathong SF	LW	32,44	145,33
Toonambar SF	NR	28,30	152,48	Yelgun	NR	28,28	153,31
Tooram Hills, Cobar	UW	31,10	146,15	Yerrangerry SF			
Toorwai Ck,Yengo NP	CT	33,07	150,44	Ariah Park	R	34,27	147,06
Tullamore	CWS	33,37	147,36	Yimkin HSD, Cobar	UW	31,16	146,13
Tweed Heads	NR	28,10	153,33	Yougali	RIV	34,18	146,10
Upper Dartbrook	H	31,52	150,36	Yowie	SC	36,19	149,44
Urunga	NR	30,30	153,01				

RARE BIRDS IN NEW SOUTH WALES 1993
FOURTH REPORT OF THE NSW ORNITHOLOGICAL RECORDS APPRAISAL COMMITTEE

ALAN K. MORRIS

1 Wombat Street, Berkeley Vale 2261

The fourth report of the NSWORAC details 25 submissions considered by the Committee bringing the total now resolved to 129. Of these, 77 have been accepted, 34 not accepted and 8 not confirmed. As at the 31st March 1995, 166 submissions have been received. Not all of the 1993 submissions have been resolved as there are some Streaked Shearwater, Common Diving Petrel and Brown Booby records which are still to be resolved. As was the case with the 1992 Report this report of the NSWORAC accompanies that of the Annual Bird Report of the NSW Field Ornithologists Club for 1993.

The objective of the Committee, to provide an informed, discerning and impartial appraisal of claimed records of birds rare in NSW and Lord Howe Island, remains the same. The membership of the Committee for 1993 viz R. Cooper (Chairman), A. Morris (Secretary), W. Barden, C. Chafer, D. Hobcroft, I. McAllan, A. Palliser and R. Turner also remains the same.

The Review List, as published previously (Morris 1994) remains unaltered for 1993, however the Committee has decided to delete effective from January 1996, the following species from the Review List, namely White-necked Petrel, Streaked Shearwater, Common Diving Petrel, Red-tailed Tropic-bird and Brown Booby. All these species have been recorded annually in the past ten years and often there has been more than one record per annum.

The Committee continues to work closely with the Royal Australasian Ornithologists Union's Records Appraisal Committee (RAOU RAC) and submissions relating to any species on their Review List are referred direct to that organisation. I would like to place on record my appreciation of their co-operation and assistance in matters relating to rare birds. Three determinations by the RAOU RAC are mentioned briefly in this report, as it is expected that full details will be provided in the next issue of "Opinions and Case Histories" of the RAOU RAC.

The quality of submissions continues to improve which is indeed encouraging. Many of the difficulties faced by the Committee from submissions result from very brief notes taken from memory. It is reiterated that the recording of rarities such as those on the Review List will require as a minimum one or more of the following:

Field notes as comprehensive as possible;
Photographs and or tape recordings;
Reports from multiple observers;and
The completion of a RAC record form.

A full report of each decision of the NSWORAC is available from the Secretary, and for RAOU RAC decisions, unless already published, contact should be made with the Chairperson R.M. Patterson, C/- RAOU.

The format of this report is similar to the 1992 Report. The Committee received favourable comment on the layout of that Report so we will continue with that system. Again those records not accepted, and those records not confirmed will be listed at the rear of the Report. Records not confirmed are those where two years at least have elapsed between the observation and this Report and/or no submission has been received even though invited by the Secretary. The Committee would welcome further information on any record not accepted or not confirmed, and is willing to re-open any matter.

The species and names used in this Report conforms with the 1993 Report however future reports will follow the new RAOU Recommended Names (Christidis & Boles 1994.)

Following the name of each species accepted, there will be three figures. The first is the number of confirmed records for the species in NSW, the second is the number of confirmed records since 1970 (when the NSWFOC Annual Reports commenced) and the third figure represents the number recorded in 1993.

Those observers who record the first, second and third records for NSW are encouraged to publish details in an appropriate journal.

Some people will feel disappointed at having their records not accepted but at the same time do understand that it is a worthwhile exercise to have the same standard of review applied to all records of rare or unusual species. The support of all people in the review system is appreciated.

REFERENCES

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ACKNOWLEDGEMENTS

I wish to thank C. Chafer, A. Palliser and W. Barden who readily found the time to review the Report and to provide constructive and helpful comment and criticism. Credit goes to all members of the RAC who promptly review each case submitted to them and who provide very worthwhile comment. Finally I would like to thank the many people who submitted their records for review by the Committee. Without such support the Committee could not operate.

SYSTEMATIC LIST OF CASES ACCEPTED

Royal Albatross *Diomedea epomophora* 32,29,1

Case No. 133 details an observation 20 nautical miles east of Wollongong on 20 October 1993 for 10 minutes of a Royal Albatross present with many other albatrosses. Field notes and photographs taken at the time detailed a large albatross having a flat-crowned head shape, a pink bill with a dark cutting edge to the upper mandible, a tiny amount of black on the tail, a mottle effect across the back, with the wings being uniformly dark above detailing a thin pale edge to the forewing. All previous records are for the period May-October, the majority for July-August. First confirmed record for NSW since 1987.

Light-mantled Albatross *Phoebastria palepebrata* 11,11,0

Case No. 111 was for a beach-cast dark albatross found alive at Newport Beach on 10 June 1991 but died soon after. The carcass was conveyed to the Australian Museum where it was registered No. O.64720. The bird was identified by its light blue coloured sucri, black bill, dark brown iris, light pink almost whitish legs, soles of the feet were light grey, and body colour dark brown. Measurements were total length 902 mm, wing 538 mm, tail 302 mm, culmen 113.1 mm and tarsus 85.6, and were all consistent with those given in HANZAB (Marchant & Higgins 1990). All previous records are for the

period June-October, with only two observations of live birds at sea. The only other record for Sydney was another beach-cast bird at Mona Vale 12 July 1973 (Hoskin 1992).

Southern Fulmar *Fulmarus glacialisoides* 19,17,0

Case No. 119 concerns a petrel seen by 20 observers off Wollongong on 22 August 1987 for at least 15 minutes, and possibly as long as 30 minutes as it circled and fed around the boat, at times within one metre of the vessel. The submission included a photograph which clearly shows an all white petrel, with the appropriate tube-nosed pink bill, with a blue/grey nasal tube and dark tip, white underparts, and pale grey wings with dark tips. The record was reported by Brandis et al 1992, and is consistent with previous records for the period of June-December.

White-necked Petrel *Pterodroma cervicalis* 19,19,0

This case No. 113 details an observation 30 n.m. off Wollongong at 1100 hrs on 21 January 1990. The bird was recorded as being a petrel the same size as a Great-winged Petrel *P. macroptera*, showing the diagnostic features of a dark bill and cap, a dark "M" marking across the back and wings, white underwing showing the black line extending from the carpal joint, and the obvious white neck. The time of the year of observation is consistent with the period this species is generally recorded (December-April). Although the description was brief the bird was seen by 20 observers and all felt confident with the observation.

Kermadec Petrel *Pterodroma neglecta* 8,7,0

Case No.33 concerns a petrel seen at sea off Wollongong on 25 February 1990 by many observers. The bird was photographed and together with field notes made at the time described a single dark morph Kermadec Petrel with pale white primary shafts conspicuous on the upperwing. The under primaries were white basally, bisected by black fringe to terminal underprimary coverts and the bird appeared to be less bull-headed than accompanying Great-winged Petrels *P. macroptera* with thinner longer wings and dove-like bill. No conspicuous whitish face as seen in *P.m. gouldi*, and otherwise uniform relatively dark brown. All previous records are for the period October-June with most records January-February.

Westland Petrel *Procellaria westlandica* 8,6,1

Case No. 126 details the finding of a beach-cast carcass on Gillards Beach, Mimososa Rocks National Park, 12 km north of Tathra on 6 January 1993. No measurements are available but the bird was banded and details were referred to the New Zealand National Banding Scheme. They advised that the bird was banded on 22 November 1992 as a chick at Punakaiki, South Island 42 07'S 171 20'E. All previous records are for the period November-January.

Black-bellied Storm-Petrel *Fregetta tropica* 7,7,0

Case No. 27 details an observation of 3-4 small dark storm-petrels observed over the Continental Shelf off Wollongong on 26 November 1989. The birds were with both Wilson's Storm-Petrels *Oceanites oceanicus* and White-faced Storm-Petrels *Pelagodroma marina* and were observed over a period of 1-2 hours. Sightings of Black-bellied Storm-Petrels began at 28 n.m. east of Wollongong and the birds were still present when the vessel was 24 n.m. east. All the storm-petrels seemed to appear miraculously from nowhere when the tuna oil was dispersed from the boat. The birds were photographed and the accompanying submission detailed a very accurate description of the dark body, white underparts and a black stripe down the belly. All previous records have been for the period September-November with one record in July. Details have been published by Brandis et al 1992.

Common Diving-Petrel *Pelecanoides urinatrix* 23,20,21

Case No. 130 details a single diving-petrel seen on 23 April 1993 at the edge of the Continental Shelf off Wollongong. The bird was seen in good light, 20m from the boat for 10-20 seconds by many observers before it dived out of sight. It was described as being the size of a Wilson's Storm Petrel, with blackish upperparts and whitish underparts. It had very fast direct flight, gliding with wings outstretched in a level position. The wing beats were very fast when not gliding. The wingspan when gliding appeared to be c. 300 mm. The bird had a short tail and body and flew just above the water.

Case No. 112 concerns two diving-petrels seen alongside a boat on 15 August 1993 off South West Rocks. The birds were observed to dive for food scraps and swim alongside over a half-hour period. Up to four other birds were in the vicinity. The length was estimated at 21 cm, the upperparts were shiny black/brown, the wet shine at the time appearing as a grey sheen over the black, underparts were white. The bill was short, dark and stocky. The wings were used like penguin flippers when diving. The Committee considered that while it was very unusual for diving-petrels to take scraps from the back of the boat, perhaps straying so far north (300 km north of previous record at Port Stephens) has led to this behaviour. There were other records on the NSW coast at the time of this observation (still to be reviewed). All previous records are for the period January-October, mostly August.

Brown Booby *Sula leucogaster* 29,23,1

Case No. 140 details a Brown Booby observed 11 n.m. off Wollongong on 15 November 1990 when it was observed for 5-10 minutes by 16 observers at a distance of 20m. The bird was flying high above the water similar to an Australian Gannet *Sula serrator* and did not dive. It was identified by its brown hood, back and wing, which contrasted with a pale belly. The bill was yellow or straw-coloured indicating a possible adult female.

Case No. 115 provides an account of a Brown Booby resting on a beach at Boat Harbour, Kurnell on 26 January 1993. The bird was alert while under observation and flew off when approached. It was described as typical gannet/booby with breast, head, neck, back, wings and tail dark brown. The belly was defined from the breast by being smudgy light brown, not white. The bill was horn coloured with yellowish marks at base near face feathers, and there was blue bare skin in front of the eye. The legs and feet were dull yellow. The description is consistent with that of an immature male Brown Booby. There are two previous records for Brown Boobies for Sydney, viz 6 July 1981 and 26 April 1982 (Hoskin 1992).

Red-tailed Tropicbird *Phaethon rubricauda* 35,25,1

Case No. 134 details an adult Red-tailed Tropicbird that was blown ashore at Grafton during a storm on 8 December 1993 when it was taken into care and subsequently released at Yamba on 10 December 1993. The submission included a colour photograph that clearly indicated an adult bird, all white, bright red bill and tail streamers, with a small black crescent before the eye and a black line through the eye. All previous records are for the period November-April with the majority from January-April.

Garganey *Anas querquedula* 1,1,1

Case No. 135 details the first record of a Garganey for NSW. The adult male was present at Market Swamp, Sandgate 4-18 December 1993 and could be found associating with both Grey Teal *Anas gracilis* and Chestnut Teal *A. castanea*. No adequate photograph was taken but the bird was seen by 100s of observers and a detailed description is available. All adult male features were obvious viz prominent white superciliary stripe extending backwards from in front of the eye in a sweeping arc to the rear of the head and down the nape; the checkered brown neck and breast were sharply demarcated from the underparts, long drooping pale grey scapulars and the finely vermiculated flanks and underparts. Market Swamp is a permanent wetland, with extensive areas of Cumbungi *Typha australis*, Swamp Oak *Allocasuarina glauca* and scattered Broad-leafed Paperbark *Melaleuca quinquenervia*. There are areas of Water Couch and standing dead timber. The bird has not been seen since.

Red Goshawk *Erythrotriorchis radiatus* N/A,30,1

Case No. 123 records the observation of a Red Goshawk in the Burringbar Range near Murwillumbah on 22 September 1993. The Committee noted that there was a very short duration time during which the bird was under observation (5 seconds), as it flew over the observer and the description was limited. However the observer did note some important features including that it was a large raptor, similar in size to Little Eagle *Hieraetus morphnoides*, long-barred tail, black fingered tips to wing, rufous under belly, and pale underparts. The observer is experienced both with this species and similar species in the area and so the record was accepted.

Red-backed Button-quail *Turnix maculosa* N/A,11,1

Case No. 145 relates to a button-quail found dead in Rotary Park, Lismore on 15 March 1993, possibly killed by a cat as there were a number of wounds to its body. The bird was photographed and measured viz head/bill 31 mm, wing 71 mm and tarsus 22 mm. The bird had a rufous neck and breast, bold black spots on its wings, yellow legs and bill and the back of the neck was orange/red. There were black spots on the centre of the chest and a white throat. Wing coverts were pale buff or straw coloured. The description, measurements and photographs confirm the bird as an adult female Red-backed Button-quail. This is the first published record for NSW since 1986 and is within the recorded range of the species.

Long-toed Stint *Calidris subminuta* 17,16,1

Case No. 142 details an observation of a Long-toed Stint from 7 August to 9 October 1993, at Fivebough Swamp, Leeton where it was seen by many people. The bird, the size of a Red-necked Stint *C. ruficollis* had pale greenish-yellow legs, dark lores, a clear supercilium, dark ear coverts, pale nape, white throat and underparts. The breast area was clearly streaked with heavier streaking on the sides. The bill was dark and slightly decurved and the back was generally brown with individual scapulars being deep brown with broad buff edges. The reporting observer has now reported this species at Fivebough Swamp in the spring of six different years.

Buff-breasted Sandpiper *Tryngites subruficollis* 2,2,1

Case No. 120 (RAOU-RAC Case No. 159) refers to an observation at Lake Bathurst when the bird was seen from 8 January to 27 February 1993. The information provided in the submission was sufficient in detail to safely eliminate the Ruff (Reeve) *Philomachus pugnax*, a bird of superficial similar appearance, thus confirming the identification as an adult Buff-breasted Sandpiper.

Oriental Pratincole *Glareola maldivarum* 8,7,1

Case No. 121 refers to a pratincole seen flying with swallows over the Parkes Sewerage Treatment Ponds at 1700-1730 hrs on 12 April 1993. The bird was not seen to land but continued to fly its looping flight until departing. The submission described a brown under-wing with dark trailing edge, forked tail and white rump (diagnostic features for the species). The pink base to the bill was seen as well as the dark collar. Most records are for the period December to May.

Arctic Tern *Sterna paradisaea* 30,28,1

Case No. 132 concerns an Arctic Tern observed 20 n.m. east of Wollongong on 27 June 1993 by 17 observers. The record was accepted by the Committee based on the amount of translucency showing through the wings and the very narrow dark trailing edges to the under primaries. Compared to a Common Tern *S. hirundo*, the bird had a

small head, mid-grey back and upper wings, long tail streamers with dark edging. The back and upper rump were a mid grey darker than that of a White-fronted Tern *S. striata*. This species has been recorded every month of the year with most records for the period September-January.

Yellow Wagtail *Motacilla flava* 2,2,1

Case No. 127 provides information on a Yellow Wagtail observed at 1130 hrs on 21 February 1993 at Kooragang Island where it was initially perched on a dead mangrove. The bird was observed to glean amongst the dead twigs and to make short flights to catch insects. The submission described the bird as having a yellow throat and belly, a dirty looking chest, white eyebrow, black iris, olive-green crown, cheek and back, and the tertials were edged buff. The bird was slightly built and had a pipit's shape and form, long black legs and a long thin tail with white outer feathers. The bird could not be subsequently located despite searches by the observer and many other people. The Committee accepted the record believing that the description was adequate to separate from any similar species. The only previous record for NSW is for a bird at Bakers Lagoon, Hawkesbury Marshes April-May 1979 (Clarke 1993).

Oriental Reed-warbler *Acrocephalus orientalis* 1,1,0

Case No. 122 (RAOU-RAC Case No. 161) relates to an observation of an Oriental Reed-warbler first heard calling in November 1992 by Fred Van Gessell, and subsequently located by others at Pelican Island, Hastings River, Port Macquarie on 27 December 1992 and again on 2 January 1993. Taped calls and description were obtained and submitted to the RAOU-RAC who referred them onto the Hong Kong Bird Watching Society for verification. The identification was clinched by the taped calls which confirm that the bird is of the *arundinaceus* group, and not the Great Reed-warbler *A. stentoreus*. First record for NSW and second for Australia.

Banded Honeyeater *Certhionyx pectoralis* 1,1,1

Case No. 118 concerns an adult Banded Honeyeater observed over several days commencing 22 February 1993 from a chair on an upper deck of a house at Greenwell Point while it fed at eye level 3m from the observer in a Red Bottlebrush *Callistemon viminalis*. Full description and photographs were provided which detailed a small honeyeater, Eastern Spinebill *Acanthorhynchus tenuirostris* size, with a black head to under the eye, black stripe down neck to back, back and wings black, black tail and a black band across a white breast, rest of body white. The Committee notes that this is an amazing record, the first confirmed observation below the Tropic of Capricorn. It is recognised that this species has a nomadic foraging behaviour in tropical Northern Australia which may account for its vagrant appearance at Greenwell Point. Some Committee members consider that this could be an aviary escapee, but if so, it was held illegally. While the record is accepted, the Committee has reservations about the origin of the bird and will review its decision if more information is forthcoming.

CASES NOT ACCEPTED (NA) OR NOT CONFIRMED (NC)

- Kermadec Petrel *Pterodroma neglecta* 1 Cape Banks 24 October 1990 (NOWRAC Case No 38). NA
 Black Petrel *Procellaria parkinsonia* 1 off Woollongong 24 February 1990. NC
 Streaked Shearwater *Calonectris leucomelas* 1 off Woollongong 19 January 1992 (NSWORAC Case No 62). NC
 Greater Yellowlegs *Tringa melanoleuca* 1 at Pitt Town Lagoon 9 October 1993 (NSWORAC Case No. 128, RAOU-RAC Case No. 175). NA
 Lesser Crested Tern *Sterna bengalensis* 1 at Long Reef 31 May 1993 (NSWORAC Case No. 131). NA
 Pheasant-tailed Jacana *Hydrophasianus chirurgus* 1 at Murwillumbah 17 August 1993. (NSWORAC Case No. 129). Withdrawn.

REVIEW LIST 1996

Common Name	Scientific Name
Fiordland Penguin	<i>Eudyptes pachyrhynchus</i>
Royal Albatross	<i>Diomedea epomophora</i>
Grey-headed Albatross	<i>Diomedea chrysostoma</i>
Sooty Albatross	<i>Phoebastria fusca</i>
Light-mantled Sooty Albatross	<i>Phoebastria palpebrata</i>
Southern Fulmar	<i>Fulmarus glacialis</i>
Kermadec Petrel	<i>Pterodroma neglecta</i>
Herald Petrel	<i>Pterodroma arminjoniana</i>
Tahiti Petrel	<i>Pterodroma rostrata</i>
Kerguelen Petrel	<i>Pterodroma brevirostris</i>
Mottled Petrel	<i>Pterodroma inexpectata</i>
Soft-plumaged Petrel	<i>Pterodroma mollis</i>
Cook's Petrel	<i>Pterodroma cooki</i>
Juan Fernandez Petrel	<i>Pterodroma cervicalis</i>
Blue Petrel	<i>Halobaena caerulea</i>
Broad-billed Prion	<i>Pachyptila vittata</i>
Medium-billed Prion	<i>Pachyptila salvini</i>
Grey Petrel	<i>Procellaria cinerea</i>
Black Petrel	<i>Procellaria parkinsoni</i>
Westland Petrel	<i>Procellaria westlandica</i>
White-chinned Petrel	<i>Procellaria aequinoctialis</i>
Audubon's Shearwater	<i>Puffinus lherminieri</i>

Pink-footed Shearwater
Manx Shearwater
Grey-backed Storm-Petrel
Black-bellied Storm-Petrel
White-bellied Storm-Petrel
Georgian Diving Petrel
Red-footed Booby
Masked Booby
Black-faced Shag

Greater Frigatebird
Pied Heron
Great-billed Heron
Cape Barren Goose
Burdekin Duck
Northern Shoveler
Garganey
Cotton Pygmy-Goose
Green Pygmy-Goose
Red Goshawk
Black-breasted Button-quail
Red-backed Button-quail
Corncrake
American Golden Plover
Ringed Plover
Oriental Plover
Upland Sandpiper
Redshank
Asian Dowitcher
Hudsonian Godwit
White-rumped Sandpiper
Baird's Sandpiper
Western Sandpiper
Long-toed Stint
Cox's Sandpiper
Buff-breasted Sandpiper
Red-necked Phalarope
Wilson's Phalarope
Oriental Pratincole
South Polar Skua
Sabine's Gull

Puffinus creatopus
Puffinus puffinus
Oceanites nereis
Fregatta tropica
Fregatta grallaria
Pelecanoides georgicus
Sula sula
Sula dactylatra
Leucocarbo fuscescens
(apart from South Coast)
Fregata minor
Ardea picata
Ardea sumatrana
Cereopsis novaehollandiae
Tardornia radjah
Anas clypeata
Anas querquedula
Nettapus coromandelianus
Nettapus pulchellus
Erythrorchis radiatus
Turnix melanogaster
Turnix maculosa
Crex Crex
Phivialis dominica
Charadrius hiaticula
Charadrius veredus
Bartramia longicauda
Tringa totanus
Limnodromus semipalmatus
Limosa haemastica
Calidris fuscicollis
Calidris bairdii
Calidris mauri
Calidris subminuta
Calidris paramelanotus
Tryngites subruficollis
Phalaropus lobatus
Phalaropus tricolor
Glareola maldivarum
Stercorarius maccormicki
Larus sabini

Franklin's Gull
Black Tern
Roseate Tern
Black-naped Tern
Fairy Tern
Common Noddy
Black Noddy
Grey Noddy
Torresian Imperial Pigeon
Flock Bronzewing

Squatter Pigeon
Coxen's Fig-Parrot
Night Parrot
Paradise Parrot
Bourke's Parrot

Scarlet-chested Parrot
White-rumped Swiftlet
Barn Swallow
Yellow Wagtail
Yellow-headed Wagtail
Song Thrush
Pink Robin

Red-lored Whistler

Oriental Reed-warbler
Thick-billed Grass-wren
Banded Whiteface
Black-eared Miner
Purple-gaped Honeyeater
Banded Honeyeater
Yellow-bellied Sunbird
Yellow Chat
Black-throated Finch

Larus pipixcan
Chilidonias niger
Sterna dougalli
Sterna sumatrana
Sterna nereis
Anous stolidus
Anous minutus
Procelsterna albivittata
Ducula spilorrhoa
Phaps histrionica
(apart from Upper and Lower Western)
Geophaps scripta
Psittaculirostris diophthalma
Geopsittacus occidentalis
Psephotus pulcherrimus
Neophema bourkii
(apart from Upper and Lower Western)
Neophema splendida
Collocalia spodiopygia
Hirundo rustica
Motacilla flava
Motacilla citreola
Turdus philomelos
Petroica rodinogaster
(apart from South Coast and Southern Tablelands)
Pachycephala rufogularis
(apart from Yathong, Nombinnie, Round Hill & Pulletop NRs)
Acrocephalus orientalis
Amytornis textilis
Aphelocephala rufogularis
Manorina melanotis
Lichenostomus cratitius
Certhionyx pectoralis
Nectarina jugularis
Ephthianura crocea
Peophila cincta

Entries in bold print are on the RAOU RAC Review List for Australia

ADDENDA AND CORRIGENDA

to Wood, K.A., 'Drought-related movements of White-browed Woodswallows in New South Wales', *Australian Birds* **28** : 2.

Last sentence on page 43 should read,

Judging by an absence of reports, there were no other birds in the same area from at least January 1991 to July 1992.

1982 records: (i) at end of page 46 add,

On 3 November, 200+ were seen at Cattai (Bird Report 1982) while on 21 November, D. Larkins (1983 and in litt.) saw about 1000 birds at Hoxton Park.

(ii) last sentence should read,

North of Gosford, where moist conditions prevailed between October and December, flocks of more than 50 birds were reported near Wauchope (100), Pindimar (50+) and East Maitland (60) (ibid 1982).

1990 records: add,

Seventy five were observed at Winmalee on 30 October (Bird Report 1990).

Table 4, column 4 for 1982 should read,

Many drought-affected areas and some good coastal areas.

REFERENCES

Add

Larkins, D. 1983, 'White-browed Woodswallows and White-winged Trillers as nectar feeders and pollinators', *Aust Birds* **18**, 15-16.

Advice to contributors

Manuscripts should be typed with double spacing and wide margins at top and sides, and submitted initially as an original and two duplicates. Tables and figures must be in the form of reproducible hard copy, having due regard to the journal page size and format. If extensive re-typing or drafting is required publication may be delayed or prevented. Photographs should be submitted as glossy black and white prints of size and contrast suitable for reproduction.

Upon acceptance, it is most helpful if the final manuscripts of substantial articles can be submitted in word processor format. The editor will advise details of acceptable formats.

Contributions are considered on the understanding that they are not being offered for publication elsewhere.

Authors are advised to consult a current issue of *Australian Birds* as a guide to style and punctuation, which conform in general to the Commonwealth *Style Manual*.

Spelling follows the Macquarie Dictionary. In particular:

dates are written as '1 January 1990', but may be abbreviated in tables and figures; the **24 hour clock** is used with Eastern Standard Time, e.g.

0630 for 6.30 am and 1830 for 6.30 pm. Daylight Saving time should be corrected to EST;

in the text, single-digit numbers are spelt out; 10 000 and larger numbers are printed with a space (not a comma) separating the thousands;

English names of bird species (but not group names) are written with an initial capital for each separate word.

References to books appear in the form :

Marchant, S. & Higgins, P.J.(eds) 1990, *Handbook of Australian, New Zealand and Antarctic Birds*, Vol. 1, OUP, Melbourne.

and to **journals** as

Morris, A.K., Tyler, V., Tyler, M., Mannes, H.& Dalby, J.1990, 'A waterbird survey of the Parramatter River wetlands, Sydney', *Aust Birds*, **23**:3, pp. 44-64.

These are cited in the text as Marchant & Higgins (1990) or (Morris et al. 1990), respectively.

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