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ANNUAL BIRD REPORT 2002



NSW BIRDING- New South Wales Field Ornithologists Club Inc

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Photographs Front Cover Kentish Plover at Old Bar NSW by Mike Carter. Taken on 18

February 2002, first confirmed record for NSW.

Back cover Canada Goose at Shoalhaven Heads, NSW. Taken on 29 October 2002, by Mike Carter. First confirmed record for NSW & Australia



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NEW SOUTH WALES ANNUAL BIRD REPORT 2002

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The thirty-second Annual Bird Report covers the period 1 January to 31 December 2002 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 all locations mentioned in the text. 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. This is more important these days, particularly if the records are to be used in the Continuing Australian Bird Atlas which commenced in August 2002. As all records submitted to the Australian Bird Atlas must contain the exact co-ordinates for the sites in which the birds were seen, it would help if the same co-ordinates are provided when submitting records to the NSWFOC Records Officer.

Information on 321 species is contained in the 2002 Report. This information was gleaned from about 100+ sources including 421 observers from the NSWFOC, BMBO, CBOC, IBOC, MFNCN, MVBW & COG; the Annual Reports of the Canberra Ornithologists Group, Central Coast Group of Birding NSW, Clarence Valley Birdwatchers, Eurobodalla Natural History Society, Hunter Bird Observers Club & the Illawarra Bird Observers Clubs; publications of other bird organisations and reports and messages from Birding-Aus on the Internet. The number of records and the number of observers continue to increase and the information provided is greater than before. Abbreviations for these organisations are as follows: Aust. Birding = Australian Birding; Birdline = Telephone Info. Line for the NSW bird groups; BMBO = Blue Mountains Bird Observers Newsl; Gang Gang = Newsl. of the Canberra Ornith. Group and their Annual report, the Canberra Region Bird Report = CRBR 2001-2; CBOC = Cumberland Bird Obs. Club Newsl.: CCBR = Central Coast Group, Birding NSW Annual Report; CVBR = Clarence Valley Bird Report, HBOC = Hunter Bird Obs. Annual Report; HBWN = Hastings Birdwatchers newsl.; UBR = Illawarra Bird Report; MFNCN = Murrumbidgee Field Naturalists Club Newsl.; MVB = Manning Valley Birdwatchers; MVBO = Macleay Valley Bird Observers: NSWBA = NSW Bird Atlassers; BNSW = Birding NSW; SOSSA = Southern Ocean Seabird Survey Assoc.; TBO = The Bird Observer; Wingspan = Birds Australia Newsl. Other abbreviations used include "A" for adult, "AM" for Adult Male, and "AF" for adult female, "D" for dead or beachcast, "E" for eggs, "GC" for golf course, "HC" for head calling, "HS" for high school, "Im" immature, "N" for nest, "Pr" for pairs, "RK" for road kill and "RS" for railway station.

A number of unusual or otherwise significant records were received with two new species, the Kentish Plover at Old Bar in Feb and the Canada Goose at Comerong Island in Oct, bringing the NSW total to 532 species. In addition, further extensions of range were recorded for the Red-browed Pardalote (from North west NSW to the South-west Slopes!); and irruptions of Freckled Duck, Great Crested Grebe, Bustards, Whiskered Tern, Black and Pied Honeyeaters and many other inland species to coastal and near coastal NSW.

There was no major weather patterns this year to cause extensive seabird mortality on the coast. However as was the case in 2001, a large pool of warm water (20-24 deg C) persisted off the the Coast, and surpressed the usual cold water upwellings normally experinced during winter (15-17 deg C). Off the Continental Shelf, the lower edge of this warm pool lay at a depth of 450m. As a result, very few albatrosses were observed off Bellambi-Wollongong, the most important area for Albatrosses in NSW waters. The Southern Ocean Seabird Group over 46 years of study, has not reported two succesive years where albatross numbers have been so exceptionally low. However there was an influx of tropical seabirds during the summer period. Inland NSW was relatively dry however good rains in southeast Queensland and northern NSW in late 2001 were sufficient to cause above average

flooding along the Gwydir & Macquarie River systems, particularly for the Gingham Watercourse & Macquarie Marshes so that the tail end of the breeding season from the previous year carried over into the early part of the year. However in inland and coastal areas, a most severe drought, particularly towards the latter part of the year, settled across the whole of NSW. This drought has caused an exceptional movement of inland birds to coastal areas due to lack of water in the inland lakes and this is evident in the reports for various species that are particularly affected, viz Red-kneed Dotterel & Sharp-tailed Sandpipers, while many other common inland species moved to the coast such as White-winged Trillers, Black-tailed Native-hens and Masked & White-browed Woodswallows.

The operations of Birds Australia and the NSW Ornithological Records Appraisal Committees continue to run smoothly and 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 the RAOU Checklist (Christidis & Boles 1994). For each species, all observations are presented in a set order that follows generally the order of Regions in the State as described by McAllan & Bruce (1988). Observations from coastal regions are listed first from north to south, followed by the tablelands, slopes and plains. Each set of observations is separated from those of other regions by semi-colons. The locations given in Appendix 2 are identified with these regions. However, in order to take account of the five annual bird reports, it is necessary in the text to refer to that section of NSW from Harrington to Lake Macquarie as the "Hunter Region", Gosford & Wyong local government areas as the "Central Coast", the County of Cumberland northwest to St Albans, Upper Colo, Bilpin and west to Springwood as "Sydney Region", the County of Camden and the Shoalhaven Shire as "Illawarra" and Eurobodalla and Bega Shires as "South Coast", as these areas co-incide with the reporting areas of their reports.

2002 saw the passing of a number of regular contributors and in particular mention must be made of Canon Laurie Bartlett, Rector of St Michaels Anglican Church, Vaucluse and a good observer of birds around South Head. Peter Disher of Barham, south-west NSW & Keith Egan who died on 8 Feb, a keen bander, researcher, keeper of records and wader study group member; The contribution of Laurie, Keith and Peter and that of others who have died will be sorely missed. Some new young observers who have joined our list include Kurtis Lindsey from Turramurra and Jason Horwood of Yarramalong, while older ones include Mick Todd, Peter Madvig (CBOC) & Simon Blanchflower.

Finally a plea for all those people who find dead birds, which are either difficult to identify or unusual. When such specimens are found, seek to have the specimen sent to the Australian Museum for identification. If local wildlife carer groups like WIRES are unable to assist to have the specimen taken to the Museum, contact your local NPWS office for assistance.

ACKNOWLEDGEMENT

I would like to thank all those people who submitted their reports promptly so enabling this report to be produced on time and for Greg Clancy and Rod Gardner who reviewed the draft. I would also like to thank Stuart Fairbairn who prepared the production and layout of this issue of the journal. For the assistance and committment of these people, I am extremely grateful.

SYSTEMATIC LIST

Emu Dromaius novaehollandiae A Shark Bay, Bunjalung NP 28 May, present all year Yuraygir NP, including A+2J near Red Cliff 3 Dec, A+3J Ellis Swamp, Tucabia 26 Jun (GC); A+3J Red Hill, Terry Hills 8 Aug (BC), presumably an escapee but from where?; 12 Illawarra Region records Jan-Nov, at Belanglo SF, Sassasfras & Bangadilly NP including 4+3Y on 12 Jan & A+6Y on 11 Oct, all at Sassafras, the most furthest east known for Illawarra Region (IBR); 60+ including J, Warragamba Dam 5 Oct (SAs); AM+3Y Binya SF 23 Mar & 1 on 22 Sep (KH);

Malleefowl Leipoa ocellata 2 Goonoo SF Mogriguy 26 May (JPe); A visit to the Taleeban Res Weethalle showed that none of the 6 mounds there were in use 29 Sep (BM), 2 Binya SF Sep-20 Nov (KH); 1 Bindi HSD Cobar 14-15 Jul (MT); 1 Mt Tilga SF Condobolin 31 Mar (DMa), 1 Nombinnie NR near Matakana 4 Apr (JBr), 1 at mound Scotia Sanctuary, Wentworth 26 Apr (CL). More sites mention than in recent years but not necessarily more birds seen.

Australian Brush-turkey Alectura lathami Reported from Glenrock SRA 21 Nov & Red Head 31 Dec (HBR), unusual locations; 1 Thornleigh 25 Apr (LBe), 1 Gloucester St Epping 12 Aug (LSm), I Lovetts Bay 15 Aug (RMc); 7 Illawarra records at Jamberoo Mountain, Keiraville, Staffords Farm, Mt Kembla & the Wollongong Bot. Gardens Oct-Dec, presumably released birds that are now breeding and spreading through the Region (IBR).

Stubble Quail Coturnix pectoralis 6+ Clybucca Swamp 26 Nov (TM); 1-5 Fosterton Loop, Dungog 23 Feb, Gloucester 3 Mar, Widden Valley 28 Mar-1 Apr, Tomalpin 24 Aug, Bureen 13 Oct (HBR), 4 Waukivory Rd Gloucester 14 Jun (PDb); 2A+4Y Kulnura 12 Feb (CCBR), rarely reported breeding on the Coast; 1 Richmond Turf Farms 14 Jul (EV), HC Fearnleys Lagoon 26 Dec (EV); 3 Jaspers Brush 27 Sep (BAs); 1 Moruya 20 Jan, 5 Wallaga Lake 16 Apr (ENHS); 3 Ilunie Range 25 May (MZ); 3+ in alpine herbfield at 1460 m nr Boggy Plains, Kosciousko NP 2 Jun (McDonald 2002); 2A+2Y Grenfell 4 Nov (MZ); 7 Fivebough Swamp 1 Jun (KH). Widespread coverage.

Brown Quail *C. ypsilophora* 4 Bicentennial Park 23 Feb (BR); 2A+4J Borah Res Barraba 5 Jan (JWh); 4 Leeton 31 Aug, 10 Fivebough Swamp 1 Sep, 2A+3Y Ariah park 11 Nov, 1 Nericon Swamp Griffith 1 Dec (KH). Records on the western edge of range.

King Quail C. chinensis AM Belmore Swamp 3 Apr (KS), 2 Clybucca Swamp 25 Nov (TM); 3 Pitt Town Lagoon 10 Mar (EV) & 2 6-14 Nov (KB,NR), HC Cornwallis Rd Windsor 15 Sep (DH); 4 Killalea Lagoon 25 Mar (CC), 1st Illawarra Region record since 1986.

Magpie Goose Anseranas semipalmata 5 Geneebeinga Wetlands, Casino 19 May, max 19+ Waterview Heights 20 Apr-14 Dec (GC), max 34 Terranora 23 Nov-31 Dec (RMo); 9-11 at Cundletown & Chatham 12-29 Jan (DGe) a new site, 60-70 present Shortlands WC & 10+ Seaham Swamp NR all year; 1 flying N over Burrewarra Point 5 Nov (ENHS); 9 Bolivia near Tenterfield 1 Feb (MG); 1 Corringle HSD Moama 6 Sep (GK). Lowest number of birds since the peak of 1998/99.

Plumed Whistling-Duck Dendrocygna eytoni 21 Mogul Swamp, Taloumbi 29 Nov, present all year Clarence Valley max 300 Coutts Crossing 12 Dec, being present also at Alumy Creek, Grafton, Waterview Heights and Bom Bom SF, 40+ Eatonsville Apr (CVBR,GC); Max 12 Pambalong NR & Lenehans Flat 7 Feb-9 Mar (RQ,HBR), max 93 Doughboy Hollow 12 Feb-4 May (HBR); 5 Bushells Lagoon 10 Mar (EV), max 104+ Pughs Lagoon Ricmond 30 Mar-1 May (KB), 60 Fearnleys Lagoon 15 May & 26 Dec (DH,TDy); 1 Bowral 21 Mar (CB), 1st record for the Southern Highlands, max 12 Bomaderry STW 17 May-26 Sep, 1st Shoalhaven record since 1978 (IBR); 14 Duri 27 Feb (AA); 200 Werris Creek STW 19 Jul (JMi); 100+ Junee STW 3 Jan & max 123 Jul-Aug (MC).

Wandering Whistling-Duck D. arcuata 2A+7Y Banora Point 28 Feb (RMo), 3 Bagotville Barrage 13 Mar (CCo), Max 60 Woolgoolga 5-29 Aug (CCa,JSe), 11 Belmore Swamp, Gladstone 12 Nov (TMo); Present all year Shortland WC & Market Swamp, max 62 on 6 Jan (HBR,PEk); 4+ Leeton STW 26-31 Dec (AR). Average year.

Blue-billed Duck Oxuyra australis 1 Lenehans Flat 19 Jul-13 Aug, 1 Walka Water Works 26 Jun & Nov 16, probaly all the same bird, 2nd Hunter Region record (HBR); 2 Kandos Weir 26-31 Dec (DMa); 110 Quipolly Dam 12 Oct (GM), highest number in 10 year; 50 Ettamogah 16 Aug & 15 on 18 Dec (PMe); 9 Leeton SWT 1 Jun (KH); 1 Toollijooa 4 Nov (CPe). Drought has moved populations around.

Musk Duck *Biziura lobata* Present all year Colongra Lake, max 60 on 12 Apr (CCBR); Present all year Potato Point, max 15in Feb (ENHS)

Freckled Duck Stictonetta naevosa 3 Shortland WC 1-3 Jan, then 3-5 13-15 Oct

(WB, HBR), 1 Lenaghan Drive Swamp Minmi 7-27 Jan, max 11 from 23 Jun-13 Aug (ARo.EV.HBR): 24 Tuggerah STW 22 Jul-21 Aug, max 5 18 Aug-31 Dec (CCBR), 1st known records for the Central Coast; 5 Wisemans Ferry Rd Cattai 30 Jan-20 Mar (KB,TD), 3 Mt Annan Bot Gardens 20 Jan-5 Feb & 2 on 28 Jun (ALe, RJo), F McGraths Hill STW 13 Feb-22 May (ARo, EV, TDy) & I on 22 May (TD), 2 Bicentennial Pk Homebush 14-23 Feb (JHr), max 23 Pitt Town Lagoon 25 Apr-17 Jul (ARo, CG, CS, KB), 1 Yeramba Lagoon 17 Aug (DMc), 2 Fearnley's Lagoon 28-30 Aug, 3 Argyll Reach, Lagoon 13 Nov, max 5 Wilberforce 14 Nov-26 Dec (KB,TD), max 9 Bushells Lagoon 9 Jun-13 Nov (ARo,EV), 1 Fearnleys Lagoon, Richmond 15 Dec (EV); 3 Archgate Dam, Culburra 25 Jul, 5 Lake Wollumboola 27 Sep (BAs), 5 Saltwater Swp Crookhaven Rd 27 Jul (SE), 3 Cecil Hoskins Res Moss Vale 29 Oct-18 Nov (CB,CC); 1 Trunketabella 11-12 Aug (ENHS), first confirmed record for Region; 2 Dangars Lagoon, Uralla 11 Jan (BC); Present Lake Bathurst & The Morass Jan-Jun, max 46 on 29 Apr (CRBR 2001-2), 2 Kellys Swamp 17 Aug-2 Nov (DMd,CBN 28,42); Max 10 Gum Swamp, Forbes 6 Jan-23 May, 2 on 21 Sep, 5 on 6 Oct (CG,DH,IMo,KS,RCo,SG); 2 Young 23 Jun (ASm), 3 Wonga Wetlands 20 Oct, 2 Corowa STW 22 Dec (MRa); Present Leeton STW 4 Jan-1 Jun, max 92 on 4 Jan & 142 on 5 Feb (KH,MT), max 50 Fivebough Swamp 20 Jan-30 Apr, 4 in Sep & max 20 from 1-27 Dec (AR, DGr, GG, KH, NSm), 36 Hay STW 23 Mar (FOC), 1 Brewster Weir, Lachlan R 7 Jul (MT), max 78 Griffith STW 1-4 Apr (AM, MT), 20+ on 29 Dec (AR); Present Green Lake, 100 km S of Tibooburra 10 May-7 Sep, max 15 on latter date (CPr,GD,MT), 4+ Bourke STW 2-9 Oct (GLC); 2 Copi Hollow, Menindee Lakes 20 Dec (AFo). The most ever records for Freckled Ducks published in the Annual reports.

Black Swan Cygnus atratus 500+ Belmore Swamp 10 Apr (KS); 500+ Ash Island Ponds 1 Oct & Hexham Swamp19 Dec (HBR), large numbers for these sites; Present all year Tuggerah Lakes, max 3428 in Nov, highest count since 1988, including 1448 Budgewoi Lake 20 Nov (CCBR); 1000+ Swan Lake Cudmirrah 14 Jul-Aug (JP,KM); max 350 Potato Point Aug, with nesting in the Eurobodalla Region reported Jan-Sep (ENHS)

Canada Goose Branta canadensis 1 Shoalhaven Heads-Comerong Island 17 Oct-7 Nov (LS,CC), first NSW record, referred to BA & accepted.

Australian Shelduck Tadorna tadornoides AM, 2F Upper Belmore, Gladstone 12-15 Dec (KS,TMo); 1 John Brown Lagoon 21 Aug, 2 Dora Creek 22 Nov & 2 Hexham Swamp 19 Dec (HBR,PO); AM Tuggerah STW 14 Dec (RQ), 1st Central Coast record; AM Fernleys Lagoon Richmond 15 May & M,2F 15-16 Dec (ARo,EV,TD); 2 Moss Vale 5 Sep (NR), 1 Lake Wollumboola 8 Dec (BAs), 1 Killalea Lagoon 15 Dec (CC); Present Lake Bathurst Mar-Jun, max 59 Mar, numbers much lower than in the mid 1990s (CRBR 2001-2); 2 Junee STW 2 Sep, unusual location (MC); 2+ Macquarie Marshes NR 12-15 Sep (ACa). Some new coastal sites.

Cotton Pygmy-Goose *Nettapu coromandelianus* AF Top Tank, Minmi 3-21 Jul (ALi, PDb,PH), then to Hands Lagoon, Bolwarra 8-10 Aug (HBR), 1st Hunter Region record & 14th record for NSW. Record accepted by NSWORAC.

Mallard Anas platyrhynchus Reported from 6 sites in the Hunter Region, max 10+Warabrook Nov (HBR).

Australasian Shoveler Anas rhynchotis 10+ Cowan's Ponds 20 Apr &18 May (CVBR,GC), 300+ Seales Rd Swamp Belmore River 5-22 Jun (AM,KS); Large numbers reported for the Hunter Region all year, max 300+ Leneghans Flat Swmp 7 Apr, 189 Ash Island Ponds 15 Jun & 357 Morpeth STW 8 Aug, (HBR); Present Tuggerah Lakes & or Tuggerah STW all year including 110 Chittaway Bay 26 Jun (AM), with the most ever reports received (CCBR); 19 Lake Wollumboola 14 Jul (JP), 20 Cecil Hoskins NR15 Dec (CC); Max 50 Coopers Island, with unsually large numbers in the Eurobodalla Region May-Dec (ENHS); Present Lake Bathurst Jan-Jun, max 235 in Apr (CRBR 2001-2). Large numbers on the move as the inland lakes and water storages dry up.

Northern Shoveler *A. clypeta* AM Deep Creek Ulmarra 8 Apr (RJ), Pelican Is, South West Rocks 7-22 May (KS); AM Ash Island Ponds 28 Jul-1 Aug (RBa,HBR) & Clarence Town 31 Jan (per Birdline). All records referred to BARC, and the Ash Island & South West Rocks records have been accepted as the 3nd & 4rd confirmed records for NSW, the others ares still under review. Note that an AM was also reported from the Sydney Airport Swamps by some British bird watchers on 30 Jun but no submission was made at the time.

Grey Teal A. gracilis Large numbers reported in the Hunter Region all year max 1000+ Leneghans Flat Swamp late Jul, 27 Sep & at Hexham Swamp 3 Oct, 939 Morpeth STW 10 Feb (HBR); Present all year Tuggerah Lakes max 1341 in Dec, highest count since 1991 (CCBR); 5000 Lake Illawarra 18 Nov (CC); Present Lake Bathurst Jan-Jun, max 2353 Apr (CRBR 2001-2).

Chestnut Teal A. castanea Large numbers in the Hunter region including 1620 Ash Island May & 944 in Mar (HBR); 1500 Lake Illawarra 24 Nov (CC), large number for site.

Pink-eared Duck Malacorhynchus membranaceus Present Cowan's Pond May-Jul & Dec, max 140 Jun (CVBR,GC), 2 Dorrigo STW 30 May (JS); Present in the Hunter Region in large numbers all year max 600 Leneghans Flat Swamp 23 Jul, 556 Morpeth STW 19 May & 350 Walka Waterworks mid May (HBR); Present in small numbers all year on Central Coast, max 26, 9-31 Dec, the highest number reported since records kept in 1988 (CCBR); 20 McGraths Hill 27 Jan (SB), 6 Bicentennial Park 3 May DH), max 400 Pitt Town Lagoon 15 May-2 Jun (ARo,KB); Small numbers in the Illawarra, but 23 Dunmore wetlands 9 Aug (DG); 250+ Leeton STW 1 Jun (KH); 3000+ Green Lake Tibooburra 12 May (MT). Movements to the coast due to the drought.

Hardhead Aythya australis Present in the Hunter Region all year in large numbers including !000! Myall Lakes system, 980 Morpeth STW 9 Mar & 1000+ John Brown Lagoon Mulbring 14 Jul (HBR); Present Central Coast all year in large numbers, including 1600-2000 Colongra Lake17 Jul (CCBR); 5000+ Swan Lake 1 Jun-14 Jul (JP,KM).

Australasian Grebe Tachybaptus novaehollandiae 2 Susan Is, Grafton 12 Aug (GC), 1st record for Island.

Hoary-headed Grebe Poliocephalus poliocephalus Normally a winter visitor to the Central Coast, but present all year this year max 200+ Colongra Lake 24 May & small numbers on Tuggerah Lakes and Brisbane Water, most ever records (CCBR); 15 Bicentennial Park 13 Apr (BD), 80 Prospect Reservoir 19 Oct (EV).

Great Crested Grebe *Podiceps cristatus* Extraordinary numbers on the North Coast incl. 5 Stuarts Point & Urunga Jun-9 Jul (JS), 2 Clarence River estuary 8 Jun (RBr), 1 Smiths Lake, Moonee 13-19 Jun (GC), 6 Urunga Lagoon 19 Jun (JS), 50+ Clarence River Grafton 19 Jun-31 Dec, 2-10 Lake Hiawatha, Wooli 26 Jun-16 Nov (GC,GT), 14 Nambucca River Macksville 3 Jun-12 Jul (JSe,KS,RMc), max 16 Macleay R Kempsey to South West Rocks Jul-Dec (ABi,KS,MHz), 1 Crescent Head Beach 19 Jul (KS), 2 Corindi Blueberry farm 23 Nov (JSe); More common than usual in the Hunter Region, max 200 Grahamstown Water Storage 11 Nov, 20+ Lostock Dam 1 Sep, 13 Harrington 13 Jul, 12 Lake Glenbawn 11 Mar, smaller numbers eslewhere, A+2Y Walka Waterworks 21 May (HBR); 2 Colongra Lake 17 Jul-3 Dec (AM), 2nd CC record; 2 Woolooware wetlands 26 May-23 Jun (JR,WS), 1 Bushells Lagoon 6 Jul (KB), 1 in surf Bondi Beach 7 Sep (API), Present Sep-Nov in large numbers Prospect Reservoir max 200 on 19 Oct (EV); Max 4 Swan Lake 15 Nov-5 Dec (KM); 2 Nelligen 25 Aug, first record for Eurobodalla Shire (ENHS); Present Windemere Dam 26-31 Dec (DMa); 73 Quipolly Dam Aug (GMi). Drought related movements.

Little Penguin Eudyptula minor 3 Careel Bay 8 Apr (NB), 25 McMahons Pt Sydney Harbour 30 Aug (TN); Reported on 57 occasions, all single birds, off Maroubra 11 Jan-29Sep (RG).

Common Diving Petrel *Pelecanoides urinatrix* 2 off Wollongong 31 Aug & 1 on 21 Sep (PM), 51-52nd records.

Southern Giant-Petrel Macronectes giganteus 1 off South West Rocks 19 Jul & 13 Sep (LMc); 2, including white morph, Swansea-Norah Head pelagic 18 Aug, 4 on 14 Sep, 1 on 13 Oct (HBR,PH); 1-2 Soldiers Pt Norah Head 26 May-1 Sep (CCBR); 4 Sydney pelagic 10 Aug (DH), 1 North Head 16 Aug (MR), present off Maroubra 29 Jun-25 Aug, max 5 including 1 white morph Magic Pt Maroubra 22 Aug (RMc); 1 Wollongong pelagic

23 Jun, 28-29 Sep (PM); 1 Moruya Heads 30 Jun, 2 off Eden 14 Jul, 1 on 29 Sep (ENHS), 1 11 Nov (SMs). Note that one banded Harmony Pt, Nelson Is, South Shetlands (Argentine) 27 Feb 2001 was recovered North Burrewarra Point 6 Jun; 8789 km from banding site (SOSSA). Many records but only small numbers of birds.

Northern Giant-Petrel M. halli 2 Swansea pelagic 14 Sep (RB); 1 Magic Pt Maroubra 7 Jul (RG), 1 Sydney pelagic 10 Aug (DH); 1 Wollongong pelagic 28 Sep (PM); 1 Eden pelagic 14 Jul (EA). Average year.

Southern Fulmar Fulmarus glacialoides 1 Soldiers Pt Norah Head 24 Aug (RQ); 1 Magic Pt Maroubra 17 Aug (DM), 1 North Head 28 Aug (MR). All records referred to NSWORAC and were accepted. 36-39th records for NSW and the first reported since 1999.

Cape Petrel Daption capense 1 off South West Rocks 13 Sep, 2 off Scotts Head 3 Oct (LMc); Present Swansea pelagic 14 Sep-13 Oct, max 30 on 14 Sep (RB,HBR); 1 Norah Head 10 Oct (CCBR); 1 Mistral Pt Maroubra 26 Jun & 21 Jul (RG), 6 Sydney pelagic 10 Aug (DH); 1 Wollongong pelagic 16 Nov (PM); 1-2 off Eden 14 Jul-10 Nov (ENHS,SMs).

Tahiti Petrel *Pseudobulweria rostrata* 2 off South-west Rocks Mar, 1 on 13 Sep, 2 on 27 Dec (LMc); 1 Sydney pelagic 9 Mar (DH) & 15 Dec (RMc); 1 off Wollongong 26 Jan (RG), 2 on 23 Feb, 1 on 28 Dec (PM). 35th-42th records, sightings continue to increase.

Great-winged Petrel Pterodroma macroptera 1 off South West Rocks 23 Jul (LMc); On the Swansea-Norah Head pelagic 75 on 12-13 Oct, small numbers 23 Mar & 14 Sep (RBa,HBR); 1 on 11 Feb, 6 Mistral Pt Maroubra 18 Apr & 12 on 29 Jun (RG), 1 Sydney Pelagic 10 Aug, 120 on 14 Dec (DH,RMc); Present off 15 Wollongong all year incl 15 on 26 Jan & 25 on 23 Mar (PM,RG), 350 off Ulladulla 1 Feb (RG); 60+ Batemans Bay pelagic 24 Feb, 10 Eden pelagic 31 Mar (ENHS).

White-headed Petrel P. lessonii 1 Swansea pelagic 14 Sep & 12 Oct (RB); 1 Sydney pelagic 12 Oct (DH). As with Albatrosses, numbers are down again in 2002.

Providence Petrel *P. solandri* Max 6 off South West Rocks 28 Apr-11 Jul (LMc); 3+ Swansea-Norah Head pelagic 23 Mar & 50 on 14 Sep, 75 12-13 Oct (HBR); 15 Sydney pelagic 10 Aug, 8 on 15 Dec (DH,RMc); Present off Wollongong 23 Mar to 27 Oct, max 12 on the latter date (PM); 1 Eden pelagic 31 Mar (ENHS).

Kermadec Petrel *P. neglecta* 1 Sydney pelagic 9 Mar & 11 Oct (DH), the latter record accepted by BARC; 1 Batemans Bay pelagic 24 Feb & 3 on 31 Mar (PM). This species is on the Review List for BARC but very few observers make submssions to them.

Soft-plumage Petrel *P. mollis* 1 Sydney pelagic 14 Dec (RMc), accepted NSWORAC, 1st since 1998, 7th confirmed record.

White-necked Petrel *P. cervicalis* 1 Off South West Rocks 6 Jan & 27 Apr (LMc); 1 Mistral Pt Maroubra 14 Jan & 5 Feb (RG), 1 North Head 1 Feb, 5 Feb (MR), 2 Sydney pelagic 9 Mar (DH); 1 off Port Kembla, 2 off Ulladulla 1 Feb (RG), 1 Wollongong pelagic 28 Dec (PM); 1 Batemans Bay pelagic 31 Mar (PM). 38-48th records.

Gould's Petrel *P. leucoptera* 2 off South West Rocks 23 Jul & I on 1 Sep (LMc); J blown inland to Seaham & Muswellbrook 11 Apr (AK), 1 Swansea-Norah Head pelagic 12 Oct, 2 on 13 Oct (RB,PH), 360 nestlings & 63 adults banded Cabbage Tree Is Mar, with an estimate 488 fledglings for the 2001/02 season (HBR & *Newcastle Herald* 27/4/2002)); 3 Sydney pelagic 14 Dec (RMc). The breeding population continues to increase.

Cook's Petrel P. cookii 1 Swansea-Norah Head pelagic 13 Oct (PH), 1 Sydney pelagic 14 Dec (RMc), referred to BARC.

Pycroft's Petrel *P. pycrofti* 1 Swansea-Norah Head pelagic 14 Oct, report and photographs referred to BARC. If accepted, 1st confirmed record for Australia.

Antarctic Prion Pachyptila desolata 23 records Maroubra 29 Jun-2 Sep, max 6 on 23 Aug (DK,EV,RG), 3 Sydney pelagic 10 Aug (DH); 3 Wollongong pelagic 23 Jun (PM); 10 Eden pelagic 14 Jul (ENHS)

Fairy Prion *P. turtur* 100s off South West Rocks 8-10 Jul (LMc); Present off Swansea-Norah Head pelagic, 18 Aug-14 Oct, max 40 on 14 Sep (HBR); Present Off Norah Head-Soldiers Pt-Bateau Bay 29 Jun-17 Aug, max 300+ (CCBR); 1000+ Cape Solander, Botany Bay 28 Jun (DSm), present off Maroubra 26 Jun-17 Sep, max 330 (although most unidentied prions but all likely to be Fairy Prions) on 6 Jul (EV,RG), 50 Sydney pelagic 10 Aug (DH); 300+ Wollongong pelagic 23 Jun, 2 on 29 Sep (PM); 1 D Cudmirrah Beach 9 Nov (KM), late date; 10 Moruya Heads 30 Jun, present off Eden Jul-Nov, max 40 on 14 Jul (ENHS,SMs).

Slender-billed Prion *P. belcheri* 4 Swansea pleagic 18 Aug, 20 on 14 Sep & 1 on 12 Oct (RB); 6 Magic Pt Maroubra 28 Jun & 1 on 30 Jun (RG); 3 Eden pelagic 14 Jul & 6 on 29 Sep (ENHS).

White-chinned Petrel Procellaria aequinoctialis 1 Eden pelagic 31 Mar (EA), 21st confirmed record.

Black Petrel *P. parkinsoni* 1 of Wollongong 23 Feb & 16 Nov (PM). 36-37th records, fewer reports than usual.

Streaked Shearwater *Calonectris leucomelas* Observed off Maroubra on 10 occasions from 7 Jan to 21 Feb, max 4 on 21 Feb (DM,RG), 1 North Head 9 Feb (MR), 1 off Sydney 9 Mar (DH); 1 off Wollongong 23 Mar (PM). 45-58th records.

Wedge-tailed Shearwater *Puffinus pacificus* Unusually high numbers off Maroubra with 2000+ on 7 Jan passing at a rate of 588 bph (RG). **Departure:** Wollongong 28 Apr (PM). **Arrival:** off Sydney 10 Aug (DM), Newcastle 18 Aug (HBR) & Central Coast 20 Aug (CCBR).

Buller's Shearwater *P. bulleri* 1 Swansea pelagic 13 Oct (PH); 1 North Head 24-25 Jan & 2 on 5 Feb (MR), 1 Sydney pelagic 14 Dec (RMc).

Flesh-footed Shearwater *P. carneipes* Present off Maroubra 16 Feb-7 Apr, max 31 on 16 Feb (RG); 100+ Wollongong pelagic 23 Feb, 45 on 28 Apr & 50+ on 28/12 (PM)); Southern records: 2 off Batemans Bay 24 Feb & 5 off Eden 31 Mar (ENHS).

Sooty Shearwater *P. griseus* 1 Swansea-Norah Head pelagic 14 Sep (HBR); 1 D Birdie Beach North 8 Jan (CCBR); 23 records off Maroubra 11 Jan-30 May, mostly single birds (RG); 3 off Wollongong 23 Feb, 4 on 28 Apr, 2 on 23 Jun, 2 on 16 Nov (PM), 1 in a burrow Big Island, Five Islands NR Oct (SOSSA). **Arrival:** 1 Magic Pt Maroubra 14 Aug (DM).

Short-tailed Shearwater *P. tenuirostris* J blown ashore to Marrickville 28 Apr (DH), 2 off Mistral Pt Maroubra 24 May & 2 Jun, migrating south at a rate of 25,000 ph Maroubra 23 Nov (RG); 16 Wollongong pleagic 28 Apr & 1 on 23 Jun (PM). **Arrival:** Many offshore Avoca Beach 28 Sep (CCBR) & Magic Pt 29 Sep (RG).

Fluttering Shearwater *P. gavia* Present off the Hunter Coast 4 Aug-14 Oct, max 400+ off Stockton 4 Aug (HBR); Present off Central Coast Jan, Jun-Dec, max 3000+ Norah Head 19 Jun, 1000+ Soldiers Pt and 400+ Bateau Bay 12 Jul (CCBR); Present off Maroubra all year, max 800+ 19 Sep (EV,RG), 500+ Wattamolla 25 Aug (DSe); Present off Wollongonmg all year, 250 Wollongong pelagic 28 Sep, 150 on 29/9, 200 on 27/10, 1500+ on 16 Nov, 90 on 28/12 (PM);

Hutton' Shearwater *P. huttoni* 1 off South West Rocks 19 Jul, 1 Sep & 6 on 1 Dec (LMc); Present Swansea-Norah Head pelagic 23 Mar-14 Oct, max 15 on 14 Oct (HBR); 3 off Soldiers Pt 17 Aug & 12+ on 24 Aug (CCBR); Present off Maroubra all year, max 130 on 17 Jul & 86 on 27 Aug (RG,RMc), 200+ Wattamolla 25 Aug (SAs); Present Wollongong pelagic 27 Jan-16 Nov max 500 on 28 Sep, otherwise in small numbers (PM).

Little Shearwater *P. assimilis* 1 bc Old Bar Beach 18 Feb (AP) & 11 Mar (TN); 1 North Head 7 Jan & 12 Jan (MR); 2 Wollongong Pelagic 23 Jun (LS); 1 Eden pelagic 29 Sep (ENHS). Average year.

Wandering Albatross Diomedea exulans First time none seen off South West Rocks for at least 15 years (LMC); 1 Smiths Lake late May, 1 on 18 Aug (HBR), 6 Swansea pelagic 14 Sep & 5 on 13 Oct (PH); 1 Soldiers Pt 17 & 24 Aug (CCBR); 1 North Head 7 & 12 Jan, seen on 7 occasions off Maroubra 10 Jan-19 Sep, max 2 on 15 Aug, being the lowest number since 1995 when sea-watching began (DH,DM,RG), 1 Long Reef 6-7 Jun (KB,MR), 1 Sydney pelagic 9 Mar, 6 on 10 Aug, 1 on 14 Dec (DH,RMc), 2 Wattamolla 25 Aug (SAs); 1 Batemans Bay 6 Apr (PM), 1 Eden pelagic 31 Mar & 14 Jul (ENHS).

Gibson's Albatross D. e. gibsonii 6 Swansea-Norah Head pelagic 14 Sep & 10 on 14 Oct (HBR,RB); 3 Magic Pt Maroubra 1 Jun (RMc); 1 Wollongong pelagic 23/3, 19 on 28 Sep & 2 on 29 Sep, 1 on 26 Oct & 16 Nov (PM); 1 Eden pelagic 10-11 Nov (EA,SMs).

Antipodean Albatross D.e. antipodensis 1 Swansea-Norah Head pelagic 18 Aug & 14 Sep (HBR,RBa).

Northern Royal Albatross *D. ephomophora sandfordi* 1 off Wollongong 21 Sep (PDb), referred to NSWORAC.

Black-browed Albatross *D. m. melanophris* 2 Im off South West Rocks 8-11 Jul & 1 on 25 Sep (LMc); Present off the Hunter Coast16 Jun-14 Oct, max 15 on the Swansea pelagic 14 Sep (HBR); Small numbers (max 25) off Norah Head-Soldiers Point 26 May-21 Aug (CCBR); 14 Long Reef 6 Jun (KB), present off Maroubra 18 Apr-30 Sep, max 56 on 6 Jul (RG), 20 Sydney pelagic 10 Aug, 4 on 14 Dec (DH,RMc); Present Wollongong pelagic 28 Apr to 27 Oct, max 32 on 28 Sep (PM); Present South Coast region 31 Mar-1 Nov, max 8 Moruya Heads 30 Jun (ENHS).

Cambell's Albatross D. m. impavida 1 Soldiers Pt 10 Jul (CCBR); 1 Magic Pt Maroubra 7 Jul (EV); Present off Wollongong 28 Apr to 27 Oct, max 7 on 23 Jun (PM); 1 off Batemans Bay 31 Mar & Eden pelagic 14 Jul (ENHS).

Chatham Island Albatross D. m. chathamensis 1 Sydney pelagic on 10 Aug (DH).

Shy Albatross *D. cauta cauta* 1 off South West Rocks 27 Aug (LMc); 40 Swansea pelagic 18 Aug, 1 on 14 Sep & 14 Oct (HBR,RB); Single birds off Bateau Bay & Soldiers Pt 29 Jun-24 Aug (CCBR); Present off Maroubra 7 Apr-29 Sep, max 6 on 7 Jul (DM,EV), 2 Sydney pelagic 10 Aug (DH); 1 Wollongong pelagic 28-29 Sep, 1 on 27 Oct (PM); Present South Coast Region 24 Feb-3 Nov, max 50 Eden pelagic 14 Jul (ENHS). Salvin's Albatross *D. cauta salvini* 1 Swansea-Norah Head pelagic 18 Aug (HBR); Im Wattamolla 25 Aug (DSe); 6 Wollongong pelagic 27/10; 1Eden pelagic 29 Dep (ENHS).

White-capped Albatross D. cauta steadi 7 Sydney pelagic 14 Dec (RMc); Present Wollongong pelagic 28 Apr-16 Nov, max 18 on 27 Oct (PM).

Grey-headed Albatross D. chrysostoma J Magic Pt Maroubra 29 Jun, 13 Jul & 15 Aug (DM), 1 Sydney pelagic 10 Aug (DH). 27-30th records, more records than usual.

Yellow-nosed Albatross *D. chlororhynchos* 3 Hastings River Mouth 6 Jul (GC), present of South West Rocks 8 Jul-25 Sep, max 100+ on 8 Jul (LMc); 20 Swansea-Norah Head pelagic 18 Aug & 6 on 14 Sep (HBR), 1 on sandbar, Wallis Lake estuary, then flew out to sea 6 Sep (BCa); Present Crackneck, Bateau Bay & Soldiers Pt 31 May-24 Aug, max 20+ Crackneck 29 Jun (CCBR,TM); Present off Maroubra 21 Mar-17 Nov, max 56 on 27 Jun (EV,RG), 3 Sydney pelagic 14 Dec (RMc); 1 Wollongong pelagic 28 Apr & 24 on 23 Jun, max 2 28-29 Sep & 12 on 27 Oct (PM); Present South Coast region 14 Jul-1 Oct, max 5 Eden pelagic 14 Jul (ENHS).

Buller's Albatross *D. bulleri* 3 A off Garie Beach, Royal NP 31 Mar (MR), 1 North Head 18 Aug (MR); 1 Wollongong pelagic 23 Jun & 28 Dec (PM); 2 Eden pelagic 21 Mar & 1 on 14 Jul (EA), 3 off Batemans Bay 24 & 31 Mar (PM). 53-61st records, more records than usual.

Light-mantled Sooty Albatross *Phobetria palpebrata* 1Wollongong pelagic 28 Dec (PM), referred to NSWORAC

Wilson's Storm-Petrel Oceanites oceanicus Present of South West Rocks 8 Apr-3 Oct, max 100+14 Sep (LMc); 60+ Swansea-Norah Head pelagic 23 Mar & 100 on 14-15 Oct (HBR); 10 Sydney pelagic 14 Dec (RMc); Present off Wollongong pelagic all year in small numbers but 1000+ on 27 Oct (PM,RG); 1 Batemans Bay 24 Feb, 4 Eden pelagic 31 Mar & 19 on 2 Nov (ENHS), small numbers 9-10 Nov (SMs).

Grey-backed Storm-Petrel O. nereis 1 Wollongong pelagic 27 Oct (PM); 1 Eden pelagic 29 Sep (ENHS); referred to NSWORAC

White-faced Storm-Petrel Pelagodroma marina 30 off South West Rocks 9 May (LMc); Present Swansea-Norah Head Pelagic 1 on 23 Mar, 20 on 14 Sep & 5 on 13 Oct (HBR); 3 Sydney pelagic 10 Aug, 6 on 14 Dec (DH,RMc); 23 Wollongong pelagic 27 Oct & 2 on 28 Dec (PM); 1 Eden pelagic 31 Mar (ENHS), present 9-10 Nov (SMs).

Black-bellied Storm-Petrel Fregetta tropica 2+ Swansea-Norah Head pelagic 13 Oct (HBR), referred to NSWORAC.

White-bellied Storm-Petrel F. grallaria 1 Swansea-Norah Head pelagic 13 Oct (PH),

referred to NSWORAC.

Red-tailed Tropicbird *Phaethon rubricauda* 1 blown ashore Woolgoolga 3 Feb and went into care, subsequently released (MSm); 1 North Head 26 Jan (MR); 2 Wollongong pelagic 23 Feb & 23 Mar (PM). 55-58th records.

Australasian Gannet Morus serrator Present off the Hunter Region Coast 19 Feb-24 Nov, max 50 off Crowdy Head 24 Nov (HBR); Present off Central Coast 23 Mar-Nov, max 80+ Norah Head 31 May (CCBR); Present off Maroubra all year but large numbers Jul-Aug, max 1500+on 15 Aug (EV,RG); 400+ feeding off Long Reef 18 Jul (ARo).

Brown Booby S. leucogaster 1 going south at Maroubra 19 Feb (RG), 1 Wollongong 26 Jan (RG). 40-41st records.

Darter Anhinga melanogaster **Breeding:** 10+ Nests Ourimbah Creek Jan-May & Dec, 12 nests Wyong Ck Nov-Dec (CCBR); 2 nests Gum Swamp, Forbes 13 Feb-14 Mar (KS). Nesting activity well down on previous years.

Little Pied Cormorant Phalacrocorax melanoleucos Present Tuggerah Lakes all year max 13 in Dec, very low count (CCBR). Breeding: 2 nests Ourimbah Creek 3-10 Jan, 5 nests 16 Dec, 13 nests on a mangrove island Empire Bay 25 Sep (CCBR). Nesting activity well down on previous years.

Black-faced Cormorant *P. fuscescens* Up to 100 resident Twofold Bay with no indication of a spread northwards (ENHS).

Little Black Cormorant *P. sulcirostris* 150 in feeding flock Susan Is Grafton 11 Aug (GC); 74 Careel Bay 19May (NBa), unusual location; 50,000 counted on Menindee Lake as it was drying out (NS); **Breeding:** 1+ nest Lawrence Egret colony 16 Feb (GC). Overall breeding in NSW has ceased because of the drought.

Great Cormorant P. carbo Breeding: Nesting Cabbage Tree Island early Mar (HBR).

Australian Pelican Pelecanus conspicillatus 400 The Broadwater, Clarence River 19 Oct (GC); 1000 Keepit Dam Aug (WBo). Breeding: Max 281 nests Ramsay Is, Blackalls Bay, Woy Woy 19 Feb (CCBR);

Lesser Frigatebird F. aerial 1 off St Georges Head 9 Mar (ENHS).

White-faced Heron Egretta novaehollandiae 80 Rainbow Reach, Jerseyville 6 May (KS), high number.

Little Egret *E. gazetta* 2 Luddenham 23 Jun (TS), unusual location. **Breeding:** 3 nests Shortland WC Nov-Dec (HBR), no nesting Tuggerah Lakes (CCBR).

Eastern Reef Egret E. sacra 1 grey morph Station Ck, Yuraygir NP (GC); 1 One Mile Beach 4 May (HBR), only reports received.

White-necked Heron Ardea pacifica 1 Sawtell 8 Jul (PHi); Common in the Hunter region May-Jul, max 12 Hexham Swamp 27 Sep (HBR); Common on the Central Coast, with more reports than usual (CCBR); 1 Eve St wetlands, Arncliffe 23 Mar (TN), 1 Royal NP 1 Jul, 1 Nth Narrabeen wetlands 2 Jul (LB), 1 Cape Solander, Kurnell 3 Jul (JR), 1 Lidcombe 29 Aug (JRo), 1 Chullora wetland 18 Dec (TNo), unusual location; Reported from 6 Illawarra sites Jan-Apr & Dec ,max 2 birds (IBR); 8 The Morass 29 Apr (CRBR 2001-2). Many records from unusual locations in the Sydney area because of the drought, and note that no breeding reported.

Great Egret A. alba 34 Lake Illawarra 24 Nov (CC), large number for site. **Breeding:** 10+ large nestlings Lawrence colony16 Feb (GC); No nesting Shortland WC in 2002/3 first time for many years (HBR).

Intermediate Egret *A. intermedia* **Breeding:** 6 Y+ another nest Lawrence Egret colony 14 Dec (GC); 2 nests Shortland WC Nov-Dec (HBR). Numbers way down because of the drought.

Cattle Egret A. ibis 18 Shell Point, Botany Bay 12 Apr (BR); 1 at sea, 40 km E of Wollongong 27 Oct (PM); 4 Goollooinboin HSD Glen Davis 26 Aug (TN); 2 Bogan Weir, Nyngan 27 Jul (AM), unusual location; 100+ Fivebough Swamp 28 Jan, large number for an inland site. Arrival: returned to Tuggerah 2 Feb, last date 26 Nov (CCBR). Breeding: 2000 nests Lawrence Egret colony 14 Dec (GC), 436 nests Seaham NR, 200 Shortland WC Nov-Dec (HBR), numbers slightly up on the former site over the previous year, but the lowest count for many years for the latter site;

Striated Heron Butorides striatus 1 Iron Cove, Parramatta R 28 Feb (GG), 1 Maroubra Bch, an unusual location 20 Jul (RMc); Reported from 10 Illawarra sites all year (IBR); 1 Lake Tabourie 26 Jan (MZ), furthest south reported.

Nankeen Night Heron Nyticorax caledonicus 9 Mitchell Park, Cattai 2 Jun (NH), high number for site, 1 Yeramba Lagoon Bankstown 18 Nov (BR); Up to 80 roosting Broulee Dec, large number for Region (ENHS); 200+ roosting Coleambally 1-2 Feb (JWs);

Little Bittern Ixobrychus minutus 1 West Kempsey STW 21 Nov (MHz), 1 Heritage

Park, Moonee 26 Dec (JS); 1 McGraths Hill STW 22 Jan (MH) & 3 Nov (MR), 1 Pitt Town NR 17 Sep (KB), 1 Homebush Bay 13 Nov (TS), F Centennial Park 18 Nov (ED), 3 Eastlakes GC 30 Nov-2 Dec (DH,DM), 2 Homebush Bay 30 Dec (TS); 1 Glen Davis 25 Nov (CPr); 1 Jerramborah Wetlands 3 Jan (CRBR 2001-2); 1 Ettamogah 18 Dec (PMe); 1 Lake Wyangan 27 Dec (AR). More records than usual, drought has probably forced more birds to the coast.

Black Bittern *I. flavicollis* 1 Balickera 12 May, 1 Paterson 25 May, 1 Galgabba Pt Swansea 26 Oct, 1 Walka Water Works & Dungog 1 Nov (HBR); A+J Ourimbah Ck Ourimbah 12 Jan, 1 Porters Ck Wyong 14 Jan (AM), 1 Wingello Ck Wyoming 24 Apr (PCw); 1 Mitchell Park, Cattai 21 Apr (TDy), 1 Deep Ck Narrabeen 6-7 Jun (DS,KB), 1 Newmans Rd Cattai Creek 28 Nov (JDu), 2 Glenorie 28 Nov (KB); 1 Cudmirrah 10 Jun & 19 Oct KM).

Australasian Bittern Botaurus poiciloptilus 1 Maria River Telegraph Point 11 Aug (TMo); 1 Ash Island ponds 13 Aug & Oct, 2 Hexham Swamp 19 Dec (HBR); 1 at roadside wetland Berkeley Vale Indust Estate 27 May (KBu); 1 Pitt Town Lagoon 1 Jul & 8 Oct (PEw,KB), 1 Pitt Town Bottoms Rd 22 Sep (EV), 1 Homebush Bay 4 Nov (TS); 1 Bobundara Swamp 8 Nov (ENHS); 1 Rose Lagoon 23 Feb (CBN 28,42); 1 Ganmain Railway Stn dam (GG) & HC Murrami (KH) 20 Jan, 1 Fivebough Swamp, Griffith 10 May & 3 on 10 Nov (MT,TW), 3 on 9 Nov (MT) & 1 on 1 Dec (KH). More coastal reports than usual.

Glossy Ibis Plegadis falcinellus 10 Geneebeinga Wetlands Casino 19 May, 8+ S of Cowper 20 Feb (GC), 2 Bellingen 4-6 Jun (CCs), 1 Macksville 16 Jun (JS), max 100+ Belmore Swamp 5 Apr-23 Jun (AM,KS,TMo); Reported from numerous sites in the Lower Hunter mostly Aug-Dec, max 79 Leneghan Flat Swamp 3 Aug (HBR); 23 Tuggerah Lagoon 23 Nov (AM); Max 30 McGraths Hill 15 Sep-5 Dec (ARo,CG,SB,TD); 4 Tallawarra Ash Is Ponds 30 Nov (DG); Present Old Man Bed Swamp 31 Aug-23 Nov, when 30 present on latter date (ENHS), large number for South Coast Region; 3 Wonga Wetlands Albury 20 Oct (MRa), 13 Ettamogarh 30 Nov (PMe); 300+ Fivebough Swamp, Leeton 3 Nov (PDb); 24+ Bourke STW 10 Oct (GC). No breeding reported because of the drought.

Australian White Ibis *Threskiornis molucca* Large numbers continue to roost at night in the Hunter Valley Jan-Aug, max 4-5000 Shortland WC and 2000 in Irrawang Swamp along with Straw-necked Ibis (HBR). **Breeding:** 6 nests Lawrence Egret colony 14 Dec (GC), 40+ nests Ramsay Island, Blackalls Bay 25 Sep (CCBR).

Straw-necked Ibis *T. spinicollis* Flocks of 1000+ in the Clarence Valley through out the year due to the drought (WT); As above, with 2-3000 Shortland WC and 5-6000 Irrawang Swamp (HBR); 250 McGraths Hill STW 9-10 Jun (BR). **Breeding:** No reports!

Royal Spoonbill *Platalea regia* 135 Pelican Island, Jerseyville 17 Jan (KS); Max in the Hunter Valley being 39 Bedminster Swamp 11 Jan & 42 Hunter Estuary 16 Feb (HBR); Max 47 Newstead Pond 26 Dec (ENHS).

Yellow-billed Spoonbill *P. flavipes* Common Clarence Valley all year, max 4 Levenstrath 20 Aug (GC); Common in the Hunter Valley all year in small to large flocks, max 20 Pambalong Swamp 9 Nov (HBR); Reported from 7 Illawarra sites Feb-Dec, max 3 birds (IBR).

Black-necked Stork Ephippiorhynchus asiaticus Reported from the Hunter Region all year from at least 14 locations including 2A+J at Shortland WC 12 Jul & 2 Ash Island ponds 3 Nov (HBR,RQ); 1 Porters Ck wetland Wyong 6 Jun (BB), 2 Dairy Swamp, Tuggerah 27 Aug (CCBR); 1 Bellawongah, Berry 21 May (RA); 1 Minbalup HSD Moonbi 25 Aug (HHy); Breeding: AM+Im Brotherson Swamp Coutts Crossing 17 Jan, 2A+3Im Deadmans Swamp, Coutts Crossing 31 Jan-2 Feb (GC), 2A+N+J Cowan's Pond Apr (CVBR), 2A+J Hayes Swamp, Coutts Crossing 20 Aug (WT).

Osprey Pandion haliaetus Reported regularly from the Hunter Estuary, particularly Stockton & Ash Island (HBR), 1 Wyee Point 1 Jun (DM), 1 Bandon Grove on Chichester River 27 Aug (MMh); 1 Woy Woy Bay 6 Jul (RP); Deep Creek 25 May (PDb), 1 Basin Trail 25 Apr & West Head KCNP 31 Aug (AR,PC), 2 Long Reef 7 Aug (BWy), 1 Woronora River 11 Aug (PR), 1 Penrith Lakes 3 Sep (KB), max 2 Narrabeen Lakes 8 Sep-5 Nov (ARo,PDb); 1 Wallaga Lake 29 Mar, Durras 10 Apr & Tuross Heads 11 Nov (ENHS). Breeding: 14 breeding records Woolgoolga northwards to the Clarence Valley (GC); 32 breeding pairs north of Taree of which 28 prs produced 22 young (ABi), 10 breeding records for the Hunter Region, including nesting Woods Pt Lake Macquarie 27 Apr-7 Sep, 1Y on 7 Sep (VM), first nesting since early 1990s and the most current southern breeding site in NSW (HBR). Presumably about 20 prs in the Richmond-Tweed, which makes about 75 breding pairs in 2002.

Black-shouldered Kite *Elanus axillaris* 1 seen taking a Galah at Calala, Tamworth 23 Jul (PWr).

Pacific Baza Aviceda subcristata Reported from 3 sites in the Clarence Valley, l'Urunga 5 Jan (GC), 1 Woolgoolga 24 Oct (JS), reported from 19 sites in the Macleay Valley, including 7 together at Frederickton 2 Jul, and nesting reported from Frederickton & South West Rocks (GC,MHz,KS); Many records and 5 breeding records for the Hunter Region, including 1 Swansea 20 Jan (HBR,JCa); Reported from 16 locations all year Central Coast including 2A+2J Murrumbung HSD Mardi 5-12 Jan (JC) & 2A+2J Palmdale 21 Jan (CCBR); Reported from 12 sites in the Sydney Region including A+Im Galston 10 Mar-28 May (RW), 2+J Pymble 5 Mar & 21 Apr (KBi,KMo), & N+1J St Ives Dec (TBO)

824-6); Report from 6 Illawarra region sites Feb-Nov, including 2 Barren Grounds NR 17-18 Oct (IBR); 1 Loomberah, Tamworth 26 Jun & 14 Sep (GGa); 3 The Ranch HSD Kennebri 23 Mar (DJ). Increasing number of records both to the south and west of range.

Square-tailed Kite Lophoictinia isura 1 Belligen 17 Mar (CA), many reports all year from 8 Macleay Valley sites (ARo,GC,KS,MHz), reported from 9 sites in the Clarence Valley all year (GC,WT), 1 Bayldon, Sawtell 14 Jun (GC), 1 Promised Land 27 Nov (CCs), N+J near Port Macquarie Dec (Lutter et al 2003); Seen regularly in the Maitland area, with 2J seen 26 May, single birds at Chatham 8 Jan, Medowie 11 Apr, Raymond Terrace 14 May, Taree 13 Jul, Manning Point 27 Jul, Newcastle Water Res 9 Aug, Glenrock SRA 10 Aug, Fullarton Cove 3 Nov & Harrington 7 Nov (DMo,HBR); 1 Bunning Ck Res Yarramalong 26 Jun (MRb), first Central Coast record; Reported from 7 sites in the Hawkesbury Valley all year as well as 1 Blaxland 2 May (GT) & 1 Lane Cove 9 May (AP); Reported from 7 sites in the Illawarra (IBR) & 11 sites in the Far South Coast Regions (ENHS); 1 Katoomba 21 Feb (CPr), 1 Cowra 1 Mar (Tdy), 1 Rockview HSD Glen Davis 7 Sep (SMa); 1 Backyamma 21 Sep (CG). Most sites ever.

Black-breasted Buzzard *Hamirostra melanosternon* 2 Fort Grey, Sturt NP 13 May (MT), 1 Yandama Ck 68 km W Milparinka 6 Sep (CPr), 2 Talywalka wetlands, Louth 1-9 Oct, 1 Tilpa (GLC). Average year.

Black Kite Milvus migrans 1 Coffs Harbour 8 Jul (PHi), 1 S of Lawrence 30 Jul & 1 South Grafton 3 Sep (GC); 10 Grahamstown Dam 18 Mar, and then many records for the Hunter Region most reports from the Maitland Waste Depot where 15-20 were regularly reported, max 60, 17 Feb-3 Aug, other eastern records include Myall Lakes Apr & 1 Tuncurry 18 Jun (EV,HBR,MVBW); 3 Mangrove Mountain during bushfires 8 Dec, 3rd Central Coast record (CCBR); 1 Glenorie 21 Jan (FOC), 1 Luddenham 25 Jan (RJo), 1 Avalon GC Mona Vale 23 Dec (AMc); 1 Nelligen 2 Jan; 1 Bellconnan Tip & Kambah Pool Jan (CRBR 2001-2); 10 Dubbo 7-15 May (DGe); 7 Lavington Tip (IDa), 26 Junee STW 7 Jun (MC); Max 72 Leeton Tip 28 Apr- 7 Sep, 50 Narrandera Tip 10 Jun (KH), 40+ Rockleigh HSD Narrandera 5 May (NSm).

Brahminy Kite *Haliastur indus* A at nest Lower Southgate 24 Aug (GC); Observations south of Tuncurry-Forster (normal range) include 1 Long Reef 4 Aug (MH), well south of normal range.

Whistling Kite H. sphenurus 3 Hunter breeding records Aug-Oct (HBR); 8 Kemps Creek 21 Apr (TS) & 7 Prospect reservoir 18 May (EV), high numbers for Sydney, 1 flying over North Rocks 18 May (JDu), unusual location; 4 Macquarie Rivulet 19 May (GB).

White-bellied Sea-Eagle Haliaeetus leucogaster 1 took a Little Penguin from the sea Booderie NP 20 Oct (MHa). Breeding: Nesting reported from McPherson Crossing 22 May-7 Sep, Lower Southgate Jul-Oct, Elizabeth Island 17 Aug, 2Y in nest Hanging Rock Broadwater, Cangai 22 Sep (GC,WT). At nest Cabbage Tree Island Mar, Galgabba Pt Res 16 Jul, Quorrobolong 3 Aug & Rankin Park 11 Oct (HBR); Nesting Gum Swamp, Forbes 3 Aug (ASm); N+Eggs Sandy Camp, Quambone 13-16 Sep (BWa); Seen along the Darling River at Trilby HSD, Louth & at Louth 2-10 Oct (GLC).

Spotted Harrier Circus assimillis 1 Lovelocks Creek 10 Feb (MHz), A Kangaroo Ck 12 May (GC), 12 km W of Wooyung 13 May (RMo), 2 Woolgoolga 20 May (JS), 1 Maria River Rd Crescent Head 9-11 Aug (KS,TMo), 1 Lake Arragan, Yuraygir NP 24 Aug, A south of Braunstone 7 Sep, 1 Red Cliff, Yuraygir NP 17 Sep (GC); Major influx in the Hunter Valley with many records at 12 sites including 7 over a canola field Merriwa 28 Sep and 1 Dungog 19 Jul (EV,HBR,RJe); 1 Hillview HSD Yarramalong 6 Feb & 24 Apr, first Central Coast records; 1 Lakes Bch dunes Budgewoi 1 Jul (CCBR); Present Hawkesbury Marshes 1 May13 Nov (AD,ARo,CPr, KB,SB,TW, ZB), 1 Warriewood wetlands 21-26 Aug (BC); 1 Robertson 9 Jan (CB), 1 Oak Flats 27 Jul-1 Aug (CC), 1 Killalea SRA 22 Sep & 1 Kemblawarra 9 Nov (CC); 1 Goollooimboin HSD Glen Davis 11 Jan (TH), 1 Cowra STW 8 Jun (AR), 1 Cowra 4 Aug (ASm); 1 Glen Davis 25-30 Nov (CG,CPr); 1 Bredbo 24 Aug, 1 Chapman ACT 1 Sep (CBN 28,43), 1 Fyshwyck STW ACT 30 Sep (DMd); 1 Woodlands HSD Currabubulla 20 Feb, 5km SW of Dure 26 Jun (IDo), 17km S of Currabubulla 24 May & 22 Jun (ACa), 1 Adams Res Manilla 22 Nov (JWt), 1 Kentucky Nov (JN); 1 Molong 29 Jul (AB); Reported from 10 sites on the South West Slopes 14 Apr-23 Nov (KH,MC,MHe); Reported from 7 sites in the Riverina including nesting Binya SF 27 Oct-17 Nov (KH); 1 Wentworth 11 Jul (GD). Many coastal records because of the drought. More records & more coastal records overall.

Swamp Harrier C. approximans 8 Leneghans Flat Swamp 7 Apr, 1 eating at White Ibis at Moorlands 8 Aug (HBR).

Brown Goshawk Accipiter fasciatus Nesting reported from Hillsborough 10 Nov, Krennans Creek Rd 23 Nov & Balickera Dec (HBR); Reported from 5 Illawarra sites Mar-Nov (IBR); N+2Y Oaks Estate, ACT (CRBR 2001-2).

Grey Goshawk A. novaehollandiae Reported from Clarence Valley (incl. 4 white morphs), Belmore River, Kempsey & South West Rocks all year (GC,KS), 1 Terranora 26 Sep (RMo); 1 8km NE Fern Bay 8 Mar (JA), unusual location; Reported from 20 Central Coast sites including 1 took a female (?) Satin Bowerbird at Yarramalong 1 Mar & 1 white morph Kulnura 3 Mar (AH,CCBR); Reported from 8 sites in the Sydney region including up to 2 Warriewood wetlands 25 Apr-1 Nov, when I killed by a Swamphen & white morph

Mulgoa 1 & 28 Jul (AB,BC,EV, HF,MH,NBr,SK); Reported from 12 Illawarra Region sites all year incl. 3 separate white morphs (IBR); Common on South Coast with 2A+J Wallaga Lake 24 Jan & 2 Old Man Beds Swamp Apr (ENHS), 1 white morph Wallagoot Lake 6 May (MZ); 2 records for surburban ACT white morphs on 14 Jul (PV,MF); 1 Baradine 5-6 Jun (DJ) & 1 Odells Crossing Wittenbra 18 Aug (AM), the latter 2 records well west of normal range.

Collared Sparrowhawk A. cirrhocephalus Reported from 13 Central Coast sites all year (CCBR); 1 Rookwood Cemetery 25 Apr (JCo); Reported from 7 Illawarra sites Mar-Dec (IBR); 1 caught a House Sparrow but an Australian Raven took it at Griffith 8 Jul (EWh); 1 eating a Budgerigar Onepah HSD Tibooburra 15 May (MT).

Wedge-tailed Eagle Aquila audax nesting 2kms from Bellingen 21 Aug (JS); 1 Ash Island Ponds 11 May & 4 breeding records in the west Hunter Region (HBR); Obervations continue to increase on the Central Coast, possibly being drought related, being seen at 10 sites (CCBR); 1 Turramurra 26 Jan (TW), 1 Cowra Ck 21 Aug & Appletree Bay KCNP 27 Dec (BD,TW); N+J Macquarie Marshes NR13-16 Sep (BWa); 7 together Square Nob, Brobenah Hills Nov (MW).

Little Eagle *Hieraaetus morphnoides* Reported from 7 Sydney Region sites, mainly northern and Hawkesbury suburbs 20 Feb to 14 Sep (HR,KB); Reported from 10 Illawarra sites, both coastal and hinterland all year (IBR); 1 feeding on a Nankeen Kestrel 30km W of Willow Tree 16 Mar (KWy).

Brown Falcon Falco berigora 2A+2J Mount Arthur 16 Nov (HBR); 1 Cremorne Point, Sydney 22 May (RMc), unusual location, 2A+2J Helensburg 16-21 Jan (CRo).

Australian Hobby *Falco longipennis* 1 took a Common Starling Morpeth STW 23 Jun (HBR); 2 Cabramatta Creek wetlands 21 May (TS); 1eating a Blackbird Griffith 25 Apr (JSl); 1 took Fairy Martin & another a White-plumed Honeyater Newfoundland HS Louth 1-10 Oct (GLC).

Grey Falcon *F. hypoleucos* 2 Willie, Carinda Jun (RJ); 2 Ardlethan 6 Jan (KH), 1 Colleambally 13 Sep (DPa); 2 Mutawinji NP 24 Sep (SJ).

Black Falcon *F. subniger* Presumably drought has driven these birds to the coast with observations of 2 Morpeth STW 16 Jun & Martindale 24 Aug, and single birds Scone 18 Apr, East Maitland Tip 14 Jul, Jerrys Plains 29 Aug & Bolwarra-Morpeth 1-5 Oct (EV,HBR); 1 Mangrove Mountain near a poultry farm 6 Apr & 9 May, 2nd Central Coast record (CCBR); 1 Cornwallis Rd Windsor 15 Sep & 1 Bakers Lagoon 28 Dec (CT,DH); 1 Dunns Ck Rd 14 Sep (ENHS), unusual location; 1 10 km S of Cowra 4 Aug (ASm), 1

Glen Davis Rd Capertee 25 Nov (CPr); 1 Canberra ACT 20 Nov-29 Dec (CBN 28,43); Kings TSR Walla Walla 12 Feb (MHe), 2 Cucumgiliga 9 Jun, 1 W of Boorowa 9 Jun (AR); 1 Bodangora 9 Dec (DGe), 1 Gerogery 14 Oct (DWa); 1 Tullamore 1 Apr (DGe), 1 Macqarie Marshes NR 12-15 Sep (ACa); 1 Barren Box Swamp 4 Apr (JMc), 1 Koonadan 7 Apr, 1 Leeton STW 1 Jun & 29 Oct, 1 Whitton 8 Jun & 1 Jul (KH), 2 Lake Wyangan & 2 Brobenah 27 Dec, 2 Griffith Airport 28 Dec (AR); 1 Green Lake, Tibooburra 12 May (MT), 1 Newfoundland HSD Louth 5 Oct (GLC), 1 in aerial fight with Brown Falcon w of Brewarrina 10 Oct (GC). More near coastal and coastal records, and the most ever records reported.

Peregrine Falcon *F. peregrinus* Many observations from 15 sites on the Central Coast, more than usual (CCBR); 1 Enfield Marshalling Yards 5 Jan, took Rock Dove (AKa), 1 seen to take a Fairy Prion flying over the sea 17 Aug Wattamolla (DSe), 2 displaying Lovetts Bay, Pittwater 23 Sep (RMc), 1 retreived a Rock Dove from the water at Church Point, and proceeded to pluck and eat it 30 Aug (MTa); 1 seen to take a Rock Dove Kiama 19 Mar (WT). **Breeding:** 2 at nest hollow in eucalypt SE of Cowper 17 Jul (GC), 2 in Brobenhah Hills Jul (MW).

Nankeen Kestrel *F. cenchroides* Nesting Mount Arthur 16 Nov & A+4J Valentine 17 Dec (HBR).

Brolga *Grus rubicunda* 2-3 S of Ulmarra 2-15 Jan & 2 on 30 Jul, max 74 S of Lawrence 29 Jan-23 Mar, 2 Tucabia 11 May, 2A+J Pillar Valley 16 Nov, 2 Red Cliff Yuraygir NP 1 Dec, 2 in heath Yuraygir NP 3 Dec (EW,GC), 2 Kinchela 6 Apr (MVBP); 2 Walbundrie 3 Aug & 1 on 22 Sep, 2+2Y 30km W of Albury 6 Oct (MHe); 2+ Macquarie Marshes NR 12-15 Sep (ACa); Present Koonadan 12 Feb-14 Sep, max 89 on 8 Jun, (KH,PDr), 3 5km W of Condobolin 8 May (MT), 85 Willow Park HSD Koonadan 3 Jun (PDr), 3 5km W of Condobolin 5 May (MT); 2 Jerilderie 5 Oct (DW); 22 Bourke STW 27 Jul-3 Aug (NHa,SG) & max 109 on 2-10 Oct (GLC,GC), 17 Green Ck Fords Bridge 29 Aug (CPr), 3 Tilpa 5 Oct (GLC). Average year.

Buff-banded Rail *Gallirallus philippensis* Many records for the Lower Hunter Valley incl. 2A+J Shortland WC 9 Oct & 2+2J Balikera Jan (HBR); Many records from 10 sites on the Central Coast but no breeding records this year including RK Mangrove Creek 5 May (CCBR,GC); 2 Magic Pt Maroubra 12 Feb (RG), 1 Warriewood wetlands 6 Jun-8 Sep (EV,KB), 1 Irrawong Res 25 Aug-8 Sep (EV), 2A+2Y Woolooware wetlands 23 Nov-1 Dec (KG); 1 Centennial Park 1 Dec (DH); 4 Cudmirrah 1 Jan & 1 on 14 Nov, 1 Swan Lake 5 Dec (KM), 1 Lower Macquarie Rivulet 9 Feb (IBR), 3 Windang Peninsular 9 Nov & 18 Nov, 1 Kanahooka 10 Nov (CC); 1 Batemans Bay Water Gardens 24 Feb & 2 20 Aug-23 Sep (ENHS); 1 Kellys Swamp ACT 20 Jan (CRBR 2001-2); 1 Old Quipolly Dam 22-24 May (ACa), 2 The Valley HSD Bingara 5-8 Oct (TBOC); 1 Whitton 17 Jul (MS), 1

Fivebough Swamp 27 Jul & 27 Dec (AR, MS).

Lewin's Rail Rallus pectoralis 1D Medowie 20 Aug, HC Newcastle Uni Sep-Nov & 1 Glenrock SRA 29 Sep (HBR); 2A+J Adcock Pk Gosford 13 Nov (GCa); 1 Long Reef Pond 5 Jan (TW), 2 Malabar 14 Jul (TQ), 1 Warriewood wetland 8 Sep, 4 Irrawong Res 1-8 Sep (EV,KB), 1 HC East Lakes GC 9-10 Nov (EV), 1 Maroubra 9 Nov (RG), 1 Centennial Park 18 Nov-19 Dec (AB,CG,DH); 1 Tramway Ck Thirroul 23 Mar (JMn), 3 Windang Peninsula 9 Nov, 1 Kanahooka 10 Nov (CC), 1 Broughton Mill Ck 10 Dec (BAs); 1 Ngunnawal 17 Feb (CRBR 2001-2), 1 Namadgi ACT 11 Aug (DMd); 1 the Valley HSD Bingara 5 Oct(WB). Good spread of records.

Bush-hen *Amaurornis olivaceus* A+3J Pottsville 12 Jan (PW), HC Yamba STW 24 & 31 Jan, responding to tape (GC,RJ), 1 Evans Head Dec (MCo). More records than usual, breeding records rarely received.

Baillon's Crake Porzana pusilla 1 Port Macquarie STW 17 Jan (TW), 1 Belligen 23 Sep (JSe), 1 Parker Rd Dam Lanitza 24 Oct (JSe), 3+J South West Rocks 13-19 Dec, 1 Maria R Road 27 Dec (KS); 2 Walka Water Works 27 Jan & 1 Nov, 1 Ash Is 27 Jan & 2 12-29 Oct, 1 Shortland WC 2 Oct, 1 Warrabrook 9 Nov, 1 East Maitland 10 Nov & 1 Antennae Swamp Hexham 18 Dec (DJe, HBR); 4 Dairy Swamp, Tuggerah 2 Feb (CC); Max 30 McGraths Hill STW 5-26 Jan (TDy,MR,SB) & max 20 14 Sep-9 Nov (IJ,JR,MR), 1 Pitt Town Lagoon 26 May & 2 on 22-29 Sep (DM, EV), 3 Warriewood wetlands 26 Aug-22 Sep (BC,EV,NBr), 2 Pitt Town Bottoms Rd 22 Sep (EV), 4 Mona Vale GC 24 Sep (AMc), 3 Audley RNP 10 Oct (DSe), 1st record for RNP, 12 Eastlakes, Botany 7-29 Nov (DM,RG), 1 Centennial Park 27 Nov (SF), 2 Chullora Wetland 18 Dec (TNo), 1 Oatley Pk wetland 22 Dec (JR), 1 Argyle Reech Rd wetland 26 Dec (EV); 3 Blackbutt Res Shellharbour 31 Oct (CB), 2 Killalea Lagoon 24 Nov & 15 Dec (CB); 2 Nargal Lake 12-16 Dec (ENHS); 2 Lake Wallace, Lithgow 25 Jan (CPr); 1 Gunning 9 Jan, 1 Kellys Swamp, ACT 18-20 Jan (CRBR 2001-2); 3 Longyard GC Tamworth 27 Sep-25 Oct (EL); 2+ Ettamogah 1-6 Sep, 14 -31 Dec (PMe); 3 Warren STW 12 Sep (JC), 2 Macquarie Marshes 12-15 Sep (ACa, IH); 1 Fivebough Swamp 14 Aug (MS). Mostly coastal records and the most records ever.

Australian Spotted Crake *P. fluminea* Max 3 Pelican Is South West Rocks 20 Mar-1 Oct (KS,PVh); 2 Ash Island Ponds 1 Jan-Apr & 20 Jul-Nov, 22 Leneghams Flat Swamp 6-7 Jan & 2 Walka Water Works 27 Jan (AM,AR,DJe, HBR); 1 Bicentennial Park 23 Feb-3 May (BD,DH,HR), max 15 McGraths Hill STW 5-8 Jan (MR,TDy), 1 on 9 Jun (BR), 2 on 29 Sep-12 Oct (GS) & 6 on 8-9 Nov (MR), 1 Warriewood wetlands 16 Jul & 8 Sep (BC,PDb), 1 Eve St wetlands Artarmon 10 Jul (PDb), 3 Audley RNP 10 Oct (DSe), 2 Royal Bot. Gardens 12 Oct (Birdline), 3 Eastlakes 7-29 Nov (DM,RG); 1 Primbee 14 Oct (DGo), 2 Lake Illawarra 18 Nov (CC), 1 Windang 30 Nov (IBR), 1 Windang Peninsular

27 Dec (CB); 2 Old Man Bed Swamp 23 Nov (ENHS); 2 Lake Wallace, Lithgow 25 Jan (CPr); 1 Kellys Swamp ACT 12 Jan-1 Feb (CRBR 2001-2); 4 Old Quipolly Dam 2 Mar, 1st record since Aug 1994 & 22 May (GM), 1 Longyard GC Tamworth 27 Sep-25 Oct (EL); 1 Wonga Wetlands 26 Oct (MHe), 2+ Ettamogah 10-31 Dec (PMe); 3 Fivebough Swamp, Giffith 10 May, 2 on 10 Nov & 6+28 Dec (AR,MT,TW). Mostly coastal records.

Spotless Crake *P. tabuensis* 1 Shortland WC 13 & 27 Jan (ML), 1 Warabrook 11 Nov (HBR), 1 Katoa Ck wetland 8 Sep (ML), 1 Macadamia farm, Yarramalong 4 Feb (CCBR); 5 McGraths Hill STW 5 Jan-13 Feb, 14 Jul & 4 on 9 Nov (CPr,JRe,MR,TW), 1 Warriewood wetlands 23 Mar, 7-8 Sep (DH,EV), 2 Mulgoa 14 Nov (MH), 1 Eastlakes Botany 9 Nov-1 Dec (DM); 1 Tilba Lake 27 Jul (ENHS); 1 Kellys Swamp ACT 20-28 Jan, 1 ANU Campus ACT 2 Jun (CRBR 2001-2); 1 Old Quipolly Dam 22 May (ACa); 2+3Y Ettamogah 14 –31 Dec (PMe); 1 Fivebough Swamp Griffith 10 May (TW), 3 on 10 Nov (MT) & 2 on 28 Dec (AR).

Eurasian Coot *Fulica atra* 1000's on the Macleay River from Toorooka to Turners Flat 19 Oct (KS), unusual location, drought related; 1000's present Myall Lakes all year (HBR); 600 Colongra Lake Jul-Sep (CCBR); 4000+ Prospect Reservoir 18 May (EV); Max 1500 Lake Wollumboola Sep-Dec (BAs,DGo).

Black-tailed Native-hen Gallinula ventralis 1 Ash Island ponds 16 Apr-Nov, 1 Woodville May-Oct, 1 Pambalong NR 12 Jun, 1 Shortland WC 5-7 Dec (AH,HBR,PDb,PSe); 2 Pitt Town Ferry Rd Wilberforce 24 Aug-28 Nov (ARo,KB,CG), 1 Bushells & 1 Bakers Lagoon 26-28 Dec (DH,EV); 2+ Windemere Dam 26-31 Dec (DMa); 1 Kellys Swamp ACT 1 Jan-3 Feb, 6-11 Nov (CRBR 2001-2,CBN 28,43); 1 Cox's Ck Liverpool Plains 13 Jan (PEk), 1 Quipolly Dam 23 Nov (GM); 50 Colinroobie 14 Feb (KS), 1 Ulundi HSD Goorianawaa 8 Jun (AHu); 20 Wonga wetlands Albury Jun-Aug (MHe), 3 Young 23 Jun (ASm), 60+ Urana 11 Aug (MHe), max 50 Junee STW 1 Aug-Sep (MC), 40+ Corowa STW 22 Dec (MRa); 5 Terridgerie Lagoon 17 Aug (CCFOC); Max 63 Koonadan 16 Jun-7 Jul, 5 Brewster Weir 6 Jul (MT), 50+ Tuckerbil Swamp 29 Sep (KH), 1 Fivebough Swamp 10 Nov, 20+ on 28 Dec (AR,MT); 400+ Green Lake, Tibooburra 12 May (MT); 300 Kinchega NP Menindee 19 Jun (SB), 17 Cobar New tank 3 Aug (SG). More records in the Eastern Region of NSW than usual.

Australian Bustard Ardeotis australis 1 Murringo, Cowra 10 Nov (SM); 1 Marinna HSD Junee 14 Sep (per MC); 1 Murrami 19 Jan-16 Feb (KH), 1 Leeton Apr (per MHe), 1 Urana 21 Jul-2 Aug (CWe), 1 Griffith 24 Aug (BM); 2 Tindara Tk W of Tibooburra 16 May (JWa), 1 Wanaaring 15 May (ALi), 1 Green Lake, 80 km S of Tibooburra 11 Jul (GD), 2 Trilby HSD Louth May (LM) & 1 on 28 Jul (DGe); 1 Willandra NP 31 May (TSi). More records than usual and a number were much further east than usually reported.

Little Button-quail *Turnix velox* 1 Rockview HSD Glen Davis 6-8 Sep (PRe); AM Weddin Mountains 23 Nov (RAI). The least number of records in recent years.

Painted Button-quail *T. varia* AF on road Kungala 6 Jan, 1 N of Kempsey 10 Jan (GC), 1 Frederickton 1-3 Nov (KS); 6 Appletree Flat 26-28 Jan, 3 Widden Valley 28 Mar-3 Apr (HBR), 2 Green Wattle Creek 17 Aug & 1 on 22 Aug (HBR); AM 5 km E of Bilpin 8 Jan (DH), 1 Mulgoa 1 Jul (MH), 4 Comleroy Rd 1 Sep (CG); F roadkill Malua Bay 26 Jan (ENHS); 4 Billabong Ck Gunningbland 21 Sep (CG).

Plains-wanderer *Pedionomus torquatus* Present and breeding Oolambeyan NR Hay all year (DPa).

Latham's Snipe Gallinago hardwickii Only 7 Pambalong NR in annual summer count, cf 475 in Dec 1997 (HBR); 9 Mason Pk Strathfield 26-29 Aug (NH,MR), 22 Little Wheeney Lagoon, Cattai 24 Sep (KB), present Centennial Park 13 Oct-17 Dec, max 20 on 17 Dec (MSy,NR), 35+ Eastlakes GC 7-10 Nov (DM,RG); 1 Deldefield HSD Kentucky 25 Jan (JN); 15 Roses Lagoon 27 Jan (CRBR 2001-2); 1 3km W of Kentucky 10 Oct (JN); 1 Wittenbra Dam, Baradine 18 Jul (AM). Departure: 1 Newstead Pond 5 Feb (ENHS), 1 McPherson Rd Swamp, Tuggerah 12 Mar (CCBR), 1 Alumy Ck 23 Mar (GC), Pelican Is Macleay Estuary 26 Apr (KS). Arrival: 3 Morpeth SW 8 Aug (HBR); McGraths Hill STW & Maria R Telegraph Point 11 Aug (CM,TMo), 4 Runnyford 27 Aug (ENHS).

Black-tailed Godwit Limosa limosa 2 Hexham Swamp 29 Sep & 1 on 3 Oct (HBR); 1 Pitt Town Lagoon 13 Oct (DH), 2 Comerong Island 9-24 Feb (CC) & 1 on 3 Nov (SB), 1 Lake Illawarra 18 Nov(CC); 3 Nericon Swamp Griffith 1 Dec (KH); Summer Wader Count Feb: 104 Clarence Estuary, 355 Hunter Estuary (HBR, J.Skewes 2003).

Bar-tailed Godwit L. lapponica Max 1060 Hunter Estuary Oct & 112 Worimi NR Swan Bay Jan (HBR); Present Tuggerah Lakes all year max 146 Nov including 49 Budgewoi Lake Nov. Overall numbers lower than usual and birds were absent for some winter months (CCBR). Summer Wader Count Feb: 317 Tweed Estuary, 29 Richmond, 368 Clarence, 65 Hastings, 1045 Hunter, 61 Worimi NR Swan Bay, 18 Tuggerah Lakes, 49 Brisbane Water, 145 Parramatta river, 314 Botany Bay & 196 Shoalhaven (CCBR, HBR, J.Skewes 2003). Winter Wader Count Jul: 90 Hunter Estuary & 60 Worimi NR Swan Bay (HBR), 150 Comerong Is (CC). Numbers well down on recent years.

Little Curlew *Numenius minutus* 5 Fearnlerys Lagoon Windsor 5-16 Dec (ARo,KB), 1st Sydney record since 1997.

Whimbrel *N. phaeopus* Max 20 Grassy Head 9 Nov (TMo); 185 Hunter Estuary Oct (HBR). Summer Wader Count Feb: 65 Tweed Estuary, 19 Richmond, 119 Clarence, 60 Hastings, 25 Hunter, 31 Botany Bay, 35 Moruya Hds (ENHS,HBR,J. Skewes 2003). Winter Wader Count Jul: 32 Hunter Estuary, 4 Moruya Hds (ENHS,HBR).

Eastern Curlew *N. madagascariensis* 20 Narooma 12 Jan & 49 Moruya Hds 23 Jan (DH,ENHS). Summer Wader Count Feb: 141 Tweed Estuary, 8 Richmond, 158 Clarence, 45 Hastings, 617 Hunter, 430 Worimi NR Swan Bay, 56 Brisbane Water, 241 Botany Bay & 17 Shoalhaven (CCBR,HBR,J.Skewes 2003). Winter Wader Count Jul: 130 Hunter estuary, 58 Worimi NR Swan Bay, 25 Moruya Hds (ENHS,HBR).

Marsh Sandpiper *Tringa stagnatilis* 3 Pelican Is Macleay Estuary 2 Sep (KS), 6 Sandon River 16 Mar (CVBR), 2 Micalo Island 26 Oct (JSe), 6 Nambucca STW 22 Nov (CCs); Max 342 Hunter Estuary Dec, including 100 Ash Island 7 Mar & 50 Hexham Swamp 27 Sep-19 Oct, max 8 Morpeth STW Sep-Oct & 2 Shortland WC Jan-Feb, Nov-Dec (HBR); 2 Tuggerah STW 4 Sep, 3 Chittaway Bay Nov, 1 Picnic Pt The Entrance 12 Nov & 6 Budgewoi Lake 23 Nov, more records than usual for the Central Coast (CCBR); 11 Pitt Town Lagoon 28 Aug-29 Sep (ARo,DH,KB,SB), 1 Chipping Norton Lake 8 Oct (AF), 1 Eastlakes, Botany 29 Nov (DM), 8 Bushells Lagoon & 15 Bakers Lagoon 28 Nov-26 Dec (EV,KB); 5 Ryans Creek 13 Mar (MJ), max 10 Windang Peninsular 9 Nov-8 Dec (CB), 1 Cudgerre Bay Lake Illawarra 1 Dec (GB), 1 Lake Wollumboola 8 Dec (BAs); 1 Wonga Wetlands 20 Oct (MRa), 1 Junee STW 7 Nov (MC); 4 Fivebough Swamp 5 Sep & 50+ on 10 Nov (MS,MT), 13 Tuckerbil Swamp 29 Sep, 43 Nericon Swamp 5 Oct & 151 on 1 Dec, 14 feeding in flooding rice bays Koonadan 3 Nov (KH), 2 Jerilderie 5 Oct (DPa). Summer Wader Count Feb: 15 Tweed Estuary, 52 Clarence, 98 Hunter (HBR,J.Skewes 2003). More coastal records than usual.

Common Greenshank *T. nebularia* 19 Ryans Cut Crescent Head 15 Dec (KS); Max 182 Hunter Estuary Dec (HBR); Small numbers Hawkesbury Marshes Jan, Sep-Dec (EV,TDy); 32 Lake Illawarra 18 Nov (CC), high count for site; 3 Wallaga Lake 24 Jan, & 4 on 8 Nov, 7 Coopers is 17 Nov, 1 Old Man Bed Swamp 23 Nov (ENHS), none recorded in 2001; 2 Ettamogah 4 Dec (PMe); 2+ Macquarie Marshes 12-15 Sep (ACa); 3 Little Topar 11 Sep (JC), 1 Bourke STW 3-10 Oct (GLC). Summer Wader Count Feb: 36 Tweed Estuaruy, 17 Richmond, 28 Clarence, 7 Hastings, 100 Hunter 5 Parramatta River (HBR, J. Skewes 2003). Winter Wader Count Jul: 14 Hunter Estuary (HBR).

Wood Sandpiper *T. glareola* 1 Pelican Is South West Rocks 9 Aug-9 Sep (KS); 1 Shortland WC 30 Nov-2 Dec (HBR); max 6 Pitt Town Lagoon 29 Sep-8 Oct (EV,GS,KB), 1 Bushells Lagoon 15 Dec (EV); 1 Killalea Lagoon 1 Dec (GB); 3 Quipolly Dam 23 Nov-7 Dec (GM); 1 Fivebough Swamp 27 Dec (AR); 1 Bourke STW 10 Oct (GC). More records than usual.

Terek Sandpiper Xenus cinereus Max 44 Hunter Estuary 16 Nov (HBR); 1 Soldiers Pt Norah Head 1 Jan (CCBR), 2nd Central Coast record (CCBR); 1 Shell Point, Kurnell & 1 Woolooware wetlands 9 Nov (BR); 1 Windang peninsular 20 Nov (DGo), 2 Lake Wollumboola 3-8 Dec (BAs,MJ). Summer Wader Count Feb: 50 Richmond Estuary, 18 Clarence, 41 Hunter, 1 Botany Bay (HBR, J.Skewes 2003). Winter Wader Count Jul: 1 Hunter Estuary (HBR).

Common Sandpiper Actitis hypoleucos 1 Tweed, 1 Richmond & 2 Clarence Estuary 15 Feb (J.Skewes 2003), 1 Toorooka 10 Jan, Aug-Nov, Rainbow Reach 19 Jan & 15 May, Jerseyville 2 Nov (KS,MHz), 1 Yellow Rock Rd Urunga 1 Sep-27 Oct (GC,JSe); Max 2 Hunter estuary Jan-Apr, Oct-Dec but 5 on 16 Nov generally Ash Is and the Stockton wreck, 1 Glenrock SRA 21 Nov (AM,HBR), 1 Stockton wreck 9 Nov (AM); 1 Bicentennial Park 15 Feb-5 Apr (JHr,NH), 1 Bonnievale RNP 5 Oct (SAs) 1st report for RNP, 1 Eastlakes GC 9-29 Nov (DM), 1 Woolooware wetlands 13 Feb & 9 Nov (BR); 1 near Nowra Bridge 13 Mar (MJ); 1 Wallaga Lake 24 Jan (ENHS). Arrival: Yellow Rock, Urunga 1 Sep (JS). Numbers increasing.

Grey-tailed Tattler Heteroscelus brevipes Max 38 Hunter Estuary Nov, 28 Worimi NR 16 Mar & 17 Hawks Nest 27 Ap (HBR); 40 Bonna Pt Kurnell 17 Dec (JR); 4 Narooma 12 Jan (DH). Summer Wader Count Feb: 35 Tweed Estuary, 33 Richmond, 104 Clarence, 22 Hastings, 16 Hunter, 4 Tuggerah Lakes, 98 Botany Bay (CCBR, HBR, J. Skewes 2003).

Wandering Tattler *H. incana* 3 Hastings Point 12 Jan & 6 Apr (PH,PW), 1 Broomes Head 10 Nov (GC); 1 Long Reef 14 Sep (NB).

Ruddy Turnstone *Arenaria interpres* 20 Newcastle Baths 25 Mar & 10+ Nobbys Beach 14 Oct (HBR). **Summer Wader Count Feb:** 2 Tweed Estuary, 17 Richmond, 29 Clarence, 31 Tuggerah Lakes, 39 Botany Bay (CCBR, J.Skewes 2003).

Great Knot Calidris tenuirostris 20 Rabbit Is, Clarence River 9 Feb (CVBR); Max 49 Hunter estuary Oct, a large number, 1 Birubi Beach 20 Jan & 3 Smiths Beach 16 Nov (HBR); 1 Bonna Pt Kurnell 17 Dec (NR); Max 4 Comerong Island 23 Feb-17 Mar, 3 Lake Woolomboola 3 Nov, 3 Windang 18 Nov (CC,EV); 1 Pambula Jan (MBu), 1 Narooma 12 Jan (DH), max 7 Tuross Heads 20 Nov-2 Dec (ENHS); Summer Wader Count Feb: 6 Richmond Estuary, 187 Clarence, 8 Hunter, 4 Comerong Is/Shoalhaven (CC,CCBR,GC). Numbers higher than usual.

Red Knot *C. canutus* Max 560 Hunter Estuary Oct (HBR); Present Tuggerah Lakes 3 Sep-30 Nov, max 12 Picnic Pt on 1 Nov; 50 Comerong Is 3 Nov (IBR); Present on South Coast 7 Sep-26 Dec, max 15 Narooma 17 Nov (ENHS). Passage migrant to the south in spring, however numbers much lower than usual. **Arrival:** 3 Chittaway Bay 9 Sep (AM). **Summer Wader Count Feb:** 2 Richmond Estuary, 1 Clarence & 50 Hunter (HBR,J.Skewes 2003).

Sanderling *C. alba* 42 Flat Rock, Ballina 27 Feb (CCo), 1 Nambucca Heads 23 Sep (JSe); Max 15 Farquhar Inlet, Old Bar 12 Feb-19 Mar, 3 on 31 Dec, 10 Harrington 30 Nov & 4 on 30 Dec (ARo,DH,NH,HBR); 1 Soldiers Pt Norah Head 1 Jan (EV); 1 Long Reef 24 Feb & 6 Dec (MR,TDy), 2 Boat Harbour Kurnell 12-20 Dec (JCe,JDu); 1 Comerong Is 9 Feb (IBR), 1 Windang 18 Nov (DGo), 6 Shoalhaven Heads 1 Dec (DMc), 2 Lake Wollumboola 13 Dec (CC). Numbers higher than usual.

Red-necked Stint *C. ruficollis* Max 78 Hunter Estuary 11 Jan, 53 Worimi NR Swan Bay 12 Jan, 15 Old Bar 3 Mar (HBR); Present Tuggerah Lakes and coastal rock platforms all year max 998 in Nov, highest Central Coast count ever (CCBR); 120 Lake Wollumboola 20 Jan (CC), 220 Lake Illawarra-Windang Peninsula 18 Nov-8 Dec (CC,SB); Present at 6 South Coast locations 10 Jan-19 May, 7 Sep-Dec, max 120 Tuross Heads 9 Nov (ENHS); 2 Koonadan 7 Apr (KH). **Summer Wader Count Feb:** 28 Richmond Estuary, 23 Clarence,11 Hunter, 23 Worimi NR Swan Bay, 80 Tuggerah Lakes, 66 Botany Bay, 120 Comerong Is (CC, CCBR,HBR,J.Skewes 2003).

Long-toed Stint *C. subminuta* 1 Pelican Is South West Rocks 26 Jul (KS); 1 Kellys Swamp ACT 6-11 Dec (CBN 28,43); 1 Tullakool Saltworks 20 Mar (CCb) two records referred to NSWORAC but the Pelican Is record was not accepted.

Pectoral Sandpiper *C. melanotos* 1 McGraths Hill STW 13-22 Jan (GR), 1 Mason Pk Concord 26 Jan-23 Feb & 15 Sep (CSh,MR,TS), max 5 Pitt Town/McGraths Hill/Bushells Lagoon 18 Sep-15 Dec (ARo,DH, EV,KB,TDy), 1 Grobo Farm Lagoon 23 Oct (KB); 1 Lake Wollumboola 13-20 Jan, 13-17 Oct & 30 Nov (DMc,GB,JP,LS), 1 Windang Peninsular 18-20 Nov & 22 Dec (CC,RTu); 1 Kellys Samp, ACT 17-26 Nov (CBN 28,43).

Sharp-tailed Sandpiper C. acuminata Max 1021 Ash Island ponds 22 Feb, 1240 Hunter Estuary 16 Mar and 1800 Hexham Swamp 20 Sep-3 Oct, with other counts of 700+ Morpeth STW 20 Oct, 600+ Pambalong NR & 400+ Leneghans Flat Swamp 9 Nov, all up it was estimated that there were 3000+ in the Lower Hunter Valley Oct-Dec (AM, HBR); Present Tuggerah Lakes Jan-Feb, 7 Aug-31 Dec, max 2859 in Nov, highest count ever (CCBR): Max 110 Pitt Town Lagoon 29 Sep (EV), 100 Eastlakes 7 Nov (DM), 194 Mason Pk Concord 22 Nov (NH), 400 Bakers Lagoon 8 Dec (EV), 100 Penrhyn Rd Botany 17 Dec (NR); 7 Comerong Island 17 Mar (EV), present Lake Illawarra 9 Nov-22 Dec, max 2000 on 22 Dec (CB,CC,SB); Present at 8 South Coast locations, max 320 Old Man Bed Swamp Nov (ENHS), more birds than usual; 55 Tuckerbil Swamp 29 Sep, 32 Nericon Swamp 5 Oct & 102 on 1 Dec (KH), 100+ Fivebough Swamp 10 Nov (MT); 5 Cobar Town Reservoir 30 Mar (NS). Departure: 2 Bicentennial Park 14 Apr (DH), 2 Pelican Island South West Rocks 7 May (KS). Arrival: 3 Pelican Is South West Rocks 26 Aug (KS), 1 Richmond 1 Sep (CG), 30 Fivebough Swamp 9 Sep (MS). Summer Wader Count Feb: 514 Clarencxe Estuary, 640 Hunter, 74 Tuggerah Lakes, 49 Parramatta River (CCBR, HBR, J. Skewes 2003). Average numbers in coastal regions but not much suitable habitat inland.

Curlew Sandpiper *C. ferruginea* Max 409 Hunter Estuary 19 Oct, 20 Old Bar 19 Feb & Hexham Swamp 27-29 Sep (HBR); Max 20 Mason Park 7 Sep (DH); 54 Windang Peninsula 9 Nov (CC); 4 The Morass 11 Jan (CRBR 2001-2); 1 Nericon Swamp 13 Oct & 1 Dec (KH). Arrival: 27 Mason Pk Concord 7 Sep (DH). Departure: 10 Toowoon Bay 10 Feb (CCBR) Arrival: 4 Ash Island Ponds 1 Aug (HBR), 2 Chittaway Bay 9 Sep & 2 Pelican

Is, South West Rocks (CCBR,KS). Summer Wader Count Feb: 4 Tweed Estuary, 49 Richmond, 340 Hunter, 50 Tuggerah Lakes, 25 Parramatta River, 9 Botany Bay, 1 Shoalhaven (CCBR,HBR,J.Skewes 2003).

Buff-breasted Sandpiper *Tryngites subruficollis* 1 Bushells Lagoon 14-15 Dec (KB), first record since 1999 & 7th NSW record. Referred to BARC and accepted (Brandwood 2005).

Ruff Philomachus pugnax 1 Ash Island ponds 4-10 Mar (AH,AM); 1 Bicentennial Pk Homebush Bay 22 Oct (PS), 1 Wilberforce-Fearnley Lagoon-Bakers Lagoon 23 Nov-29 Dec (ARo,EV,KB).

Painted Snipe Rostratula benghalensis 2 Pelican Is South West Rocks 12 Oct (TM), 1 Tweed Heads STW 1 Nov (EB); 1 Runnyford 28 Aug, 1st record for Eurobodalla Shire (ENHS); AF Capertee Valley 23 Nov (CPr).

Comb-crested Jacana Irediparra gallinacea 1 Hillville Dam 25 Jan & 9 Jun, 2 Coopernook 24-25 Apr, 23 May (HBR,JDu), numbers way down on usual population (HBR); 1 Lake Parramatta 26 Oct (TD). Numbers low throughout NSW.

Bush Stone-curlew Burhinus grallarius 1 Maria River Rd Crescent Head 22-23 Mar (AK), 2 Glenugie SF 20 Nov (EW); 2+N Tanilba Bay, Lemon Tree Passage 4-17 Nov (CP); 8 prs present Brisbane Water with 3 prs nesting 6-30 Nov, in addition 2A+J Kincumber 3 Apr (MTy) & 3 Henderson Rd Saratoga 1-9 Sep (CCBR); 1 Careel Bay 8 Sep (DH); Usual bird all year Narooma, 9th year in a row (BL,ENHS); 1 Spicers Creek, Goolma 12 Sep (PCo); RK Gunnedah 30 Mar (DJ); 1 Merrigal HSD Collie 4 Jun (DGe); 2 Brittas TSR Walbunderie 15 Feb & 8 Oct (DMi), 2 1 km W of Walla Walla & 3 km SW Walla Walla 23 Apr (MHe), HC Weddin NP 20 Oct (per MC).

Beach Stone-curlew Esacus neglectus 1 Urunga estuary 23 May (JS), 2 Red Rock 14 Jul (JS), 1 Dolmans Pt Sawtell 4 Sep (CCs), 1 Sandon Estuary 24 Aug, 2 Rabbit Is Clarence Estuary 25 Sep, 1 Station Ck Yuraygir NP 26 Sep (GC), 3 Nambucca Heads 15 Oct (JSe) & 2 Bongil Peninsular Nov-Dec (MSm); 2 nesting Farquhar Inlet 23 Feb & reported throughout the year there and at Harrington, 1 Stockton Sandspit 7-12 Dec (ALi,BCr,HBR); Present Comerong Island/Orient Pt Culburra 7 Feb-1 Nov (CC,DMc,MJ,DGo); 1 Moruya Heads 26 –30 Dec (ENHS), 1st record for Eurobodalla Shire, 1 Tathra 17 Dec (TDo). Numbers continue to increase in NSW.

Pied Oystercatcher Haematopus longirostris Max 20 Hunter Estuary 21 Sep, 22 Stockton Beach 16 Jul, 20 Harrington/Crowdy head all year, 20 Tuncurry 29 Jun, 10+ Southern section Myall Lakes all year and 7 Worimi NR Swan Bay, c100+ for the Hunter Region

(HBR); 15 Brisbane Water Feb (CCBR); 38 Shell Pt Botany Bay 2 May (JR); 12 Comerong Island 23 Feb (CC). **Breeding:** N+2E Sandon Beach 10 Nov (GC), 2A+3J Bongil Beach Nov (MSm), 2A+2J Manning Point 28 Mar (ARo), 2A+J Swan Bay, Lake Macquarie 6 Oct (JCy); N+E Shoalhaven Heads Dec (MJ), 2A+J Lake Conjola 24 Oct-6 Dec, N+2E Narrawallee Inlet 24 Dec (failed), 12 prs at 8 sites in Eurobodalla Shire fledged 14 young from 13 nesting attempts, a good year (Keating & Jarman 2003).

Sooty Oystercatcher *H. fuliginosus* A total of 18 counted on Central Coast beaches 18 Nov (CCBR); 14 Cronulla Esplanade 12 May (BW); 22 prs Five Islands NR including 6 nests on Big Is Dec (MJ), 19 Coledale Beach 30 Mar (GM), 18 Orient Pt Culburra 23 Feb (CC). **Breeding:** Nested Flinders Is & Big Is, Five Islands NR Nov (LS); Nested at Tollgate Is (1 pr) & Montagu Is (12 pr), 3 + fledglings survived (Keating & Jarman 2003).

South Island Pied Oystercatcher *H. finschi* 1 2 km N of Patches Bch carpark, Ballina 19 Jan-12 Feb (CCo,SD). First reported at same site in 1998 (see Morris 2003), 1 photographed mouth of Marra Ck Angourie 20 Mar (RJ), 40 km south of the above site.

Black-winged Stilt Himatopus himatopus 400+ Seales Rd Swamp Belmore River 22 Jun-28 Jul (AM,TM); Max 761 Hunter Estuary including Ash Island 11 May & 700+ Hexham Swamp 27 Sep-13 Oct, lesser numbers at other times (HBR); Present Tuggerah Lakes all year max 219 Nov (CCBR); 137 Bicentennial Park 19 Apr (NH); 125 Windang Peninsula 9 Nov (CC); Present Nericon Swamp 5 Oct-1 Dec, max 309 in 13 Oct (KH). Summer Wader Count Feb: 86 Tweed Estuary, 8 Richmond, 446 Clarence, 697 Hunter, 697 Parramatta River & 2 Shoalhaven (HBR,J.Skewes 2003). Winter Wader Count Jul: 542 Hunter Estuary (HBR).

Banded Stilt Cladorhynchus leucocephalus A Ash Island Ponds 16 Jan-1 Feb (AM); A+Im Comerong Is 7-24 Feb (CC,DMc); 300 Tullakool Saltworks 30 Mar-4 Apr (AM,CCo).

Red-necked Avocet Recurvirostra novaehollandiae Max 3790 Hunter Estuary 16 Nov, smaller numbers at 7 other sites in the Lower Hunter Valley (HBR); Max 21 Bicentennial Park 10 Jan-22 Feb (BR,CSh,JHr) & 2 on 16 Jul-30 Aug (BD,NH,IJ) & 27 on 24 Dec (JR,NR), 1 McGraths Hill 4 Mar (CWa), 1 Pitt Town Lagoon 29 Sep (EV), 1 Bushells Lagoon 27 Dec (CS); 1 Lake Wollumboola 11 Jun (CB), 1st record for site; 1 Lake Bathurst 29 Apr (CRBR 2001-2); 10+ Lake Goran 13 Sep (ACa); 4 Ettamogah 18 Dec (PMe); Max 300 Fivebough Swamp 7 Jul-27 Dec, present Nericon Swamp 5 Oct-1 Dec, max 260 on 13 Oct (AR,KH,JSl,PDb). Summer Wader Count Feb: 2500 Hunter Estuary & 14 Parramatta River (HBR,J.Skwes 2003). Winter Wader Count Jul: 2500 Hunter Estuary (HBR).

Pacific Golden Plover Pluvialis fulva Max 40 Hexham Swamp 13-19 Oct, max 20 Old Bar 8 Sep & 2 Harrington 22-24 Nov (HBR); 30 Penrhyn Rd Botany 13 Oct (CG), 42 Bushells Lagoon 15-20 Dec (EV,KB); 35 Lake Wollumboola 20 Jan, 25 Windang Peninsula 9 Nov & 103 Shoalhaven Heads 13 Dec (CC); 12 Mystery Bay 25 Dec (ENHS); 1 Ettamogah 31 Oct (PMe), unusual location. Arrival: 8 Penrhyn Rd Botany 6 Sep (BWa), 1 Toowoon Bay reefs 12 Sep (AM), 1 Tuross Heads 15 Sep (ENHS). Summer Wader Count Feb: 15 Tweed Estuary, 153 Richmond, 72 Clarence, 20 Farquhar Inlet, 197 Hunter, 15 Tuggerah Lakes, 5 Parramatta River, 9 Botany Bay, 100 Shoalhaven (CCBR,HBR,PDb.J.Skwes 2003).

Grey Plover *P. squatarola* 1 Stockton Sandspit 6 Nov & 2 on 21 Nov, 1 Kooragang Dykes 16 Nov (HBR); 1 Lake Conjola 10 Mar (CH), 1 Shoalhaven Heads 21 Sep (DGo), 1 Lake Wollumboola 30 Nov (MJ); 1 Tuross Heads 9 Nov (ENHS). Average year.

Red-capped Plover Charadrius ruficapillus 18+3Y Lake Cakora, Brooms Head 10 Nov (GC); Max 20 Hunter Estuary 16 Nov & 20+ Worimi NR 20 Apr, 30+ Old Bar 17 Feb-3 Mar & 22 on 31 Dec (HBR); Max 14 Pelican Pt Norah Head 14 Mar & 5 nesting attempts Karagi Pt The Entrance Nov-Dec (CCBR); 120 Potato Pt Broulee Apr, 70 Tuross Heads Nov (ENHS); 6 Koonadan 7-27 Apr, 24 Nericon Swamp 1 Dec (KH). Summer Wader Count Feb: 2 Richmond Estuary, 14 Tuggerah Lakes, 8 Parramatta River, 115 Comerong Is (CC,CCBR,J.Skewes 2003).

Kentish Plover *C. alexandrinus* One present Farquhar Inlet, Old Bar 14 Feb-6 Apr where it was present with Red-capped & Double-banded Plovers (CH,PS,HBR), 1st NSW record, and record accepted by BARC, possibly of the race *C. alexandrinus dealbatus*.

Double-banded Plover Charadrius bicinctus 46 Killick Bch Hat Head 20 Jun, 19 Jerseyville 3 Aug (KS); 40+ Old Bar 10 Feb-28 Mar, 10 Morpeth STW 11 Jul, max 5 Ash Island Ponds 27 Feb-13 Apr (ARo,HBR); 41 Tuggerah Lakes Apr (CCBR); Max 48 Botany Bay 29 Apr-2 May (DH,NR); 84 Comerong Island 18 Apr (CB), max 61 Windang 18 Jul-2 Aug (CC); 15 Moruya Heads 7 Mar (ENHS); 23 Lake Bathurst 25 Mar & 77 on 29 Apr (CRBR 2001-2), large number for the site, where did they go when it went dry?; 1 Koonadan 7 Apr-16 Jun (KH). Arrival: 4 Comerong Is 9 Feb (AR), 2 Old Bar 10 Feb (HBR), 1 North Birdie Beach 13 Feb (CCBR). Departure: 3 Tuross Heads Aug (ENHS), 1 Karagi Pt 18 Aug (CCBR), 2 Old Bar 8 Sep (HBR). Winter Wader Count Jul: 20 Old Bar/Farquhar Inlet, 20 Worimi NR Swan Bay, 16 Stockton Beach, 40 Tuggerah Lakes, 19 Moruya Hds, 30 Windang, 4 Wallaga Lake (CC,ENHS,HBR),

Lesser Sand Plover C. mongolus 10 Flat Rock Ballina 27 Feb (CCo), 1 Pelican is South West Rocks 26 Mar (KS), 9 Iluka Bluff 17 Sep (GC); Max 15 Old Bar 17 Feb-3 Mar, 2 Worimi NR Swan Bay 13 Apr (HBR); 3 Boat Harbour Res 10 Apr (DY) & 2 on 20 Dec

(CSc); 1 Durrus Lake 9 Apr & 2 Tuross Heads 9 Nov (ENHS). **Summer Wader Count Feb:** 12 Richmond Estuary, 41 Clarence, 8 Hastings, 15 Farquar Inlet (J.Skewes 2003).

Greater Sand Plover C. leschenaultii 30 Flat Rock, Ballina 27 Feb (CCo), 2 Woody Head 12 Jan, 10 Broomes Head Mar (CVBR), 4 Iluka Bluff 17 Sep (GC), 1 Nambucca Heads 27 Sep (JSE), 2 Grassy Head 9 Nov (TMo); 2 Farquhar Inlet 23 Feb-3 Mar (SB,TQ); 1 Windang 8 Sep (CC). Summer Wader Count Feb: 63 Richmond Estuary 17 Clarence (J.Skewes 2003).

Oriental Plover *C. veredus* 2 Gurneys Lane Raleigh 26 Oct (JSe); 8 Stockton Bight 10-17 Nov (ALi). Both records referred to NSWORAC and accepted as 24th & 25th NSW records.

Inland Dotterel *C. australis* 43+ Newfoundland HSD Louth 1-9 Oct (GLC). Unusual record & only one received.

Black-fronted Dotterel *Elseyornis melanops* Present in large numbers Morpeth STW May-11 Jul, max 131 on latter date (HBR); Max 31 Mason Park, Concord 14 Apr (BD).

Hooded Plover *Thinornis rubricollis* I Karagi Pt The Entrance 16-22 Jan, 1st Central Coast record (CCBR); 1Lake Conjola 30 Jan, 2+J Dec (MJ,MZ), 2 Wairo Beach Ulladulla 14 Sep-9 Nov (MJ,PDb), N Berrara 31 Oct & 12 Nov, both failed, 2 Swan Lake Entrance Dec, 2 Murramurrang Beach Dec, 2A+3J Pretty Beach 8 Nov (MJ); Reported from 12 Eurobodalla Shire beaches with breeding recorded at 4 sites 1 FL Nangudga Beach, 1 pr, 2FL Bogola Head Bch, 1 pr, 2 nesting attempts unsuccessful Pooles Bch (Keating & Jarman 2003); 2 Saltwater Ck Ben Boyd NP 5 Jan (CW).

Red-kneed Dotterel Erythrogonys cinctus Higher number than usual in Clarence Valley, reported from 7 sites, max 14 Cowans Pond 22 Sep (GC), 1 Urunga 25 Oct (JSE), observers first record for site; Present Ash Island ponds Mar-Aug, max 148 on 11 May, while 40+ Shortland WC 30 Dec-2 Dec, smaller numbers at other sites, including N+J Pambalong NR 25 Oct. Such large numbers are unprecedented and must surely reflect the inland drought (HBR,AS); Present Tuggerah STw 28 Apr-30 Nov, max 20 on 24 Aug, 4 Lions Pk Chittaway Bay 6-24 Sep, most ever records for Central Coast (CCBR); Max 40+ Pitt Town Lagoon 9 Jun-22 Sep, max 18 Mason Park 11 May-20 Nov (APa,BD,EV,NH), 31 Silverwater NR 18 Jun (HC), 25 Little Wheeney Lagoon Cattai 23 Oct (KB), 8 Bicentennial Park 20 Nov, 20+ Fearnleys Lagoon 13 Dec (ARo); Reported from 6 sites in the Illawarra Region Mar-Dec, max 12 Pimbee 14 Oct (IBR); 2 Goollooinboin HSD Glen Davis 7 Dec, unusual location (PDb).

Banded Lapwing Vanellus tricolor 1 flew over Maria R Telegraph Pt 11 Aug (TMo); 1 in ploughed paddock Nana Glen 18 Nov (WT); 9 Largs/Bolwarra 5 Jan, then again 18 Aug-20 Oct, max 19 on latter date, 4 Ash Island 1-3 Aug (HBR); 14 Ferrnleys Lagoon 11 Jul (ARo), max 15 Cornwallis Rd Windsor Jan, max 8+2 nests 30 Aug-3 Oct (DH,KB,RMc); 1 Lake Bathurst 29 Apr (CRBR 2001-2); 18 Bullagreen 4 Jun (DGe); 4 Old Junee 16 Jun (MC); 6 Brewster Weir 6 Jul (MT), 1 Fivebough Swamp 3 Nov (PDb); 2 Trilby HSD Louth 28 Jul & 8 Oct (DGe,GLC,JSe).

Masked Lapwing *V. miles* Hunter Region peaks included 70 Hunter Estuary Jan-Feb, 95 Morpeth STW 9 Mar & 150 on 23 Jun, 100 Phoenix Park 21 May & Hexham Swamp 19 Oct (HBR).

Australian Pratincole Stiltia isabella 1 Comerong Island 9 Feb (AR), 1 Lake Wollumboola 10 Sep (RGo); 8 Trilby HSD Louth 8 Oct (BA). The Pratincole is a new species for the Illawarra Region.

Oriental Pratincole *Glareola maldivarum* 1 Dangars Lagoon, Uralla 1-24 Jan (CSc,MFI), originally reported 30 Dec 2001, observation accepted by NSWORAC.

Great Skua Catharacta skua Max 1 off South West Rocks 23 Jul-27 Sep (LMc); 2 Swansea-Norah Head pelagic 18 Aug (HBR); 1 Norah Head Head 25 Jul & 17 Aug, 1 Soldiers Pt Norah Head 24 Aug (CCBR); Present off Maroubra 22 May-1 Sep, max 4 on 10 Jul (RG), 1 Sydney pelagic 10 Aug (DH); 3 Wollongong pelagic 23 Jun, 3 on 27/10 (PM); Present Eden pelagic 31 Mar-3 Nov (ENHS). Arrival: 1 Eden pelagic 31 Mar (EA), Mistal Pt Maroubra 4 Apr (RG). Departure: 1 Eden 3 Nov (ENHS).

Pomarine Jaeger Stercorarius pomarinus 1 Nobbys Bch Newcastle 13 Jan, 10+ Swansea-Norah Head pelagic 23 Mar & 7 on 27 Oct; Present off Maroubra Jan-Apr, max 62 on 21 Feb, and 357 birds were seen in the period Jan-Feb, being 4.4 bph passing the site (DM,RG); 125+ Wollongong pelagic 23 Feb, 120+ on 28 Dec (PM), large number; Present South Coast Jan-31 Mar, 14 Jul-Dec, max 18 off Eden 31 Mar (ENHS). Departure: Eden 31 Mar (ENHS), 1 Mistral Pt Maroubra 19 Apr (RG), 5 Old Bar May (HBR). Arrival: 1 Eden 14 Jul, Swansea pelagic 14 Sep (RB).

Arctic Jaeger S. parasiticus Smaller numbers in Newcastle Harbour than usual, max 3 on 13 Jan (HBR); 11 Mistral Pt Maroubra 21 Feb, where over the period Jan-Feb, 86 birds passed at a rate of 1.5 bph (DM,RG), largest number reported; 1 Twofold Bay 31 May & 2 Nov (ENHS); **Departure:** 1 Hunter estuary 30 Mar (HBR), 1 Mistral Pt Maroubra 26 Apr (RG). Arrival: 2 Magic Pt Maroubra 19 Sep (DM).

Long-tailed Jaeger S. longicaudus 2 Swansea-Norah Head pelagic 23 Mar (RBa); During the period Jan-Feb at Mistral Point, 76 birds passed at a rate of 1.4 bph, max 24 on 16 Jan (RG); 1 Wollongong pelagic 23 Feb & 3 on 27 Oct, 4 on 16 Nov, 7 on 28 Dec (PM).

Pacific Gull Larus pacificus Im Bass Point 10 Jun (GB), Im Wollongong pleagic 23 Jun (PM); 8 Eden pelagic 14 Jul (EA). Fewer reports than usual.

Kelp Gull *L. domincanus* A+Im Henry Head, Botany Bay 1 Jan (ID), 2 on 23 Mar (TN), 1 Long Reef 16 Mar (DPI); Present all year off Maroubra with 80 records, mostly single birds (RG); 15 Windang & 4 Bellambi Pt 23 Feb (CC), 1 Wollongong Pelagic 28 Apr, 12 on 26 Oct, 7 on 28 Dec (PM).

Gull-billed Tern Sterna nilotica 53 Jerseyville 28 Jul (KS); Large concentrations in the Hunter Region inluding max 86 Stockton Sandspit 5-13 Oct, roosting Ash Island ponds 40 on 12 May, max 46 17-22 Aug. Birds were predating Little Tern colonies at Manning Point & Farquhar Inlet Nov-Dec (HBR); 1 The Entrance 8 Sep & 22-30 Nov (CCBR); Max 2 Comerong Is 23 Feb-18 Apr (CB), 3 Shoalhaven Heads 14 Sep (CP), 2 Lake Wollumboola 20 Sep (CC), max 3 Shoalhaven Heads 3 Nov-1 Dec (CC,DMc); 2 Kellys Swamp, ACT 27 Sep (DMd).

Caspian Tern S. caspia Small numbers present all year Hunter Region estuarine and freshwater sites, max 13 Worimi NR 13 Jan (HBR); Present Central Coast all year max 35 Tuggerah Lakes Sep, lower numbers than usual (CCBR); 2 Wollongong pelagic 23 Feb (PM), unusual location; Present South Cost all year max 14 Tuross Heads 30 Jul & Wallaga Lake 8 Nov (ENHS); 1 Junee STW 6 Sep (MC), 1st record for Junee Shire.

Crested Tern S. bergii Several thousand nesting Cook Is off Fingal Head Dec (JDn).

White-fronted Tern S. striata 5 off South West Rocks 6 Aug (LMc); Present Central Coast 29 Jun-18 Aug, max 10+ Toowoon Bay reefs 11-18 Aug (CCBR); 2 Magic Pt Maroubra 7 Jul (EV); 41 Wollongong pelagic 29 Sep, 1 on 26 Oct (PM). Arrival: Im Mistral Pt Maroubra 11 May (RG), 1 Burrewarra Pt 26 May (ENHS), 1+ Fingal Bay 1 Jun (HBR). Departure: 5 Swansea-Norah Head pelagic 14 Sep (HBR), 2 Wollongong pelagic 29 Oct (PM).

Common Tern S. hirundo 550 Old Bar 10 Feb & 210 Newcastle Harbour 22 Feb (HBR); Max 40 Soldiers Pt Norah Head 30 Nov (CCBR), numbers down on previous years; 361 Penrhyn Rd Botany Bay 12 Jan (DM), 30+ McMahons Pt Sydney Harbour 4 Mar (TN); 4 Bellambi Point 10 Mar (TW). Departure: 21 Mistral Pt Maroubra 21 Mar (RG), 2 Soldiers Pt Norah Head 29 Mar (CCBR). Arrival: 2+ Swansea-Norah Head pelagic 14 Oct (HBR), 6 Wollongong pleagic 29 Sep (PM).

Arctic Tern S. paradisea 4 off Maroubra 10 May & 1 on 10 Jul, 25 Jul & 19 Sep (DM,RG). 44-47th records.

Little Tern *S. albifrons* **Breeding Nov-Dec 2002/Jan 03:** 2 prs raised I runner, no fledglings Lake Cakora, 11 prs + 20 fl Station Creek, 20 prs + 35 fl Bongil Beach, 3 prs +0 fl Nambucca Hds, 60 prs + 60 fl Manning Point, 20 prs + 40 fl Old Bar, 28 prs + 25 fl Karagi Pt The Entrance, 70 prs + 40 fl Botany bay including 5 chicks Mollineaux Pt, 40 prs + 0 fl Lake Wollumboola, 16 prs + 4 Fl Lake Conjola, 75 prs + 65 fl South Tuross Heads, 1 pr + 1 fl Brou Lake, 2 pr + 4 fl Bega River Mouth, 74 prs + 102 Wallagoot Lake. All up 422 prs raised 376 fledglings, which compares to 440 prs fledging 235 in 2001 but similar to 2000 when 368 prs fledged 367 chicks (Keating & Jarman 2003, 2004, Morris 2004, CCBR,GC,GRo,MSm).

Fairy Tern *S. nereis* 1 Lake Conjola 9-27 Jan nesting with a Little Tern (DMc); 4+ adults and 4 nests appeared Bega River mouth early Jan but disappeared 4 days later (MS), 15 Wallagoot Lake 27 Dec (DMc). First breeding record for the Illlawarra Region.

Sooty Tern S. fuscata 20 blown ashore Coffs Harbour, Kalang & Bellingen during a tropical low 30 Jan (MSm), 1 off South West Rocks 28 Apr, 6 on 8 Dec (LMc); 1 Old Bar 20 Feb (HBR); 1 Mistral Pt Maroubra 4 Jan (RG); 1 Wollongong pelagic 16 Nov & 14 on 28 Dec (PM); 1 Batemans Bay 24 Feb (ENHS). Average year.

Whiskered Tern Chlidonias hybridus 60+ Lake Hiawatha 16 Nov (GC); Large numbers in the Hunter Region Sep-Dec, max 100+ Hexham Swamp 27 Sep, 150+ Ash Island ponds 29 Sep & 150 Grahamstown Dam 29 Oct (HBR), 10 Newcastle Harbour 9 Nov (AM); Present Tuggerah Lakes 21 Sep-31 Dec, max 460 in Dec first report since 1998 & highest numbers ever (CCBR); max 150+ Prospect Reservoir 28 Sep-19 Oct (EV), 15 Bushells Lagoon Windsor 29 Sep (EV), max 50 Penhryn Rd Botany 13 Oct-17 Dec (CG,DH,JR), max 90 Pitt Town Lagoon 6 Oct-21 Nov (SB,TDy), 44 Engine Pond, Botany 23 Nov (RG), 50 Bushells Lagoon 15 Dec (EV); Large numbers in the Illawarra Region 28 Sep-31 Dec, max 155 Lake Illawarra 18 Nov & 166 Terrara 24 Nov (BAs), 1 Wollongong pelagic 29 Sep (PM); Max 60 Tuross Lakes Dec where nested, 3 young hatched, 1st South Coast breeding record, more reports than usual including 25 at Wallagoot Lake (ENHS); max 28 Jerrambomberra Wetlands, ACT 27 Sep-1 Oct (DMd); 70 Murray R below Hume Reservoir 23 Oct (PMe). Extraordinary numbers in coastal areas.

White-winged Black Tern *C. leucopterus* 6 Newcastle Harbour 31 Jan-26 Mar, 9 Nov (AD,AM,RMc), 9 Grahamstown Dam 4 May (HBR); 3 Karagi Pt The Entrance 1-24 Jan, & 1on 16 Nov, 3 from 15-31 Dec (AM); 3 Penrhyn Rd Botany Bay 10 Jan (DM): 7 Lake Wollumboola 7-16 Jan (JP), 1 Bass Point 8 Jun (SB), 2 Lake Illawarra 18 Nov (CC), 2 Shoalhaven Heads 22 Nov-1 Dec (CC,DMc), 2 Windang 8 Dec (DMo). Average year.

Common Noddy Anous stolidus 1 North Head 5 Feb (MR). 47th record.

Black Noddy A. minutus 1 off South West Rocks 20 Mar & 8 Dec (LMc). 32-33rd records.

Grey Ternlet *Procelsterna cerulea* 2 off South West Rocks 15 Feb & 1 on 3 Feb (LMc); 1 Swansea pelagic 23 Mar (RBa); 3 Sydney pelagic 9 Mar (DH); 1 Wollongong pelagic 23 Mar (PM). 33-38th records, numbers increasing.

White Tern *Gygis alba* 1 Sydney pelagic 9 Mar (DH), 1 North Head 30 Mar (MR); 1 Wollongong pelagic 23 Mar (PM). 34-36th records.

White-headed Pigeon Columba leucomela Numbers down in the Central Coast on previous years, max 10 Hillview HSD Yarramalong 9 Jun, & 2A+N Katandra Res Oct (CCBR); 30 Valley Heights 11 May (TS), 12+ Lane Cove River Valley 21 Jun (KL), 2A+3 im Westleigh garden 20 Nov (ARo); Reported from 13 Illawarra Region locations throughout the year, max 15 Saddleback Mountain 12 Oct (KM). Gradually cementing their range in the Illawarra.

Brown Cuckoo-Dove *Macropygia amboinensis* 14 coming to a garden feeder Murrumbung HSD Mardi 8 Dec (CCBR); 6 in garden Woodford 11 May (GO).

Emerald Dove Chalcophaps indica 3 Willi Willi Timber Res 22 Dec (KS); 3 Appletree Flat 26-28 Jan, 1 Violet Hill, Myall Lakes NP 5-7 Oct, 1 Awabakal NR 6 Oct, 1 Harrington 22-24 Nov, 1 Saltwater 31 Dec (HBR); 1 Dunns Ck Rd 21 Sep (ENHS); 1 Mt Elliott 14 Feb, 2 Katandra Res 12 Feb-26 Apr, 17 Jul-23 Aug (CCBR).

Spotted Turtle-Dove *Streptopelia chinensis* First breeding record for Queanbeyan with nesting, A+J on 14 Jul & N+2E 9 Oct (McDonald & Rusk 2002).

Common Bronzewing *P. chalcoptera* 1 Mill Ck Dharug NP 28 Dec (CCBR), rarely reported on Central Coast.

Brush Bronzewing *Phaps elegans* 1 Myall Lakes NP 19 Jan, 1 Darawak NR 1 Jun, 2 Awabakal NR 25 Aug, 2 Diamond Beach 21 Sep-Oct (HBR); Reported from Munmorah SRA & Bouddi NP throughout the year (CCBR); 1 Kur-ring-gai Chase NP 7 Jul (SCa), 2 Kurrajong 13 Jul (CBOC), 2 Red Hill Park, Oxford Falls 8 Sep (EV); 2 Hymans Beach, Jervis Bay 24 Mar (MZ).

Diamond Dove Geopelia cuneata 1 Yellow Rock Rd Urunga 1 Sep (JS); 1 Penrith Lakes 6 Sep (KB), 2 Glenbrook 21 Sep (GT); 1 Mudgee 26-31 Dec (DMa); 1 Lake Ginninderra ACT 14 Jul (JLy), 1 Marathguy Ck Gilgandra 4 May (MT); 3 Condobolin 21 Sep (CG); 1 Wamboota, Moama 15 Jun (PA). A number of records for eastern NSW. Australian Birds Vol 33 No.3

Peaceful Dove *G. striata* Present all year in small numbers at Coutts Crossing except for May & Aug, unusual situation (GC); 2 Mt Penang 3 Mar (ABg), first report since 1987; 3 Laughtondale 25 Apr, 1 Prospect Reservoir 18 May (EV); 1 Vincentia 21 Oct (KM).

Bar-shouldered Dove *G humeralis* 2 Shaws Ck Yarramundi 5 Jul (CPr), 1 Maroubra Rifle Range 24 Jul (RG), 2 Red Hill, Oxford Falls 8 Sep (EV); Reported from 7 locations in the Illawarra throughout the year max 7 Windang 7 Oct (DWi); 2 Binya SF5 Apr-17 Aug (KH). The population continues to increase in the Sydney and Illawarra Regions.

Superb Fruit-Dove Ptilinopus superbus 1 Harrington 27 July (GP); M Wattle Flat, Royal NP 3 Feb (SAs); 1 Broughton Vale 1 Apr & 1 Jamberoo Mountain 9 Apr (BV,BJ); Im Pilot Stn Moruya Heads 28 Apr (ENHS). Consistent with known distribution & movement patterns. It is surprising that there are no reports from further north!

Rose-crowned Fruit-Dove Ptilinopus regina 3 Sea Acres NR Pt Macquarie 15 Jan (TW), HC Iluka NR 16-29 Sep, Woolgoolga Ck FR 23 Nov (GC), 1 Bruxner Park 27 Oct & 6 Nov (GC,JS); 1 Harrington 27 Jul (GP); 1 Wattle Flat, Royal NP 3 Feb (SAs), Im West Head, Kuring-gai Chase NP 11 Oct (TW), Im Burrewarra Point 17 May (ENHS). Consistent with known distribution.

Wompoo Fruit-Dove *Ptilinopus magnificus* Many reports from the Far North Coast in addition to reports from 5 sites in the Upper Macleay Valley, max 9 Anderson's Sugarloaf all year (MHz) & 1 Byabarra, Wauchope 10 Mar (JC); Max 4 Woko NP 24 Apr-14 Jun & 1 Copeland NR Sep (HBR, PDb), 1 Rookhurst 27 Sep (PSh).

Topknot Pigeon *Lopholaimus antarcticus* Present Apr-Nov in the Northern Rivers area, max 80+ Burringbar Range 8 Jun (GC); Present Hunter Region all year, max 30 Booti Booti NP 16 Feb & 25 Jul (HBR); Abundant on the Central Coast in 2002 Mar-Nov, max 200 Ourimbah 20 Mar-12 May (CCBR,PSe), 15-20 Wyrrabalong NP North 6 Jul (MRb); 30 Chatswood 22 Mar (HR), 12 Warriewood & Narrabeen & 80 Lady Carrington Dve RNP 8 Sep (EV,HR); 29 Stanwell Park 3 Nov (MP); Reported as far south as Wallaga Lake, 1 in Jan, with the largest group of 45 at Moruya Heads 10 Nov (ENHS).

Red-tailed Black-Cockatoo Calyptorhynchus magnificus 2 The Ranch HSD Wanganella 22 Apr-9 May (GN,JNe), AM died Singorimbah HSD Wanganella 22 May (MT), AF Oolambeyan NR Hay 29 May-23 Jun & 30 Aug-13 Sep (AC,JBr,DPa), 1 Goonawarra NR Booligal 12 Sep (JBr), presumably all (both?) birds from the Threatened population in NW Victoria?; 10+ Tilpa 27 Mar (NS), max 20+ on the river at Wilcannia 28 Apr-20 Oct (BCo,CPr,PD-B,TW), 10+ Trilby HSD Louth 28 Jul (DGe), 20+ Bourke Aug-Sep (AM,CPr).

200

Glossy Black-Cockatoo C. lathami Present all year South West Rocks max 10 on 7 Jun (KS), reported from 9 sites in the Upper Macleay Valley all year (GC, MHz), 2 Telegraph Point 21 May (BPa), 3 Crescent Head 22 Jun (AM), 6 Diggers Camp, Yuraygir NP 20 Jul (CVBR), 4 10 km NW Woolgoolga 1 Sep (GBr), 4 Hungry Head 9 Jul & max 6 present in the Coutts Crossing area all year, 2 Port Macquarie 2 Jul (GC); Many Hunter region records including 2+J Laguna 1-2 Mar, 9 Violet Hill, Myall Lakes NP 5-7 Oct, 6A+J Wyee Point Nov-Dec (HBR); Observed at 9 sites on the Central Coast all year down from 19 sites in 2001, including 2A+J at Empire Bay 30 Nov (CCBR); 2 Chiltern Rd Ingleside 19 Jan (BC), 3 Great Nth Rd Wisemans Ferry 2 Feb (ML), 2 Bents Basin 2 Apr (RK), 2 Laughtondale Gully 13 Apr (EV), 2 Towlers Bay, West Head 24 Mar (HR), AM Lugarno 29 May (MSt), 2 Berowra Waters 16 Jul (NH); Reported from 7 locations in the Illawarra region, with 6 birds being seen at West Nowra 30 May & Culburra 18 Aug (IBR); Reported from 17 South Coast locations with dependent young at Broulee Nov & Dec, and Mystery Bay Dec (ENHS,KH); 13 New England NP 8 Oct (MHz); 2 Wombat Gully, Rylstone 3 Mar (CSp), 1 Newnes SF 9 Mar (JDu), 2 Pandoras Pass, Coolah Tops NP 7 Mar (JPt), 1 Wollamgamie River, Wollemi NP 10 Mar (LG), 6 Kings Tableland 4 Apr (CPr), 3 Willowglen HSD Tarago 18 May (CM), 3 Hazelbrook 24 Apr (JD), 1 Koorawatha Falls 27 Apr (AQ), 2 Glen Alice 26 Apr (ID), 14 Rockview HSD Glen Davis 9 Nov (AR), 2 Munghorn Gap NR 26-31 Dec (DMa); 2 Wallabadah Rock 23 Mar (FRe), 2 Inverell 7 Apr (PHo); Max 4 Burra Creek Jan-May (CRBR 2001-2); 28 Paddys Dam Goonoo SF 8 Jun (JPe); 250+ Schwagers Bore, Pilliga East SF Oct (RJn), 4 O'Dells Crossing Wittenbra 17 Aug (AM); 4 Gilgandra FR 8 May (MT); 4 Woolshed Flat, Cocoparra NP 23 Feb (LHa), 2 Binya SF 13 Mar (MT), 3 23.6 km E of Goolgowi 23 Apr (TR), 8 Bogolong 5-8 May, 4 on 8 Aug & 11 Nov (NJ, Mwa, WSm), max 5 Brobenah Hills 18 May & 9 Jul (KH), 2 Yarrabimbi HSD Collinroobie 10 Mar, A+J on 9 Jul (ATh); 1 Gilgunnia SF Mt Hope 14 Jul (MT). Wide range of observations from across the State.

Yellow-tailed Black-Cockatoo *C. funereus* Large groups include: 200+ Little Marley Tk Royal NP 11 May (CSh), 80+ Alexandria 23 May (AT), 22 Stanmore 6 Jul (RWi), 100 flying across Sydney Harbour from Darling Point 31 Jul (SK); 142 Upper Cataract River 14 May, the largest number reported for the Illawarra Region (CC) & 130 at Barren Grounds NR 13 Jul (MJ); 2 Limerick Ck Armidale 5 Mar (IDo); 3 Coolah Tops NP 7 Mar, western limit of range (JPe), feeding on seeds of Blackwood *Acacia melanoxylon*.

Gang Gang Cockatoo Callocephalon fimbriatum 5+2J Widden Valley 28 Mar (HBR); Max 28 Mangrove Mountain 3-23 Jan, including 8A+J 18 Jan, otherwise recorded on the Central Coast Jan-May, Sep-Dec (CCBR); 10 Cowan 5 Dec (AB), 3 Devlins Ck Epping 26 Dec (TW); 14 Cudmirrah 23 Aug (KM).

Sulphur-crested Cockatoo Cacatua galerita 100+ feeding on ground Dairy Flat 4 Nov (WT).

Long-billed Corella Cacatua tenuirostris 10+4J nesting in Cabbage Gum, Coutts Crossing 7-20 Dec (WT); 110 Bolwarra Aug, smaller numbers elsewhere in the Hunter Region (HBR); Some large flocks on the Central Coast including 82 Berkeley Vale 25 Mar & 130 on 11 Apr, 90 Avoca Lagoon 22 Jun & 200 Toukley GC 8 Jul (CCBR); Mixed flock of these & Little Corellas, 1000+ Fearnley's Lagoon 15 May (ARo); Common in the Illawarra max 100+ Tongarra 15 Nov (CC); 100+ Brewster Weir 6 Jul (MT), 93 Leeton 1 Dec (KH).

Little Corella *C. sanguinea* 35 Middle Hd South West Rocks 13 Jun (KS); 75 Morisset 3 Mar, smaller numbers eslewhere in the Hunter Region (HBR); 500 Carlingford 28 May (TS); Common in the Illawarra, max 80+ at Warilla 16 Jun & Windang 27 Jun CC,RI); Estimated 4500 in flock at Broken Hill 7-8 Sep (CPr).

Major Mitchell's Cockatoo *C. leadbeateri* Some large concentrations reported including 18 Nericon Swamp, Griffith 10 Feb (DMr), 30 Griffith 26 Jun, feeding on walnuts 10 Feb (JSe), 2 Binya 8 Sep (KH); 30 Coolibah 29 Aug (CPr).

Cockatiel Nymphicus hollandicus 2 Coolongoolook 9 Sep (TMo), unexpected locality; 25 7 km E of Currabubulla 26 Jun (IDo), east of usual range; 6+ Howlong 22 Dec (MRa).

Rainbow Lorikeet Trichoglossus haematodus 5 Coonabarabran 28 Jun (per DJ), unusual winter visitor.

Scaly-breasted Lorikeet T. *chlorolepidotus* 3 Leeton 21-22 Jan (JHe), unexpected location, escapees?

Musk Lorikeet Glossopsitta concinna Influx reported from the Hunter Region with many records, including max 50+ Gwandalan 1 May & Toronto 23 May (HBR); Present Central Coast all year particularly McMasters Beach & Bateau Bay, 100+ latter location 5-10 Nov (CCBR); Many Fairfield Mall 8 Feb (DK), 3 Charles Rd Putney 23 Feb (CGo), 100+ Cape Solander 2 May (JR,NR), 200 roostingb Pennant Hills 1 May (NH); 10+ Balranald 15 Aug (MT), no previous known records for site.

Little Lorikeet *G pusilla* More records than usual in the Grafton-Kempsey area all year, max 10+ Ramornie 15 Feb (GC); As above for the Central Coast, more birds than usual and present all year (CCBR); 6 Kurnell 2 Jun (JF), 8 Mona Vale GC 9 Aug (RMc); 1 Wentworth garden 9-19 Dec (KRi), well outside of range in NSW.

Purple-crowned Lorikeet *G porphyrocephala* 5 Mulwala Golf Course 26 Oct (JMc); 2 Deniliquin May & Sep (DPa). 10-12th records for NSW and first report since 1997.

Superb Parrot Polytelis swainsonii 1 garden feeder Medlow Bath 1-17 Apr (LF) escapee?, 14 Boree Ck Cudal 24 May & 3 on 21 Sep (CG,GCa), 14 Cowra area 28 Sep (NR); Small numbers Canberra ACT/Murrumbateman 5 Jan (CRBR 2001-2), 11 road kills, near Boorowa 20-28 Sep (Summerell 2002); 20+ Marra HS Junee 18 Jan (MC), 1+ Young 23 Jun (ASm), many Jindalee SF 6 Oct (TN); 12 Minore Rd Dubbo 8-12 Jan (DH), 4 Woggoon NR 7 May, 2 10 km E of Collie 8 May (MT), 12 Tailby SF Gulargumbone 4 Jun (DGe), 6+ 12 km W of Binnaway 24 Sep (MT); 20 Marra, Junee 18 Jan, 20+ Old Junee 18-23 Jan & Jun-Sep (MC), 10 Holy Camp, Weddin NP 9 Jun (AR), 12 + Temora 25 Aug Nov & 4 Ingalba NR 2-14 Nov (KH,MC), 4 Jindalee SF 17 Nov (JB); 30 5 km E of Dubbo25 Jan (JHo), 10 Nyngan 12 Sep (CPr); 3 Ardlethan 13 Jan & 4 on 6 Oct, 14 Euroley 26 May, 7 Tabbita 3 Jun (MS), 12+ 17 km N of Kioira 7 May (MT), 3 Ganmain SF 14 Jul, 5 Waddi 15 Jul (BMc), 4 Fivebough Swamp 17 Jul (MS), 40+ Tuppal HSD Berrigan 3 Aug (DPa), 1 Yanda Rest area, Hay 12 Oct (DT), 15-20 Springdale 10 Nov & 8 Leeton STW 31 Dec (KH), 2 nesting MIA SF Leeton 9 Nov (MT), also seen at Narrandera, Matong, Cudgel Hills, Darlington Point & Yarramundi HSD Leeton Nov (DGr,EWh,MWa), 4 Leeton 27 Sep (JR), 2 MIA SF nesting & 5 Yanco 10 Nov (MT), 1 Brobenah Rd Leeton & Lake Nericon 27-28 Dec (AR,CG).

Australian King Parrot *Alisterus scapularis* 30 Manilla 28 Aug (JMy); 2+ Thurgoona 2-3 Jun (ABr), western edge of range on South West Slopes.

Red-winged Parrot Aprosmictus erythropterus 20 in flight E of Collarenebri 10 Oct (GC); 2 Nombinne NR 17 Jun (JBr), south-west limit of range.

Swift Parrot Lathamus discolor Max 150+ South West Rocks 23 May-2 Aug (FCp,KS), RK Laurieton Jun (DSa), 20+ Moonee Beach 15-19 Jun (GC), 40+ Wooli Caravan Park 13-20 Jul (CVBR,RJ), 9 Crescent Head 21 Aug (TM); 50+ Wyee Point, 80+ Lemon Tree Passage, 120+ Williamtown, 30+ Forster, 30+ Medowie 30+, 30+ Galgabba Point & Soldiers Point May-Aug (HBR), 1 Bulga 26 May (EV), 49 Fingal Bay 16 Jun (SR), 30+ Morisset Hospital 23 Jun (EV), 6+ Toronto 23 Sep (MT); Present on the Central Coast in extraordinary numbers from 14 May to 12 Nov, including max 280 Bateau Bay East 18 May-6 Aug, 200+ Wyongah/Wadalba 4 Jun-18 Jul & 650 Charmhaven 14 August & reported from 18 other separate locations (CCBR); 8 Lindfield 19-20 Apr (AB), 13 Warriewood wetlands 25 Apr (MR), 8 Narrabeeen Lakes 15 Jun & 2 Bayview GC (RCl), 100+ North Richmond 17-26 Jun (DP), 50+ Shaws Ck Yarramundi 23 Jun-14 Jul (CPr,DMc,TW), 2 Royal Bot Gardens 25-26 Jun (ALe), 5 Malabar Lake Maroubra 28 Jun (RG), 10 South Granville 30 Jun (JD), 1 North Sydney BHS 6 Sep (DFe), 6 Duck Ck Auburn 25 Aug (BWd); 2+ East Beach Tourist Park 20 Apr (BBw), 25+ Warrawong 7 Jun (CC), max 20+ Wollongong Uni 4 Jul-19 Aug (GB, MJ.RT); 30 Batemans Bay 10-15 Apr (AO), 3 Mogo SF 23 Apr (ENHS), 10 Merimbula 28 Apr (GT), 30 Pambula 15 Sep (MBu); 5 Newnes 4 May (RPo), 6 Glen Alice 5 May (DGe), 30 Burragorang Valley 2 Jun (DA); 4 Mulloon Ck

Bungendore 15 Apr (DR), 1 Weston 24 Apr (CRBR 2001-2), 1 Mt Ainslie ACT 26 May (SH), 15 Brungle Jul (MLe); 6 Pincham, Warrumbungles NP 15 Jun (SFi), 4 Callamindah HSD Tamworth 28 Aug (JMe); 1 Dubbo 24 May (DH); 7 Greenthorpe 17 Apr (MCl), near Coolamon 25 Apr (BMu), 3 Bannockburn Cemetery 27 Apr (PHo), 10+ Walbunderie, Mullenblah & Walla Walla 13 Jul-19 Sep (IDa, MHe), 6 Tabletop 23 Aug (DMi), 1 Blue Metal TSR Woomargama 1 Sep (MHe), 3 Nail Can Hill Albury 12-21 Sep, 10 nr Albury 22 Sep (MHe), 100+ at 3 sites in Gundagai area Sep (MCr); 38 Monara Vale TSR Berrigan 3-9 Aug (DPa). All up about 1250 birds recorded in NSW May-Aug, best year since the Recovery Programme commenced in 1995.

Eastern Rosella P. eximius 1 Griffith Golf Course 28 Feb (CSe), western limit of range;

Pale-headed Rosella P. adscitus 1 near Cougal 4 Nov (WT).

Mulga Parrot P. varius 3 (2 RK) 320 km SW of Collarenebri 10 Oct (GC), eastern edge of range.

Budgerigar *Melopsitticus undulatus* 200+ Goodmans Ford 1 May-20 Jul (CB); 10 Rock Forest W of Bathurst Apr (SW), 60+ Mudgee 1 May (DGe); 10 Capertee Valley 3 groups 1-25 May including Coco Ck Glen Davis (TH) & 50+3J 10-25 Nov (CPr,DGe), 60+ Mudgee 2 May (DGe), 20 Burragorang Valley 2 Jun (DA), which is about the close as one can expect wild Budgies near Sydney, 2 15 km W of Orange (CG), 10+ Dapper SF 26-31 Dec (DMa); 100+20 km W of Warren 26 Jan (JHo), 10 Wellington Common 6 Jun (SW), 2 Dubbo 14 May (DGe), 10+ Terramungermine Res Dubbo 26 Jul (AB); 2 Weddin Mountains NP 27 Apr (RA), 25 Cucumgiliga 8 Jun (DHa), small numbers Albury Holbrook and Gundagai Jul (MHe); 2 Berenenbah 10 Apr (RWe). The Budgerigars at Goodmans Ford are the 3rd Illawarra record, the previous records were in the Mt Keira-Port Kembla areas 1895-1903 and in 1972 (CC). Many near coastal records but few inland records.

Bourke's Parrot *Neopsephotus bourkii* 2 30km W of White Cliffs 29 Apr, 4 Camerons Corner, Sturt NP 30 Apr (TW), 2 Mutawinji NP 18 Jun (SB), 7 Trilby HSD Louth 2-9 Oct (GLC,JG). Average year and within range.

Blue-winged Parrot Neophema chrysostoma 1 Wardens Hd, Ulladulla 26 Jan (MZ); 5 Waddi 19 Jul (BMc), 1 Fivebough Swamp 1 Sep (MS); 1 Wonaminta HSD White Cliffs 18 May (MT), 30 Adelaide Gate Sturt NP 18 May (ALi). The Ulladulla record is for the right habitat but rarely do they come this far north in coastal areas in summer.

Turquoise Parrot N. pulchella 1 Maria River SF 27 May (KS); 2 Appletree Flat 26-28 Jan, 2 Widden valley 28 Mar-1 Apr, 2 Putty 20 Apr, 2 Green Wattle Creek 6 Oct, Myall Lakes NP all year (HBR), 2 Bulga 26 May (EV); AM Chittaway Bay 3 Jan (AM), 1

Mangrove Mountain 10 Jan (CCBR); 12 Maroota 22 Mar (PB), max 3A+J Laughtonvale 13 Apr-6 May (EV,KB), 10 North Richmond 20 May (WS); 2 Little Forest Plateau, Milton 27-30 Jan (MZ), 15 Stockyard Swamp, Avon River 6-7 Nov, 4 Molly Morgan Crossing 24 Dec (CC); 4 Illunie Range Cowra 27 Apr (TQ), 2 Koorawatha Falls 25 May (MZ), 8 Glen Davis 26 May (SF), 15 Burragorang Valley 2 Jun (DA), 20 Spring Forest HSD Cowra 9 Jun (PMa), 3 Conimbla NP Cowra 7 Sep, 2 Long Point, Orange 9 Oct (SG), 30 Rockview HSD Glen Davis 9 Sep & 30 Nov (AR,TK), 2 Hargreaves 26-31 Dec (DMa); 2 Canberra ACT suburbs 14 Jul (PMi,ZM); 30+ Borah Crossing Manilla 29 Apr (RL), 60+Borah TSR Barraba 2 Jun (MPe), 20+ 8 km E of Bingara (WE), 2 Fairlea HSD Dungowan 26 Sep (AA); F Nangar NP 1 Mar (FC), 2 Back Yamma SF 9 Jul & 9 on 27 Dec (SG); 3+ Ben Halls Cave, Weddin NP 21 Oct (MC); 4 O'Dells Crossing Wittenbra 17 Aug (AM); 21 Warrumbungles NP woolshed 4 Jun-6 Jul (AM,TS); Max 7 Binya SF 23 Mar-14 Sep (BM,KH).

Scarlet-chested Parrot *N. splendida* 2 Newfoundland HSD Louth 8 Oct (JS), referred to NSWORAC and accepted as the first confirmed report since 1961.

Ground Parrot *Pezoporus wallicus* 2 Red Rock heath 14 Jul & 1 on 26 Dec (JSe); 1 Hyams Beach 24 Mar (MZ), 1 Budderoo NP 28 Apr (SD), 61 beaters at Barren Grounds NR managed to find 21 in Aug, this being 19 years post fire (JBa); 2 Grey Rocks Merringo Apr (ENHS).

Oriental Cuckoo *Cuculus saturatus* 1 Old Bar 21 Feb (DH), 1 Watui, Harrington 10 Mar (Birdline). Only reports and possibly the same bird.

Pallid Cuckoo C. pallidus 1 Mangrove Mountain 2 Nov (CCBR), only CC record; 1 Centennial Park 27 Jan (WBy), 1 Eastlakes 7 Nov (DM), unusual location. Departure: Appletree Flat 28 Jan (HBR), 1 Leeton 23 Feb (LHa), Canberra ACT 31 Mar (CRBR 2001-2), 1 Capertee Valley 26 Apr (CPr) 1 Kemps Creek 26 May (TS). Arrival: 5 between Molong & Wellington 26-29 Jul (AM), 1 Bayswater Colliery 27 Jul (HBR), Binya SF 17 Aug (KH), 2 Cattai NP 15 Sep (SB), Orange 21 Sep (CG), Scheyville 22 Sep (DH).

Brush Cuckoo *Cacomantis variolosus* 1 Surry Hills 17 Nov (CG), unusual location. **Departure:** 1 Narara 1 Jun (CCBR). **Arrival:** 1 Myall Lakes NP 11 Aug (HBR), 1 Five Day Creek & Scheyville 7 Oct (DH,MHz).

Fan-tailed Cuckoo Cacomantis flabelliformis J being fed by Brown Thornbill Green Wattle Creek 27 Oct (HBR); J being fed by Superb Fairy-wren Woongarra 13 Jan, J Wadalba Hill 27 Nov (CCBR); J Charcoal Tank NR 14 Mar (ARo), with an Eastern Yellow Robin but feeding not noted; 1 Binya SF 2 Jun (KH).

Black-eared Cuckoo Chrysococcyx osculans 1 Martindale 28 Jan (HBR); 1 Capertee Valley 21 Mar (TH); 1 Parraweena HSD Tamworth 30 Oct (KW); 2 Warraderry SF Grenfell 1-2 Dec (ALe); 1 Store Ck Cocoparra NP 20 Aug, 1 Craigielea HSD Leeton 25 Aug (JSI), 1 Campbells Swamp, Griffith 31 Aug (DMr); 1 Fort Grey, Sturt NP 6 Sep (CPr). Average year.

Horsfield's Bronze-Cuckoo *C. basalis* J being fed by White-throated Gerygone Temagog 3 Jan (MHz); J being fed by Suberb Fairy-wren Pambalong NR 7 Dec (HBR); 1 Surry Hills 27 Dec (CG), unusual location; J being fed by Red-capped Robin Griffith Airport 29 Dec (AR).

Shining Bronze-Cuckoo C. lucidus J fed by Yellow Thornbills Pambalong NR 11 Dec (HBR); Present Central Coast Apr-Nov, fewer sites and fewer reports than usual (CCBR); J Rosedale Dec (ENHS); 1 Fairlea HSD Dungowan Oct (AA) & 1 10km S Tamworth Oct (BMy), uncommon on the Plains; 1 calling Junee 30 Jul (MC).

Little Bronze-Cuckoo C. minutillus HC Temagog 5 Oct (MHz), 1 Turners Flat 25 Oct (KS), HC Lake Hiawatha 16 Nov (GC).

Common Koel Eudynamys scolopacea Reported as far south as Quandolo Is, 2 J on 26 Dec (ENHS); 3 Canberra suburb records 1-31 Dec (CBN 27,144); 1 Tamworth 23 Nov (MPe); 1 HC Albury 6-7 Nov (MHe), well west and south of usual range. Departure: Levenstrath 4 Mar (WT), 2 Primbee 13 Mar (RI). Arrival: 1 Stanwell Park 27 Aug (PEw), 1 West Pennant Hills 29 Aug (SRo), Coffs Harbour 8 Sep (CCs), Saratoga 13 Sep (CCBR). Breeding: J being fed by Noisy Friarbird Kempsey 10 Jan (GC), 2 breeding records with Little Wattlebirds as hosts 3-14 Jan, 3 Red Wattlebird hosts 6 Jan-15 Feb & J with Red Wattlebird 21 Dec (CCBR).

Channel-billed Cuckoo Scythrops novaehollandiae 9 together Ellanora 12 Jan (AF); 1 Batemans Bay 27 Dec (KH); 1 jnct Queanbeyan & Molonglo Rivers 20 Nov (CBN 28,43). Departure: Chittaway Bay 9 Feb (CCBR), Levenstrath 1 Mar (WT), Figtree 8 Mar (KMc). Arrival: 1 Bateau Bay, Irrawong Res Warriewood & Toolijoa 7 Sep (CCBR,HR,IBR). Breeding: Fewer reports, 2J Taronga Zoo Mosman 12 Jan (DH) was unusual. Aspects of migration, abundance and breeding mostly near Mangerton, Wollongong in the period 1984-2002 have been provided. Most nestes were attended by Pied Currawongs and one and two Cuckoos fledged from 61% and 30% of hosts nests respectively (Woods 2004).

Pheasant Coucal *Centropus phasianinus* Reported from 12 Central Coast sites throughout the year (CCBR); 1 Maddens Plains 1 Nov (KMa).

Powerful Owl Ninox strenua HC Millbank Jan & May, Temagog 15 Jul, 1 Toorooka 24 Nov (MVBO): 1 Balickera Feb-Jun, 1 East Seaham 2 Aug, 1 Maitland 11 Aug, A+2J Buttaba Aug-Sep, A+J 3 Toronto 3 Sep, 1 Glenrock SRA 23 Sep, 2 Green Pt Res Valentine 27 Oct (HBR), HC Rookhurst 27 Sep (PSh); 2 HC Katandra Res 7 Mar-19 Aug, J Ourimbah 11 Mar, J Mountain Ash Way Umina 21 Mar (RP), 1 Mill Ck Dharug NP 13 Apr & 1 Jul, HC Bateau Bay 12 May, HC Palmgrove 10-11 Jun, 1 North Bombi 16 Mar, 21 Jun, 22 Aug & Nov, J Norah head 21 Oct, 1 inj Kang Angy 12 Nov (CCBR,EV,JMI,RP); A+J Excelsior Res North Rocks 11 Jan (EV), 1 Whale Rock Res Epping 17-20 Jan (PC,TQ), 2 Middle Cove 21 Feb (LB), HC Westleigh 11-18 Mar, 3-8 Jun (ARo), 2 Ebenezer 13 May (RT), 1 Galston 2 Apr (RW), 1 Mitchell Park, Cattai 13 Mar-14 Jul (ARo,NH,TDy,TQ), including 1 with Common Ringtail 14 Jul & A+2J 12 Oct (GS), 2 Bayview (AMc), 1 with ringtail Gore Cove Res Greenwich 11 Jun (WBn), 1 Warriewood wetlands 1 Jul (PMa). 1 Waitara Ck Normanhurst 14 Jul (JLo), 2 Devlins Ck Epping 7 Apr & A+2J 18 Nov (CG,NH), Im Gordon GC 8 Dec (KL); 2 Mollymook 9 Jan, 1 Bangadilly NP 20 Mar (KM), 1 RK Mangerton with Pied Currawong 5 May (DF); Reported from South Brooman Boyne. Mogo, Brooman & Clyde SFs, Tilba, Old Man Bed Swamp & Broulee Mar-Dec (ENHS), 1 Nelligen 26 Dec (KH); 1 Tidbinbilla ACT 12 Mar (CRBR 2001-2).

Barking Owl N. connivens HC Temagog 18 Jul (MHz); Im Somersby 25 May (PS), HC Davistown 13-14 Nov & HC Bensville 24 Nov (CCBR); 1 Penrith (in factory) 1 Apr (LHo); 2 12 km W Glen Alice 18 Sep (LHo); 1 Millthorpe 6 Jan (JCa); 1 Western Plains Zoo Dubbo 23 May (DH): 2 Pucawan NR Temora 20 Sep (MT); 2 Bogan R Caravan Pk Nyngan 28 Apr (TW), 2 16km NE Trangie on Macquarie River 5 May (MT); 1 Tilpa Weir 7 Oct (GLC). (See 2001 Addendum for additional Reports).

Southern Boobook N. novaeseelandiae 1 Sydney Uni Women's College 6-27 Mar (PD).

Sooty Owl *Tyto tenebricosa* 3 Gloucester Tops 5-10 Oct (HBR); 2 HC & seen Katandra Res 13 Jan-27 Jul, 3 Hillview HSD Yarramalong 6 Sep & HC Palmdale 21 Oct (CCBR); 1 Blaxland 11 Aug (GT); 1 Jamberoo Pass 13 Oct (RJo); HC South Brooman SF 11 Mar & 30 Jul, Clyde SF 4 Oct (ENHS); HC Blackheath 10 Jul-10 Aug (CPr).

Masked Owl *T. novaehollandiae* RK Cangai Creek 20 Jul (GC); HC Appletree Flat 27 Jan, 1 RK Hexham 30 Jun, 1 Gloucester Tops 10 Oct (HBR); 1 McMasters Beach Jan & 1 RK Lisarow 30 Nov (CCBR), 1 Hazel Dell, Dharug NP 27 Jul (EV), 1 RK F3 Wyong Creek 3 Oct (ABe); 1D Sydney Domain 12 Dec (ALe); 1 each Cataract, Cordeaux & Avon Dam Catchments 21 Oct-6 Nov (NPWS); Pellets containing *Antechinus stuartii* located at Cowan Oct (AB), 1 Wallaga Lake 16 Apr, Boyne SF 10 May, South Brooman SF 30 Jul, Clyde SF 4 Oct & 2A+J Currowan SF Dec (ENHS), 3 Nelligen 26 Dec (KH). Good spread of records along the coast.

Barn Owl *T. alba* 6 roadkills in Clarence Valley17 Jul-17 Dec, 1 on post Braunstone 28 Dec (GC), 1 South West Rocks 10 Jul, 1 Pelican is SWR 18 Oct, 2 RK Frederickton 24 Oct (KS), RK Clybucca Swamp 7 Sep & 2 on 26 Nov (GC,TMo); Reported from 11 Hunter Region locations all year (HBR), including RK with dead Bush Rat in talons Moorland 1 Nov (GC); 4 injured Berkeley Vale-Killarney Vale-Bateau Bay 1-14 Sep (CCBR); 1 Central Colo 26 Jul (KB); 1 Primbee 13 Mar (RI), RK Wingecarribee Reservoir 26 Jun (BAs), 1 Thirroul 29 Jun (DMo); 1 Lake Burley Griffin ACT 20 Sep (ASm); RK Coolah 15 Mar (KS); 1Gowrie 26 Sep (JMo); 1 RK 15 km S of Parkes 13 Feb & 95 km S of Dubbo 27 May (KS); RK 17 km E of Ardlethan 14 Feb (KS).

Grass Owl *Tyto capensis* 1 flew over house during daylight Sawtell 21 May (PHi), 1 RK Harwood Island 24 Oct (GC); 1 Crowdy Bay NP 30 Sep (HBR). Average year.

White-throated Nightjar Eurostopodus mystacalis 1 Kempsey 9 Jan, 1 Sherwood NR 27 Feb, 1 Fortis Ck NP 13 Mar (GC), where flushed from ground and flew to horizontal branch, 1 Scotts Head 23-24 Sep (GC), 1 Yarravel 24 Oct (KS); 2+N Violet Hill, Myall Lakes NP 5-7 Oct (HBR); 1 Excelsior Res Baulkham Hills 4 Jan (EV); 1 Austinmer 18 Nov (IBR), 1 Nepean Dam 13 Dec (NM); 2 Nelligen 3 Jan (KH); 2A+N Yanunumbeyan Res Captains Flat 17-23 Nov (Taws 2003). Departure: Mount Vincent 4 May (HBR). Arrival: 1 Dungog 17 Oct (HBR).

Spotted Nightjar *E. argus* 2 Taleeban Res Weethalle 5 Oct (MZ), HC Weddin NP 20 Oct (MC); 1 Tibooburra 6 Sep (CPr), 2 Newfoundland HSD Louth 1-10 Oct (GLC); 2 Tasman HSD Ivanhoe 31 Mar (DMa).

Australian Owlet-nightjar Aegotheles cristatus Daytime calling heard at Gwandalan Jan & Apr, A+3J Woongarah 3 Nov (CCBR).

White-throated Needletail Hirundapus caudacutus 5 Narrandera 3 Feb, 5 Leeton 5 Feb (KH), unusual western record. Largest concentration: 300+ Awabakal NR Jan (HBR), max 500 Broulee Dec (ENHS). Departure: 10+ Chittaway Bay 24 Mar (CCBR), 100+ Katoomba & 1 South West Rocks 26 Mar (KS,TS), 10+ Burrewarra Pt 4 Apr (ENHS). Arrival: 6 Five Day Creek 6 Oct (MHz), Sawtell 12 Oct (CCs), 6 South Grafton 17 Oct (GC), 15 Mangrove Mountain 21 Oct (CCBR), 10+ Broulee 26 Oct (ENHS).

Fork-tailed Swift Apus pacificus 2 Broomes Head 18 Nov & max 50 on 3 Dec (GC,JS), 3 South West Rocks 30 Nov (KS); 15 Taree 30 Nov (HBR); 32 North Head 3 Jan (MR), 20 Roseville 22 Dec (AB); 5 Nerriga 15 Mar (CC); 1 18 km. E of Batemans Bay 24 Feb (ENHS), 12 Nerriga 12 Mar (CC); 2+ Woden-Lyons ACT 9 Dec (CBN 28,44); 1 Myola HSD Barraba 27 Jan (PDb); 1 Spring Ck Coonabarabran 20 Jan (JFe), 100 Bodangora 9 Dec (DGe); 10+ Junee STW 25 Nov (MSu), 10 Gundagai 27 Dec (CG); 200+ 20 km N Barham 25 Mar (ET), 4 Nericon Swamp Griffith 11 Apr (RWe), 5 Euroley 30 Dec, 25 Yenda 31 Dec (KH). The most records for a number of years.

Azure Kingfisher *Ceyx azurea* 1 Peel R Tamworth 22 Jun (MPe), A+N Goonoo Goonoo Ck Tamworth 26 Nov (JPa); 3 Castlereagh R Coonabarabran Jun (JFe), rare on this River; 1 Macquarie R Dubbo 7 Apr (DGe).

Laughing Kookaburra *Dacelo novaeguinea* 1 Wallangarra HSD Ivanhoe 31 Mar (DMa), outside of normal range.

Forest Kingfisher *Todiramphus macleayi* Winter visitor to Terranora 16 May-5 Aug (RMo), 1 Seales Rd Belmore River 4 Jul (TM); 1 Violet Hill Rd Myall Lakes NP 16 Jun (HBR); 1 10 km NE Bugaldie 19 Nov (MV), well out of range but URRF submitted, white windows in wings seen.

Red-backed Kingfisher *T. pyrrophygia* 1 6 km E of Grafton 1 Oct (PMo); 2 records for Canberra suburbs ACT 12 Oct (CBN 27,144); 1 Bureen 13 & 17 Oct (HBR); 1 Gerogery & Walla Walla Nov (MHe), rarely reported from Albury area; 1 Leeton 28 Sep (NR), 1 Tuckerbil Swamp 29 Sep (KH), 1 Lake Wyangan 18 Nov (MT). **Arrival:** 1 Wamoon 27 Sep (MS).

Sacred Kingfisher *T. sanctus* 1 with small forest bat Moama 3 Oct (TBO822). Departure: 1 Coutts Crossing 4 Mar (GC). Arrival: 1 Erina 21 Sep (RQ), Cowans Pond 22 Sep (GC), Jubilee 26 Sep (MHz), Warriewood Wetlands & Stannix Park 28 Sep (CG,NH). Overwinter Records: 1 Moonee estuary 19 Jun, 1 Woody Head 25 Jun & 1 Port Macquarie 7 Jul (GC); 1 Chittaway Point 1 Jul (CCBR), 1 Dragon Cowal, Collie 4 Jun (DGe).

Collared Kingfisher *T. chloris* Max 4 Ukerabagh NR Tweed Heads 20 Mar-15 Oct (JD,RMo).

Rainbow Bee-eater Merops ornatus 12 Wyee Point 28-31 Dec (CCBR) & 1 Wallaga Lake 1 Dec (ENHS), both unusual locations. Departure: 25 Capertee Valley 21 Mar (TH), Maclean 23 Mar (GC), 1 Cobar Reservoir 30 mar (NS). Arrival: 6 Toorooka, 2 Urunga, 2 Thurgoona & 20 Tamworth 1 Sep (ABr,JSe,MB,MHz), Coutts & McPherson Crossings 4 Sep (GC), 4 Capertee Valley 6 Sep (TH), 5 Glossodia & North Griffith (JBr,TS). Close arrival dates!

Dollarbird *Eurystomus orientalis* 14 hawking together Maianbar 8 Nov (RV). **Departure:** Broulee 3 Feb (ENHS), South Grafton 4 Mar (GC), Point Wollstonecroft 9 Mar (CCBR). **Arrival:** 1 Maria R Crescent Head 17 Sep (TMo), 1 Bensville 24 Sep (PSh), Frederickton 26 Sep (KS), Walbunderie 5 Oct (MHe), Tuross Heads 16 Oct (ENHS).

Noisy Pitta Pitta versicolor Coastal winter records include: 1 Shelley Bch Yuraygir NP 14 Jul, 1 Susuan is Grafton 12 Aug (GC), 3rd record for site; 1 Cape Hawke, Forster 3 Apr

(AB), 1 Coopernook SF 6 Jun & 1 Harrington 20-23 May & 28 Jul, 2+ South West Rocks Aug-Dec; Three unexplained records include 1 Appletree Flat 26-28 Jan, 1 Bow Bow Gorge 26-28 Sep, 1 Glenrock SRA 3-6 Oct (HBR,JDu); HC Palmdale 12 Jun & 1 Katandra Res 8 Jun (CCBR); 1 North Curl Curl 4 Apr (DH), 1 Coxs Park Dundas 15 Apr (DH), 1 hit window Randwick 10 Apr, 1 inj Bondi 11 May (JDa), 1 Irrawong Res, Warriewood 17 Aug-14 Sep (ARo,BC,DH,NH); 1 Mount Keira 14 Oct (IBR); 1 Akole near Tilba 6 Apr (JW), this is the most southerly record for NSW and the 1st Eurobodalla Shire record. Overall there are more records than usual south of normal range and the two at Bow Bow Gorge & Appletree Flat are west of usual range and the habitat is unsuitable.

Superb Lyrebird M. superba 1 Sherwood NR 25 Feb eastern edge of range in Clarence Valley (GC); 10 seen Mill Ck Dharug NP 21 Jul (CCBR); 2 nesting Munghorn Gap NR 6 Jul (DPo).

Rufous Scrub-bird *Atrichornis rufescens* At least 5 records throughout the year at Gloucester Tops, including 3+ Kerripit Trail 6 Oct (HBR,PDb).

White-browed Treecreeper Climacteris affinis 2 courtship feeding Binya SF 14 Sep & seen again 22 Sep, 1 on 26 Sep (BWy,KH); 1 east of Tilpa 27 Mar (NS), 2 Cobar-Bedoora Rd Cobar 28 Jul (DGe), 2 Gunderbooka NP Bourke 3 Aug & 2-9 Oct (GLC,SG); 2 Kajuligah NR 31 Mar (DMa), 2+ Scotia Sanctuary, Wentworth 26 Apr (CL), 2 Tarawi NR Wentworth 1-8 Jul (MC), 2 Loch Lily HSD Wentworth 18 Aug (MT).

Red-browed Treecreeper Climacteris erythrops 2 Sherwood NR 28 Jun (JSe), unusual location; 2+ Stewarts Brook 7 May, an unexpected locality (HBR); 2A+J Glenara Rd Kurrajong Heights 14 Apr (PE); 1 Hazelbrook 24 Apr (JD).

Brown Treecreeper *C. picumnus* 2 Cowans Pond 24 Oct & 2 Glenugie SF West 23 Nov (JS), eastern edge of range in Clarence Valley, present all year in the Upper Macleay Valley at Mackenzies Creek & Temagog (MHz); 1 Violet Hill Rd Myall Lakes NP 6 Octwell east of range in this location (HBR); 1 Stannix Park 14 Sep (CG).

Red-backed Fairy-wren *M. melanocephalus* 12 Gloucester township 23 Mar (LJo), 2+ Fosterton Loop 10 Jan & 31 Aug (HBR), see previous reports.

Splendid Fairy-wren *M. splendens* 4+ Taleeban Res Weethalle 6 Oct (MZ), eastern limit of range; 5 Binya SF 20 Aug (JSl).

White-winged Fairy-wren *M. leucoptera* AM 3km E of Pallamallawa 6 Oct (RWa); 4 near Bogan Gate 21 Sep (CG).

Southern Emu-wren *Stipiturus malachurus* 2 Red Rock heath 26 Dec (JS); Reported from 15 locations on the Central Coast throughout the year (CCBR).

Grey Grass-wren Amytornis babartus 8 Adelaide Gate, NE of Tibooburra 17 May (ALi), known site.

Striated Grass-wren *A. striatus* 4+ Red Tank HSD SW Cobar 31 Mar (NS) 1st report for this area for many years, 4+ Scotia Sanctuary Wentworth 26 Apr (CL), 2 Karwon HDSD, Cobar 13 Jul, 2 Pine Hill HSD SW Cobar 14-15 Jul, 4+ Tarawi NR 15-17 Aug (MT).

Red-browed Pardalote Pardalotus rubricatus 2 Brittas TSR near Albury Mid Nov (IDa), HC Junee Oct (MC); 1 Wambulgal 22 Oct, 1 Wah Wah 23 Oct & 1 Nericon 29 Oct (RWe), 2 Goolgowie Nov (MT); 3 Newfoundland HSD Louth & 2 Trilby HSD Louth 2-10 Oct (GLC). These records give an extraordinary extension of range, presumably drought induced for this species which is usually only found in NSW in the far north-west corner of the State.

Eastern Bristlebird Dasyornis brachypterus 1 Drawing Room Rocks 24 Mar (CC), 2 Hyams Beach 24 Mar, 3 Booderee NP 24 Mar (MZ).

Pilotbird *Pycnoptilus floccosus* 2 Wattle Flat, Royal NP 15 Jan & 1 on 24 Aug (BE,JR); Reported from Monga NP, Wallaga Lake, Dampier SF, Bendethera, Mt Dromaderry & Mummaga Lake in 2002 (ENHS); 1 HC Nullo SF Rylstone 24 Feb (DGe);

Rock Warbler *Origma solitaria* 6 Appletree Flat 26-28 Jan & 2+ Table Bay Ck Widden Valley 31 Mar, both records in the northern part of range (HBR); 6 Old Great North Rd Dharug NP 15 Jun (MV).

Large-billed Scrubwren S. magnirostris 2A feeding Y in old Yellow-throated Scrubwren's nest Strickland SF 2 Nov & 2A+J in nest in shed Palmdale Nov (CCBR).

Chestnut-rumped Heathwren Hylacola pyrrhopygia 1 Sherwood NR 27 Feb (GC); 2 Booti Booti NP 27 Jan & 19 Oct, Table Bay Ck Widden Valley 31 Mar, Finchley 16 Aug, Whitebridge 7 Oct, Sandy Creek 13 Oct, 3 at Ryhope 14 Oct (HBR); 2 Bushells Ridge 17 Jan & 18 Apr, 2 Brisbane Water NP Kariong 31 Jul (CCBR); 2 Kur-ring-gai Chase NP 14 Sep (TW); 1 7km S Kangaroo Hill 21 Apr (CC), 1 Barren Grounds NR 28 Apr (SD); 1 Illunie Range Cowra 27 Apr (TQ), 1 Koorawatha Falls 25 May (MZ), 2 Lue 26-31 Dec (DMa); 1 Tallanganda Res 3 Feb (CRBR 2001-2); 1 Tinkrameneah SF Mullaley 12 Jan (PEk); 1 Gilgandra FR 8 May (MT), 2 Warrumbungles NP 14 Oct (JDu).

Shy Heathwren *H. cauta* 1 Taleeban res Weethalle 5 Oct (MZ); 2 Woggoon NR 7 May (MT); 2 Binya SF13-17 Mar (KH,MT); 2+ Tarawi NR 15-17 Aug (MT), 2+ Nombinnie NR 26 Jul (DGe).

Striated Fieldwren Calamanthus fuliginosus 1 Woolooware Wetlands 17 Dec (JR), well outside of known range; 1 7km S of Kangaroo Hill 21 Apr (CB).

Redthroat Pyrrholaemus brunneus AF 55 km NE Broken Hill 11 Jul (GD), 2 Umberumberka Ck Silverton 8 Sep (CPr), 2 Lakeview CP Broken Hill 21 Oct (PDb).

Speckled Warbler Chthonicola sagittata 2 Kungala 24 May (JS), 2 Coutts Crossing 3 Jun (GC); Nesting Wingen 24 Sep (HBR); 2 Goodmans Ford 11 Jul (CB), eastern limit of range in Illawarra; M,F Yarrabimbi HSD Colinroobie 17 Feb (NSm), 3 Woolshed Flat Cocoparra NP 24 Feb (LHa).

Weebill Smicrornis brevirostris 2 Temagog Jan-5 Apr (MHz), eastern edge of range.

Mangrove Gerygone Gerygone levigaster Nesting Ash Island Oct-Nov (HBR); Resident Brisbane Water, seen & heard at 3 sites throughout the year (CCBR).

Western Gerygone *Gerygone fusca* Reported in the Hunter Region east to Bulga 26 May (EV,HBR); 2 Taylors Res Barraba 9 Feb (NPWS), western edge of range.

White-throated Gerygone *G olivacea* 1 overwintering Maralya 26 May (DMc), 1 Malabar Lake 6 Oct (RG), unlikely location, 1 Thornleigh 8 Nov (CW). **Departure:** Primbee 27 Mar (RI), Cattai NP 6 Apr (NH), Chain Valley Bay Sth 24 Apr (CCBR). **Arrival:** Crescent Head 28 Jul (TM), Mitchell Park, Cattai 11 Aug (PH), Somersby 6 Sep (CCBR), Eurobodalla 22 Sep (ENHS).

Inland Thornbill Acanthiza apicalis 2+ Back Yamma SF 7 Sep (SGr), eastern edge of range.

Chestnut-rumped Thornbill A. uropygialis 5+ Walbundrie 3 Aug (MH), eastern edge of range.

Striated Thornbill A. lineata 4 Taleeban Res Weethalle 29 Sep (BM), western limit of range.

Southern Whiteface Aphelocephala leucopsis 2+ Canberra Region Mar (CRBR 2001-2), 4 Oolong 18 Aug (ABs); 6 Back Yamma SF 9 Jul (SG). Eastern edge of range.

Red Wattlebird Anthochaera carunculata 2 Brobenah Hills 5 May, 1 Binya SF 23 Jun, 1 Yenda 17 Nov & 1 Leeton 18 Nov, western edge of range (KH).

Little Wattlebird A. chrysoptera 2 records for Canberra ACT suburbs Aug-Sep (CBN 27,144), western extension of range?

Spiny-cheeked Honeyeater *Acanthagenys rufogularis* 1 Pelican Island, Jerseyville 2 Jul (KS); 6 Giants Creek, Sandy Hollow 16 Mar & 22 Jun, 3 Tomago 24-29 Aug (HBR); 1 Commaditchy Lagoon 16 Jun (GB), 2nd Illawarra Region record; 1 Long Pt Macquarie River, Orange 9 Oct (SG).

Striped Honeyeater *Plectorhyncha lanceolata* Nesting Jan (FY) Chittaway Bay 25 Jan, nesting recommencing Berkeley Vale 17 Sep around Tuggerah Lakes foreshore (CCBR); 2 Thornleigh 9 Feb (BWa), exceptional record.

Noisy Friarbird *Philemon corniculata* 1000+ Fingal area late May feeding in flowering Blackbutt (HBR).

Little Friarbird Philemon citrogularis 1 Melba ACT 6 Apr (DPu), uncommon in ACT.

Regent Honeyeater Xanthomyza phrygia 2 Sherwood NR Glenreagh 13 Feb (DSc), 1 Bellingen 8 Mar (HG), 1 Boambee Ck Sawtell 6-14 Jun (CCs), max 6 Maria R Crescent Head 4-11 Aug (TMo), 6, 10km w of Kemspey on Macleav River 9 Oct (LMc); 10 Coal Pt, Toronto 8 Apr (FCo), 2 Belmont Swamp 27 Apr (TL), 4 Warkworth 24-25 Apr, 4 Medowie 27 Apr (JWi), 5 Galgabba Res Swansea 25 Apr-29 May (AM), 25 Buttaba 2-9 May (LGr), 15+ Wyee Point 14 May-10 Jul (VM), 5 Goodwood Pk Morisset 28 Jun (DGe), 70+ SE Morisset 1-7 Jul (ARi), 2 Warkworth 25 Apr, 2 Valentine 27 Oct, 1 Dudley 29 Oct (HBR), 2 Smiths Lake 18 Oct (DHa); 25+ Brisbane Water NP Kariong feeding on insects & flowering Banksia ericifolia 11-31 Jul, present South Tacoma feeding in flowering Swamp Mahogany 2-31 Aug, max 64 on 15 Aug, highest concentration at any Central Coast site since 1995 and highest number observed since records were first kept in 1988 (CCBR); 1 St Albans 17 Dec (BHn); 2 Capertee Valley 11 Feb & 1 26 Apr (DGe,ID), 12 Glen Alice area 20 Mar, 20+ 20 Aug-7 Sep, (AR,DGe,DSe,TH), 6+ Warragamba Dam 5 Oct (SAs), 2+ Windemere Dam 26-31 Dec (DMa); 2 Conoor TSR 27 Oct (JN); 4+ Thurgoona 6 Sep-17 Dec, including N+2Y (JE,JHw,MHe). Fewer breeding records in 2002 compared to previous years.

Blue-faced Honeyeater Entomyzon cyanotis 3 Jindalee SF 17 Nov (JB), rare at this site.

Bell Miner *Manorina melanophrys* 10+ South Avondale 1 Feb (GB) unusual location; 2+ Lavington 20 Oct (DMi), western limit of range.

Black-eared Miner *M. melantis* 2+ Tarawi NR Wentworth 1-8 Jul (MC), this record follows on from an observation on 18 Oct 2001 at the adjoining Scotia Sanctuary where 2 birds were seen in a small flock of 3 hybrids, 2 Black-eared Miners and 1 Yellow-throated Miner (RCl).

Lewin's Honeyeater Meliphaga lewinii 1 North Tamworth Nov (HPu), unusual location.

Yellow-faced Honeyeater *Lichenostomus chrysops* Migration commenced on the Central Coast on 12-15 Apr (AM), and by 25 Apr migration was well and truly underway with 3000 per hr passing north through Katooma 25 Apr (CPr). The return migration was noted at Cecil Hoskins Res on 5 Sep, when 1000's were passing southwards (JR).

Singing Honeyeater *L. virescens* 6 Paterson 1 Nov (HBR), well out of range; 1 Glen Donald HSD Currabubulla 18 Jul-Oct (JDo), eastern edge of usual range.

Mangrove Honeyeater L. fasciogularis HC Iluka Boat Ramp 16 Feb (GC).

White-eared Honeyeater L. leucotis 1 Calleminda HSD Tamworth 7 Aug (JMe), unusual location.

Yellow-tufted Honeyeater *L. melanops* 10+ Wyee Point 14-24 May, winter visitor to coastal Swamp Mahogany site (CCBR); 3 Tamworth Bot Gardens 18 Jul (JPa), unusual locations; 10+ Jindallee SF 17 Nov (JB).

Yellow-plumed Honeyeater *L. ornatus* 1 Paxton 13 Oct (DJ), well east of usual range; 1 Walbunderie 13 Jul & 3 Aug (MH,PSI); Reported from many places in the South West Plains where normally they do not occur viz: 1 Rocky Waterhole, Narrandera 10 Jun (NJ), max 15 Binya SF 23 Jun-27 Dec (AR,KH), 2 Murrami 7 Jul (RWe), 6+ Taleeban Res Weethalle 29 Sep (BM); 4+ Cobar 27 Dec (NS), 10+ Tarawi NR Wentworth 15-17 Aug (MT).

Grey-fronted Honeyeater *L. plumulus* 4+ Winding HSD Ivanhoe 31 Mar (DMa), 4+ Tarawi Nr Wenworth 27 Apr, 1-8 Jul & 15-17 Aug (CL,MC,MT), 4+ Nombinnie NR 27-28 Jul (DGe). Average year.

Fuscous Honeyeater *L. fuscus* Coastal records include present Eatonsville Apr, Southgate SF May & Yuraygir NP Aug (CVBR), 100's in Border Ranges NP & also near Tooloom 20 Jun (DC), 30+ Limeburners Ck NR 4 Aug (TM); 10+ Galgaba Res Swansea 28 Apr-5 May (AM), max 40+ Wyee Point May-Jul, 2 Shortland WC 1 Jul-7 Aug (HBR), A large incursion reported for the Central Coast being common from 8 May-11 Aug at 20 sites, cf.

some years not present at all (CCBR); 6 Primbee 13 Jun (RI); Nested in Aranda ACT May (CRBR 2001-2), unusual location; 2 Junee 15 Jun (MC); 3 Nyngan Caravan Park 29 Aug (CPr); 4+ Deniliquin Sep (DPa), the latter 3 records well west of normal winter range. More near-coastal records than usual.

White-plumed Honeyeater *L. penicillatus* 6 Nambucca Heads 6 May (GBe); 3 North Wollongong 22 Sep & 2 nesting Berkeley HS Nov (GB,ALo), slowly extending Illwarra Region range.

Black-chinned Honeyeater Melithreptus gularis 2 Kungala 24 May (JS), 2 Cowans Pond 24 Oct (JSe), 2 Glenugie SF East 23 Nov (CCs); 6 Tomalpin 18 Jan, 1 Widden Valley 28 Mar-1 Apr (HBR); 3 Chipping Norton 25 Aug (JDi); 4 Illunie Range Cowra 27 Apr (AQ), 2 Warragamba Dam 5 Oct (SAs), 3 Spring Forest HSD Cowra 9 Jun (PMa); 4 Deenderra HSD Barraba 2 Apr (JWt); 2 Warrumbungles NP 3 Jun (TS), 1 Dandy Ck Coonabarabran 7 Jun (TS).

White-throated Honeyeater M. albogularis N+Y Yuraygir NP 29 May (BMk), close to southern limit of range.

Brown-headed Honeyeater *M. brevirostris* 2 Gunderbooka NP 2-10 Oct (GLC), western limit of range.

Brown Honeyeater Lichmera indistincta 1 Gunderbooka NP 2-10 Oct (GLC).

Painted Honeyeater *Grantiella picta* 1 Glen Alice 20 Mar (DGe), 1 Cowra District Oct (CB), 2 Glen Davis 25-30 Nov & Dec (CG,CPr,VP), 2 Goolma 26-31 Dec (DMa); Present in the ACT & adjacent areas 26 Oct-31 Dec, max 2 Hall, 6+ Campbell Park incl. 3 nesting attempts,, 4 Mulligans Flat NR incl 1 nest 20 Nov, 1 Gundaroo TSR, 2+ Sutton TSR & 1 Burra Creek, 2 Mugga Lane Riding School, 12+ Gunning, 3 Bilbaringa, a bigger influx than usual to this portion of the Southern Tablelands (Bounds 2003, Lenz & Dabb 2003); 2 Adams Res Manilla 9 Feb (NPWS); 10 Back Creek SF 25 Sep-6 Oct (JR), 1 Galore Hill Lockhardt 11 Oct (DWa,MHe), 4+ Kentucky SF Balldale 26 Oct (PSI), 10+ Ingalba NR Temora 3-27 Nov, 2 Currajong SF 5-11 Nov (MC); Max 4 Binya SF Yenda 1 Jan-5 Apr, first return AM 22 Sep, max 100+ on 3 Nov, present until 31 Dec (BWy,DWa,KH), 4+ Nericon Swamp 26 Sep-18 Nov, 7 Yanco 10 Nov & nested there 1 Dec, 2 Yenda 17 Nov (KH,LHa,NR), 1 McPherson Range, Griffith 4 Nov (LHa), 4+ MIA SF, 4 Widgelli, 7 Yanco 10 Nov (MT), 15+ Leeton, Lake Wyangan, Whitton Stock Res & Nericon Swamp areas 18 Nov-31 Dec (AR,MT); 10+ Great Cobar Tank 30 Mar (NS). Good year in South West Slopes.

Crescent Honeyeater *Phylidonyris pyrrhoptera* 2 Mangrove Mountain 12-17 Jul (CCBR); 1 Wallaga Lake 24 Jan & 8 Nov (ENHS); 2 Bedoura HSD Braidwood 20-24 Apr (COG).

White-fronted Honeyeater *P. albifrons* Max 10 Binya SF 23 Jun-16 Nov, 15+ Yenda 16 Nov, 7 Garoolgan 17 Nov, 3 Leeton 8 Dec (KH), 20+ Brobenah, Leeton 26-31 Dec, 2 Gum Ck Rd Griffith 28 Dec (AR); 10+ Great Cobar Tank 30 Mar & 27 Dec (NS), 4+ Winding HSD Ivanhoe 31 Mar (DMa), 10+ Kinchega NP 19 Jun (SB), 20 Nearie Lake NR 14 Jul (MC), Tarawi NR Wentworth 15-17 Aug (MT). Average year.

Tawny-crowned Honeyeater P. melanops 1 Laughtondale 8 May (KB).

Black Honeyeater Certhionyx niger 1D Singleton 23 Sep (HBR); 1 Bot. gardens, Orange 30 Sep (GH); 1 Calala 29 Sep (JWt), 2 Westdale, Tamworth Oct (MM), 4 in Jacaranda Tree Tamworth 23 Oct-27 Nov (JPa), 2 Parraweena HSD Tamworth 30 Oct (KW); 10 Back Creek SF 8 Sep (DH), 3 Galore Hill SR Lockhardt 8-22 Sep & F on 6 Oct (MHe); M,F 5 km W of Coonabarabran 29 Sep (SGy), 2 Chitty HSD Coonabarabran (HS), 1 Parkes garden 26 Dec (NS); 16+ Thurgoona at 3 sites 8 Nov-19 Dec (MHe,MRa); 2 Nericon Swamp 5 Oct-13 Oct, 20+ Yenda 16 Nov, max 10 Leeton 18 Nov (KH,LHa), 2 Campbells Swamp Griffith 28 Sep-14 Oct (BM,JSI), 20+ Lake Wyangan, Nerricon Swamp, Whitton TSR & Widgelli 18 Nov (MT), M,F, Griffith Ag. Stn 20-28 Nov (BM), 6+ Brobenah Hills 26-31 Dec (AR); 3 Great Cobar Tank 29 Mar (NS), 10+ Louth & Tilpa 1-9 Oct (GLC), 2A+J Broken Hill Lake 21 Oct (PDb). 24 sites, most records ever reported.

Pied Honeyeater *C. variegatus* 1 Paxton 9-17 Nov (DJ,HBR); 1 Armidale garden 21 Nov (KMc); AM Pinetrees CP Cowra 18 Nov (CB), 2+ Rimatora HSD Orange 10-20 Nov (JK); AM Hoskintown 16 Oct (CBN 28,44); 3M Glen Donlad HSD Currabubula 21-23 Oct (IDo); 3 Between Eugowra & Forbes 6 Oct (Birdline); 1 Galore Hill SR Lochart 21 Sep (MHe), 6 Warraderry SF Grenfell 30 Nov-2 Dec (ALe), 6 Thurgoona 10-19 Dec (MRa); 2 Yenda 16 Nov, observers 1st record for 20 years & 4 on 17 Nov, 7 Garoolgan 17 Nov, max 5 Leeton 18 Nov-1 Dec (KH), 20+ Lake Wyangan, Nericon Swamp, Whitton TSR & Wigelli 16-18 Nov (MT), 6+ Almond Rd Swamp, Leeton 26-31 Dec (AR); 10+ Yathong NR Sep (BM), 1 Broken Hill Lake 20 Oct, AF Living Desert Park, Broken Hill (PDb). Reported from 21 sites and the most records ever reported including some sites well east of usual range.

Scarlet Honeyeater Myzomela sanguinolenta More common than usual on the Central Coast being present Apr-Dec (CCBR); AM garden Westleigh 23 Jan (ARo), unusual location; Reported on the South Coast Jan-8 May, 16 Aug to Dec, the most southerly location being Wallaga Lake Jan, with nesting at Broulee Jan (ENHS); 1 Namadgi NP 15 Feb (CRBR 2001-2) & 1 Mt Taylor ACT 2 Mar (MO).

Crimson Chat Epthianura tricolor 2 15 km W of Barraba 23 Nov (RWa); 30+ Sturt NP 1 Jan-3 Apr (FOC), 30+ near Fort Grey on 15 May (MT), 10+ Trilby HSD Louth 28 Jul (DGe); 3 Cobar New Tank 27 Aug-3 Aug (AM,SG).

Orange Chat E. aurifrons 9 Booligal area 1 May (MT), 1 Campbells Swamp, Griffith Sep (JSI), 3+ Fivebough Swamp 19 Sep-10 Nov, 30+ on 27-28 Dec, 45-50 Nericon Swamp 1-29 Dec (AR,CG,KH,MS,MT), unprecedented numbers for Leeton-Griffith area, 5 Jerilderie 2-5 Oct (DW,MHe); 9 Freshwater HSD Booligal 1 May & 4 on 11 Aug (LHa,MT); 4+ near Tilpa 28 Mar (NS), 30+ Green Lake, Tibooburra 12 May (MT); 12 Little Topar roadhouse 11 Sep (JC).

White-fronted Chat *E. albifrons* Present throughout the year in favoured Hunter Region locations, max 24 Stockton Sandspit 21 Sep, 25+ Worimi NR 12 Jan & 9 Foster 1 May (HBR); AM Bushells Lagoon 8 Dec (KB); Reported from the Lake George/Lake Bathurst area (CRBR 2001-2), 2 Oolong 18 Aug (ABs); 8 Arcadia, Leeton 10 Mar (JSt), 35 Nericon Swamp 2 Jun & 2 in Oct (JSl,KH), 1 Booligal 11 Aug (LHa).

Jacky Winter *Microeca fascinans* 4 Greendale 24 Mar-26 May (TS), 3 Nortons Basin 30 Jun (CBOC). Still holding in the County of Cumberland.

Scarlet Robin Petroica multicolor 1 Temagog 6 Apr (MHz), 3 Koukandowe NR Kangaroo Creek 16-18 Apr, AF banded Coutts Crossing 11 Jun (GC); 1 Putty 20 Apr & 1 Morisset Hospital 27 Apr (HBR); 1 Agnes Banks 19 Jun (KB)1 Sassasfras 15 Oct (KM).

Red-capped Robin *P. goodenovii* AM Caves Beach 8 Sep, unusual location (HBR); 1 Agnes Banks 19 Jun (KB); 3 Kings Tableland 1 Dec (CM), unusual location; M&F Oolong 18 Aug (ABs); AF feeding J Horsfields Bronze-Cuckoo Griffith 29 Dec (AR).

Flame Robin *P. phoenicea* AF Mangrove Mountain 30 Apr-2 May (CCBR), 4th Central Coast record; AM Pughs Lagoon, Richmond 27 Jun (ARo), 2 Bents Basin Rd 30 Jun (CBOC), AF Mayfair Rd Mulgoa 28 Jul (MH); 2 Cordeaux Dam catchment 28 Oct (KMa); 1 Badja 13 Feb (ENHS); 4 Spring Forest HSD Cowra 9 Jun (PMa); Winter Records in South West Plains: 1 Lake Talbot 23 May (BBr), AM Leeton 25 May, Max 11 Brobenah Hills 8 Jun-14 Jul (KH), 8 Fivebough Swamp 27 Jul (HH).

Rose Robin *P.rosea* 1 Holy Camp, Weddin NP 9 Jun (AR); 1 Warrumbungle NP 6 Jun (TS), western records.

Hooded Robin *Melanodryas cucullata* 1 Kungala 21 May (JS); 2 Howes Valley 17 Apr (Tdy); 6 Goodmans Ford 11 Jul (RGr). Some interesting eastern records.

Eastern Yellow Robin *Eopsaltria australis* Breeding study during the spring of 2002 in Monterey Pine Plantation near Armidale found found a breeding success rate of 20%. This was lower than reported for coastal localities and in native woodland near Armidale (Debus et al 2004).

Southern Scrub-robin Drymodes brunneopygia 2+ Tarawi NR Wentworth 1-7 Jul, 15-17 Aug (MC,MT), 2+ Yathong NR 30 Mar (MT), 2+ Nombinnie NR 31 Mar & 26 Jul (DGe,MT). Fewer records than usual.

Logrunner Orthonyx temminckii 3 Barrington Tops via Chichester Dam 7 Sep (CG); 2 Bellawongarah nr Berry 21 Sep-24 Oct (CC), new location and first report south of Jamberoo in 10 years, 1 Tannawanna escarpment 13 Oct (JDm), 2A+Im Barren Grounds NR 18 Nov (JSp).

Hall's Babbler P. halli 10+ Comeroo HSD Enngonia 12 May (AA), this was the only record received.

Spotted Quail-thrush Cinclosoma punctatum 1 Koukandowie NR near Coutts Crossing 29 Mar & 15-16 Apr (GC), 4 Sherwood NR 28 Jun (JS), F Styx River, Kempsey 15 Jul (JCe); 3 Widden Valley 28 Mar-1 Apr (HBR); 1 Bucketty 23 Jan, 1 Blackwall Mountain 3 Jan, AF Hillview HSD Yarramalong 25 May, 2 Old Grt North Rd Dharug NP 15 Jun (MV), 2 Mardi 14 Dec (CCBR); 2 Comleroy Rd Upper Colo 1-28 Sep (CG), 1 Ku-ringgai Chase NP 7 Oct (TP); 1 Wallaga Lake 24 Feb, 2 Currowan SF 20 Mar, 1 Clyde Mountain SF 22 Jun & 20 Sep-4 Oct, 3 Bendethera 26 Jul, 2 Womban Sep, 1 Mogo SF 2 Jul (ENHS); 2 Mt Boyce Lookout 6-21 Sep (AR,CG), 2 Mullion Range SF Orange 8 Oct (SG); Reported from Namadgi NP, The Tinderry Mountains & Tidbinbilla NR (CRBR 2001-2), 2 Bedoura HSD Braidwood 20-24 Apr (COG); 2 Duncans Ck Tamworth 18 Feb (DRo), 2 Bald Knob HSD Bingara 4 Mar (IW), M,F Vickery SF 3 Aug (JPa), 2 Coolah Tops 24 Jul (IH); 2 O'Dells Crossing Wittenbra 17 Aug (AM).

Chestnut Quail-thrush C. castanotus 2 Winding HSD 31 Mar & Tasman HSD, 2 Yathong NR 30 Mar (MT), 2 Nombinnie NR 31 Mar (MT), Ivanhoe 1 Apr (DMa), Tarawi NR 1-8 Jul, 15-17 Aug, 2 Loch Lily HSD Wentworth 18 Aug (MC,MT), 2 Lake Mungo NP 26 Jun & 13 Oct (MC,NJ);

Chestnut-breasted Quail-thrush C. castaneothorax 2+ Comeroo HSD Ivanhoe, Enngonia 12 May (AA), 2 Gunderbooka NP 3 Aug (SG), 2 Bourke-Wanaaring Rd 27 Jul (DGe).

Crested Shrike-tit Falcunculus frontatus 3 Wyee Point 6-8 May, Mount Vincent 23 Jul & Wang Wauk in Sep (HBR); Reported from 6 Central Coast sites throughout the year (CCBR); 2 Yarrabimbi HSD Colinroobie 2 Jun (ATh), western edge of range; 4+

Newfoundland HSD Louth 2-10 Oct (GLC).

Crested Bellbird *Oreoica gutturalis* 1 Blue Mallee SF Wyalong 9 Mar (HP), 6+ Taleeban Res Weethalle 5 Oct (MZ); HC Binya SF 30 Jun (KH). All records at the eastern edge of range.

Olive Whistler Pachycephala olivacea 2 Polblue Swamp 4 Mar, max 3 Gloucester Tops 26 Jul, 10-20 Oct (HBR); 1 Mt Dromedary 24 Feb & 2 on 8 Nov (ENHS); 7 New England NP 7-9 Oct (MHz); 1 The Big Hole & 1 Tidbinbilla NR May (CRBR 2001-2).

Red-lored Whistler *P. rufogularis* 1 Nombinnie NR Mount Hope 31 Mar (MT). Still hanging on NSW!

Gilbert's Whistler *P. inornata* 1 Conimbla NP Oct (CB), 1 15 km E of Capertee Sep-Oct (VP); AM Burrendong Dam 15 Mar (CDa), first record for site; 2 Taleeban Res Weethalle 5 Oct (MZ), 1 Ingalba NR 2 Nov (MC); 2+ Nombinnie NR & Yathong NR 30 Mar-1 Apr (MT), Many Tarawi NR 1-8 Jul, 15-17 Aug, 1 Scotia Sanctuary Wentworth 17 Aug (MC,MT).

Golden Whistler *P. pectoralis* 1 Yelkin SF 8 May (MT), 1 Rocky Waterholes, Narrandera 9 May (NJ), F Store Ck Cocoparra NP 20 Aug (JSI). Western winter records.

Rufous Whistler *P. rufiventris* **Departure:** 1 Warrah Trig, BWNP 20 Apr (LT), 1 Weddin Mountains NP 27 Apr (PE). **Arrival**: Hawkesbury Marshes 12 Sep (KB), Warriewood wetlands 22 Sep (NBr).

Little Shrike-thrush C. megarhyncha 2 Shark Creek, Tyndale 16 Mar, 3 Brooms Head 19 Oct (CVBR), 1-2 Susan Is NR 11-13 Aug (GC), 2nd record for site since 1870.

Black-faced Monarch *Monarcha melanopsis* Western limit records include: 1 South Tamworth 28 Mar (BMc); Im found in garden Coonabarabran 2 Mar (SGr). **Departure:** 1 Mangrove Mountain 23 Feb (CCBR). **Arrival:** 1 Millbank 15 Sep (ND), 1 Gloucester 19 Sep (PCo), Bellingen 23 Sep (JS), Potters Gully, Ourimbah SF 24 Sep (CCBR), Broulee 26 Sep (ENHS).

Spectacled Monarch *M. trivirgatus* Nest building Harrington 24 Nov & 4 present 24 Nov suggesting breeding success, 2 Fosterton Loop 9 Dec (HBR). **Arrival:** Port Macquarie 8 Sep (GC), Coramba 12 Sep (JS).

Leaden Flycatcher *Myiagra rubecula* **Departure:** 2 Moruya 18 Mar (ENHS). **Arrival:** McPhersons Crossing 4 Sep, 1 North Bombi 19 Sep (JMc), 2 Jubilee 26 Sep (MHz), Wheeney Creek 28 Sep (CG), Broulee 11 Oct (ENHS).

Satin Flycatcher *M. cyanoleuca* F Chittaway Point 7 Feb (CCBR); 1 Warriewood wetlands 25 Apr (BC); AM Parraeena HSD Tamworth 22 Nov (KW).

Restless Flycatcher *M. inquieta* 1 Lane Cove River NP 7 Apr (NBr), rare in the Sydney Region.

Rufous Fantail Rhipidura rufifrons 1 Calala, Tamworth 21 Oct (BHe); 1 Albury 28 Dec (GD), both records well out of range. Departure: Mangrove Mountain 7 Apr (CCBR). Arrival: 1 Susan Is Grafton 12 Aug, 5th Island record (GC), 1 Matcham 2 Sep (CCBR), Wollombi 14 Sep (HBR), Waterfall, RNP 5 Oct (CG).

Spangled Drongo Dicrurus bracteatus 22 Clarenza Mar (EW), unusually large number, departed Levenstrath 8 Apr (WT), 12 Yuraygir NP 1 Jun (BMk). Western records include: 1 Callemindah HSD Tamworth 24 Feb (JMe), 1 Old Quipolly Dam 2 Mar (GM), 1 Duri 15 Mar (AA), 1 Ravensfield HSD Tamworth 22 Sep (EF). Southern records: 2 Moruya 9 & 23 Mar (ENHS); 1 Downer ACT 20 Apr (CBN 27, 96). Arrival: 1 Homebush Bay 21 Jan (DH), 1 Central Mangrove 15 Feb (CCBR), 1 Jesmond 19 Feb (HBR). Departure: 2 Norah Head 19 Sep (CCBR), Coutts Crossing 28 Oct (GC).

Barred Cuckoo-shrike *C. lineata* 1 Pelican Is South West Rocks 8 Dec, 1 Willi Willi TR 17-22 Dec (KS,MHz), 8 Macksville 5 Nov & 12 on 9 Dec (JS).

White-bellied Cuckoo-shrike Coracina papuaensis 1 Belmore River 23 Jun (KS), dark morph, 1 Crescent Head 6 Jul (TM), 2 Yuraygir NP 17 Aug (CVBR); 1 Leneghans Flat Swamp 27 Oct east of usual range (HBR); 1 Cumberland SF 3 Mar (IJ), all eastern limit of range; 2A+N 20 km S of Bingara 25 Sep (IH); 2 Monkey Ck Bridge, Coolibah 28 Jul (AM); 2 Trilby HSd Louth 28 Jul (DGe), western limit of range.

Cicadabird *C. tenuirostris* 1 Faulconbridge 28 Jan (CM), not previously reported at the site. **Departure:** Broulee 17 Mar (ENHS), 1 Table Bay Ck Widden Valley 31 Mar (HBR), A+J Wadalba Hill 1 Apr (CCBR), HC Koukandowie NR15 Apr (GC), 1 Bedoura HSD Braidwood 20-24 Apr (COG), late date. **Arrival:** Murrumbung HSD Mardi 12 Oct (CCBR), Bellingen 26 Oct (JS), Tuross Heads 18 Nov (ENHS).

Ground Cuckoo-shrike C. maxima 2 Goolma 26-31 Dec (DMa); 7 Balmoral HSD Attunga 12 Apr (IMk), 3 Moores Ck Res Tamworth 25 Jul (JPa); 3 19km N of Mendooran 3 Jun (TS), 2+N near Gum Swamp, Forbes 4 Aug (ASm,SGr) & 2A+N 10km N Forbes (BHu); 3 Terridgerie Ck Baradine 5 Jun (AM); 3 Macquarie Marshes NR (FCz); 2 near Trangie 27 Apr (TW), 2+ Quambone Racecourse 12-15 Sep (ACa); 5 Brewster Weir 6 Jul (MT), 2 Lister SF Ganmain 14 Jul (EWh), 2 N of Leeton 21 Sep & 27 Oct, 1 Ardlethan 6

Oct (KH), 2 Griffith Airport 29 Dec (AR); 2 Sandy Ck Cobar 14 Jul (MT), 2+ Mirrabooka HSD Cobar 28 Jul (DGe), 1 95 km S of Tibooburra 7 Sep (CPr). Average year.

White-winged Triller Lalarge sueurii Arrival: 2 Callala 11 Jul (JWa); 1 7km N Walbunderie 3 Aug, 8 Pleasant Hills Albury 22 Sep (MHe), Pitt Town, Stannix Pk, Shares Pk Blacktown & McGraths Hill STW 29 Sep (EV). Coastal records include: 1 Sawtell 10 Sep & Red Rock 17 Oct (JS), AM Brooms Head 30 Nov, 2 Sandon Estuary 10 Nov-17 Dec (GC), AM Pelican Is South West Rocks 2 Oct & 6 prs 1 Nov (KS), 2+ Pottsville 28 Nov (TP), AM Crescent Head 6 Dec (TMo); Shortland WC 18 Jan & 6+ on 5 Nov, nesting Balikera Feb & feeding young Hexham NR 15 Feb (HBR); 1 Tuggerah 16 Oct, 1 Narara 21 Oct, 2 West Gosford 14 Nov, AM Picnic Pt Res The Entrance 30 Nov, AM Freemans Hill, Munmorah SRA 29 Dec & AM Tuggerah Lagoon 14 Dec (CCBR), more records than usual; 1 Freemans Reach 11 Jan (RCl), 2 Richmond Turf farms 7 Oct (EV), 9 Eastlakes GC 7 Nov-1 Dec (DH,DM), 1 Fearnelys Lagoon Richmond 15 Dec (EV), 2 Mulgoa 20 Dec (MH); 1 Primbee 30 Oct (DG), 4 Upper Avon Catchment 6 Nov (CC); 2 Wentworth Falls Lake 11 Feb (CPr). More coastal records than usual.

Varied Triller *L. leucomela* 1 Sandon River 16 Mar, 2 Yuraygir NP 17 Aug, (CVBR), 1 Susan Is Grafton 11-13 Aug, 2nd record for site, F Sherwood NR 27 Feb (GC), 2 Dorrigo NP Skywalk 27 Aug (WE); 3 Harrington 26 Jul & 1 30-31 Dec (HBR).

Olive-backed Oriole Oriolus sagittatus Inland winter records include 1 Euroley 28 May & 1 Binya SF 23 Jun (KH), 2 Griffith 22 Jul (BMc), 2 Narrandera 27 Sep (NJ); 1 Balranald calling 14 Jul (MC).

Figbird Sphecotheres viridis 2A+J Muswellbrook 13 Jan (HBR); Figbirds continue to increase on the South Coast with records from Moruya, Narooma, Tuross Heads and Bermagui (ENHS).

White-breasted Woodswallow Artamus leucorynchus 1 Bayview 19 Jan (GS), 1 Penrith Lakes 6 Sep (KB). Southern Coastal records: 3 Mogo SF 24 Sep (ENHS), 1st record for the Region. Departure: 8 Chittaway Bay 17 Apr (CCBR), 5 Binya SF 25 Apr (KH), 3 Nymboida 27 Apr (GC), 2 Ash Island 11 May (HBR). Arrival: 4 Lanitza 30 Aug (JS), 4 Colongra Swamp 14 Sep (CCBR).

Masked Woodswallow *Artamus personatus* 2 Coutts Crossing 4 Sep & 10 on 16 Oct (GC), 100+ mixed with below Broomes Head 19 Oct (CVBR); 300+ mixed flocks with White-browed Woodswallows at Weston 25 Sep & 3 Nov, 200+ Rankin Park 25 Sep, 200+ East Maitland 24 Oct (HBR); 10 Murrumbung HSD Mardi 8 Oct (CCBR); Max 20 Sydney region, mostly Hawkesbury Marshes & Cumberland Plain 29 Sep-10 Nov but 1 Rifle Range Maroubra 16-18 Oct (RG); Max 100 Illawarra Region mostly Avon Cathcment

& Gerringong 6 Oct-9 Nov (CC et al); Present Long Point, Orange 9 Oct (SG); Small numbers nesting Canberra Region Nov-Dec (Dabb 2003). Arrival: 4 Geurie Res Dubbo & Back Ck SF West Wyalong 6 Sep (DH,FC), 4 Pleasant Hills, Albury 22 Sep (MHe), Wongarbon 21 Sep & Cessnock-Maitland 25 Sep (HBR). More coastal records than usual

White-browed Woodswallow A. superciliosus 6 Coutts Crossing 4 Sep & 5 on 16 Oct (GC), 100+ Broomes Head 19 Oct (CVBR); See above re mixed flocks in Hunter Region, 1 Bolwarra 30 Mar & 3+ Kings Gap 26 Oct (HBR); 40+ Murrumbung HSD Mardi 8 Oct (CCBR); 80+ Winston Hills 25 Sep (TDy), 80+ Mitchell Park, Cattai 29 Sep (SKn), 20+ Wallacia 19 Oct (TS); Large numbers in the Illawarra max 500+ Oct-9 Nov Jervis Bay & Bellawongarah areas (CC et al); 40 Broulee, 1st record for Eurobodalla Shire (ENHS); Nesting Canberra Region Nov-Dec (Dabb 2003). Arrival: 20+ Rockview HSD Glen Davis 6 Sep (DSe), 300+ Kurrajong 20 Sep (GT).

Dusky Woodswallow A. cyanopterus 30 Potato Pt 30 Mar, first return to South Coast, 6 Womban on 6 Sep (ENHS); 15 Jinderra, Albury 11 Sep (LW).

Black-faced Woodswallow A. cinereus 10+ Mulgoa 14 Nov (MH), 1st County of Cumberland record.

Little Woodswallow *A. minor* 15 Cordeaux Dam 24 Sep (CC); 4 20 km W Jerilderie 19 Sep (DB); 10+ Mutawuntji NP 10 Sep (CPr), 6 on Darling R. Newfoundland HSD Louth 2-10 Oct (GLC). Average year.

Pied Butcherbird Cracticus nigrogularis 2A+1J Bango Lane, 7km NE Yass 23 Apr (MF), unusual location.

Grey Currawong S. versicolor 1 Yetholme 21 Sep (CG); 2 Brown Mountain 5 May (MZ); 2 Morgans Lookout, Walla Walla 25 Jul (MH), unusual location; 2+ Tarawi NR Wentworth 15-17 Aug (MT).

Paradise Riflebird *Ptiloris paradiseus* F in remnant rainforest South-west Rocks 26 Mar, AF Ingalba SF 2-8 May, 7 Sep & 22 Dec 1Willi Willi NP 22 Dec (KS,MHz); AM Gloucester Tops 10 Oct & AF Barrington House 14-18 Oct (HBR); HC New England NP 9 Oct (MHz). Some new locations.

Australian Raven *Corvus coronoides* Killed and ate a Spotted Turtle-Dove St Ives Nov (RCl).

Forest Raven *C. tasmanicus* 2 at Long-nosed Bandicoot carcase Hungry Head 9 Jul (GC); Max 5 Gloucester Tops 26 Jul, 10 Oct & 31 Dec, 2 HC Violet Hill, Myall Lakes NP 5-7 Oct, 6 Harrington-Crowdy Head 22-24 Nov, 4 on 31 Dec (HBR).

Little Raven C. mellori 15 Belltrees 26 Mar (HBR).

Torresian Crow *C. orru* Expanding range south including 2+ Shortland WC 23 Jun, then Nov-Dec, 2+ Ash Island 16 Apr-13 Jul (AM,HBR), previously Gloucester & Mungo Brush were the southern coastal limits.

White-winged Chough Corcorax melanorhamphos 6 Lanitza 13 Aug & 4 Levenstrath 13 Sep, rare in the Clarence Valley (WT).

Apostlebird *Struthidea cinerea* 6+ Walbundrie 3 Aug (MH), close to their eastern range in NSW.

Regent Bowerbird Sericulus chrysocephalus AM+4 South West Rocks mid Jun (PRm), not common at this site.

Satin Bowerbird *Ptilonorhynchus violaceus* F Gowrie, Tamworth 24 Sep & J in Oct (JMo), bower in Bot. Gardens Tamworth Oct (MB), northwest limit of range in NSW.

Spotted Bowerbird *Chlamydera maculata* Jan-Feb drinking in garden Deenderah HSD Manilla & 22 Jun (RWa), eastern edge of range.

Singing Bushlark Mirafra javanica 1 Bureen 13 Oct & 2 on 18 Oct (HBR); 3+ Richmond Turf Farms 14 Jul, 2 Powells Lane Richmond 26 Dec (EV); 1 Wollogorang 25 Apr (PE); 8 Bullagreen, Narromine 4 Jun (DGe); 4+ Tilpa 27 Mar (NS). Occurs in low numbers over a large area.

Skylark Alauda arvensis Present Wallaga Lake 29 Mar, 16 Apr & 8 Nov (ENHS), a known site.

Yellow Wagtail *M. flava* Max 4 Ash Island ponds 23 Feb-9 Mar (HBR); Im Bakers Lagoon 23-26 Dec (EV,KB). Referred to NSWORAC and accepted as 7-8th confirmed records for NSW.

Zebra Finch *Taeniopygia guttata* Present in the Macleay Valley, 8 Frederickton 6-25 Sep & 12 Willi Willi 11 Dec (KS,MHz); 1 Pitt Town Lagoon 8 Nov (NR).

Double-barred Finch *T. bichenovii* 100+ Appletree Flat 26-28 Jan (HBR); 2 Rhodes 7 Sep (DH), 1 Red Hill, Oxford Falls 8 Sep (EV); 10 Moruya 26 May (ENHS); 2 Howlong 3 Dec.(NA), this is a probably extension of range westwards; 6 Yarrabimbi HSD Colinroobie 10 Mar (ATh), south-west limit of range.

Plum-headed Finch Neochmia modesta 4+ Martindale 29 Mar-30 Apr, 1 Raworth 11 Jan (HBR); 10+ Dapper SF Dunedoo 26-031 Dec (DMa); 10+ Deenderrah HSD Upper Manilla 7-14 Feb (JWt), 2A+3J Tamworth 28 Nov (JPa); 10+ Macquarie R Dubbo 7 Aug (DGe), where resident, 20+ Warren STW 12 Sep (CCa), 10+ Nyngan 20 Oct (PD-B). Fewer reports than usual.

Red-browed Finch *N. temporalis* 70+ Rocky Waterholes Narrandera 10 Jun (KH,NJ), western limit of range.

Diamond Firetail *Stagonopleura guttata* 1 Ramornie NP 15 Feb (GC), 1 Temagog 8 Mar (MHz), 2 Glenugie SF West 23 Nov (CCs), eastern limit of range; Eastern records in the Hunter Valley include 2+ Jerrys Plains 16 Feb and Putty area 20 Apr (HBR).

Beautiful Firetail *S. bella* 5 Little Marley, Royal NP 31 Mar (MR); 7 Barren Grounds NR 15 Sep (SK); 2 Little Forest Plateau Res 26-30 Jan (MZ); 1 Newnes SF 9 Mar (JDu), 1 Kings Tableland 4 Apr (CPr). All within range.

Nutmeg Mannikin Lonchura punctulata 10+ Rockdale Golf Course 12 Jul (PDb), 10+ Mulgoa 28 Jul (MH), 65 Mason Pk Strathfiled 29 Aug (NH), 10+ Pitt Town Lagoon 8 Nov (JR).

Chestnut-breasted Mannikin *L. castaneothorax* 3 Thrumpster Pk Lake Cathie 9 Mar (FOC), 10+ Clybucca 4 Nov (KS); 12+ Gloucester Dairy Swamp 23 Mar (LJo), some large concentrations include 125 Hexham Swamp 15 Jul & 50+ Shortland WC 5 Nov (HBR); Small flocks at 5 Central Coast wetlands including 20A+20J Gavenlock Rd Swamp, Tuggerah 21 Feb (CCBR); 20+ Richmond Turf farms 14 Jul, 200+ Pitt Town Lagoon 20 Oct-10 Nov (EV,NR), 10+ Mulgoa 17 Dec (MH); 100+ Emu Ck 10 km NE Walka 29 Oct (KS); 1 The Valley HSD Bingara 5 Oct (WB),4 Peel R Tamworth 10 Nov (MPe). Some interesting records.

European Greenfinch Carduelis chloris 4 Eastlakes 9 Nov (DM).

European Goldfinch Carduelis carduelis 2 Kempsey 24 Jun (KS), observers 1st record for Macleay Valley; 1 Engadine 12 Apr (BE), 5 Pitt Town Lagoon 8 Nov (JR); 60+ Leeton STW 1 Jun & 20 Fivebough Swamp 7 Jul (KH).

White-backed Swallow Cheramoeca leucosternus 3 Temagog 8 Jun (MHz); 1 Capertee Valley 26 Apr (CPr); 2 20 km S of Tamworth Nov (BMy); Nesting Taleeban Res Weethalle 5 Oct (MZ); 2 Koonadan 5 May-3 Nov, 1 Brobenah Hills 5 May (KH); Few Tarawi NR Wentworth 15-17 Aug (MT).

Tree Martin *H. nigricans* 1 Surrey Hills 11 Aug (Birdline). Interesting inner Sydney record.

Fairy Martin *H. aerial* **Arrival:** 1 Mistral Pt Maroubra 7 Jun (RG), 5+ Bents Basin Rd 30 Jun (CBOC), 25+ Irrawang Swamp 12 Jul (HBR), 10 Urunga 4 Aug (JS), Nyngan 29 Aug (CPr), 2 Fivebough Swamp 1 Sep (KH), late date, but Sydney Region records earlier than usual.

Tawny Grassbird *Megalurus timorensis* 3 Warriewood wetlands 24 Jan & 8 Sep (DS,EV), 2 Eastlakes 1 Dec (DH); 2 Taylors Res Barraba 9 Feb (NPWS).

Rufous Songlark *Cinclorhamphus mathewsi* Rare inland because of the drought, some coastal records include 1 Raleigh 23 Sep-14 Nov (JS), 1 Clybucca 4 Nov, 2 Belmore Swamp 15 Dec (KS); 2 McGraths Hill STW & max 2 Richmond Turf farms 14 Jul & 3-7 Oct, 1 Pitt Town Lagoon 8 Nov (EV); 1 Capertee Valley 26 Apr (CPr). **Departure:** Weddin Mountains NP 27 Apr (PE), 1 Bulga 26 May (DM). **Arrival:** 1 Kempsey 11 Sep (TMo).

Brown Songlark *C. cruralis* 2 Kempsey 31 Oct-3 Nov, 3 Belmore Swamp 15 Dec, 2 Jerseyville 19 Dec (KS), 2 Red Rock Heath 19 Nov (JSe); 1 Richmond Turf Farms 15 Jan, 2 on 14 Jul & 2 on 12 Sep-7 Oct (CSc,EV,KB,RMc), 1 McGraths Hill STW 10 Nov (SB), 2 Fearnleys Lagoon Richmond 15 Dec (EV); 1 Meroo Meadows 8 Nov (KM); 1 Nericon Swamp 17 Aug (KH), rare at this location.

Bassian Thrush Zoothera lunulata 1 Dunns Swamp, Rylstone 4 Apr (JMi), western edge of range.

Russet-tailed Thrush Z. heinei 1 Bellbird Gully, Gibraltar Range NP 20 Jul 300 m a.s.l., HC Iluka NR 17 Sep, 1 Scotts Head 27 Sep, 1 in garden Ellandgrove Estate South Grafton 12 Oct, 2 Woolgoolga CK FR 23 Nov (GC), 1 hit window & died Temagog 11 Aug (MHz), 1 762m up in Dorrigo NP 19 Nov (CCs), 2 Willi Willi TR 22 Dec (KS); 1 Allyn River 21 Jan, 30 Sep & 11 Oct, 1 Waitui 26 Jan, 3 Woko NP 24-28 Apr, 1 Barrington House 29-30 Sep, 1 Chichester SF 1 Oct (HBR).

Common Blackbird *Turdus merula* F Maitland 27 Jan, no previous records (HBR); 2A+N Bloodtree Rd Central Mangrove 23 Sep, 1st breeding record for Central Coast (CCBR); Reported from 7 South Coast sites in 2002, breding Moruya Heads Jan & Feb (ENHS).

Common Myna Acridotheres tristis 3 Lake Cathie 16-20 Jan (DGe), 6 Five Day Creek 10 Oct (MHz), first record for location; Birds are now reportd to be at Forster, 20+ in 2002 (HBR); 1 Tambar Springs 13 May (DGe).

ADDENDUM AND CORRECTION TO 1983 REPORT

Vanuatu Petrel *Pterodroma vanuatu* A road-killed specimen collected near Kempsey 9 Apr, and lodged in the Aust. Museum, originally considered to be the first specimen of a White-necked Petrel *P.cervicalis* for NSW, has subsequently been correctly identified as the first Australian specimen of the recently described Vanuatu Petrel (Imber & Tennyson 2001).

ADDENDUM & CORRECTION TO THE 1999 REPORT

Buff-breasted Sandpiper *Tryngites subruficollis* 1 Lake Wollumboola Mar 1999, referred to BARC as case 382 and accepted, 6th confirmed record for NSW.

ADDEMDUM & CORRECTION TO THE 2000 REPORT

Superb Fruit-Dove *Ptilinopus superbus* The report of one at Ku-ring-gai Council Nursery Mona Vale 24 Oct in *Ficus hilli* (RRa), and then Castlecrag 25 Oct-5 Nov feeding in Port Jackson Fig (AB,LCa), was wrong, in fact it was a Wompoo Fruit-Dove, correctly reported under that name as well.

ADDENDUM & CORRECTION TO THE 2001 REPORT

Pacific Baza Aviceda subcristata Nesting Keinbah Dec 2001, one adult injured and 2 eggs & 1 dead chick destroyed by Magpies (HBR).

Little Button-quail *Turnix velox* 1 in shrubland west of Clear Lake, Narran Lakes 13 Dec (Ley 2003).

Beach Stone-curlew *Esacus neglectus* 2A+J Manning Point 20 Dec, pair at same location successfully nested May 2001 (HBR).

White-winged Black Tern Chlidonias leucopterus 300+ Clear Lake, Narran Lakes 3 Mar (Ley 2003).

Barking Owl Ninox connivens 2 Collie Camp, Baradine Mar (MCw).

Shy Heathwren *Hylacola cauta* 2 reported from Ingalba NR on 31 December were incorrectly enterted and should have been entered as Chestnut-rumped Heathwren. *H. pyrrhopygia* for the same location, an editor's error.

Black-eared Miner *Manorina melanotis* 2 in a small flock consisting of 3 hybrids and 1 Yellow-throated Miner at Scotia Sanctuary, Wentworth 18 Oct (RCa). See also Boulton & Clarke 2000.

Black Honeyeater Certhionyx niger 2 prs west of Clear Lake, Narran Lakes 13 Dec (Ley 2003).

LORD HOWE ISLAND REPORT

Great-winged Petrtel *Pterodroma macroptera* 1 Balls Pyramid Mar (McAllan *et al 2004*)

White-necked Petrel *P. cervicalis* I near Balls Pyramid Mar, 3rd confirmed sighting (McAllan *et al 2004*).

Fairy Prion Pachyptila turtur 1 found alive ashore 28 Jun & 2 beachcast 7 Jul, rare records for LHI (McAllan et al 2004).

Wilson's Storm-Petrel Oceanites oceanicus 1 near Balls Pyramid Mar, 1st record for Island (McAllan et al 2004).

Little Black Cormorant *Phalacrocorax sulcirostris* 1 Moseley Park Swamp 12-13 Feb, unusual record (McAllan *et al 2004*).

Eurasian Coot *Fullica atra* 1 Old Settlement beach 9-25 Nov, 3rd record (McAllan *et al* 2004)

Latham's Snipe Gallinago hardwickii 3 Moseley Park Swamp Mar & 5 on 20 Dec (McAllan et al 2004

Common Sandpiper Actitis hypoleucos 2 Hunter Bay 11 Feb, unusual record (McAllan et al 2004).

Great Knot Calidris tenuirostris 1 North Bay 24 Nov, 1st record (McAllan et al 2004).

Curlew Sandpiper Callidris ferruginea 1 North Beach 17-24 Mar, 1 Settlement Beach (KR, McAllan et 2004).

Greater Sand Plover *Charadrius leschenaultia* 1 North Bay & Old Settlement Beach 6-9 Sep, 3rd record (McAllan et al 2004).

Oriental Plover C. veredus 1 immature 5-10 Nov 2002, 2nd record (McAllan et al 2004).

Long-tailed Jaeger *Stercorcarius lonicauda* 1 between the main Island and Balls Pyramid 17-24 Mar (McAllan *et al 2004*.

Common Koel Eudynamys scolopaceus F Neds Beach 24-25 Nov, 1st record (KP).

White-throated Needletail *Hirundapus caudacutus* Seen Kims Lookout 24 Nov & Old Settlement Beach 17 Dec, unusual records (McAllan *et al 2004*).

Black-faced Cuckoo-shrike Coracina novaehollandiae Immature at Leanda Lei 23 Nov, 9th record (McAllan et al 2004).

UNCONFIRMED OR RETRACTED REPORTS WHICH MAY HAVE APPEARED IN THE LITERATURE

Rajah Shelduck Tadorna radjah 1m 20 km Se Macksville 2-9 Dec (JT), no submission made to NSWORAC.

Herald Petrel Pterodroma arnmimjoniana 1 off South West Rocks 8 Apr (JMC), no submission made to BARC.

Jouanins Petrel *Pteradroma jouaninii* 1 Wollongong pelagic 27 Oct (PM), no submission made to BARC.

Manx Shearwater Puffinus puffinus 1 Wollongong pelagic, no submission made to BARC.

Red-footed Booby Sula sula An adult was claimed to be washed ashore alive Nobby's Beach, Newcastle 31 Jan (AK), and died in care on 2 Feb 04. The specimen was lost and so there is insufficent information provided to positively identify the bird, although the initial reports fitted the description of this bird.

Greater Frigate-bird Fregata minor 1 reported over Mona Vale GC and then flew towards Warriewood 20 Jul (AMcB) but no submission was made to the NSWORAC.

Asian Dowitcher *Limnodromus semipalmatus* 1 reported from Narooma 4 Jan but no submission made to NSWORAC.

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APPENDIX I

List of Observers

AA	Annabel Ash	ATh	Andrew Thompson	CCo	Chris Corben
AB	Andrew Burton	BA	Barrie Ayres	CCs	Craig Cassady
ABe	Allan Benson	BAs	Bob Ashford	CD	Chris Davey
ABg	Arthug Biggs	BB	Boris Branwhite	CG	Chris Gladwin
ABi	Tony Bischoff	BBr	Betty Bradney	CGo	Chris Goswell
ABr	Adam Bester	BBw	Bill Brown	CH	Chris Herbert
ABs	Alister Bestow	BC	Bruce Cox	CL	Chris Lester
AC	A. Cashmere	BCa	Brett Campbell	CM	Clive Meadows
ACa	A. Carlson	BCo	Bob Cook	CP	Catherine Price
AD	A. Davies	BCr	Brian Crisp	CPe	Chris Presland
AF	A. Fergusson	BD	Brian Downer	CPr	Carol Probets
Afo	Alison Foley	BE	Brian Everingham	CRBR	Canberra Region
AH	Aimee Hutchinson	BH	Brian Hole		Bird Report
AHu	Andy Humphreys	BHe	B. Head	CRo	Chris Ross
AK	Audrey Koosman	BHn	B. Henson	CVBR	Clarence Valley
AKa	A. Katon	BHu	B. Huxtable		Bird Report
ALe	Alan Leishman	BJ	Barbara Jones	CS	Colin Scouler
ALi	Ann Lindsey	BM	Bill Moller	CSe	Col Sell
ALo	Alan Lowis	BMk	B. McKenzie	CSh	Chris Shinton
AM	Alan Morris	BMo	Bob Morrow	CSp	Carmel Spark
AMc	Alan McBride	BMu	B. Mullins	CT	C.Turner
AO	Anthony Overs	BMy	B. McIntyre	CTh	Cassie Thornley
AP	Tony Palliser	BP	Barry Payne	CW	Chris Ward
APa	Andrew Patrick	BR	Bruce Roubin	CWe	Charles Webb
APe	Tony Perri	BV	Barry Virtue	DA	Debbie Andrews
API	A. Plant	BW	B. Willcock	DB	David Bourne
AQ	Annie Quested	BWa	Brian Walker	DC	David Charley
AR	Alan Richards	BWd	B. Ward	DF	D. Fisher
ARi	Alan Richardson	BWm	Beth Williams	DFe	David Frew
ARo	A.E.F. Rogers	BWy	Bob Way	DGe	David Geering
AS	Alan Stuart	CA	Craig Arms	DGo	D. Goldrick
ASm	Alistair Smith	CB	Chris Brandis	DGr	Dot Green
AT	Andrew Taylor	CC	Chris Chafer	DH	Dion Hobcroft

DII	D 1111	CD	0.0	IC	I 1 C
DHa	David Hair	GBr	G. Brook	JCa	John Carey
DJ	David Johnson	GC	Greg Clancy	JCe	J. Clifton-Everest
DK	David Koffel	GCa	Graeme Catt	JCo	Jan Colman
DM	David Mitford	GD	Giles Daubenay	JCy	John Carey
DMa	David Martin	GG	G. Gilmore	JD	J. Dark
DMc	D. McKay	GGa	G. Garradd	JDa	J. Dawes
DMd	David McDonald	GK	Graham Kinross	JDe	John De Heume
DMi	D. Michael	GLC	Gould League	JDi	Jim Dixon
DMo	Drew Morris	Camp		JDn	Jill Denning
DMr	Dennis Moretto	GM	G. Mitchell	JDu	John Duranti
DP	David Potter	GN	Glenis Nevison	JDh	John De Heume
DPa	David Parker	GO	G. Oakes	JDm	John Demol
DPI	D. Purcell	GP	Graham Pittar	JE	J. Earl
DPo	Dean Portelli	GR	Greville Reidy	JF	Jim Francis
DPu	Dave Puchase	GRo	Graham Robinson	JFa	Jenny Farrell
DR	David Rushton	GRs	Geoff Ross	JFe	J. Fearnley
DRo	D. Roser	GS	G. Stevens	JFn	J. Fernhill
DS	David Sawyer	GT	Graham Turner	JFr	Judy Frankenburg
DSa	Debbie Saunders	HBR	Hunter Bird Report	JG	J. George
DSc	D. Scotts	HC	H. Clifford-Taylor	JH	June Harris
DSm	David Seims	HF	H. Fraser	JHe	John Hewitt
DT	David Turner	HG	H. Gilmore	JHr	Judy Harrington
DW	David Webb	HH	Henry Handcock	JHI	Jack Holland
DWa	David Watson	HHy	H. Hystek	JHo	Janis Hoskings
DWi	D. Winterbottom	HP	Heather Pittar	JHw	Jonathon Howard
EA	Eric Andrew	HPu	H. Pulver	JK	Jennifer Kenna
EB	Eric Birt	HS	Helen Stevens	JL	John Leonard
EE	Emma Denny	ID	Irene Denton	JLo	Janet Love
EF	Eric Fair	IDa	Ian Davidson	JLy	John Layton
EL	E. Lyon	IDo	I. Donaldson	JMe	Joke Meyer
ET	Evan Thomas	IH	Ian Harpley	JMi	J. Mitchell
EV	Edwin Vella	IJ	Ian Johnson	JMI	John McLennan
EW	Eric Wheeler	IMk	I. McKnight	JMn	Jill Molan
EWh	Eric Whiting	IMo	Ian Montgomery	JMo	J. Morris
FC	Frances Czwalina	IN	Ian Nicholls	JMy	J. Molony
FCo	Frank Cosgrove	IW	I. Wynne	JN	J. Norton
FCp	Frank Cooper	JA	Joy Adams	JNe	John Nevison
FR	F. Reed	JB	Jenny Bounds	JP	Joy Pegler
GA	Glenda Datsun	JBa	Jack Baker	JPa	J. Peattie
GB	Graham Barwell	JBr	John Brickhill	JPe	John Penhallurick
GBe	G. Bedggood	JC	John Carpenter	JPt	Judy Peet
SDC	S. Deabbook	30	John Curpenter	JIL	Judy I col

JRo	John Rosenthal	LT	L. Turner	NA	Narelle Ashford
JR	Judith Russill	LW	L. Wheaton	NB	N. Bruiheizen
JRe	John Reidy	MB	M.Bayliss	NBa	Nina Bardsley
JS	John Seale	MBu	Max Burrows	NBr	N. Brimington
JS1	June Sell	MC	Marjorie Cochrane	ND	Neil Dykes
JSp	J. Sparkes	MCI	Mark Clayton	NH	Nick Hodges
JSt	Jan Strong	MCo	M. Coward	NHa	N. Hancock
JT	James Tedder	MCr	Mason Crane	NJ	Neville James
JW	J. Whitier	MCw		NR	Neil Russill
JWa	J. Westphal	MF	Malcolm Fyfe	NS	Neville Schrader
JWi	J. Williams	MFi	M. Flint	NSm	Nella Smith
JWs	Jason Wilkinson	MG	Mery Goddard	PA	P. Allen
JWt	Jenny Watts	MH	Michael Hunter	PB	Paul Burcher
KB	Keith Brandwood	МНа	M. Havers	PC	Pierre Charboneau
KBi	K. Biddle	МНе	Matthew Herring	PCo	Phil Conacher
KBu	Kevin Butler	MHr	M. Harris	PCw	Peter Cowper
KG	Kevin Gilmore	MHz	Matthew Hinze	PD	P. Donnelly
KH	Keith Hutton	MJ	Michael Jarman	PDb	P. Drake-Brockman
KL	Kurtis Lindsey	ML	Murray Lord	PDr	Peter Draper
KM	Kevin Mills	MLe	Mark Lees	PE	P. Evans
KMa	Kylie Madden	MMa	M. Marshall	PEk	Peter Ekert
KMc	Kate McGregor	MO	Mike Ogden	PEw	Peter Ewin
KMo	K. Moran	MP	Margaret Pointer	PH	Phil Hansbro
KO	Kay Overton	MPe	M. Peattie	PHi	Peter Higgins
KPe	Ken Petit	MPo	Martin Potter	PHo	P. Hobson
KR	Kay Rogers	MR	Michael Ronan	PM	Peter Milburn
KRi	Ken Rix	MRa	Michael Ramsay	PMa	Peter Madvig
KS	Ken Shingleton	MRb	M. Robinson	PMe	P. Merritt
KW	Kelvin Wykes	MS	Michael Schultz	PMi	Peter Miller
LB	Laura Bloom	MSm	Martin Smith	PMo	Peter Morgan
LBe	L. Bennan	MSt	Malcolm Stokes	PO	Paul Osborn
LF	L. Fisher	MSu	Michael Somerell	PR	Pat Ridgeway
LG	L. Grey	MSy	Margaret Sykes	PRa	Peter Raine
LGr	Lucas Grenadier	MT	Michael Todd	PRe	Primrose Raine
LHa	Louise Harrison	MTa	M. Taylor	PS	Phil Straw
LHo	L. Holmes	MTy	Maureen Tyler	PSe	Peter Settle
LJo	Lorraine Johnstone	MV	Maret Vesk	PSh	Paul Shelley
LM	Liz Murray	MVBO	OMacleay V.	PSI	Phillip Seely
LMc	Laurie McEnally		Bird Obs	PV	Philip Veerman
LS	Lindsey Smith	MW	Melissa Walsh	PVh	Peter Van Haeff
LSm	Lola Smith	MZ	M. Zwankhauisen	PW	Paul Walbridge

PW	r P. Wright	RWe	Rick Webster	TH	Timothy Hyde		
RA	R. Ashford	RWi	R Wiebe	TQ	Trevor Quested		
RA	R. Allan	SAs	Steve Anyon-Smith	TL	T. Laverick		
RB	Robin Benson	SB	Simon	TM	Tim Morris		
RB	Richard Baxter		Blanchflower	TN	Ted Nixon		
RBI	Dick Branch	SCa	S. Casson	TNo	Terrill Nordstrom		
RCa	Rohan Clarke	SCo	Shirley Cook	TP	Terry Pacey		
Cl	Reg Clarke	SD	Sean Dooley	TR	Tony Russell		
RCo	R. Cook	SDa	Sue Dalton	TQ	Trevor Quested		
RG	Rob Gardner	SF	Stuart Fairbairn	TS	Tony Saunders		
RG	R. Gosford	SFi	Scott Filmer	TSc	Tim Scrace		
RI	Ron Imisides	SG	Steven Gross	TSi	T. Sides		
RJ	Ray Jones	SGr	S. Green	TSt	Tim Strange		
RJa	Russell Jago	SGy	Shirley Grey	TW	Tom Wilson		
RJe	Dick Jenkyn	SH	Steve Holliday	TWa	Trevor Waller		
RJn	Reg Johnson	SJ	Stan Jones	VM	Val Moon		
RJo	Richard Johnson	SK	Sue Kitchen	VP	Vicki Powys		
RL	R. Leslie	SKn	S. Knowles	WBa	Wilm Barden		
RK	R. King	SM	S. McInerney	WBn	W. Bannister		
RM	g R. McGovern	SMa	S. Matsui	WBo	W. Bowden		
RM	i Roger Millard	SMs	Simon Mustoe	WBy	Bill Bye		
RM	o Rob Morrow	SMu	Stuart Mulvenna	WE	Wilma Emerton		
RP	Robert Payne	SR	Steve Roderick	WI	W. Introna		
RPo	R. Pointer	SRo	S. Robinson	WS	Warren Sweeney		
RQ	Rod Quinan	SW	S. Wakefield	WSm	Warrick Smith		
RT	R.J. Turner	TB	Ted Blackburn	WT	Warren Thompson		
RV	R. Vale	TBOO	OC Tamworth BOC ZB Zona Brown				
RW	R. Walker	TD	Tony Dymond				
RW	a R. Watts	TDo	Tim Dolby				

Locations				Belmont Swamp	H	33 02	151 40
				Belmore Swp, Gladstone	NC	31 07	152 28
Adams Res Manilla	NWS	30 26	150 35	Bendethera	SC	35 56	149 44
Adcock Pk West Gosford	CC		151 35	Benerenbah	SWP	34 33	145 53
Adelaide Gate, Sturt NP			142 40	Bensville	CC	33 29	151 22
Akolele	SC		150 10	Bents Basin	S	33 57	150 37
Albury	SWS		146 55	Berkeley	I		150 51
Alumny Creek Grafton	NC		152 58	Berkeley Ck Berkeley Valed	CC	33 21	151 27
Andersons Sugarloaf	NC		152 33	Berkeley Vale IndustEstate		33 19	151 24
Angourie, Marra Ck	NC		153 21	Berrys Bay, Sydney Hbr	S	33 50	151 15
Agnes Banks NR	S		150 42	Bibaringa, ACT	ST	35 23	149 08
Apple Tree Flat, Denman	Н	Description from the con-	150 43	Bicentennial Pk Homebush	S	33 50	151 05
Arcadia, Leeton	SWP		146 24	Bilpin	S		150 31
Aranda ACT	ST	5 5 5	149 04	Bindi HSD Cobar			145 30
Archgate Dam, Culburra	I		150 46	Bingara			151 35
Arcoola Ck Strurt NP			142 15	Binnaway, 11.7 km W			148 32
Ardlethan			142 13	Binva	SWP		146 21
Ariah Park	SWP			Binya SF Griffith			146 18
	1000 200 000		147 13	Birdie Beach Nth MSRA	CC		151 36
Ash Island Ponds	H		151 43	BlackbuttRes Shellharbour			150 50
Audley, Royal NP	S		151 03	Black Rock Rd Seaham	Н		151 44
Austimer	3.50		150 55	Blaxland	S		150 36
Avon Dam	I		151 50	Blue Mallee SF Wyalong			147 05
Awabakal NR Belmont	H		151 41	Boambee Ck Sawtell	NC		153 07
Back Creek SF Wyalong	SWS		147 25	Boatharbour, Kurnell	S		151 08
Back Yamma SF Forbes			148 13	Bobundara Swamp	SC		150 11
Badja	SC		149 32	Bodangora	200		149 00
Bagotville Barrage	NC		153 23	BoggyPlains,KosciuoskoNI			148 34
Bakers Lagoon	S		150 46	Bolivia, Tenterfield	NT		151 58
Bald Knob HSD BingaraW			150 25	Bolwarra	H		151 33
Balgownie	I		150 53	Bomaderry STW	I		150 37
Balickera	Н		151 43	Bondi	S		151 16
Balmoral HSD Attunga			150 50	Bongil Beach Sawtell	NC		153 07
Bango Lane 7 kmNE YassS			148 58	Bonna Pt Kurnell	S		151 12
Bangadilly NP	I		150 10	Bonnie Vale Royal NP	S		
Bannockburn Cemetary	SWS		151 01				151 09
Banora Point	NC		153 34	Booderie NP Jervis Bay	CWD		150 40
Barraba			150 38	Booligal Wetlands Boorowa			144 52
Barren Box Swamp	SWP		145 50		ST		148 44
Barren Grounds NR	I		150 40	Booti Booti NP The Ruins	H		152 32
Barrington House	H		151 31	Borah Res Barraba			150 36
Barrington Tops	H		151 24	Borah Crossing Manilla			150 35
Bass Point	I	34 36	150 54	Boree Creek, Cudal	CT		148 44
Bateau Bay	CC	33 23	151 28	Botany Bay	S		151 10
Batemans Bay	SC	35 43	150 11	Bourke STW			145 55
Bayview	S	33 38	151 17	Bowral	I		150 25
Bedminster Swp Seaham	H	32 41	151 44	BowBow Gorge, Mulbring	H		151 29
Bedoura HSD Braidwood	ST	35 26	149 50	Boyters Lane, Jerseyville	NC		153 02
Belango SF	I	34 30	150 16	Braunstone	NC		152 57
Bellawongarah	I	34 45	150 37	Brewster Weir, Lachland RS			145 59
Belligen	NC	30 27	152 55	Brisbane Water	CC	56 56	151 24
Belltrees, Scone	H	31 58	151 07	Brittas TSR Albury	SWS	35 41	146 46

B 1 1 1 1 1 1 1 1 1	CHUD	24.20	146.01	CI I D i	C	22.20	161 17
Brobenah Hills, Leeton			146 21	Church Point	S		151 17
Broke	Н		151 06	Clandulla SF	CT		149 56
Broken Hill			141 29	Clarence River Broadwater			153 08
Broughton Mill Creek	I	0.0	150 42	Clarence River estuary	NC		153 09
Broughton Vale	I		150 43	Clarenza	NC		152 58
Broulee Beach	SC		150 10	Clybucca	NC		152 55
Brungle	ST		148 14	Clydebrook	SC		150 11
Bugaldie 10 km NE			149 10	Cobar New Tank			145 49
Budderoo NP	I	34 40	150 40	Coco Ck Glen Davis	CT		150 17
Bulga	H	32 29	151 01	Cocoparra NP – StoreCk		34 08	146 14
Bullagreen, Narromine	CWP	31 25	148 10	Coffs Harbour North	NC	30 18	153 07
Bulli Pass	I	34 19	150 55	Coleambally	SWP	34 49	145 51
Bundjalung NP	NC	29 21	153 04	Coledale Beach	I	33 17	150 56
Bungendore	ST	35 15	149 36	Colinroobie	CT	34 24	146 34
Bunning Ck Yarramalong	CC	33 12	151 15	Collarenebri	NWP	29 33	148 34
Burragorang Valley	CT	33 57	150 25	Collie Camp, Baradine	NWP	30 48	148 55
Burreen	Н	32 26	150 42	Colongra Lake	CC	33 11	151 32
Burrendong Dam	CWS	32 41	149 11	Colongra Swamp Reserve	CC	33 12	151 33
Burrewarra Point	SC	35 50	150 13	Comeroo HSD Enngonia	FNWI	P29 40	145 50
Bushells Lagoon	S	33 34	150 48	Comerong Island	I	34 52	150 43
Bushells Ridge	CC		151 28	Coomaditcherie Lagoon	I	34 29	150 54
Buttaba	Н		151 35	Condobolin	CWP		146 51
Byabarra, Wauchope	NC	The same of the sa	152 33	Congo, Moruya	SC	The second secon	150 09
Cabramatta Creek wetland			150 56	Conimbla NP Cowra	CT		148 31
Callemindah HSDTamwort				Cook Island, Fingal Head	NC		153 40
Cambell Park, ACT	ST		149 19	Coolah 13 km S			149 38
Camerons Corner,	51	33 17	147 17	Coolah Tops NP	CT		150 02
Sturt NP	FNW	P29 00	141 00	Coolongolook	Н	505.05	152 19
Cangai	NC		152 29	Coonabarabran	-		149 16
Cangai Cape Solander Botany By	S		151 14	Coonoor TSR Barraba			150 47
Capertee Capertee	CT		149 59	Coopernook	H		152 35
Capertee Valley	CT		149 59	Coopers Is Tuross Lakes	SC		150 04
	S		151 20	Copeland SF (now NR)	H		151 47
Careel Bay Carrington Falls MortonNF			150 39	Cordeaux Dam	I		150 48
	I			Corindi	NC		153 12
Cataract Dam Catchment			150 45 150 57	Cornwallis Ln Richmond	S		150 46
Cattai Creek, Neumans Rd							
Cattai NP	S		151 53	Corowa STW	SWS		146 24
Caves Beach, Swansea	H		151 39	Corringle HSD Moama	SWP		145 00
Cecil Hoskin NR	I		150 24	Coutts Crossing	NC		152 54
Centennial Park, Sydney	S		151 14	Cowan	S		151 10
Central Colo	S		150 47	Cowans Pond ResGraftonN			152 55
Cessnock	Н		151 21	Cowper	NC		153 05
Charcoal Tk NR Wyalong			147 02	Cowra	CT		148 40
Chatswood Golf Course	S		151 49	Cox's Ck Bundella			149 56
Chatsworth Island	NC		153 07	Cox's Ck Rd Rylstone	CT		150 04
Chain Valley Bay	CC		151 34	Cox's Gap Wollemi NP	H		150 15
Chipping Norton	S		150 56	Crackneck Lkt BateauBay	CC	33 23	151 28
Chittaway Bay	CC		151 27	Cremorne Point	S		151 13
Chittaway Point	CC		151 28	Crescent Head	NC	31 12	152 59
Chitty HSD TooraweenahC			148 53	Cronulla Esplanade	S		151 10
Chullora wetland	S	33 53	151 02	Crowdy Head	H	31 51	152 45

		25.12		71			
Cudmirrah	I		150 32	Fingal Bay	Н		152 09
Cudgerre Bay, L Illawarra	I		150 52	Fivebough Swamp, Leeton	SWP		151 05
Cumberland SF	S		151 02	Five Day Creek	NC		152 24
Cumbercoo HSD Bourke			146 15	Flat Rock, Ballina	NC		153 36
Cundletown	Н		152 33	Fords Bridge			145 27
Currabubula			150 13	Fortis Creek NP	NC		152 56
Currajong St Coolamon	SWS	S. 1 (S. 15)	147 20	Fosterton Loop, Dungog	H		151 37
Currowan SF	SC		150 05	Frederickton	NC		152 52
Dairy Swamp, Tuggerah	CC		151 25	Freemans Reach	S		150 47
Dangars Lagoon, Uralla			151 30	Freshwater HSD Booligal			144 42
Darlington Point	SWP	and to lead the	146 00	Fyshwyck STW ACT	ST		149 10
Darawank NR Old Bar	Н		152 30	Galgabba Res Swansea	Н		151 37
Deenderrah HSDManilla	NWS		150 36	Galore Hill SR Lockhardt			146 37
Deep Ck Narrabeen	S		151 15	Galston	S		151 07
Devlins Ck Epping	S		151 08	Ganmain	SWP		147 01
Diamond Beach, Tuncurry			152 32	Garoolgan			146 27
Domans Point, Sawtell	NC		153 06	Geneebeinga Wetlands	NC	55 5 5 5	153 03
Dora Ck Lake Macquarie	H		151 30	Gerogery	SWS	35 51	146 59
Dorrigo NP	NC		153 42	Gerringong	I	34 45	150 50
Doughboy Hollow	H		151 10	Geurie Res Dubbo			148 49
Downer ACT	ST		149 07	Gilgandra FR	CWS	31 40	148 48
Duncans Ck Tamworth			151 20	Gilgunnia SF Mt Hope	FSWP	32 21	145 59
Dungog	H		151 46	Glen Alice	CT	33 03	150 12
Dundas	S		151 02	Glenbrook	CT	33 45	150 36
Dunns Ck Rd Tomakin	SC		150 09	Glen Davis	CT	33 07	150 17
Dunns Swamp, WollemiNP			150 17	Glendonald HSD			
Duri		31 13	150 49	Glenorie	S	33 37	151 01
Durras Lake	SC	35 38	150 16	Glenrock SRA Dudley	H	32 58	151 44
Eastlakes	S	33 56	151 13	Gloucester East Wetlands		32 01	151 58
East Maitland Tip	H	32 45	151 36	Gloucester Tops BTNP	H	32 05	151 35
Eatonsville	NC	29 38	152 49	Goodmans Ford	I	34 17	150 04
Ebenezer	S	33 32	150 52	Goodwin Pk Morisset	H	33 06	151 29
Eden	SC	37 04	149 54	Goolgowie	SWP	33 58	145 42
Elanora	S	33 41	151 16	Goolgowi 23 km E	SWP	33 54	145 58
Ellis Swamp, Tucabia	NC	29 40	153 07	Goollooinboin HSD			
Enfield Marsh. Yards	S	33 54	151 04	Glen Davis	CT	33 09	150 09
Engine Pond, Botany	S	33 56	151 11	Goolma	CT	32 22	149 16
Epping	S	33 46	151 04	Goonawarra NR Booligal	SWP	33 55	144 50
Ettamogah, Albury	SWS	36 01	146 58	Goonoo SF Mogriguy	CWS	32 05	148 50
Eugowra	CWS	33 26	148 23	Gooralgool Lgn Cuba SF	SWP	34 35	146 05
Eurobodalla	SC	36 07	149 59	Gordon Golf Course	S	33 46	151 08
Euroley	SWP	34 33	146 25	Gore Cove, Greenwich	S	33 50	151 44
Evans Head	NC	29 06	153 25	Gowrie, Tamworth	NWS	29 55	148 10
Eve St wetlands Arncliffe	S	33 56	151 09	Grafton	NC	29 32	153 06
Excelsior Res North Rocks	S	33 45	151 00	Grahamstown Water Stor	H	32 45	151 48
Explosives Res CastleCove			151 13	Grassy Head	NC		152 39
Fairlea HSD Dungowan		31 13		Great Cobar Tank, Cobar			145 43
Farquar Inlet Old Bar	Н		152 35	Greendale	S		150 41
Fearnleys Lgn Pitt Town	S		150 49	Green Lake, Milparinka	FNWF		142 02
Fern Bay	Н		151 47	Green Pt Res Valentine	Н	2 (5)	153 08
Finchley, Laguna	Н		151 06	Greenthorpe	CT		148 24
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C W C	TY	22.40	151 20	V V-11		24.45	150.22
Green Wattle Creek	H		151 38	Kangaroo Valley	I		150 32
Grenfell	SWS		148 10	Kangaroo Hill	I		150 32
Grey Rocks, Meringo	SC		150 09	Kanahooka	I		150 50
Griffith Golf Course	SWP		146 03	Karagi Pt The Entrance	CC		151 30
Gum Swamp Forbes			147 59	Karangi	NC		153 03
Gundagai			148 06	Kariong, Brisbane Water NP	CC		151 35
Gundaroo TSR	ST		149 10	Karoa HSD Terridgerie		30 53	148 29
Gunderbooka NP Bourke			145 45	Kars Springs	H		
Gunnedah			150 15	Karwarn HSD Cobar		STATE OF THE PARTY OF	145 24
Gunning	ST	34 48	149 15	Katandra Res Matcham	CC	33 25	151 23
Gwandalan	CC	33 08	151 35	Katoa Ck wetland			
Hall ACT	ST	35 10	149 04	Warriewood	S	33 41	151 51
Hands Lagoon, Bolwarra	H	32 42	151 30	Katoomba	CT	33 43	150 18
Hargraves	CT	32 47	149 28	Kellys Swamp, ACT	ST	35 18	149 09
Hastings Point	NC	28 23	153 34	Kemblawarra	I	34 28	150 50
Hawkhead Dve BouddiNPO	CC	33 32	151 20	Kempsey	NC	31 04	152 49
Hawks Nest	Н		152 10	Kentucky	NT		151 27
Hay STW	SWP		144 52	Kerrabee	Н		150 19
Hazelbrook	CT		150 26	Kiama	I		150 51
Hazeldell, Dharug NP	CC	100000 00 00	151 00	Kikoira	SWP		146 39
Henry Hd, Botany BayNP	S	100000000000000000000000000000000000000	151 14	Killalea SRA Shellharbour	I		150 51
	Н	1000000	151 40	Killick Bch Hat Head	NC		153 02
Hexham Swamp Hickey Island, Yamba	NC		153 21	Kinchega NP Menindee	(6),11,600		141 15
	CC		151 18	Kinchela	NC		152 59
HillviewHSDYarramalong	Н		152 22	Kincumber Tip	CC		151 23
Hillville Dam	SWS		132 22		Н		150 32
Holbrook				Kings Gap, Sandy Hollow	CT		150 15
Holy Camp, Weddin NP			148 01	KingsTableland Katoomba Koonadan	SWP		146 21
Homebush Bay	S		151 05		H		
Howlong	SWS		146 38	Kooragang Island			151 47
Hyams Beach Jervis Bay	I		150 42	Koorawatha Falls	CT	200	148 33
Illunie Range, Cowra	CT		148 38	Koukandowe NR	NC		152 50
Iluka Bluff	NC		153 22	Kulnura	CC		151 13
Ingalba SF. Kempsey	NC		152 47	Kungala	NC		153 00
Ingalba NR Temora	SWS		147 28	Kurnell	S		151 12
Ingleside	S		151 15	Kurrajong	S	636 5 5	151 39
Iron Cove, Parramatta R	S	33 52	151 10	Laguna	H		151 08
Irrawang Swp RaymondTr	H	32 44	151 46	Lake Arragan	NC	29 34	153 20
Irrawong Res Warriewood	S	33 41	151 17	Lake Bathurst	ST	35 04	149 43
Jacana HSD Clarenza	NC	29 43	152 58	Lake Burragorang	CT	34 10	150 20
Jamberoo Mountain	I	34 41	150 43	Lake Cakora, BroomesHd	NC	29 36	153 20
Jerilderie	SWP	35 22	145 44	Lake Conjola	I	35 15	150 27
JerrabomberraWetlands	ST	35 18	149 09	Lake George	ST	35 05	149 25
Jerrys Plains	H	32 30	150 34	Lake Ginninderra ACT	ST	35 03	149 03
Jerseyville	NC	30 56	153 02	Lake Hiawatha, Iluka	NC	29 28	153 15
Jesmond	Н		151 41	Lake Liddell	Н		151 01
Jindalee SF Wallendbeen			148 02	Lake Mungo NP			143 05
Jindera, Albury		200 000 0000	146 53	Lake Tabourie	I		150 25
John BrownsLgn Mulbring			151 31	Lake Talbot			146 35
Jubilee HSD Willarwarrin	NC		152 36	Lake Wallace Wallerawang	CT	100 00 00000	151 04
Junee STW			147 35	Lake Wooloweyah	NC		151 04
			147 33	Lake Wollumboola	I		150 46
Kalujigah NR Ivanhoe	LOWI	33 42	144 34	Lake Wollulliboola	1	33 00	130 40

Lane Cove R Lane Cove	S	(E) (E)	3 151 13	McPherson Range, Griffith			146 04
Lanitza	NC		153 00	McPhersons Crossing	NC		152 55
Laughtondale	S		151 01	Medlow Bath	CT		150 17
Lauriton	NC		152 46	Medowie	H		151 52
Lawrence	NC		153 06	Mendooran			149 07
Leeton STW	SWP		146 24	Menindee Lake			142 21
Leneghans FlatSwpMinmi			151 37	Merimbula	SC	1000 100 100 100	149 54
Lester SF Ganmain	SWP	2010 1202	147 46	Meroo Meadows	I		150 36
Levenstrath	NC	(C)	152 56	Merrigal HSD Collie			148 19
Lindfield	S		151 10	MIA SF Leeton			146 20
Lithgow	CT		159 10	Micalo Island	NC		153 18
Little Forest Plateau	I		150 18	Mill Ck Dharug NP	CC	33 23	151 02
Little Marley tk Royal NP	S		151 07	Millers Forest	H	32 45	151 12
Little Topar			142 14	Millthorpe	CWS	33 27	149 12
Loch Lily HSDWentworth			141 05	Minbalup HSD Moonbi	NWS	31 02	151 04
Loftus Creek	I		151 04	Minmi	H	32 51	151 37
Long Point, Orange	CT	35 00	149 16	Minnore, Dubbo	CWS	32 15	148 28
Long Reef	S	33 45	151 19	Minyon Falls, Nightcap	NPNC	28 34	153 24
Lower Southgate	NC	29 36	153 02	Mirrabooka HSD Cobar	FNWI	P31 50	145 42
Luddenham	S	33 52	150 42	Mirrambeena, Lansdowne	S	33 58	150 58
Mackenzies Creek	NC	3052	152 27	Mitchell Park, Cattai	S	33 35	151 53
Macksville	NC		152 56	Mistral Point, Maroubra	S	33 56	151 15
Macquarie Marshes North		30 24	149 29	Mogo SF	SC	35 47	150 08
Maddens Plains	I	34 16	150 55	Mollineaux Pt Port Botany	S	33 58	151 12
Magic Pt Maroubra	S	33 56	151 15	Mollymook	I	35 20	150 27
Maianbar, Royal NP	S	34 05	151 08	Molly Morgan Crossing	I		
Maitland	H	32 44	151 33	Molong	CWS	33 06	148 52
Malabar Lake, Maroubra	S	33 57	151 15	Monara ValeTSR Berrigan	SWP	35 40	145 47
Malua Bay	SC	35 47	150 13	Monkeygar Ck wetlands			
Mangerton	I	34 26	150 46	Macquarie Marshes	CWP	30 54	147 29
Manning Pt Harrington	H	31 52	152 42	Moonee Beach	NC	30 12	153 19
Mangrove Creek	CC	33 21	157 08	Moore Park, Sydney	S	33 54	151 13
Mangrove Mountain	CC	33 18	151 11	Moorland	H	31 46	152 43
Marayla	S	33 36	150 54	Morpeth STW	H	32 44	151 37
Maria River NP	NC	31 13	152 55	Morisset Hospital	H	33 07	151 30
Maria R Telegraph Point	NC	31 13	152 55	Moruya	SC	35 55	150 06
Maria Reservoir Crescent	HNC	31 12	152 39	Moruya Heads	SC	35 55	150 09
Market Swamp, Sandgate	H	32 53	151 42	Mount Ainlsie ACT	ST	35 16	149 09
Marley Bch Royal NP	S	34 08	151 08	Mount Annan Bot Garden	S	34 03	150 46
Marra Ck Willie	CWP	30 54	147 29	Mount Arthur	CWS	32 34	148 55
Marrickville	S	33 54	151 10	Mt Bingar, Cocoparra NP	SWP	34 07	146 14
Marrina HSD Junee	SWS	34 50	147 39	Mt Boyce Lookout	CT	33 35	150 18
Marrowie Ck Hillston	SWP	35 26	145 18	Mount Dromaderry	SC	36 18	
Marthaguy Ck Gilgandra	CWS	31 40	148 31	Mount Kembla	I		150 48
Martindale	Н	32 28	151 40	Mount Penang	CC	33 24 1	151 17
Mason Park, Concord	S	33 56	151 05	Mt Tilga SF Condobolin	CWP	33 02	
Matong	SWP		146 55	Mudgee	CT	32 33	
Maulbrooks Rd Moruya	SC		150 06	Mugga LaneACT	ST	35 23	
McGraths Hill STW	S		150 49	Mulgoa Valley	S	33 50	
McMahons Point	S		151 13	Mulligans Flat NR, ACT	ST	35 09	
McMasters Beach	CC		151 27	Mullion Range SF Orange	CT	33 05	
The same of the district of the same of th				or orange	-	00	

Mulwala Golf Course	SWS	25 50	146 00	Oleopoloko Lake Peri NP	ENIM	D20 42	143 40
Munghorn Gap NR	CT		149 50	One Mile Beach, Forster	H		152 10
	SC		150 07	Oolambeyan NR Hay	SWP		145 17
Mummaga Lake Murrami	SWP		146 10	Orange Orange	CT		149 07
	CT			Orient Pt Culburra	I		
Murringo, Cowra			148 31		CC		150 44
Murrumbateman	ST		149 02	Ourimbah			151 25
Muswellbrook	H		150 53	Ourimbah Ck Chittaway	CC		151 25
Mutawinji NP			142 51	Paddys Dam Goonoo SF			148 53
Myall Lakes NP	H		152 25	Pallamallawa			150 08
Myalla HSD Glen Alice	CT		150 10	Pambalong NR Minmi	Н		151 38
Myolla HSD Barraba			150 22	Pambula	SC		140 52
Mystery Bay	SC		150 13	Parker Dam, Lanitza	NC		153 01
Namadgi ACT	ST	35 26	148 50	Parkes	CWS	33 08	148 10
Nambucca Heads	NC	30 39	153 00	Parkes 15 km S	CWS	33 16	148 06
Nana Glen	NC	30 37	153 00	Parraweena HSDTamworth	NWS	31 43	150 24
Nangar NP	CWS	33 22	148 57	Paterson River	H	32 35	151 35
Narooma	SC	36 15	150 07	Paxton	H	32 54	151 17
Narrabeen Lakes	S	33 43	151 13	Pelican Is Sth West Rocks	NC	30 55	153 02
Narrandera	SWP	34 43	146 35	Penrith	S		151 41
Narrawallee Inlet	I	35 19	150 28	Penrith Lakes	S		150 41
Nellingen	SC		150 05	Penrhyn Rd Botany	S		141 12
Nepean Dam Catchment	I		150 34	Picton	Ī		150 17
Nericon Swamp Griffith			146 02	Pillar Valley	NC		153 07
Nerriga	SC		150 05	Pincham Camp,	110	27 10	155 07
Newcastle Water Reserve	Н		151 42	Warrumbungles NP	CWS	31 16	148 57
New England NP	NT	10000	152 39	Pinehill HSD Cobar			145 24
Newnes SF	CT		151 33	Pine Trees CP Cowra	CT		148 41
Newfoundland HSDLouth			144 45	Pitt Town Lagoon	S		150 50
NewnesForest RdClarence			150 33	Pleasant Hills, Albury			146 47
Newstead Ponds	SC		150 08	Porters Ck wetland Wyong	CC		151 26
	H		151 47	Potato Pt Bodalla	SC		150 08
Nobbys Head Newcastle					NC		
Nombinnie NR Mataranka				Pottsville			153 34
Norah Head	CC		151 35	Primbee	I		150 52
North Bombi McMastersB			151 24	Prospect Reservoir	S		150 53
North Botany Bay	S		141 12	Pucawan NR Temora			147 20
North Narrabeen wetlands	S		151 18	Putty	H		150 41
North Rocks	S		151 43	Pymble	S		151 08
North Wollongong	I		150 53	Quambone			147 52
Norton's Basin	S		150 37	Quipolly Dam			150 44
Nowra	I		150 36	Rainbow Reach Macleay		30 54	153 00
Nulla HSD Rylstone	CT	32 42	150 02	Raleigh	NC	30 27	153 02
Nyngan	CWP	32 34	147 12	Ramornie NP	NC	29 39	152 48
Oatley Park wetland	S	33 59	151 05	Randwick	S	33 55	151 15
O'Dells Crossing,				Red Cliff, Yuraygir NP	NC	29 34	153 20
Wittenbra	NWP	31 04	149 14	Redhead	H	32 57	151 34
Old Bar	H	31 58	152 35	Red Hill, Beacon Hill	S	33 45	151 15
Old Ford Res Megalong V	CT	33 44	150 14	Red Rock	NC	29 59	153 14
OldGrt Nth Rd DharugNP	CC	33 22	150 59	Red Tank HSD Cobar	FSWP	33 28	145 03
Old Junee	SWS		147 31	Rhodes	S		151 04
Old Man Bed Swamp	SC	35 57	150 07	Richmond	S		150 45
Old Quipolly Dam	NWS	31 25	150 24	Richmond Vale	Н		151 30

Diameters HCD O	OT	22 17	140.07	C	110	20.50	
Rimatora HSD Orange	CT		149 07	Stuarts Point	NC		152 09
Rockdale	S		150 13	Sturt NP Tibooburra			141 20
Rock Forest, Bathurst	CT	(20) (20) (20)	149 22	Surry Hills	S		151 13
Rockleigh HSD Narrander			146 33	Susan Is Grafton	NC		152 53
Rockview HSDGlen Davis			150 08	Sutton Res Bateau Bay	CC		151 28
Rocklands HSDGlenDavis			150 01	Sutton TSR ACT	ST		149 15
Rookhurst	H		151 53	Swan Bay, L Macquarie	H		152 00
Rookwood Necropolis	S	33 53	151 03	Swan Lake, Cudmirrah	I		150 33
Rocky waterholes				Swansea	H		151 38
Narrandera	SWP		146 33	Styx River, Jeogla	NC		152 05
Rosedale	SC		150 13	Tabbita	SWS	34 06	145 54
Royal BotGardens Sydney			151 13	Table Bay Ck Widden V	H	32 25	150 23
Runnyford	SC		150 08	Taleeban Res Weethalle	SWP	33 53	146 28
Ryans Cut, Crescent Head	NC	31 08	153 00	Taloumbi	NC	29 34	153 16
Ryhope, Kurri Kurri	H	32 59	151 00	Tallaganda Res & SF	ST	35 58	149 30
Saddleback Mountain	I			Tallawarra	1	34 30	150 49
Saltwater	H	31 55	152 38	Tallegar SFGulargumbone	CWP	31 08	148 10
Saltwater Ck BenBoyd	NPSC	37 10	150 00	Tamworth	NWS	31 06	150 57
Saltwater Swp, Crookhaven	I	34 54	150 45	Tanilba Bay	H	33 43	152 02
Sandy Ck Cobar	FSWI	32 04	145 40	Tarawi NR Wentworth	FSWP	33 26	141 10
St Albans Common	S	33 07	150 58	Tarrawana	1	34 22	150 52
St Georges Head	SC	35 12	150 42	Tasman SF Ivanhoe	FSWP	33 54	144 18
SandyCampHSDQuambon	eCWP	30 52	147 44	Taylors Res Barraba	NWS	30 22	150 28
Sandy Creek, Mulbring	H	32 55	150 58	Telegraph Point	NC	31 19	152 48
Saratoga	CC	33 28	151 20	Temagog	NC	30 59	152 34
Sassafras	I	35 06	150 14	Temora	SWS	34 27	147 31
Sawtell	NC	30 22	153 06	Terramungermine Reserve	CWS	32 10	148 05
Scotia Sanct Wentworth	FSWI	33 17	141 05	Terranora	NC	28 14	143 30
Sea Acres NR	NC	31 27	152 56	Terridgerie Ck Baradine	NWP	30 53	148 49
Seaham Swamp NR	H	32 40	151 44	Terridgerie Lagoon	NWP	30 53	148 49
Seales Rd Swp BelmoreR	NC	31 06	152 07	The Valley HSD Bingara	NWS	29 54	150 37
Shark Creek, Tyndale	NC	29 34	153 16	Tilpa	FNWF	30 57	144 24
Shaws Ck Yarrmundi	S	33 39	150 48	Tuerika HSD Tibooburra			142 33
Shell Pt Botany Bay	S	34 02	151 08	The Entrance	CC	33 21	151 30
Sherwood NR	NC	31 04	152 44	The Morass, L. Bathurst	ST	35 03	149 41
Shoalhaven Heads	I	34 51	150 45	TheRanch HSDBooroobanS	SWP	34 59	144 55
Shortland WC	N	32 53	151 41	The Ranch HSD, Kennebril	NWP		148 57
Singleton	H	32 34	151 11	Thirroul	I		150 55
Smiths Lake, Moonee	NC		152 30	Thornleigh	S		137 04
Soldiers Pt Norah Head	CC	33 17	151 33	Thrumpster Pk L. Cathie	NC	31 36	152 52
Somersby	CC		151 17	Thurgoona			146 59
Southgate SF	NC		153 05	Tibooburra			142 32
South Grafton	NC		152 54	Tidbinbilla NR	ST		148 50
South Tacoma	CC		151 26	Tilba Lake	SC		150 37
South West Rocks	NC		153 03	Tilpa	~ ~		144 24
Spicers Ck Goolma	CT		149 01	Tindara Tank Tibooburra			142 33
Stanmore	S		151 09	Tinkramenah SF	T I A AA L	2741	174 33
Stanmore Stanwell Park	I		150 58	Tambar Springs	NWC	31 21	149 42
Stockton Beach	H		151 47	Tomakin	SC		150 10
Stockton Sandspit	Н		151 47	Tomalpin	H		150 10
	-				I		
Stockyard Swp Avon River	1	34 18	150 57	Toolijoa	1	34 40	150 46

T	NC	30 55 152 35	Wamoon	CWD	2422	146 19
Toorooka	CC	33 21 151 30	Wanaaring			144 09
Toowoon Bay Reefs	Н	33 01 151 35	Wanganella			144 49
Toronto	S	33 34 151 17	Warabrook Newcastle	H		151 41
Towlers Bay, West Head Tramway Ck Thirroul	I	34 19 150 54	Wardens Head Ulladulla	I		150 29
Description of the second second		32 03 147 58	Warrawong	I		150 54
Trangie		P 30 47 148 58	Warriewood Wetland	S		150 34
Trapyard Dm, Kennibri		P30 32 144 49	Warren STW			147 43
Trilby HSD Louth	NC	29 40 153 06	WarrumbunglesNPw'shed			147 43
Tucabia	F	34 27 146 21	Waterview Hts, Grafton	NC		152 53
Tuckerbil Swamp, Leeton	CC	33 18 151 26	and the same of th	S		151 03
Tuggerah Bay	1000		Wattle Flat Royal NP	H		
Tuggerah Beach	CC	33 18 151 34	Watui, Harrington	Н		152 35
Tuggerah Lakes	CC	33 20 151 39	Waukivory, Gloucester	0.0		152 03
Tuggerah Lagoon	CC	33 18 151 25	Weddin Mountains			147 59
Tuggerah STW	CC	33 18 151 26	Wellington Common			148 58
Tuggerawong	CC	33 17 151 29	Werri Beach	I	0200 00 00 00	150 50
Tullakool Salt works		35 24 144 12	West Head Kur-ringai CNI			151 19
Tullamore		32 37 147 34	Westdale, Tamworth			150 51
Tuncurry	H	29 57 152 29	Westleigh	S		151 04
Turners Flat Macleay R	NC	31 01 152 33	WesternPlains Zoo Dubbo			148 34
Tuross Heads	SC	36 03 150 07	Weston ACT	ST		149 03
Tweed Heads STW	NC	28 11 153 32	Whale Rock Res Epping	S		151 04
Twofold Bay	SC	37 07 149 55	Whitebridge	H		151 43
Ukerabagh NR Tweed Hds	NC	28 11 153 32	White Cliffs	FNWI	P30 52	143 03
Ulabah HSD Coolah	CT	31 41 149 42	Whitton Punt Reserve			146 11
Ulindi HSD Bugaldie	CWP	31 04 149 02	Whoey Tk Round Hill NR	FSWF	32 57	146 09
Ulmarra	NC	29 37 153 03	Widden Valley	H	32 25	150 23
Umberumberka Ck			Widgellie	SWP	34 21	146 07
Silverton	FNW	P31 48 141 13	Wilberforce	S	33 34	150 51
Unanderra	I	34 17 150 50	Wilcannia	FNWI	P31 33	143 22
Upper Belmore	NC	31 08 152 58	Willala Hills, Boggabri	NWS	30 50	149 47
Upper Cataract River	I	34 22 150 50	Willandra NP Homestead	FSWF	33 13	145 06
Urunga	NC	35 20 146 16	Willala Hills, Boggabri	NWS	30 50	149 47
Valley Heights	S	33 42 150 35	Willandra NP Homestead	FSWF	33 13	145 06
Valentine	H	33 01 151 08	Willie Retreat, M Marshes	CWP	30 54	147 29
Vincentia	I	35 35 150 41	Willi Willi NP	NC	30 57	152 25
Vineyard	S	33 38 150 50	Willowglen HSD Tarago	CT	35 05	149 39
Violet Hill, Myall Lakes NP	H	32 28 152 19	Windang Peninsular	I	34 32	151 21
Wadalba Hill, Wyong	CC	33 16 151 28	Wing Ding HSD Ivanhoe	FSWF	32 35	144 52
Waddi, Griffith	SWP	34 17 146 03	Wingecarribee Reservoir	I	34 34	150 30
Wahroonga	S	33 43 151 07	Wingello Ck Wyoming	CC	33 24	151 21
Wairo beach, Ulladulla	I	35 26 150 25	Windang	I		150 52
Walbunderie		35 43 147 33	Wingen	Н		150 53
Walka Waterworks	Н	34 43 151 37	Wisemans Ferry	S		150 59
Walla Walla		35 46 146 55	Woggoon NR			146 57
Wallabadah Rock		31 32 150 50	Woko NP	Н		151 52
Wallaga Lake	SC	36 22 150 04	Wollombi	H		151 08
Wallagoot Lake	SC	36 47 149 56	Wollongong	I		150 26
Wallangarra HSD Ivanhoe		P32 32 144 34	Wollongong Uni. Campus	I	100 M 100 M	150 20
Wallis Lake estuary	H	32 15 152 30	Wollongong Pelagic	I		150 56
Wamboota, W of Moama		35 54 144 40	Wollongong Uni	I		150 22
walliboota, w of wibalia	D W L	33 34 144 40	wondingong Uni	1	34 23	130 22

Womboyn Lake entrance	SC	37 15	149 55	Wooyung	NC	28 28	153 33
Wompah Gate Tibooburra	FNW	P29 00	142 15	Woronora R, Woronora	S	34 02	151 01
Wonaminta HSD,				Woy Woy Bay	CC	33 29	151 20
White Cliffs	FNW	P3038	142 19	Wyee Point	H	33 07	151 31
Wonga Wetlands, Albury	SWS	36 06	146 52	Wyrrabalong NP north	CC	33 17	151 32
Woodbury Pk Tuggerah	CC	33 18	151 24	Yallah	I	34 32	150 47
Woodford	CT	33 14	150 29	Yamba STW	NC	29 26	153 22
Woodford Island	NC	29 30	153 10	Yanco	SWP	33 36	146 26
Woodlands HSD				Yandara Ck Milparinka	FNWI	29 39	141 29
Currabubulla	NWS	31 16	150 57	Yarrabimbi HSD,			
Woods Pt LakeMacquarie	H	33 08	151 31	Colinroobie	SWP	34 29	146 30
Woody Hd, BunjalungNP	NC	29 22	153 22	Yarramundi Crossing	S	33 37	150 40
Woolgoolga	NC	30 07	153 11	Yathong NR Cobar	FSWP	32 22	145 30
Wooli	NC	29 53	153 14	Yenda	SWP	34 14	146 01
Woolooware Wetlands	S	34 03	151 09	Yeramba Lagn Bankstown	S	33 58	151 00
Wooloweyah	NC	29 28	153 18	Yetholme	CT	33 56	149 48
Woolshed Ft CocoparrasNP	SWP	34 05	146 13	Yuraygir NP	NC	29 35	153 15

RARE BIRDS IN NSW REPORT 2002

12TH REPORT OF THE NSW ORNITHOLOGICAL RECORDS APPRAISAL COMMITTEE

K. Brandwood

K. Brandwood 121 George St Wilberforce 2756

The twelth report of the NSWORAC details 12 submissions considered by the Committee as well as eight submissions dealt with by the Birds Australia Records Committee (BARC) relating to records in NSW. Together with the 299 cases already dealt with previously (Brandwood 2004) this brings to 318 the total number of cases resolved. Of the 317 cases considered, 204 have been accepted, 66 not accepted and 46 not confirmed. As at 31 December 2004, (425) submissions have been received.

The objective of the Committee is to provide an informed, discerning and impartial appraisal of claimed records of birds rare in NSW and Lord Howe Island. The membership of the Committee for 2002 was R. Cooper (Chairperson), K. Brandwood (Secretary), D. Hobcroft, A. Lindsey, A. K. Morris, A. Palliser, R. Turner & A.E.F. Rogers.

The Committee in February 2003 removed the Yellow Wagtail from the Review List from 1 January 2004 because there have been 8 separate records in the past ten years and more records since then. The current Review List was re-published in the newsletters of the contributing bird groups in NSW during the year 2004.

During the winter of 2002 the seas were again warm as in the previous year so that there were fewer sightings of seabirds from the far south but more tropical rarities were noted.

The Committee continued to work closely with Birds Australia Rarities Committee (BARC), and four submission relating to reports received in 2002 for species on their Review List were referred directly. Eight determinations (including four from previous years) were subsequently received of which five were accepted (one, The Kentish Plover, 1st record for NSW and 3rd for Australia) and the other three were not accepted.

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 re-iterated 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 persons; The completion of a RAC report form.

A full report of each decision of the NSWORAC is available from the Secretary.

The format of this report is similar to previous reports. Again those records "not accepted" (NA), and those records "not confirmed" (NC) will be listed at the end of the Report. Records "not confirmed" are those where two years or more have elapsed without a submission being 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 to consider data additional to that already available.

Following the name of species accepted, there will be a set of three numerals. 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 represents the number of that species recorded in 2002. English and scientific names used in the text are in accordance with Christidis & Boles (1994).

Those observers who record the first, second or 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. Cases listed as "not confirmed" or "not accepted" do not necessarily reflect mis-identification, rather that information to date is inadequate to confirm identity beyond reasonable doubt. The support of all people in the review system is appreciated.

REFERENCES

Christidis L. & Boles, W.E. 1994, The Taxonomy and Species of Birds of Australia and its Territories. RAOU Monograph 2, Melbourne.

Brandwood, K. 2003 "Rare Bird Report for NSW 2001". Aust Birds 33, 160-164

Morris, A. K. 2004 "New South Wales Annual Bird Report for 2002". Aust. Birds 33, 165-242

Palliser, T. 2003 "Rare Birds in 2002". Wingspan 13, No 3, 22-23

Palliser, T. 2004 "Rare Birds in 2003". Wingspan 14, No 3, 38-39

Stuart, A. Editor. 2003 "Hunter Region of New South Wales Annual Bird Report Number 10 (2002)". Hunter Bird Obs. Club.

SYSTEMATIC LIST OF CASES ACCEPTED

Case 379 /BARC 401 Canada Goose Branta canadensis 1.1.1

A single adult bird was present at Shoalhaven Heads-Comerong Island in the company of Black Swans *Cygnus atratus* for the period 17 Oct-7 Nov 2002. All the significant features were noted, many people saw this bird and many photographs were taken (see backpage of this Report). BARC accepted the record unaminously and presumably the bird flew in from New Zealand. First NSW & Australian record.

Case 344 Cotton Pygmy Goose Nettapus coromandelianus 16.4.1

A female plumaged bird of this species was seen by a number of observers on a well watched lagoon at Minmi Sewage Treatment Ponds NSW on the 3 Jul 2002 and remained there until 21 Jul. A bird in similar plumage was present at nearby Hands Lagoon, Bolwarra on 8 Oct and remained there until 14 Oct (Stuart Ed, Hunter Bird Report 2002). The record was unanimously accepted by the committee and is the first record since 1996.

Case 360/ BARC 348 Northern Shoveller Anas clypeata 6.4.2

This case details the observation of a single male bird in breeding plumage, seen and photographed at a small wetland at Jerseyville NSW on the 13-15 May 2002 and later another or the same bird seen at the Ash Island Ponds, Newcastle over the period 28 Jul-1Aug 2002 Case 367/BARC 379. There was also a unconfirmed record for this species by a group of USA visitors in July 2002 seen in ponds near Sydney airport on the day they were leaving. This is possibly the same bird as seen near Grafton in 2000 and subsequently there have been a number of unconfirmed reports in the Clarence Valley Region since that time (Palliser 2003,2004).

One bird of this species seen off sea at Wollongong in July 1996 constitutes the first BARC accepted submission however there were already prior to 1993, eight records for Westland Black Petrels in NSW including a beachwashed bird at Wollongong 1956 and another banded bird, beach washed at Mimosa Rocks NP 6 Jan 1993. In addition to the record mentioned, also in 1996 there were three sightings off Sydney including 9 Jun, 6 Oct & 31 Oct and another off Wollongong 27 Oct!

Case 363 Red-backed Button Quail Turnix maculosa N/A.16.1

This case details the sighting of two birds of this species seen crossing a path between two paddocks of Lucerne at Mc Graths Hill on the 10-1-1999. The report was not received until 25-2-2003 due to the observer being away from his place of residence during the intervening period. It required a second round of voting for the committee to reach a decision

Case 343 Long-toed Stint (Calidris subminuta) 19.18.1

This case details the sighting of a single bird of this species at Tullakool Salt Evaporation Ponds approx 30km north of Barham NSW on the 9 May 2002, the bird staying for two months. Regular sightings of this species occur at Tullakool ponds.

Case 356 &383/ BARC 366 & 382 Buff-breasted Sandpiper Tryngites subruficollis 6.6.1

Case 383 detailed the sighting of a single bird of this species seen on the shores of Lake Wollumboola, first reported in Jan 1999 but not confirmed until the 26 Mar 1999 by local experts (Palliser 2004). The case was accepted by BARC but has not previously been reported in this Journal. Case 356 gives details of another Buff-breasted Sandpiper seen on 14 December 2002 at Bushells Lagoon, Wilberforce and is the sixth record for NSW. It was seen by a number of observers throughout the day, relocated briefly the following morning by one observer but was not seen again. It is interesting to note that there are previous sightings of this species from this site in Feb and Mar 1983 and at nearby Bakers Lagoon 19 Dec 1982.

Case 354 Oriental Plover Charadirus veredus 27.19.3

This case details the sighting of eight birds of this species at the north/eastern end of Stockton Beach on the 10 Nov 2002 by a number of observers. There were a further two sightings of this species viz: Case 353 which details the observation of a single bird at

Clovelly Bowling Club Sydney 10 Aug 2002 and Case 357 reports two birds at Raleigh 25 Oct 2002. Again the last record was in 1996.

Case 361/BARC 343 Kentish Plover Charadrius alexandrinus 1.1.1.

On the 14 Feb 2002 a single bird of this species was seen and photographed at Mudbishops's Point, Old Bar by a number of observers while conducting a survey of shorebirds on a arm of the Manning River. The bird stayed at the same location until 7 Apr and was seen by many observers. It was determined to be an adult female in winter plumage of the race *C. a. dealbatus*, that occurs in Japan and East China (Stuart, Ed. Hunter Bird Report 2002, Palliser 2003). A photograph of this bird is featured on the front page of this Journal.

Case 364 Fairy Tern Sterna nereis

13.13.2

This case consists of a number of photographs recording this species breeding with Little Terns *S. albifrons* at Wallagoot Lake and Lake Conjola in 2002. Fairy Terns were also recorded breeding at Bega River mouth (Mogareeka) 1998/1990 &1999/2000.

Case 342 Yellow Wagtail (Mortacilla flava) 8.8.2

This case details the sighting of four birds on the 24 February 2002 and a single bird on the 1 Mar 2002 at Ash Island Newcastle. The location and time of year is consistent with the regular appearance of this species at this site in previous years. Case 355 details the sighting of another single bird on the 23 Dec 2002 at Bakers Lagoon Richmond. Three days later a different plumaged bird was seen by a number of observers over a period of days. This latter bird is not the subject of this report. There is a previous record from this site on the 29 Apr 1979

CASES NOT ACCEPTED (NA) IN 2002

Case 349 Western Sandpiper Calidris mauri reported from West Byron 22 Nov 2001 (Palliser 2004). NA BARC

Case 352 Long-toed Stint Calidris subminuta reported from Jerseyville 26 Jul 2002. NA

Case 351 House Swift Apus affinis reported from Edgeworth December 1997 (Palliser 2004). NA BARC

Case 386 Spotted Nightjar Eurostopodus argus reported from Kurnell 23 Jun 2001. NA

CASES NOT CONFIRMED (NC) IN 2002

Rajah Shelduck *Tardorna rajah* 1m 20 km South East Macksville 2-9 Dec. NC Herald Petrel *Pterodroma arnmimjoniana* 1 off South West Rocks 8 Apr. NC. Jouanins Petrel *Pteradroma jouaninii* 1 Wollongong pelagic 27 Oct. NC

Manx Shearwater Puffinus puffinus 1 Wollongong pelagic 27 Oct. NC

Red-footed Booby *Sula sula* An adult was claimed to be washed ashore alive Nobby's Beach, Newcastle 31 Jan, and died in care on 2 Feb 04. The specimen was lost and so there is insufficient information provided to positively identify the bird, although the initial reports fitted the description of this bird. (Morris 2005 & Stuart 2003). **NC**

Greater Frigate-bird *Fregata minor* 1 reported over Mona Vale GC and then flew towards Warriewood 20 Jul. NC

Asian Dowitcher Limnodromus semipamatras 1 reported from Narooma 4 Jan. NC

A. K. Morris	New South Wales Annual Bird Report for 2002 165
K. Brandwood	Rare Bird Report for NSW 2002

