# CANBERRA BIRD NOTES

Volume 13 Number 3 September 1988

Registered by Australia Post - publication No NBH 0255



# ANNUAL BIRD REPORT: 1 JULY 1986 TO 30 JUNE 1987 P.A. Veerman, G. Elliott, C. Davey and B.J. Lepschi.

Contents	Page
Introduction	55
Highlights	56
Acknowledgements	56
Waterbird Survey	57
Miscellaneous Records	58
Garden Bird Survey Meteorology	58 59
Abbreviations	64
Emu	66
Grebes	66 66
Pelican, Darter and Cormorants	
Herons, Egrets and Bitterns	67
Stock, Ibises and Spoonbills	68
Swan, Geese and Ducks Hawks and Allies	69 72
Falcons	73
Quails and Pheasant	74
Button-quail, Rails and Waterhens	74
Lapwings, Plovers and Dotterel	75
Stilt and Avocet	76
Sandpipers and Allies	76
Gull and Terns	77
Pigeons Cockatoos	78 79
Lorikeets	80
Parrots	80
Cuckoos Owls	81 82
Frogmouth and Allies	83
Swift	83
Kingfishers, Bee-eater and Dollarbird	83
Lyrebird	84
Larks Swallow and Martins	84 85
Pipit	85
Cuckoo-shrike and Allies	85
Thrushes, Flycatchers and Allies	86
Whipbird and Quail-thrush	89
Old World Warblers Wrens, Thornbills and Allies .	89 90
Sittella and Treecreepers	92
Honeyeaters	93
Chat, Mistletoebird, Pardalotes and Silvereye	95
Finches and Sparrows	96
Starling and Myna	98
Oriole and Bowerbird	98
Mudnest-builders	98
Woodswallows	99
Butcherbird, Magpie and Currawongs	99 100
o a varie	1 1111

This report summarises all records of species that occurred in Canberra Ornithologists Group's 'area of concern' as defined in the Field List of the Birds of Canberra and District, (3rd edition, 1985), between 1 July 1986 and 30 June 1987. (See map page 55). There were 231 species

recorded during this period. All category 3 records as defined in the Field List have been vetted by the COG

Gunning 149<sup>9</sup>00'E 149°30'E To Goulburn To Gundagai - Boundary of COG's area \_.\_. A.C.T. boundary Collector Murrumbateman Gundaroo Wee Jasper Bungendore CANBERRA BENDORA DAM STIN AND MANAR -35° 30′S CORIN DAM Majors Creek ĴMichelago Jerangle O SKETCH MAP OF Shannons Flat CANBERRA AND DISTRICT

The names and sequence of birds conform with the RAOU's 'Recommended English Names for Australian Birds', Emu 77, Supplement (May 1978), with order and family groupings arranged according to convenience. The status of each species has been given in an abbreviated form. The conventional definition of each status is given in CBN 9(3):53. The status of each bird consists of two elements, abundance and breeding status, separated by a period. For meanings of abbreviations see p.64. Thorough revision of the status of all birds of the Canberra area will be done when ten years data from the WBS is summarised, the review of the GBS is completed and the ACT Bird Atlas Project is completed.

Numbers and distribution of birds within the species list are often compared with that of the previous year. Therefore unless stated otherwise a statement such as 'overall numbers lower' is to be interpreted as, in comparison with the previous years' Annual Bird Report (ABR). Likewise an addendum or corrigendum refers to previous ABR(s).

Records are given in the following form: number of individuals/date place (observer), e.g. 5/10 May Woden (XY), indicates 5 birds on 10 May 1987 at Woden and XY was the observer. An n, f or other abbreviation as appropriate may take the place of number of individuals. WBS data are often given in the form 3/May which indicates three individuals recorded sometime in May. GBS data are often in the form '2w May' where '2w' etc stands for the second GBS week of that particular month. The dates of each GBS Week are shown at the top of the GBS chart and listed in CBN 12(1):13. Abbreviations of observer names are contained on page 65.

Abbreviations of observer names are contained on page 65.

Chris Davey analysed all the Waterbird Survey data and wrote the sections of this report dealing with waterbirds. Brendan Lepschi prepared the maps and compiled the miscellaneous landbird records. Grahame Elliott wrote most of the text for the Garden Bird Survey on the basis of the graphs produced by Ian Taylor. Philip Veerman illustrated, co-ordinated and wrote the rest although much of it is modelled on earlier reports Written by Ian Taylor. Bryan FitzGerald assisted with a review of status and made major contribution as Secretary of the COG Rarities Panel. Peta Roberts and others assisted with proof reading. Malcolm Fyfe and Michael Lenz also contributed to this report.

# HIGHLIGHTS

The highlights of the 1986-87 birdwatching year in the Canberra area include the following:

Commencement of the ACT Bird Atlas on 1 September 1986. Results of this highly successful venture, for various logistic reasons, have not been included in this ABR. The atlas project may have caused a reduction in

- contribution towards the data input to the main part of this report (WBS, GBS and miscellaneous records).
- Three first records of species Red Knot, Superb Fruit-Dove and Java Sparrow.
- Records of the following rarities: Caspian Tern, Brush Bronzewing, Black-eared Cuckoo, Common Koel, Spiny-cheeked Honeyeater, Little Friarbird, Tawny-crowned Honeyeater, Canary and Chestnut-breasted Mannikin.
- Continued stability in the numbers and distribution of most species of garden bird since 1985-86. There was substantial increases in the numbers of Double-barred Finch, Striated Thornbill and European Goldfinch.
- Continued decline in numbers and distribution of the Common Starling and continued increase for the Common Myna. Accurate counts must be kept for these important species to determine if this result is real.

#### WATERBIRD SURVEY

As in previous years the Waterbird Survey (WBS) data were collected in bi-monthly visits to the urban lakes and monthly visits to Lake Bathurst. No visits were made to Lake George. Data from the silt-trap on Tuggeranong Ck and Village Dam on Village Ck are included under the heading Tuggeranong Lakes. As part of the development around the Tuggeranong area, Village Dam was breached and drained in March 1987. Data on waterbirds visiting the recently filled Upper Stranger Ck Dam are included instead.

An empty Lake George started to fill in August. Water levels on Lake Bathurst and Lake George peaked in December and declined thereafter. Overall the water depth on Lake Bathurst remained relatively constant. Water levels from the Morass were recorded for the first time in March 1987 - see Table 1.

The total number of waterbird species and the total number of individuals on each lake are shown in Tables 2 and 3. Since the 1984-85 peak the number of species continued to decline on all lakes. The number of individuals greatly declined since the peak of 1985-86 with a 50% decrease on Lake Bathurst and 33% decrease on Lake Burley Griffin.

An unusual record was that of three Red Knot seen on Lake Bathurst during the waterbird survey in November 1986.

Throughout the body of this report, waterbird numbers underlined indicate that the lake was only partly surveyed (in previous ABRs the same was indicated by brackets). A \* after a figure indicates non-flying young present but not included in totals.

#### TABLE 1. WATER LEVELS (Metres)\*

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 0.57 0.49 0.58 0.80 0.63 0.86 0.56 0.42 0.55 0.48 0.37 0.44 LB M - - - - - - 1.11 1.02 1.00 0.96 LGeo 0.00 0.75 0.81 0.85 0.92 0.88 0.78 0.53 0.40 0.00 0.00 \*Values kindly supplied by the Bureau of Mineral Resources.

#### TABLE 2. NUMBER OF WATERBIRD SPECIES

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	_	17	_	26	_	23	_	24	_	23	_	23
LGin	1 -	15	_	16	-	14	-	16	_	14	_	13
LTuq	r –	12	14		13	12	_	17	_	11		11
T.R+h	25	19	2.4	2.8	27	22	2.8	16	2.0	18	17	19

#### TABLE 3. NUMBER OF WATERBIRD INDIVIDUALS

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG - 847 - 1984 - 2096 - 2446 - 2441 - 2102 LGin\* - 733 - 420 - 586 - 770 - 507 - 663 LTug - 96 65 - 100 223 - 653 - 244 161 247 LBth 3345 6438 2306 3346 3676 2614 4919 1181 1859 2564 1608 2073 \*Does not include Silver Gull counts.

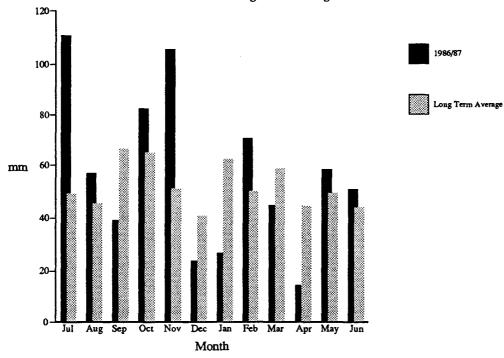
#### MISCELLANEOUS AND ACT BIRD ATLAS RECORDS

The ABR has traditionally been the means of publishing results of the WBS and GBS plus miscellaneous records of interest (that is rarities), Which would not otherwise be published. With the advent of the ACT Bird Atlas there was a reduction in these miscellaneous records for the ACT. However the category 3 bird reports accepted by the rarities panel, available non ACT records within the COG area, preatlas records and other 'interesting' reports are included in this section unless they are already part of the WBS. If they are part of the GBS they are included as part of the GBS statistics and not repeated in text.

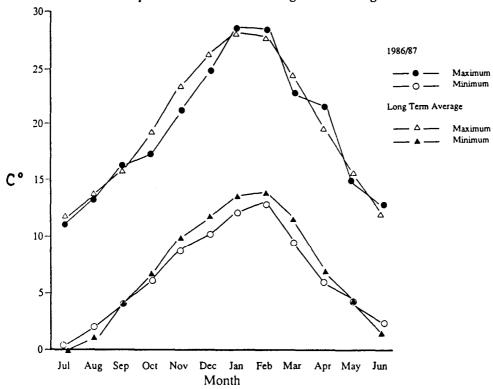
### GARDEN BIRD SURVEY

The Garden Bird Survey (GBS) is based on data collected on Garden Bird Charts. A description of survey techniques may be found in CBN 8(1):5. Eighty one charts were received for 1986/87, 79 of which Were analysed. Two charts Were received from country areas and Were not included in the GBS analysis as trends in country areas may be different from those in the city, they are included in the miscellaneous records section. Survey sites are shown on page 61.

# Rainfall 1986/87 & Long Term Average



Temperature - 1986/87 & Long Term Average



The following variables are shown for those species which where recorded often enough to warrant their inclusion

- is the average number of birds of a particular species seen per garden per week over the year. The equivalent statistic per month is shown in the histograms. A is calculated by adding all weekly observations of a particular species and dividing the sum by the total number of weeks during which observations were made (3203 this year). E.g. A=5.1 indicates that an average of 5.1 birds of that species were recorded per garden per week throughout the year. Each garden area is approx. 3 hectares.
- F is the number of gardens in which the species was recorded at least once, expressed as the percentage of all gardens. If a species is described as 'F=10%', it was recorded at least once in 10% of sites.
- W is the number of weeks during which the species was recorded on any chart. Resident species such as the Australian Magpie are present 52 weeks of the year (W=52); but a migrant such as the Dollarbird is only present during 27 weeks (W=27).
- R is the recording rate, i.e., the number of observer-weeks on which a species was recorded, divided by the total number of observer-weeks (3203), expressed as a percentage. E.g., Australian Magpie was recorded during three quarters of the observer-weeks (R=75%). This means that on a typical chart, one could expect to record magpies on 75% of weeks during which observations Were made.
- B In 1986-87, a total of 54 charts contained breeding data for at least one species. This variable has been introduced to measure the relative frequency of breeding for a given species. The number of sites at which breeding activity was recorded (nests with eggs or young, and/or dependent fledglings) is expressed as a percentage of the total number of charts which contain breeding data (54). It is only given for species Where breeding was recorded, elsewhere of course it equals zero.

These values for the 50 commonest species and the percent change on 1985-86 (dA, dF, dW, dR) are shown in Table 4. Histograms indicate the average number of individuals recorded in each GBS survey area per month. The

average number of individuals of all species over all observer weeks was 73.7.

The first and last records of nest (n) and dependent fledglings (f) are given and the areas Where breeding activity was recorded are also listed. Similar data for 1984-85 may be found in CBN 11(2):26-88, for 1985-86 in CBN 12(2):30-83 and for Jul 1981 to Jun 1984 in 12(1):8-13.

# LOCATION OF GARDEN BIRD SURVEY SITES

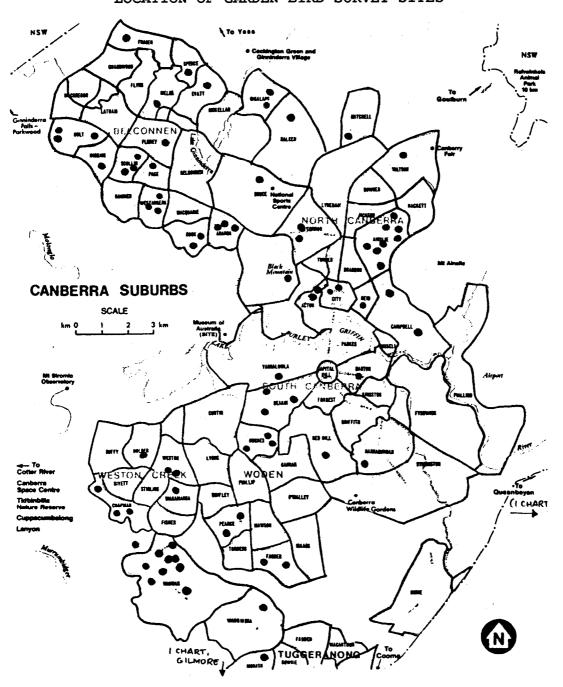


TABLE 4. GARDEN BIRD SURVEY SUMMARY

SPECIES	А	dA%	F	dF%	W	dw%	R	dR%
Common Starling	11.059	-12	87.64	-10	52	0	66.82	-8
House Sparrow	8.747	+3	85.39	-12	52	0	70.46	-7
Silvereye	6.447	+11	82.02	-14	52	0	61.47	-7
Galah	6.372	+8	86.52	-13	52	0	68.38	-5
Pied Currawong	3.920	-18	88.76	-11	52	0	63.46	-6
Sulphur-crested Cockatoo	3.550	+5	87.64	-7	52	0	49.33	+2
Yellow-faced Honeyeater	3.455	-13	80.90	-13	52	0	32.21	+13
Australian Magpie	2.528	+11	89.89	-10	52	0	74.55	-6
Crimson Rosella	2.317	+4	86.52	-8	52	0	57.07	-4
Silver Gull	1.773	-15	12.36	-21	26	-16	1.08	-19
Blackbird	1.708	+22	83.15	-7	52	0	64.00	+4
Australian Magpie-lark	1.672	-4	88.76	-10	52	0	58.86	-4
Red Wattlebird	1.525	-10	86.52	-11	52	0	58.86	-9
Eastern Rosella	1.492	-7	84.27	-12	52	0	50.38	-7
Yellow-rumped Thornbill	1.289	-12	78.65	-10	52	0	29.54	-13
White-naped Honeyeater	1.206	+4	58.43	+37	36	+3	11.06	+71
Feral Pigeon	1.198	+8	56.18	-2	52	0	16.26	-6
Noisy Friarbird	1.026	-10	84.27	-7	47	+18	37.96	0
Australian King Parrot	0.865	+19	51.69	-6	52	+2	21.69	+3
Striated Pardalote	0.861	+26	71.91	-4	52	0	32.73	+17
Spotted Pardalote	0.821	-9	70.79	+2	52	0	25.87	-1
Common Myna	0.663	+8	34.83	+3	52	0	15.87	+1
Australian Raven	0.636	+4	79.78	-8	52	0	34.26	-4
Black-faced Cuckoo-Shrike	0.589	+25	85.39	-8	52	0	33.84	+6

(

Superb Fairy-Wren	0.553	-17	49.44	-20	52	0	15.72	-16
Red-rumped Parrot	0.529	-15	41.57	-12	52	0	10.83	-2
Weebill	0.474	+11	35.96	+3	52	0	17.88	+10
European Goldfinch	0.471	+62	50.56	-8	52	0	11.86	+18
Gang-gang Cockatoo	0.463	-22	61.80	-18	52	0	15.33	-27
Laughing Kookaburra	0.431	+12	73.03	+5	52	0	21.44	+3
Eastern Spinebill	0.378	-5	74.16	-12	52	0	22.41	-8
Grey Fantail	0.323	+30	66.29	-11	52	0	18.82	+6
Striated Thornbill	0.290	+245	24.72	+29	52	+8	6.23	+143
White-winged Chough	0.268	-2	22.47	+11	47	+7	3.36	0
Straw-necked Ibis	0.242	+60	8.99	-38	12	-48	0.51	-49
Willie Wagtail	0.226	-25	74.16	-11	52	0	15.87	-26
Buff-rumped Thornbill	0.201	+35	13.48	-25	52	+11	3.84	+26
Brown Thornbill	0.199	+28	32.58	-15	52	+4	9.33	+23
White-plumed Honeyeater	0.181	-15	34.83	-14	52	0	8.87	-16
Rufous Whistler	0.172	+41	59.55	-13	51	+2	12.94	+26
Golden Whistler	0.170	+53	52.81	-2	52	+13	13.65	+40
Red-browed Firetail	0.168	-23	20.22	-5	41	-2	2.36	-20
Welcome Swallow	0.147	-25	39.33	-5	50	-2	6.62	-13
Double-barred Finch	0.147	+158	19.10	+21	48	+50	3.58	+158
Masked Lapwing	0.115	+15	37.08	-6	51	+2	5.32	+17
White-eared Honeyeater	0.104	+13	53.87	+14	33	+3	3.68	-48
Fuscous Honeyeater	0.102	+44	28.09	0	31	-18	3.75	-5
Noisy Miner	0.101	-26	17.98	-6	49	-2	3.07	-14
Scarlet Robin	0.089	+31	37.08	-8	43	+48	5.03	+8
White-browed Scrubwren	0.079	+8	13.48	+20	51	0	3.70	+95

#### **ABBREVIATIONS**

#### General

```
Note: these may appear in either upper or lower case
depending on their position in a sentence.
         Adult
                                       LTug Tuggeranong Weir
Ad
ANU
         Australian National Uni
                                                  /Village Dam
Blk Mtn Black Mountain M Male
Blk Mtn Pen Blk Mtn Peninsula Max Maximum
CBN Canberra Bird Notes MHH Mulliondale Hs near
Ε
                                                 Hall
         Egg
Ε
                                      Mull Fl Mulligans Flat
         East
F
         Fledgling (dependent)
                                                 (Gundaroo Rd)
                                         Min Minimum
Fem
         Female
         Garden Bird Survey
                                         MtA Mt Ainslie
GBS
Gung CSIRO Div of Wildlife
                                              Nest (with eggs/young)
            Research, Gungahlin N
                                              North
         Homestead
                                        nr Near
NBG National Botanic
Hs
Imm Immature
Juv Juvenile
LBth Lake Bathurst
LBM Lake Bathurst Morass
LBG Lake Burley Griffin
LBGE Lake Burley Griffin,
                                       Gardens
NNP Namadgi National Park
                                        Pr Pair
Qbn Queanbeyan
R River
         East/Jerrabomberra
                                        Ra
                                              Range/s
         Wetlands
                                         Rec Records
                                        S
                                              South
LBGW Lake Burley Griffin
                                        TNR Tidbinbilla Nature
            West
LGeo Lake George
LGin Lake Ginninderra
                                                 Reserve
                                        W
                                              West
                                       WBS Waterbird Survey
Status
Abundance
       common
                                              rare
Ī
                                        U
       irregular
                                              uncommon
                                        VC
       localised
                                              very common
MC moderately common
                                        VR
                                              very rare
Breeding status
BE breeding escaped birds
                                        PM
                                              partial migrant
BM breeding migrant
                                        PsM passage migrant
BN breeding nomad
BR breeding resident
                                        SU
                                              status uncertain
                                               summer visitor
                                        SV
BV breeding visitor
                                        0
                                              over-wintering
BSM breeding summer migrant
                                        V
                                              visitor
Ε
       escaped bird
                                        MM
                                              winter migrant
Ν
       nomad
```

#### Observers

AB Angela Braybrooks GRE Grahame & Robyn MLe Michael Lenz AD Alistair Drake MLi Mark Lintermans Elliott GSL G. & S. Lewis MM Mike Moncur AEa Andy Eacott AEt Annie Etheridge GW Garry Werren MR Margaret Reid AHW Alan & Hazel HN Henry Nix MRo Michael Robbins HS H. Spink MS M. Soroka Wright AM Alastair Morrison IA Ian Anderson MWC Mike & Wendy Coley IM Ian McMahon IT Ian Taylor AN A.O. Nichols NG Nathalie Gascoigne AR Alison Rowell NGi Neil Gillard BA Barbara Allan NH Neale Hunter JAR Jack & Andrea BF Bryan Fitzgerald Holland NL Noel Luff BG Bill Graham JAL Julia & Alan NM Nick Mayo BH Bill Horrigan BHCP Bill Horrigan & NP Nora Preston NR Neil Reckord Landford JB Joe Barr Carolyn Philpot JBo Jenny Bounds NWG Neil & Win Gillard PG P. Goddard BL Brendan Lepschi JC Jeffrey Clyde BLi Bruce Lindenmayer JCa June Carnahan BM Barry Moore JF Jenny Fisk BMc B. McMurtie JG John Grant PH P. Holst PM Pat Mooney PMO Peter & Mary Ormay BSt Barbara Staples JH Jack Holland PO Peter Ormay CB C. Bennett JHn Jim Hone PR Peter Roberts CD Chris Davey PV Philip Veerman JI J. Innes JJS John & J. Stein RA Richard Allen CDw Coral Dow CM Chris Mobbs JK J. Kennedy RAn Rod Anderson CMe Cecilia Melano JM John Mcllroy RB Ross Bennett JP John Penhallurick RBl Robert Bell CR Cecily Rowell JPa John Payne (late) RC Robert Crutwell JPr Jon Prance RCC Rob & Chris Can CZAD Carmen Zanetti & Alistair Drake RCC Rob & Chris Cannon RCD Ranjit & Corinne DB Don Balfour JTL Joan & Trevor DC Del Cowley Lipscombe de Mel DJ Delia Johnson JV Jo Vandermark RH Ron Harvey DM David McCorquodale JW Jean Whatman RJP R. & Jill KG Ken Goodridge DMa David Magrath Plowright KH Kay Hahne KHu K. Hunt RM R. McLachlan DR Doug Ross RMo R. Morphett DRe David Rentz DW Don Wood KHRK Kay Hahne & RR Robyn Roe Rosemary Kennemore RT Richard Thackway EMW Eric & Michael KL Kim Lowe RW Bob Weston Wright RWa R.A. Walker ET Ellen Tulip KS Kaye Stannard FS Felix Schlager LA Leonie Andrews SB Sue Beatty FW Fred Watchorn LB Lex Beardsell SC1 Sylvia Cleland FWh Fred White LT Lyndal Thorburn SCh Shirley Chittick MBe Malcolm Bennett GA Gail Allen SM Sue Murray GBa Graham Barwell MBr Muriel Brookfield SW Steve Wilson MC Mark Clayton TM Tim Marples GB Graham Browning MD Mike Doyle GBB Graham & Betty TR Tony Ross Browning MDw Murray Dow MF Malcolm Fyfe TRz Terry Rutzou VO Victor Oates GC Graeme Chapman G. Doyle MFB Michael & F. WM Bill Merrilees GE Grahame Elliott Butterfield WMa Warren Martin MG Marion Gunning WO Bill Osborne WT Bill Tobin GG George Guy GR Gillian Redmond MJ M. Johnstone

ML Matthew Larkin

#### SYSTEMATIC LIST

#### **EMU**

\*Emu Dromaius novaehollandiae VR. BR/E. 6/30 Nov TNR (AEt), 1 ad & 1 juv/19 Mar Woods Reserve (WT), very unusual record 1/Apr 10km Tarago (RB).

#### **GREBES**

Great Crested Grebe Podiceps cristatus U.BR.
Lowest numbers for several years, only 1 rec: 3 inc 1 juv?/5 Dec LBGE (DR).

Hoary-headed Grebe Poliocephalus poliocephalus C.BN. Urban lakes: regular only LBG, numbers similar to last year. LBth: numbers reduced from last year, max Dec-Apr over general area.

 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG
 - 90
 - 100
 - 160
 - 144
 - 335
 - 79

 LGin
 - 10
 - 0
 0
 - 335
 - 79

 LGin
 - 10
 - 0
 0
 - 33
 0
 1

 LTug
 - 0
 0
 - 0
 0
 - 33
 0
 1
 1

 LBth
 6 52 44
 31 10 195 406 80 200
 26 0
 0

Australasian Grebe Tachybaptus novaehollandiae VC.BR. Urban lakes: numbers similar to last year. Very few rec before Feb LBGE (DR).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun 52 7 0 0 LBG 1 0 0 - 16 30 Ō 1 16 LGin 04 0 0 0 LTug 0 LBt.ħ

# PELICAN, DARTER & CORMORANTS

Australian Pelican Pelecanus conspicillatus MC.V/BR. Urban lakes: Regular all lakes, max Dec LBG (WBS); LBGE regular all months (DR). LBth irregular max Nov (WBS). GBS: occ. rec. overhead. A=0.016 F=12.36% W=15 R=0.45%

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun 26 LBG 8 - 60 - 18 0 6 5 0 LGin 3 1 2 0 2 <del>4</del>0 3 2 14 0 0 1 0 1

Darter Anhinga melanogaster C.BR. Urban lakes: Irregular, same birds LGin and LBG? (WBS). Regular max 9 LBGE in Autumn/Winter LBGE (DR).

#### SYSTEMATIC LIST

#### **EMU**

Emu Dromaius novaehollandiae VR. BR/E. 6/30 Nov TNR (AEt), 1 ad & 1 juv/19 Mar Woods Reserve (WT), very unusual record 1/Apr 10km Tarago (RB).

#### **GREBES**

Great Crested Grebe Podiceps cristatus U.BR.

Lowest numbers for several years, only 1 rec: 3 inc 1 juv?/5 Dec LBGE (DR).

Hoary-headed Grebe Poliocephalus poliocephalus C.BN. Urban lakes: regular only LBG, numbers similar to last year. LBth: numbers reduced from last year, max Dec-Apr over general area.

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG 100 - 160 - 144 -335 -- 10 0 – 0 0 -0 -1 LGin 3 -LTuq - 0 0 0 0 0 1 1 6 52 44 31 10 195 406 80 200 0 LBth 26 0

Australasian Grebe Tachybaptus novaehollandiae VC.BR. Urban lakes: numbers similar to last year. Very few rec before Feb LBGE (DR).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun 52 0 - 16 LBG 0 3 1 - 16 7 LGin 30 1 0 82 0 0 0 0 0 LTug 0 0 0 0 4 6 0 0 0 LBth 1 0 0 0

# PELICAN, DARTER & CORMORANTS

Australian Pelican Pelecanus conspicillatus MC.V/BR.

Urban lakes: Regular all lakes, max Dec LBG (WBS); LBGE regular all months (DR). LBth irregular max Nov (WBS). GBS: occ. rec. overhead. A=0.016 F=12.36% W=15 R=0.45%

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG 8 26 - 60 - 18 0 5 0 2 0 LGin 3 1 3 0 0 1 0 LTuq 4 2 0 LBth 1 2 14 0 1 0 5 0 0

Darter Anhinga melanogaster C.BR.

Urban lakes: Irregular, same birds LGin and LBG? (WBS). Regular max 9 LBGE in Autumn/Winter LBGE (DR).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jυ	ın
LBG	_	1	_	0	_	0	-	- (	) –	- 7		_	10
T.Gin	_	Ω	_	Ω	_	Λ	_		7 –	. 0		_	Ω

Great Cormorant Phalacrocorax carbo C.BV.

Urban lakes: More common than last year, max Oct-Feb (WBS). LBth irregular (WBS). **GBS:** 1/5w Apr and 1/1W Jun Evatt (ML), 1/5w Jul Weston (BL), 1/2w May Aranda (KHRK). A=0.001 F=3.37% W=4 R=0.11%

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May (	Jun	
LBG	_	7	_	57	_	53	_	44	_		9 .	- 1	5
LGin	-	9	_	14	-	3	_	2	2 –	. 0	_	-	0
LTug	_	0	1	_	1	2	_	4	ļ -	. 1	C	)	0
LBth	0	0	1	0	0	1	1	0	0	0	0	)	0

Pied Cormorant Phalacrocorax varius R.V. Single record only: 1/22 April LBGE (DR).

Little Black Cormorant Phalacrocorax sulcirostris VC.BR. Urban lakes: regular max LGin Apr (WBS), 1-2 seen regularly LBGE max 10/Apr (DR), LBth two rec (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jui	า
LBG	_	0	_	22	_	22	_	13	_	2	-	- 1	L 0
LGin	-	8	_	0	_	23	-		} -	57	-	-	3
LTug	-	3	0	-	1	0	-	. (	) –	0	C	)	0
LBth	1	1	0	0	0	0	C	) (	) 0	0	(	)	0

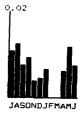
Little Pied Cormorant Phalacrocorax melanoleucos VC.BR. Urban lakes: numbers similar to last year (WBS), LBGE 2-3 every month max 8/May (DR). GBS: 1/1w Sep Barton (JTL).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jι	ın
LBG	_	2	_	5	_	2	_	. 5	;	- 8		-	12
LGin	-	2	-	3	_	0	-	11	_	15		_	6
LTug	_	0	0	_	0	0	-	. (	) –	- 0		1	2
LBth	1	0	3	1	0	0	1	. (	) (	0	(	0	0

#### HERONS, EGRETS & BITTERNS

Pacific Heron Ardea pacifica R.BV?
2 rec only: 1/Feb LTug (WBS), 1/27 Dec LBGE (DR).

White-faced Heron Ardea novaehollandiae VC.BR. In small numbers on all lakes (WBS), 3 feathered young in tree being fed/16 Oct Canberra Grammar School grounds (WMa), 1 ad + 1 juv Sullivans Ck ANU/28 Nov (MLe). GBS: occ. rec many areas. A=0.007 F=8.99% W=15 R=0.51%.



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	_	0	_	0	_	2	_	5	-	(	) -	- 0
LGin	_	0	_	0	_	0	_	0	-	2	2 –	- 0
LTug	_	1	0	_	0	2	_	2	_	1	L 1	_ 2
LBth	0	0	0	0	1	1	0	1	2	(	) (	0 (

Cattle Egret Ardeola ibis MC.V (LBGE), R.V (elsewhere). Seen regularly (max 8), in breeding plumage Oct, Nov LBGE (DR), 1/Oct breeding plumage LGin (WBS). GBS: 20/4w Apr Holt (GRE).

Great Egret Egretta alba C.V.

Fewer rec than previous years. 3 locally: 1-2 birds seen irregularly LBGE (DR), 1/Apr LBG, 1/Feb LGin (WBS).

- \*Intermediate Egret Egretta intermedia R.V. Single rec only: 1/15 Mar LBGE (Kellys swamp)(PV).
  - •Rufous Night Heron Nycticorax caledonicus R.BR? Single rec only: 1/22 Jan LBGE (DR).

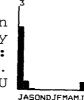
#### STORK, IBISES AND SPOONBILLS

Sacred Ibis Threskiornis aethiopica C.V.
Urban lakes: regular LBG only but less than last year; max 10 regularly seen LBGE (DR); LBth rec after Jan only (WBS); 20/12 July Belconnen tip (AD). GBS: 5/2w Jul Barton (JTL), 9/1w Sep Spence (MR). A=0.004 F=2.25% W=2 R=0.06%.



Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG 3 2 - 10 0 1 0 4 3 3 LBth 0 0 0 0 0 0 8

Straw-necked Ibis Threskiornis spinicollis C.V. Urban lakes: numbers less than last year, seen regularly LBGE (DR); LBth rec after Jan only numbers greater than last year (WBS). GBS: Similar trend to 1985-86, mostly winter records. 18 rec, 9 in Hughes Jul to Aug, 500/5w Jul ANU (JGDM). A=0.242 F=8.99% W=12 R=0.51%.



Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG - 50 2 0 0 0 0 0 0 0 0 0 LTug 6 7 0 0 0 0 0 12 23 11 0 0

Royal Spoonbill Platalea regia U.V.

Urban lakes: 1/19 Oct, 2/26 Oct both rec of birds in breeding plumage LBGE (DR), LBth 1/Dec (WBS).

Yellow-billed Spoonbill Platalea flavipes U.V. LBth regular obs during the Winter/Spring (WBS). No rec from urban lakes.

# SWAN, GEESE & DUCKS

Black Swan Cygnus atratus C.BR.

Urban lakes: low numbers similar to last year; LBth similar numbers to last year but a notable decline after Jan (WBS); 2 pair with 3 cygnets each/Oct LBGE (DR). GBS: 11/2w Jul Scullin (NWG).

 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG
 0 - 7\* - 4 - 12 - 10 - 3

 LGin - 0 - 0 - 1 - 1 - 7 - 1

 LBth 362 593 341 320 205 280 278 45 94
 75 20 65

**Domestic Goose** Anser anser E. Single rec: 1/Dec LGin (WBS).

Freckled Duck Stictonetta naevosa MC.L.V. LBth after a max of 486 in Apr 1986 numbers declined markedly then remained fairly stable until Feb When they declined again (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 12 50 60  $\phantom{0}$  46 95 73  $\phantom{0}$  85 44 7  $\phantom{0}$  0  $\phantom{0}$  4

Australian Shelduck Tadorna tadornoides MC.BR.

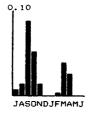
Single rec only from urban lakes (WBS), LBGE no rec until Dec then 1/Dec, 1/Jan and regular obs Apr, May With max 6 (DR). LBth increase and subsequent decline in numbers over the summer months (WBS).

 Jul Aug
 Sep Oct
 Nov Dec Jan Feb Mar
 Apr May Jun

 LBG
 0
 0
 0
 0

 LBth 43
 0
 7
 3
 291
 373
 466
 440
 39
 17
 15
 6

Pacific Black Duck Anas superciliosa VC.BR. Numbers similar to last year (WBS). GBS: pattern is similar overall but numbers and weeks during which it was recorded are just above one half of 1985-86. A=0.021 F=8.99% W=16 R=0.82%.



Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun - 109 - 172 - 250 - 36\* - 25 - 12 - 52 -32\* - 77\* LBG 10 - 55\* LGin - 17 12 - 107 -- 45 83 - 25 20 73 50 30 LTuq 16 7 7 22 8 0 10 9 10 17 58 4 LBth

Mallard (Domestic Duck) Anas platyrhynchos BE.

Numbers similar to previous years but increase on LTug (WBS). Note that there is confusion as to whether some of the domestic/feral ducks are of Mallard Duck or Muscovy Duck origon (see below).

```
      Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

      LBG - 4 - 16* - 2 - 17 - 4 - 1

      LGin - 2 - 3 - 1 - 2 - 0 - 0

      LTug - 3 4 - 0 1 - 1 - 0 0
```

Grey Teal Anas gibberifrons C.BN.

Urban lakes: Decline in numbers from last year, second year with no reports from LGin? (WBS), regular obs from LBGE (DR). LBth decline in numbers from last year (WBS), no breeding record for any lake.

 Jul Aug Sep
 Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG
 0 1 37 11 38 21

 LTug 19 5 22 32 40 57 44 17

 LBth 182 213 98
 486 165 510 610 102 270 1240 195 177

Chestnut Teal Anas castanea U.V. (urban), MC.BR (other). Urban lakes: First rec from LTug (WBS), interesting rec from LBGE where only 1/Dec, 1/Apr yet 117/31 May (DR). LBth: Greater number than last year. Highest reported number in March, since May 1984. Note: Captive pop at Gung producing free flying young since 1983.

 Jul Aug
 Sep
 Oct
 Nov
 Dec
 Jan
 Feb
 Mar
 Apr
 May
 Jun

 LBG
 0
 1
 0
 1
 1
 1

 LTug
 0
 0
 2
 0
 0
 0

 LBth
 0
 9
 32
 44
 68
 73
 55
 60
 500
 4
 10
 10

Australasian Shoveler Anas rhynchotis C.V.

Urban lakes: regular on LBG, numbers less than last year (WBS), regular rec from LBGE with max numbers (60-70) in Apr, May (DR); LBth, a buildup in Summer with greatest number in Jan since Dec 83 (WBS).

 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG - 1 - 1 - 4 - 14 - 50 - 2

 LTug - 0 0 0 2 - 1 - 0 0

 LBath 30 15 5 2 315 261 970 10 0 0 10 24

Pink-eared Duck Malacorhynchus membranaceus MC.V.
Urban lakes: regular on LBG but less than last year, first

rec for LTug; LBth most common duck but less than last year (WBS).

 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG
 0 10 9 1 3 5

 LTug 0 2 0 0 0 0 0 0
 0
 0

 LBth 1312 2840 510 1052 1670 497 1205 79 65 230 21 35

Hardhead (White-eyed Duck) Aythya australis MC.BV.

Urban lakes: regular but numbers reduced from last year (WBS); regular rec for LBGE max 61/Dec (DR); LBth a notable decline since last year (WBS).

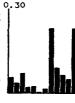
 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG - 20 - 24 - 37 - 23 - 27 - 34

 LBth 1 8 0 4 1 0 1 0 0 0 0 0

Maned Duck Chenonetta jubata VC.BR.

Urban lakes: numbers similar to last year with max Feb, LBth low numbers regularly but less than last year (WBS). **GBS:** most rec Feb and Jun but observed all months except Dec. Numbers almost double from previous year despite being observed from fewer sites. Nest/22 Sep ANU (IT). A=0.074 F=17.98% W=38 R=1.88% B=1.8%



JASONDJFMAMJ

	Jul	Aug	Sep	Oct Nov	Dec Jan	Feb Mar	Apr May	Jun
LBG	_	6	_	204* -	474* -	1098 -	347	- 214
LGin	_	8	_	28 -	100 -	110 -	40 -	31
LTug	_	4	1		57 -	457 -	80 4	2 158
LBth	5	0	10	8 10	2 22	0 0	61 4	4 11

Muscovy Duck (Feral Duck) Cairina moschata R.E. 1 or more Village Creek LTug (LA, PV & JH). Probably others included within the count given for Mallard Duck.

Blue-billed Duck Oxyura australis R.BV.

No rec as usual from urban lakes; LBth max Aug with no rec from Feb onwards.

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth  $4\ 143\ 33$   $15\ 36\ 34$   $8\ 0$  0 0 0

Musk Duck Biziura lobata C.BR.

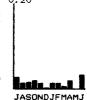
Urban lakes: a low number of rec from LBG. The young seen on LGin may have flown in, so do not necessarily constitute the first breeding rec (WBS). Single rec only from LBGE 2/9 Feb (DR). LBth in mach small numbers than previous year.

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG - 0 -1 -0 - 0 -0 – 0 - 8\* -LGin 9 9 10 2\* 2 54 44 20 12 4 LBt.h 4 0 17 10 3



Blackshouldered Kite Elanus notatus C.BR.

1-2 occasionally LBGE (DR), 1 irregularly MHH (AB), 1 pr incubating (later deserted) Nov Reef Hill Curtin (BL). GBS: more rec than 1985-86, mainly from Kambah with others from Chapman, Tuggeranong and Belconnen, no rec Dec or May, no seasonal pattern this year. A=0.015 F=10.11% W=33 JASONDJFMAMJ



•Black Kite (Fork-tailed Kite) Milvus migrans VR.V. 1/24 Feb Pine Island (RAn).

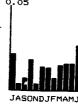
•Whistling Kite Haliastur sphenurus U.BR.

[1/10 Oct Googong area (BL)], 1/17 Sep ANU (MLe), 1/5 Oct MtA (MLe), 1/23 Nov Burbong (on Molonglo R)(GW), 1/15 Feb Castle Hill (IT), 1/13 Mar Casuarina Sands (DR), 1/13 Mar O'Connor (MLi), 2/16 Mar nr Uriarra Crossing (DMa), 2/17 Apr - 8 May MHH (AB), 1 imm/19 Apr Pt Hut Crossing (PV), 1/17 May Castle Hill (IT), 1/5 Sep Molonglo Gorge (GE), 1/14 Sep Parkwood area (GE).

Brown Goshawk Accipiter fasciatus C.BR. Irregularly Apr & May LBGE (DR), 1 pr/Sep-Jun (bred +2 juvs 1-2w Dec) MHH (AB) (See CBN

12(3):99), 1 pr/20 Sep Gigerline (BL), 1/15 Nov 9:10 (with Magpie-lark nestling) Reef Hill Curtin (BL), Pr with 2F/14 Dec Uriarra Crossing (PV, TR & COG), 1/21 Dec Larrys Ck nr TNR (BL), 1/2 Jan Mt Burra (BL), 1/15 Feb Mull Fl (JBo+BL), present/23 Mar Booroomba Rocks (WO), present/12 Dec Smokers Trail (WO), 1/16 Mar Naas Valley (BL+MD). **GBS:** up 50% on 1985-86, but still below 1984-85. Numbers peaked through Nov to Mar rather than late summer as in previous years, unusual urban breeding records f/3w Dec Hughes (IA) and f/2w May Ainslie (BF). A=0.019 F=17.98% W=30 R=1.45% B=3.7%.

Collared Sparrowhawk Accipiter cirrocephalus U.BR. 1/8 Apr LBGE (DR), 1/1 Dec Evatt (TR) (See CBN 12(3):101), 1/9 Nov Condor Ck (LB&BL). GBS: as with previous species numbers up 50% on 1985-86, many rec from Ainslie, Watson and Kambah. A=0.014 F=19.10% W=34 R=1.28%



•Grey (Varied) Goshawk Accipiter novaehollandiae VR.V. 1 (white morph)/16 Mar Uriarra Crossing (PG), 1 (grey morph)/2 Dec Farrer (MLe); 1 (white morph)/ 15 Mar-15 Jul
Pialligo (DR). GBS: 1 (white morph)/4W Mar Holt (GRE), 1/2w Dec and 1/2W Jan Farrer (DRe). A=0.001 F=2.25% W=3 R=0.09%.

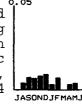
#### Sea-Eagle Haliaeetus

[1/16 Apr LBGE (DR)], 1/12 Oct Kaleen (MC), [Pr/19 Apr Kaanigra Hs (JM)], [1 imm/19 Feb LBGE (TRz)], [1 imm/23 Aug nr Qbn (BL)].

# Wedge tailed Eagle Aquila audax C.BR.

Regular max 10/3w Apr MHH (AB), 2/3w Apr Calogoma HS nr Gundaroo (BM), 5/23 Nov Michelago (SB+BL), 1/12 Dec Googong area (EL), 2/2 Jan Williamsdale (BL), 2/1 Mar nr Currawang (BL), Pr bred (first egg 7 Jun, first nestling 2 Aug, 1 juv left nest, 25 Oct) nr Fitz's Hill (AEt). GBS: 1/3w Feb Cook (MBr), 1/2w Oct Kambah (PV), rec well down on 1985-86 (A=0.006) to more normal levels. A=0.001 F=2.25% W=2 R=0.06%.

Little Eagle Hieraaetus morphnoides C.BR. 1/2 Apr & 7 May LBGE (DR), 1/17 Aug Gundaroo Rd (BL), 1/14 Dec Symonston (BL), 1/28 Dec Googong area (BL), 1-2 regularly MHH (AB), 1/2w + 4w Jan Calogoma Hs nr Gundaroo (BM). **GBS:** many more rec than 1985-86. rec in Kaleen (MC), Wanniassa (JAL), Weston (BL), Gilmore (BG) and Kambah (SW). A=0.004 F=5.62% W=12 R=0.37%.



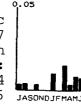
Spotted Harrier Circus assimilis U.V.

Fewer rec than in 1985-86: 1/26 Feb Pt Hut turnoff, 1/1 May Gungahlin (GE).

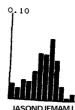
Marsh Harrier Circus aeruginosus MC/L.BR(?) GBS: 1/4w Jul Weston (BL).

#### **FALCONS**

Peregrine Falcon Falco peregrinus C.BR. 1/19 Oct LBth (MLe), 1/21 Dec MtA (MLe), 1/26 Dec Cotter R in Pierces Ck Pine Plantation (BL), 1/27 Dec LBGE (DR), Pr/4 Jan Capital Hill (BL), 1/2 Jan Haig Park Braddon (MLe), 1/30 Jun ANU (MLe). GBS: numbers continue to climb (A=0.003 1984-85, A=0.004 1985-86). Most rec from Kambah (KG). A=0.005 JASONDJEMANJ F=4.49% W=15 R=0.43%.



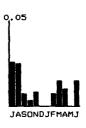
Australian Hobby Falco longipennis C.BR. 1/21 Jul, 7 Dec & 6 Apr LBGE (DR), 1/1 Dec Evatt (TR), 1/2 Sep Mitchell (BL), 1/23 Sep mobbing  $^{\circ}$ 10 Wedge-tailed Eagle Tinderry Ra (BL + SB), 1/28 Dec Googong (BL), 1/13 Jan O'Connor Ridge (BL), 1/16 Mar Naas Valley (MD ± BL), occasional Woden (PV). GBS: numbers slightly lower than 1985-86 (A=0.036), seasonal variation unchanged. Reqular



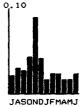
rec many areas. Fledgling recorded 3w Mar Chapman (GBB). A=0.030 F=28.09% W=38 R=2.5% B=1.8%.

# Brown Falcon Falco berigora C.BR.

1 occasionally LBGE (DR), records from Hall, Lake George, Weston, Tinderry Ra, Mull Fl, Googong, Naas Valley etc. (various); 10/3W Jan MHH (AB). GBS: numbers (especially summer rec) Well down on 198586 (A=0.036) but still above prior year's recording levels. The Jul-Aug peak was a continuation of the unusual May-Jun peak of 1986. A=0.010 F=8.99% W=19 JASONDJFMAMJ R=0.71%.



Australian Kestrel Falco cenchroides C.BR. more than in 1985-86 (A=0.023) but still below 1984-85 level (A=0.063) seasonal variation unchanged. A=0.030 F=24.72% W=44 R=2.67%.



# QUAILS AND PHEASANT

Stubble Quail Coturnix novaezelandiae C.BR?

Addendum: 2/20 May 1985 Black Mt Pen (RB), 1/20 Jul LBth N (JPa+BL), 3/15 Feb Mull Fl (JBo + BL), 3/2 Sep, 1/27 Sep and 1/26 Oct MtA (MLe).

Brown Quail Coturnix australis R.BR? 2/3 Sep Kambah Pool Rd (RA), 6/1 Sep LGin (RM), 1+/26 Nov -2 Dec Mt Taylor (GG), 6/1 Sep LTug (JH).

Common (Ringnecked) Pheasant Phasianus colchicus E. 1 Fem/1 Jul-6 Aug Charnwood (GD+GBa), [1m/23 Apr & 4 May LBGE (DR)].

# BUTTON-QUAIL, RAILS AND WATERHENS

Painted Button-quail Turnix varia MC.BR.

Addendum: 1+/3 Jan 1986 MtA (RB), common 4.5km NE Sutton (KL), 1/1 Feb MtA (MLe).

Buffbanded Rail Rallus philippensis R.BSM? 1/28 Dec Kambah (JH), 1/Feb LTug (WBS), 1/15 Feb Kellys swamp (NGi), 3/22 Feb LTug (GBa).

Australian Crake (Spotted Crake) Porzana fluminea U.BSM? Two rec only: 2/Aug, 1/Sep LTug (WBS).

Dusky Moorhen Gallinula tenebrosa VC.BR.

Urban lakes: pattern similar to last year but with lower numbers (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun - 16 26 - 29 36 LBG - 35 - 54 - 39 - 45\* - 38 - 43 36 10 LGin - 8 5 4 2 - 6 2 LTug

# Purple Swamphen Porphyrio porphyrio C.BR.

Urban lakes: pattern similar to previous years (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jι	ın
LBG	_	40	_	13	* _	31		- 6	3* -	4	3	-	118
LGin	_	25	_	33	* _	16*	-	- 29	_	3	5	_	29
LTua	_	9	8	_	5	; 3	} -	- 3	3 –		1	5	3

# Eurasian Coot Fulica atra VC.BR.

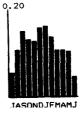
Urban lakes: No obvious change in number through the year. LBth showed a big variation with a max in Aug-Sep. Overall the lowest numbers in the region for many years (WBS). **GBS:** 1/1w Nov ANU (JGDM), 5/4w Mar ANU (IT). A=0.002 F=2.25% W=2 R=0.06%.

	Jul	Aug Sep	Oct Nov	Dec Jan	Feb Mar	Apr May J	Гun
LBG	-	425 -	497 -	213	- 387 -	491 -	499
LGin	-	<del>565</del> –	276 -	318	- 498 -	310 -	449
LTug	-	14 10	_ 9	8	5-	0 5	7
LBth	0	380 380	315 11	3 14 60	2 37	0 1	0

# LAPWINGS, PLOVERS AND DOTTEREL

# Masked Lapwing Vanellus miles VC.BR.

Urban lakes and LBth: pattern and numbers similar to last year (WBS). Large group 69 nr Dairy Flat Bridge/30 Apr (IT). **GBS:** overall numbers slightly increased from previous year (A=0.10), more common spring-summer. Breeding (?) 2w Sep Florey (JJS). A=0.115 F=37.08% W=51 R=5.32 B=1.8%.



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Ju	n.
LBG	_	4	_	11	_	18	-	- 47	_	18	3 -	_	47
LGin	-	2	_	2	_	8	-	- :	2 -	. 2	2 -	-	4
LTug	-	0	2	_	6	16	-	- (	б -	11	L 3	3	6
LBth	132	41 2	8	88	82	120	10	4 7	4 1	095	8 68	3	86

# Banded Lapwing (Banded Plover) Vanellus tricolor R.BR.

LBth: numbers and pattern similar to last year with feW birds present Summer and Autumn (WBS).

#### Lesser Golden Plover Pluvialis dominica VR.SV.

LBth: larger numbers but similar pattern to last year With birds present during the spring and summer only (WBS).

Red-kneed Dotterel Erythrogonys cinctus U.SV. No rec from urban lakes or LBth (WBS). Three rec from LBGE only 2/13 July, 3/21 July, 1/6 Sept (DR).

Double-banded Plover Charadrius bicinctus MC.WM. LBth: Numbers and pattern similar to previous years with birds present during the cold months only (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 67 0 0 0 0 0 0 0 28 18 125

Red-capped Plover Charadrius ruficapillas C.BR.

LBth: May count largest since Aug 82 otherwise numbers similar to previous years (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 99 17 16 60 114\* 47 150 84 218 235 510 492

Black-fronted Plover Charadrius melanops C.BR.

Urban Lakes: No rec from LGin since single obs Feb 85, most favoured spot is LTug (WBS). LBGE 1-2 seen most months, max 4/Feb (DR).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG Ω 1 - 1 - 2 4 \_ 2 15 16 5 15 2 - 11 LTug 0 0 2 0 0 0 0 0 0 LBth

# STILTS AND AVOCET

Black-winged Stilt Himantopus himantopus MC.SV. Urban lakes: Three single rec Feb LBGE (WBS,DR). LBth: A slight increase in numbers since the low of last year (WBS).

 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG - 0 - 0 - 0 - 1 - 0 - 0

 LBth 5 0 0 4 0 1 19 0 0 5 9 4

'Red-necked Avocet Recurvirostra novaehollandiae R.V. Less numbers recorded than last year, present during the cold months (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 56  $\phantom{0}$ 7  $\phantom{0}$ 0 0 0 0 0 0 0 78 87

# SANDPIPERS AND ALLIES

Common Sandpiper *Tringa hypoleucos* R.SV. Atlas rec only?

Greenshank Tringa nebularia R.V. 2/19 Oct (where ?) (MD), 5 LTug 22 Nov (JAL).

Latham's Snipe Gallinago hardwickii C.SV. Urban lakes: Oct-Feb with max LBG Feb but less then last year (WBS). LBGE 1/1 Feb (DR).

 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

 LBG - 0 - 2 - 0 - 13 - 0 - 0

 LTug - 0 0 - 1 0 - 3 - 0 0

Red Knot Calidris canutus VR.SV.

First records for area. 3/11 Nov LBth (MLe & others).

Sharp-tailed Sandpiper Calidris acuminata MC.SV. Urban lakes: Three rec (WBS). LBGE 6/19 Sept (DR). LBth: less rec than last year, largest number in Oct, similar to last year (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun 0 - 0 1 - 0 -- 0 -6 – 0 0 LBG LTug 1 0 0 0 0 1 32 210 5 0 40 0 45 0 0 LBth 3 0

**Red-necked Stint** Calidris ruficollis VR.V. (urban), MC.V (others).

LBth: Absent Jul-Aug only, max Apr (WBS). No urban rec.

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 0 0 16 5 4 0 69 0 16 181 14 31

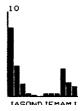
Curlew Sandpiper Calidris ferruginea U.V. LBth: More rec than last year, an unusually large number in Apr (WBS).

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBth 0 1 22 0 0 0 2 0 0 190 0 0  $^{\circ}$ 

#### **GULL AND TERNS**

Silver Gull Larus novaehollandiae VC.BR.

Urban lakes: Less rec than last year, no actual counts for LGin. LBth max number during the winter months. No marked increase during the breeding season (WBS). **GBS:** many rec of up to 1000, mostly overhead, inner North Canberra and Belconnen. Numbers down from 1985-86 (A=2.088). Clear maxima in colder months. A=1.773 F=12.36% W=26 R=1.08%



Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LBG -  $\frac{150}{many}$  - 915 -  $\frac{908}{many}$  - 366 -  $\frac{785}{30}$  -  $\frac{649}{30}$  LGin -  $\frac{1}{many}$  -

Whiskered Tern Chlidonias hybrida U.BV. Only recorded in area from Oct-Nov as in last year (WBS).

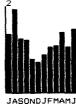
Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun LGin 0 3 0 0 0 LTug 0 0 \_ 1 0 0 0 0 LBth 0 0 0 45 41 0 0 0 0 0 Ω  $\cap$ 

Caspian Tern Hydroprogne caspia VR.V. First rec since 1979: 1/19 Oct LBG (MM+GB).

#### **PIGEONS**

Superb Fruit-Dove Ptilinopus superbus SU. First record for the Canberra District; 1Fem (found injured)/3 May Page (RA+NP).

Feral Pigeon Columba livia VC.BR/E. Regular max 80 LBGE (DR), 1/28 Dec Googong area (BL), 1/1w Nov MHH (AB). **GBs:** numbers have increased slightly (1985-86 A=1.108) while the proportion of gardens recording the species and the recording rate per observer have decreased. Seasonal variation is similar to previous year. First n/lw Aug Ainslie (MLe), last n/lw Nov Ainslie (IT). A=1.198 F=56.18% W=52 R=16.26% B=3.7%.



Peaceful Dove Geopelia placida VR.BR (rural), E (urban)? 5/14 Jan Kirawin Hs area (COG), 1/7 Nov Watson (BF), 1/1 Nov Watson (BH), 1/30 Oct Canberra Yacht Club (MDW), 3/24 Jan Cotter Rd (AHW), 2/19 Oct Canberra Yacht Club (KH).

Diamond Dove Geopelia cuneata VR.BR (rural), E (urban)? 1/15 Jan CommonWealth Park (GRE), [Pr/18 Jan Bango Ck, c.5km N Yass (MC+BL)], 1/20 Oct Kaleen (KHu).

Common Bronzewing Phaps chalcoptera MC.BR. 1 occasionally Calogoma Hs nr Gundaroo (BM), 2-3 pr regularly Mull Fl (JBo+BL), 1/22 Oct, 27 Nov & 2/30Jun ANU (MLe). GBS: numbers 30% down on 1985 86 (A=0.035) with marked reduction toWards end of year. Unusual urban breeding rec 3w Sep to 1w Oct Cook (MBr), nest abandoned. A=0.022 F=5.62 W=36 Brush Bronzewing Phaps elegans R.BR (Ra).



First records since 1979: 1M/7 Feb Mt Franklin Rd (IT + CDw), 1M/5 Feb Bendora Dam (NR).

Crested Pigeon Ocyphaps lophotes U/L.BR. 5/10 Jul MHH (AB), 4/30 Jul Watson (AB), 2pr/1 Oct-30 Nov Richardson (HS), 1/21 Aug Stockdill Dr (EL), 2/5 Apr North Lyneham (BL), 1/21 Jan Kambah (AEa), 2/18 Feb Holt (JI).

78 CBN 13 3 Sep 88 GBS: recording rate for this species continues to increase. 1/3w Aug and 1/2W Oct Holder (RT), 1/3w Jan Holt (GRE), 4/3w Apr and 2/4w May Holt (DC), 2/5w Apr and 2/2w Jun Chapman (JAH). A=0.004 F=4.49% W=7 R=0.20%.

Wonga Pigeon Leucosarcia melanoleuca U.BR (Ra). 1/8 Feb Bullock Head Flats (LB + BL), present/15 Apr Booroomba Rocks (WO).

#### **COCKATOOS**

Yellow-tailed Black-Cockatoo Calyptorhynchus funereus

4/28 Nov Mt Coree (RC), 1/29 Dec LBGE (DR), 2/2 Jan Pine Island (JBo), 3/8 Jan Murrumbidgee S. of Angle Crossing (PMO), c.8/16 Feb Ginini Flats (IM), regular and numerous TNR Pierces Ck/Corin Forest area (various), 2/24 Mar 2.5 km S Tharwa (MLi), 2/24 Mar 2.5 km S Mt Bimberi (MLi), 2/15 Apr Burra Hill (IA), 10/20 Apr Burra Park (IA), 3/16 Oct Kambah (SW), 3/19 Oct W Slopes Mt Kelly (MLi), c.15/30 Oct nr Blue Gum Ck Booroomba Hs area (RMo), 4/12 Dec Mt Ginini (JBo), 10-12/17 Jan Mt Franklin (LA), 3/2 Jan Booroomba Rocks (NG), 130+/16 Oct Woods Reserve (WT).

**Gang-gang Cockatoo** Callocephalon fimbriatum C.BR 1/31 May LBGE (DR), 1/28 Mar feeding juv ANU (IT) 15/21 Apr CSIRO Blk Mtn (BL). **GBS:** fewer number, recorded than 1985-86 (A=0.590) seasonal variatiq similar to previous years, except that post summe peak is less than pre summer peak for first timesince 1981-82. A=0.463 F=61.80% W=52 R=15.33%.



Galah Cacatua roseicapilla VC.BR.

Regular max 260 LBGE (DR), 2/12 Apr Brayshaws Hut (SE Boboyan Hill) NNP (LA, JBo + BL). slightly higher numbers (A=5.925) but recorded in fewer gardens (F=100%) than 1985-86, seasonal variation unchanged. First n/4w Aug Kambah (RB), ANU (IT); last n/3w Nov, Kambah (SW), first f/3w Nov Hughes (IA) and Kambah (KG); last f/4w Feb Farrer (DRe).



A=6.372 F=86.52% W=52 R=68.38% JASONDJFMAMJ

B=14.8%.

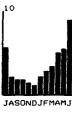
Long-billed Corella Cacatua tenuirostris R.V/E. 1/7 Sep Lanyon (JPr), 2/27 Dec - 5 Jan Watson (BH), 2/13 Jan & 14 Jan Hall (RJP), 1/28 Mar Richardson (MS), 1/7 Sep Lanyon Hs (MJ). **GBS:** A=0.001 F=1.12% W=2 R=0.06%.

Little Corella Cacatua sanguinea R.V/E. GBS: 1/2W Oct Weston (BL) - previous last rec: 1983.

Pink Cockatoo (Major Mitchell) Cacatua leadbeateri VR.V/E. One rec only: 1/20 Oct Campbell (GW).

79 CBN 13 3 Sep 88

Sulphurcrested Cockatoo Cacatua galerita VC.BR. Irregular max 200 LBGE (DR), Pr + 1 juv/8 Feb Bullock Head Flats (LB+BL), 35 (roosting)/3 Feb Campbell St Ainslie (MLe). GBS: numbers continue to increase slowly, seasonal variation unchanged. Urban breeding record n/4w Aug ANU (IT), f/3w May Kambah (PV). A=3.550 F=87.64% W=52 R=49.33% JASONDJFMANJ B=3.7%.



**LORIKEETS** 

•Rainbow Lorikeet Trichoglossus haematodus R.V/E. 1/21 Oct Ainslie (IT), 2/2 Jun Campbell (RWa), 2/1 Jun Ainslie (MLe), 2 (red-collared form)/23 Feb Chapman (JH). GBS: many rec, most in Weston (BL) where 2 birds were observed from Jan to Feb and 1 in Apr and May. Other rec 2/3w Jul Aranda (PO), 1/3w Jan 1/1w Feb and 1/3w Feb Ainslie (IT), 2/1w, 1/2W and 2/3w Jun Ainslie (MLe) and 1/2W Oct O'Connor (HN). A=0.022 F=5.62 W=36 R=1.11%.

Scalybreasted Lorikeet Trichoglossus chlorolepidotus SU. Unusual rec: 6/12 Apr Pt Hut Crossing (JH + COG).

•Little Lorikeet Glossopsitta pusilla R.V. 2/11 Jan MtA (MLe), 2/14 Jun Mt Franklin Rd (GG+IT).

#### **PARROTS**

Australian KingParrot Alisterus scapularis C.BR. GBS: numbers continue to increase (A=0.636 1984-85, A=0.725 198586), seasonal variation unchanged. First f/lw Feb Weston (BL), last f/3w Mar Weston fewer breeding records than last year (B=5.6%). A=0.865 F=51.69% W=52 R=21.69% B=1.8%.



Superb Parrot Polytelis swainsonii U.V/E.

8/1w Jan Calogoma Hs, nr Gundaroo (BM), 28/1-2w Sep & 6/8 Oct Wallaroo Rd Hall (PR), 3/28 Oct Murrumbateman (MLe).

•Cockatiel Nymphicus hollandicus R.V/E.

1M/26 Jan Weston Creek (RB1+SM); 1 fem/9 Jan - 15 Feb Lyneham (JHn), 2/22 May Natex (PO). **GBS:** 1/3W May Holder (RT), 1/2w Mar Kambah (RA+NP), 5/4w Feb Kambah (PV). A=0.002F=3.37% W=3 R=0.09%.

•Budgerigar Melopsittacus undulatus VR.V./E.

GBS: rec of single birds presumed excapers from Kambah (4), Ainslie, Weston, Yarralumla and Aranda (1 each).  $_{072}^{}$   $_{W-7}^{}$   $_{R=0}^{}$ A=0.002



CBN 13 3

Red-capped Parrot Purpureicephalus spurius E. One rec only: 1/10 Feb ANU (IT).

Crimson Rosella Platycercus elegans VC.BR. numbers and seasonal variation unchanged. First f/5W Oct Campbell (CR), last f/2w Feb Ainslie (BF'). A=2.317 F=86.52% W=52 R=57.07% B=12.9%.



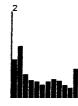
Eastern Rosella Platycercus eximius VC.BR. overall numbers slightly lower and fewer breeding rec (B=14.8%) than 1985-86 (A=1.612) but seasonal variation unchanged. First f/3w Dec Cook (MBr), last f/4W Jan ANU (IT). A=1.492 F=84.27% W=52 R=50.38% B=7.4%.



Mallee Ringneck Barnardius barnardi E? First rec since 1976: 1/22-28 Jun Holt (DC).

-Port Lincoln Ringneck Barnardius zonarius R.BR/E. 1/5 Dec Holt (IA), 1-2/Mar-Jun Holt (DC), 1 O'Connor (HN).

Red-rumped Parrot Psephotus haematonotus C.BR. Regular max 50 LBGE (DR); irregular max 20 MHH (AB). GBS: numbers continue to decline (A=0.624 1985=86, A=0.675 1984-85) with summer peak almost absent this year. N/2w Sep to 5w Oct ANU (IT), 4f/2 Jan ANU (IT). Fewer breeding rec than last year (B=5.6%). A=0.529 F=41.57% W=52 R=10.85% JASONDJFMAMJ B=1.8%.



Peachface Lovebird Agapornis roseicollis E. 2/6 Dec Giralang (V0). GBS: 2/3w Nov Kambah (LA), 1/4W Oct, 1/2w Nov and 1/5W Jan Holder (RT), 1/24 Dec Holt (GRE), 1/31 Mar Ainslie (IT). A=0.002, F=4.49% W=6 R=0.17%. (Observers should investigate possibility of Lovebirds being of other Lovebird species).

# **CUCKOOS**

Cuculus pallidus C.BSM. Pallid Cuckoo Pr/25 Nov Hall (BL), 1M/23 Nov Calabash Hs Tinderry Ra (SB + BL). GBS: significant drop in rec from 1985-86 (about 15% of total number and 50% of weeks). First rec 1/3w Aug (usual) Florey (JJS), last rec 1/3w Nov (unusually early) Fraser (JP). A=0.009 F=14.61% W=13 R=0.80%.



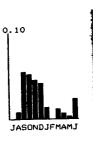
CBN 13 3

81

Sep 88

Brush Cuckoo Cuculus variolosus U.BSM. 1/20 Sep Gigerline (BL), 1/7 Dec MtA (MLe).

Fan-tailed Cuckoo Cuculus pyrrhophanus C.BSM. Unusual winter rec: 1/25 Aug Kanigra Hs (JM), 1/7 Aug Ainslie (IT). GBS: double the very small number of rec in 1984-86, (cf Pallid Cuckoo) seasonal variation similar to previous year, but with unusual high recording rate in June. First rec 1/3W Aug (slightly late) Ainslie (BF), last rec 2/4w Jun (overwintering?) Farrer (SCh). lf/2w Jan A=0.022 F=19.10% W=30 R=1.85% JASONDJFMAMJ Ainslie (IT). B=1.8%.

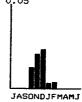


'Black-eared Cuckoo Chrysococcyx osculans R.V. Very unusual record, first since 1969 and only 3rd rec ever. 1/6 Dec Spence (GC).

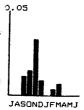
Horsfield's Bronze-Cuckoo

Chrysococcyx basalis

GBS: only half the rec for recent years. First rec 1/5W Oct in Ainslie (BF), Aranda (PO), Giralang (GBa) and Qbn (LT) (unusually late), last rec 1/4W Feb Kambah (PV) (normal). A=0.005 F=6.74% W=9 R=0.45%.



Shining Bronze-Cuckoo Chrysococcyx lucidus C.BSM. 1/5 Aug ANU (IT), 1 juv/28 Dec Googong (possibly reared by YelloW-rumped Thornbills)(BL). GBS: Numbers and seasonal variation similar to 1985-86. First rec: 1/3w Sep Weston (BL) (usual), last rec 1/1w Mar Ainslie (BF), O'Connor (HN) (early). A=0.007 F=10.11% W=12 R=0.60%.



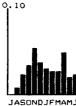
**Common Koel** Eudynamis scolopacea R.SV. 1M/27 Nov Narrabundah (DR). GBS: same bird to 1w Jan at Narrabundah (DR). A=0.002 F=1.12% W=5 R=0.14%.

#### **OWLS**

Powerful Owl Ninox strenua U.BR (Ra).

Atlas rec only?

Southern Boobook Ninox novaeseelandiae C.BR? 1/4w Jul - 2W Aug MHH (AB), 1 juv/7 Jan Ainslie (MLe). GBS: Numbers declined in previous 2 years but have remained static for this year. Seasonal pattern similar to 1985-86. A=0 028 F=19.10% W=40 R=2.47%.



Barking Owl Ninox connivens R.V?

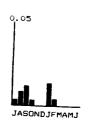
1 juv/28 Feb Hospital Hill NNP (GG), [1/5w Jan Calogoma Hs nr Gundaroo (BM)]. **GBS:** 1 most weeks from 2w Jul to 4w Aug Mt AraWang Kambah (RB). A=0.002 F=1.12% W=6 R=0.17%.

Barn Owl Tyto alba MC/I.BR?

**GBS:** 1/1w and 1/2w May Kambah (RA + NP), 1/3w Feb O'Connor (HN). A=0.001 F=2.25% W=3 R=0.09%.

#### FROGMOUTH AND ALLIES

Tawny Frogmouth Podargus strigoides MC.BR. 1/26 Dec Cotter R in Pierces Ck Pine plantation (BL), 1/10 May Mull Fl (JBo + BL). GBS: several rec Sep, Oct and Jan Qbn (LT) and Jul, Aug and Jan Ainslie (BF), 1/3w Feb O'Connor (HN). A=0.004 F=3.37% W=11 R=0.34%.



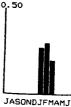
Australian Owlet-nightjar Aegotheles cristatus MC.BR? 1/21 May Smokers Trail (WO). **GBS:** 1/1w Jan Qbn (LT), 1/1w, 2w and 3w Feb and 1/5W Apr Ainslie (BF). A=0.002 F=2.25% W=5 R=0.14%.

White-throated Nightjar Caprimulgus mystacalis R.SV? 1/14 Dec 2km N Uriarra Hs (GC), 1 imm (injured)/Mar Kambah (RA+NP).

#### **SWIFT**

White-throated Needletail Hirundapus caudacutus C.SV.

**GBS:** first rec/1w Jan, last rec/4W Mar. Largest flock 40/3w Feb Kambah (RB) (rather low number). Many more Feb rec than 1985-86. Total numbers lower than 1985-86 (A=0.10). A=0.066 F=17.98% W=11 R=0.65%.

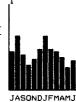


# KINGFISHERS, BEE-EATER AND DOLLARBIRD

Azure Kingfisher Ceyx azurea R.V.

First rec since 1984. 1/31 Oct ANU (MLe).

Laughing Kookaburra Dacelo novaeguineae VC.BR. GBS: numbers recovered from drop in 1985-86I (A=0.384) but not to 1984-85 levels (A=0.505).I Seasonal variations unchanged. N/4w Sep ANU (IT), First f/4W Nov Chapman (JAH), last f/3w Jan Ainslie (BF). A=0.431 F=73.03% W=52 R=21.44% B=7.4%.

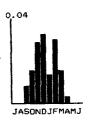




CBN 13 3

Sacred Kingfisher Halcyon sancta C.BSM.

**GBS:** numbers slightly higher than 1985-86 (A=0.010). First rec 1/2w Sep Aranda (PO) (a little early), last rec 1/1w Apr Melba (MM) (late). A=0.012 F=20.22% W=23 R=1.08%.



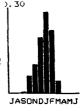
Rainbow Bee eater Merops ornatus C.BSM.

Early rec 6/27 Sep MtA (MLe), Pr + 1 juv/15 Jan MtA (MLe). **GBS:** 4 times as many rec in twice the number of weeks than in recent years. First rec 3/2w Oct Kambah (KG) (usual), last rec 10/1w Apr Kambah (KG) (late). A=0.048 F=10.11% W=14 R=0.63%.



Dollarbird Eurystomus orientalis C.BSM.

1/8 Oct HaWker (NM). **GBS:** numbers and seasonal variation largely unchanged from 1985-86. First rec 1/4w Sep Cook (CZAD) (very early), last rec 1/4w Mar Ainslie (IT) (usual). No breeding rec compared to B=7.4% in 1985-86. A=0.076 F=37.08% W=27 R=3.9%.



#### **LYREBIRD**

Superb Lyrebird Menura novaehollandiae MC.BR (Ra). Unusual breeding rec: 1 incubating/23 Aug Woods Reserve (MG), 1M/6 Jul Kambah Pool (PV).

# LARKS

▶ Singing Bushlark Mirafra javanica U.BR.

See *CBN* 12(3):108 re status change. Winter rec: 1/24 Jul Stirling (BL), 2/9 Nov S Kambah (JH), 4/9 Nov W Tuggeranong (JH), 3/22 Feb Tuggeranong Silt Trap (GBa).

Skylark Alauda arvensis MC.BR.

Irregular max 4 LBGE (DR), 2/2W Dec and 1/1W Jan MHH (AB), 1 ad + 2 nestlings/27 Sep nr Oakey Hill Reserve Lyons (BL), c. 10 Coul Park Hs (W Michelago) (SB + BL). **GBS:** 1/4w Sep, 1/3w Nov and 1/1w Jun Mitchell (GR). N/4w Sep and 1w Oct, 1/2w Oct to 1/2w Oct Weston (BL). 1/2w A=0.001 F=1.12% W=3 R=0.09%

B=1.8%.



White-winged Triller Lalage sueurii C.BSM.

1/5 Sep Wells Station (IT). GBS: Numbers continue to decline with a reduction of 20% from 1985-8E levels (A=0.015) which were 50% below 1984-85 (A=0.030).

First rec 1/1W Oct ANU (IT)(usual),

JASONDJFMAMJ

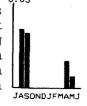
# THRUSHES, FLYCATCHERS AND ALLIES

White's Thrush Zoothera dauma C.BR (Ra), U.WM (city). Atlas rec only?

Blackbird Turdus merula VC.BR (urban), U.BR (Ra). Regular max 9 LBGE (DR), 1M/10 Aug + 27 Jun Googon (BL), 1M/21 Dec Larrys Ck nr TNR (BL), 1M/31 Mar Flea Ck, 6 km N Brindabella Hs (BL). GBS: Number continue to increase steadily, seasonal variation unchanged. First n/3w Aug Giralang (GBa) and Ainslie (BF), last n/5w Jan O'Connor (JV), first f/2W Oct Warramanga (ET), last f/4W Feb O'Connor (JV). Less breeding rec than 1985-86 (B=40.7%). A=1.708 F=83.15% W=52 R=64.0% B=27.7%.



Rose Robin Petroica rosea C.BSM (Ra), O.V. (city) 0.03 1M/20 Jul NBG (GBa), 1M/8 Feb Bullock Head Flats (LB + BL), 1M/19 Jul NBG (JBo), 1M (banded)/1986 St George Hill LGeo Scarp (KL). GBS: typical spring and autumn rec, first rec 1/3w Aug (usual), then regularly to 1/4w Sep Ainslie (BF). First Autumn rec 1/2w Apr (late), last rec 1/3w May Kambah (RA+NP) (early). A=0.004 F=5.62% W=10 R=0.40%.



'Pink Robin Petroica rodinogaster U.WM.

1M/26 Apr Brindabella Ra (SB+GBa). GBS: Unusual urban rec 1/3W and 1/5W Jul, 1/1w and 1/2w Aug and 1/3w and 1/4w Jun all at Aranda (PO). A=0.002 F=1.12% W=6 R=0.17%.

Flame Robin Petroica phoenicea C.BSM (Ra), MC.WM (other). Regular May-Jul max 6 LBGE (DR), Pr/20 Jul LBth W

(JPa + BL), Pr + 3 neWly fledged juv/20 Sep Gigerline (BL), Pr + nest with 2e, Pr + nest with c. 2-3 nestlings/23 Nov Tinderry Ra (SB+BL), 1M+10Fem/12 Apr Mt Clear (LA,JBo+BL). GBS: Overall numbers similar to previous years but fewer spring rec. Last spring rec 1/1w Sep (very early), first Autumn rec 1/1w Apr (usual). A=0.015 F=7.87%



W=11 R=0.40%.

Petroica multicolor C.BR (Ra), 10.30 Scarlet Robin MC.WM (city).

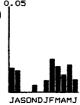
1-2 regularly/3w Jun to 1w Aug MHH (AB), c.30/28 Mar nr Uriarra Pine Forest (MFB). GBS: A 30% increase in numbers from 1985-86, With records in all months for first time. Same pattern of Autumn and Winter peaks shown. A=0.089 F=37.08% W=43 R=5.03%.



Red capped Robin Petroica goodenovii R.BR. 2/15-16 Oct Hawker (MF), 1M/27 Nov (where ?) (NM), 1/21 Sep Hawker (MF), 1Fem/11 Sep nr Mt Majura (IT), 1Fem/11 Apr-31 Jul LGin (BA).

Hooded Robin Melanodryas cucullata U.BR (rural). Common resident 4.5 km NE - Sutton (KL + MC), 1M + 2Fem/15Sep N. NNP (SCh), 1/11 Oct Pt Hut Crossing (KH), 1M/21 Apr W Gudgenby Hs (JF), 1/31 Oct Riversdale Hs (NH), [1M/1 Mar CurraWang (BL)], [Pr/18 Apr 6 km S. Gunning (BL)], Breeding resident, Mull Fl (JBo + BL), Pr/23 Aug 3km SE Qbn (BL), 1Fem/7 Sep 7.5km W Williamsdale (IT), 1/7 Sep Top Naas (JHn).

Eastern Yellow Robin Eopsaltria australis C.BR (Ra) GBS: Only recorded in one suburban garden, 1-2 regular Ainslie (BF), including nest/5W Jan. Similar pattern to 1985-86. A=0.09 F=1.12% W=24 R=0.68% B=1.8%.



Jacky Winter Microeca leucophaea U.BR/PM? 5/1 Jun & 2/28 Sep 4.5 km NE Sutton (MC), 1/25 Oct N Belconnen (JK), 2/9 Nov E slopes MtA (JB), 1/26 Nov Sutton (MLe), Pr + 2 juv/16 Nov - 21 Dec MtA (MLe), 1/8 Feb Uriarra Hs (LA, JBo + BL), 1/11 Sep Narrabundah (GG), 1/20 Sep 10 km N Mt Majura (RCD), 3/13 Jul Kirawin Hs (COG), Occasional Mull Fl (JBo + BL), [c.5/18 Apr 6 km S Gunning (BL)]. GBS: Recorded in only one suburban garden Ainslie (DB) with 9 rec of 1 bird in Jul, Aug, Oct, Apr, May and Jun. A=0.003 F=1.12% W=9 R=0.26%.

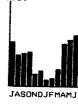
Crested Shriketit Falcunculus frontatus U.BR (Ra). Uncommon resident 4.5 km NE Sutton (MC + KL), Pr + 1juv/15 Feb, 5/21 Jun Mull Fl (JBo + BL).

Olive Whistler Pachycephala olivacea U.BR (Ra). 1/12 Oct Brindabella Ra (GBa), 1Fem/26 Oct Bogong Ck NNP (MDo), 1M/12 Oct Brindabella Ra (TM), 2/2&6 Nov Ginini Flats (IT+MD), 2/10 Jan + 24 Jan Brindabella Ra (AM).

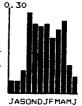


Golden Whistler Pachycephala pectoralis C.BSM (Ra), MC.WV (city).

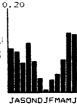
**GBS:** Numbers still growing strongly, more than doubled from 1983-84. Rec every week for first time, many more summer rec. A=0.170 F=52.81% W=52 R=13.65%.



Rufous Whistler Pachycephala rufiventris C.BSM/O. 1M/25 Aug Ainslie (MLe). **GBS:** Numbers almost 50% up from 1985-86 (A=0.122) but distribution reduced back to 1984-85 levels, more summer rec. N/3W Jan Giralang (GB). A=0.172 F=59.55% W=51 R=12.94% B=1.8%.

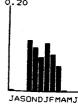


Grey Shrike-Thrush Colluricincla harmonica C.BR. GBS: Overall numbers and seasonal variation similar to previous years. A=0.077 F=35.96% W=48 R=6.0%.



•Black-faced Monarch Monarcha melanopsis R.V. 1/29 Sep Ainslie (CDV), 1 imm/9 Mar-16 Mar Ainslie (BF), 1/22 Mar Ainslie (BMc).

Leaden Flycatcher Myiagra rubecula C.BSM. Regular max 4/5W Oct - 4w Feb MHH (AB), 1Fem/8 Apr NBG (BL), 1 imm M/1 Oct ANU (MLe). GBS: Overall numbers double the levels of recent years and more widespread. First spring rec 1W/Oct and last rec 1/3W Apr Aranda (DMa) are both usual. N/4w Nov A=0.049 JASONDJFMAMJ Hughes (IA), f/4w Jan Ainslie (BF). F=23.6% W=28 R=3.01% B=3.7%.



Myiagra cyanoleuca C.BSM (Ra), 1.10 Satin Flycatcher MC.PsM (city).

Delete rec of this species for Qbn in 1985-86 these refer to Leaden Flycatcher. 1M/12 Apr Boboyan Rd (LA, JBo + BL). GBS: Overall numbers and seasonal variation similar to previous years. First rec 1/1w Oct Ainslie (BF), last rec 1/1w Apr Weetangera JASONDJFMAMJ (NG). A=0.007 F=8.99% W=11 R=0.51%.



Restless Flycatcher Myiagra inquieta U.BM/PM. Occasional max 3 MHH (AB), present/12 Mar Blue Gum Ck nr Booroomba Hs (WO), 1M/13 Jul Kirawin Hs (BL), 1/20 Sep Gigerline (BL), 1/23 Nov Boolboolma Crossing on Qbn R (Tinderry Ra) (SB + BL), 1/18 Apr 6 km S Gunning (BL). GBS: Overall numbers similiar but no rec until 1/1w Dec. A=0.004 JASONDJFMAMJ F=7.87% W=9 R=0.34%.



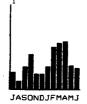
88 CBN 13 3 Sep 88 Rufous Fantail Rhipidura rufifrons C.BSM (Ra), U.PsM (city).

1/2 Nov LBGE (DR), 2/8 Feb Bullock Head Flats (LB + BL), 1/30 Nov, 1/7 Dec MtA (MLe). GBS: Numbers and seasonal pattern same as previous years. First spring rec 1/2W Oct Cook (MBr)(usual), last spring rec 1/4w Nov Page (BA) and Ainslie (BF)(usual). First autumn rec 1/4w Feb Melba (MM)(usual), last JASONDJFMAMJ autumn rec 1/3w Mar Hughes (IA) (early). A=0.002 F=8.99% W=7 R=0.23%.

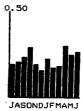


Grey Fantail Rhipidura fuliginosa VC.BSM (Ra), 0. (city).

GBS: Numbers fluctuate (A=0.289 1984-85, A=0.249 1985-86). Fewer Winter and more summer rec than 1985-86. Typical seasonal pattern but less marked this year. A=0.323 F=66.29% W=52 R=18.82%.



Willie Wagtail Rhipidura leucophrys VC.BR/PM. GBS: Numbers continue to decline (A=0.343 1984-85, A=0.302 1985-86). Slight spring and autumn peak this year. N/22 Oct to 4w Nov ANU (IT), f/4w Jan and 2w Feb ANU (IT). A=0.226 F=74.16% W=52 R=15.87% B=1.8%.



#### WHIPBIRD AND QUAIL-THRUSH

Eastern Whipbird Psophodes olivaceus U.BR (Ra). 1 imm/29 Mar Lees Ck (BL).

**Spotted Quailthrush** Cinclosoma punctatum U.BR. 2 Pr/12 Apr Boboyan Rd (LA, JBo + BL), present/12 Feb Smokers Trail (WO), 1 + nest + 2e/17 Nov nr Corin Dam (JHn).

### OLD WORLD WARBLERS

Clamorous ReedWarbler Acrocephalus stentoreus C.BSM. Regular Sep-Apr max 100 LBGE (DR), 1-2M/23 Nov Boolboolma Crossing Qbh R (Tinderry Ra) (SB + BL), 1/26 Dec Cotter R nr Pierces Ck Pine Plantation (BL), 1/17 Mar plantings outside National Library (BL).

Little Grassbird Megalurus gramineus MC.BR. Regular max 10 LBGE (DR), 1/16 Jan Acacia Inlet LBG (MLe).

Goldenheaded Cisticola Cisticola exilis MC.BR. Regular max 7 LBGE (DR), regular Gungahlin (BL), 5-6M/9 Jan Norwood Park Crem (BL), 5-6+1 pr + nest With c.2-3 nestlings Symonston (BL), 1/25 Dec Gooroomon Ponds Ck Hall (BL), 5/13 Apr Wallaroo Rd (BL), 2/5 Apr Point Hut (BL+IT).

Rufous Songlark Cinclorhamphus mathewsi C.BSM. Less numerous than in 1985-86. 1/25 Sep Gungaderra Hs (IT), 1Mo26 Oct Reef Hill Curtin (BL), 2M/25 Nov Hall (BL), regular & numerous Mull Fl (JBo + BL), 1M/21 Dec Larrys Ck nr TNR (BL), 2-3M/2 Jan Waterhole Ck Mt Burra (BL), 1M/9 Jan opposite Gung (BL). GBS: Regular only in Chapman (GBB) and

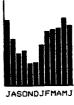
JASONDJFMAMJ

Fraser (JP). No Jan rec and back down to normal levels after high 1985-86 levels. A=0.003 F=2.25% W=8 R=0.31%.

**Brown Songlark** Cinclorhamphus cruralis R.BSM. Atlas rec only?

## WRENS, THORNBILLS AND ALLIES

Superb Fairywren Malurus cyaneus VC.BR.
Regular max 22 LBGE (DR). GBS: Overall numbers still declining from 1984-85 high. Seasonal variation similar to previous years but no late summer peak or autumn decline this year. N/4W Sep and 1W Oct ANU (IT), first f/3w Sep Spence (MR), last f/2w Feb ANU (IT). Fewer breeding rec than 1985-86 (B=9.3%) A=0.553 F=49.44% W=52 R=15.72% B=3.7%.

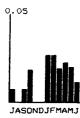


**Pilotbird** Pycnoptilus floccosus U.BR (Ra). Atlas rec only?

Whitebrowed Scrubwren Sericornis frontalis C.BR (Ra), U.BR (city).

Occasional max 4 LBGE (DR), 1 in remnant *Eucalyptus*, 20 pauci flora With bracken understory surrounded by open grassland/20 Jul LBth (JPa + BL). **GBS:** Numbers continue the steady climb evident since 1982, seasonal variation is reminiscent of last year's pattern for the first time but still obscure. First n/1w Sep Ainslie (BF), last n/3w Oct Ainslie (BF). F/1W and 2W Oct ANU (IT). JASONDJFMAMJ A=0.079 F=13.48% W=51 R=3.70% B=3.7%.

Speckled Warbler Sericornis sagittatus MC.BR. Common resident 4.5 km NE Sutton (KL), regular Mull Fl (JBo + BL), 1/15 Mar Redwood plantation near Canberra Airport (BL), late nest: pr + nest + 2-3 nestlings/10 Apr CSIRO Black Mtn (BL) (See CBN 12(3):98), present/23 Aug 4 km WSW Tharwa (WO). GBS: Continuing trend of mostly summer and autumn records. Overall numbers higher than 1985-86 (A=0.006) With 1-2 regularly at Campbell (CR), Ainslie (BF) and Hughes (IA) with 2/1w Jul Kambah (SW). A=0.014 F=4.49% W=24 R=0.77%.

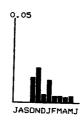


Weebill Smicrornis brevirostris C.BR.

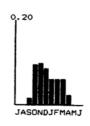
GBS: Numbers continue to increase (A=0.323 1984-85, A=0.426 1985-86). Variation does not appear to be seasonal. First n/3w Aug Ainslie (BF), last n/2w Oct CCAE (KH). F/3w Oct CCAE (KH). A=0.474 F=35.96% W=52 R=17.88% B=9.3%.



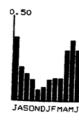
Western Gerygone Gerygone fusca U.BSM/PM? 1/28 Sep 4.5 km NE Sutton (MC), 3/5 Oct & Pr + 2 juv/31 Jan MtA (MLe), 1--2/Nov-Mar Mull Fl (JBo+BL), 1/25 Nov Hall (BL), 1/15 Mar Redwood Plantation nr Canberra Airport (BL). GBS: Overall numbers recovered by 30% on 1985-86 (A=0.004) which Were 60% down on 1984-85 (A=0.009). Distribution up by 198586) 50% (F=5.62)1984-85 levels. up to Variation apparently not seasonal. A = 0.006F=10.11% W=14 R=0.51%.



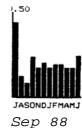
White-throated Gerygone (Warbler) Gerygone olivacea C.BSM. 8+/5 Oct MtA (MLe), 1/1 Oct Gung (MC), present/16 Mar 4 km WSW Tharwa (WO), regular Nov-Mar Mull Flat (JBo+BL), 1/2 Jan Mt Burra (BL), 1/1 Mar Currawanc (BL). GBS: Numbers again rose by 30% as they dic in 1985-86. Seasonal variation similar. First rec 1/4w Sep Ainslie (DB)(very late), last rec 1/5w Apr O'Connor (JV)(usual). N/1w Dec to 1w Jan Qbn (LT) (2 eggs laid but nest abandoned without hatching). F/1w Feb Kambah (RA+NP). A=0.042 F=21.35% W=3] R=3.61% B=3.7%.



Brown Thornbill Acanthiza pusilla C.BR/N? GBS: Numbers continued to climb (20% increase over 1985-86 which was 60% more than 1984/85), seasonal variation similar to 1985-86 but unpredictable in previous years. N/3W and 5w Jul Ainslie (BF), f4w Sep to 2w Oct Aranda (PO). A=0.199 F=32.58% W=52  $R=\bar{9}.33\%$  B=3.7%.



Buff-rumped Thornbill Acanthiza reguloides C.BR. 3 nests all within 100m of each other/25 Nov Hall (BL). GBS: Numbers increasing from recent years and recorded every week this year, although at fewer sites. High Jul figure is just a continuation of 1985-86 peak. F/1w Dec Ainslie (BF). A=0.201 F=13.48% W=52 R=3.84% B=1.8%. CBN 13 3

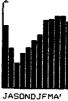


# Yellow-rumped Thornbill

Acanthiza chrysorrhoa

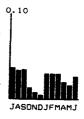
C.BR.

1 juv/5 Aug ANU (IT). GBS: Numbers continue slow decline since 1984-85 peak, seasonal variation similar. First n/2W Aug Kambah (KG), last n/1W Jan Farrer (DRe). First f/1W Oct Mitchell (GR), last f/2w Feb ANU (IT). A=1.289 F=78.65% W=52 R=29.54% B=18.5%.

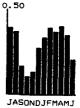


Yellow Thornbill Acanthiza nana U.BR.

1 Pr + 1 juv/16 Jan Yarralumla Nursery/Golf Course (MLe), 3/26 Jun MtA (MLe). **GBS:** 2 regularly O'Connor (HN), rec also from Higgins (RH), Ainslie (BF) and Kambah (RA+NP and RB). Overall numbers similar to recent years but distribution narrowed (F=12.36 1985-86). Seasonal variation unchanged. A=0.024 F=5.62% W=38 R=1.14%.



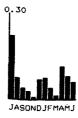
Striated Thornbill Acanthiza lineata C.BR/N? GBS: Marked increase in numbers from previous years (A=0.092 1984-85, A=0.084 1985-86), variation is not seasonal. A=0.290 F=24.72% W=52 R=6.23%.



Southern Whiteface Aphelocephala leucopsis VU.BR. Regular in small numbers 4.5km NE Sutton (KL, MC), Pr/23 Aug nest building in Leptospermum SE of Qbn (BL), 2/28 Dec Googong (BL), 2/10 May Mull Fl (JBo + BL).

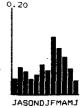
### SITTELLA AND TREECREEPERS

Varied Sittella Daphoenositta chrysoptera MC.BR. 0.30 Present/23 Aug 4km WSW Tharwa (WO), 6/3 Aug nr HMAS Harman (BL), c.6/23 Nov Boolboolma Crossing Qbn R Tinderry Ra (SB + BL), 5-6/20 Apr Gidleigh Stn nr Bungendore (BL). GBS: Numbers similar to 1985-86 which were lower than previous years. Jul max is continuation of the usual autumn max of 1986. F/4w Dec and 5w Jan Ainslie (BF). A=0.070 F=15.75% W=26 JASONDJFMAMJ R=1.14% B=1.8%.



White-throated Treecreeper Climacteris leucophaea C.BR.

GBS: Numbers increasing to pre 1983-84 levels after significant drop in that year. Seasonal variation similar, but With higher spring and early summer recording levels. A=0.065 F=20.22% W=52 R=5.06%.



Red-browed Treecreeper Climacteris erythrops U.BR (Ra). 1/2 Mar Lees Ck (BL), Pr/8 Feb Bullock Head Flats (LB + BL).

Brown Treecreeper Climacteris picumnus U.BR.

Present/23 Aug 4 km WSW Tharwa (WO), regular Googong (BL),
2/20 Sep Gigerline (BL), 3/2 Jan Waterhole Ck Mt Burra (BL),
1/18 Apr 6 km S Gunning (BL), regular bred Mull Fl (JBo + BL).

#### **HONEYEATERS**

Red Wattlebird Anthochaera carunculata VC.BR. GBS: Numbers and distribution slightly reduced on high 1985-86 levels (A=1.703 F=97.75%). Seasonal variation as usual but with higher May rec and no Jun reduction this year. First n/19 Sep ANU (IT), last n/3w Nov Higgins (RH)(second brood). First f/lw Oct ANU (IT) and Higgins (RH) last f/3w Feb Melba (MM). A=1.525 F=86.52% W=52 R=58.86% B=35.2%.



Spiny-cheeked Honeyeater Acanthagenys rufogularis R.V. First rec since 1982: 1/28 Oct 16 km S Tharwa (NH). GBS: 1/4w Dec and 1/1w Jan Kambah (KG).

Noisy Friarbird Philemon corniculatus C.BSM.

62 in one flock/mid Apr Cook (MBr), 1/7 Aug ANU (IT). GBS: Unusual Winter rec 1/2w Jul Wanniassa (JAL) and 2w Aug. Most arrivals 1-2w Sep (usual). Last rec 2/4W Jun Campbell (CR). Seasonal variation unchanged. Numbers and distribution reduced slightly but reported in more weeks than 1985-86 (A=1.146 F=91.01% W=40). First n/2w Oct and last n/4w Jan Chapman (JAH). First f/2w Dec Chapman (JAH), last f/3w Feb Chapman (JAH) and Giralang (GBa). A=1.026 F=84.27% W=47 R=37.96% B=29.6%.

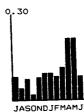


'Little Friarbird Philemon citreogularis R.SV. 1/10 Dec opposite Norwood Park Crem. (BL) (CBN 12(3):95).

'Regent Honeyeater \*anthomyza phrygia R.BV.
Pr/30 Nov Mull F1 (JBo + BL) (CBN 13(2):42), 1/27 Apr NE

Watson (CB), 2 ad + 2 juv/5-8 Feb Campbell (JC).

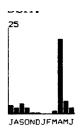
Noisy Miner Manorina melanocephala C/L.BR.
Rec from Mt Burra, Fairbairn, Mull Fl, Kirawin Hs &
Naas Ck (various). GBS: Numbers slightly lower
than for previous 2 years. Little seasonal
variation except for the usual autumn peak.
A=0.101 F=17.98% W=49 R=3.07%.





CBN 13 3 93 Sep 88

Yellow-faced Honeveater Lichenostomus chrvsops C. RSM Migrating at rate of c.6000 per hr/26 Mar E along N edge of Stromlo Pine Plantation towards Glenloch Interchange (IT). GBS: Slightly lower numbers than 1985-86 (A=3.968) with restricted distribution (F=93.26%). Seasonal variation unchanged. F/3w Jan Kambah (RA+NP). A=3.455 F=80.90% W=52 R=32.21% B=1.8%.



White-eared Honeyeater Lichenostomus leucotis C.BSM (Ra), C.WM (city).

GBS: Departure began 1w Sep, a number of unusual summer rec 4W Nov and 2W & 3w Dec, first autumn rec 2w Mar, most returned in Apr as in previous years. Numbers continued to climb (13% increase over 198586 which was 30% more than 1984-85). Seasonal pattern returned to normal after high Jul-Aug rec 1985-86. A=0.104 F=53.87% W=33 R=3.68%.



Yellow-tufted Honeyeater Lichenostomus melanops R.BSM. GBS: 1/4W May Holt (DC), 1/3W and 1/4w Jun O'Connor (HN).

**Fuscous Honeyeater** Lichenostomus fuscus MC.BSM (Ra), MC.PsM (city).

Present/23 Aug 4 km WSW TharWa (WO), 3-4/2 Jan Waterhole Ck Mt Burra (BL), 1/13 Jun Mt Stromlo (BL), 6/29 Jul, 4/23 Sep ANU (MLe). GBS: Last spring rec 2w Oct (usual), unusual summer rec 3w Dec, first autumn rec 1w Mar (usual), regular from 3w Apr. Overall numbers 30% up from low level last year (A=0.071 1985-86) but winter-spring rec remain



low. A=0.102 F=28.09% W=31 R=3.75%.

White-plumed Honeyeater Lichenostomus penicillatus MC.BR.

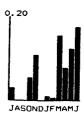
Pr + n + 2 e/11 Oct Mull Fl (BL). **GBS:** Overall numbers 15% lower than very high 1985-86 levels, with more restricted distributions (A=0.214 F=40.45). Seasonal distribution unchanged. F/3w and 4W Jan ANU (IT). A=0.181 F=34.83 W=52 R=8.87% B=1.8%.



**Brown-headed Honeyeater** *Melithreptus brevirostris* MC.BR (open forest), U.V. (city).

Pr + 1 juv/31 Jan MtA (MLe), c.8 ad + juv/9 Nov

Bulls Head (BL), c.6/8 Feb Bullock Head Flats (LB + BL), occasional Mull Fl (JBo + BL), 1 + 2 juv/1 Mar Currawang (BL), 10-12/20 Apr Gidleigh Stn Bungendore (BL), c.10/18 Apr 6 km S Gunning (BL). **GBS:** Many more rec than last three years, all from Kambah, Chapman and Qbn. Variation does not appear to be seasonal, spring records have not been noted before. F/1W Mar Qbn (LT). A=0.061 F=5.62% W=28 R=1.42% B=1.8%.



CBN 13 3 94 Sep 88

White-naped Honeyeater Melithreptus lunatus C.BSM (Ra), VC.PsM (city).

GBS: Sporadic rec after October, some summer rec not showing on graph (due to scale). First autumn rec 4w Mar (usual), peak migration 3w Apr - 4w May but unusual high Jun rec. A=1.206 F=58.43% W=36 R=11.06%.



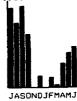
Crescent Honeyeater Phylidonyris pyrrhoptera \( \frac{10}{10} \) MC.BR (Ra), MC.WM (city).

1 juv/1 Jun CSIRO Blk Mt (BL). GBS: Last spring rec 1/1w Nov, first autumn rec 1/5w Apr (late). Numbers remain at high 1985-86 levels. A=0.025 F=11.24% W=28 R=1.73%.



New Holland Honeyeater Phylidonyris novaehollandiae C.BR.

Regular & numerous NBG (BL). GBS: Numbers 9.10 continue to decline (A=0.106 1984-85, A=0.068 1985-86) and summer minimum more pronounced than in previous years but with usual winter-spring peak. A=0.039 F=14.61% W=33 R=1.65%.



Tawny-crowned Honeyeater Phylidonyris melanops R.V. 1/1 Nov LGin (BA).

Acanthorhynchus tenuirostris 1.5 Eastern Spinebill C.BR (Ra), C.WM (city).

Numbers and seasonal variation unchanged. A=0.378 F=74.16% W=52 R=22.41%.

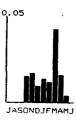


#### CHAT, MISTLETOEBIRD, PARDALOTES AND SILVEREYE

White-fronted Chat Ephthianura albifrons U.BR. 8/19 Oct LBth W (BL), 1 ad + 1 juv/24 Jun LBth (MLe), occasional LTug (JH+PV).

Mistletoebird Dicaeum hirundinaceum MC.BSM/O.

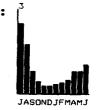
First rec 1/2W Oct Ainslie (BF) (a little last rec 1/2W May Kambah (KG) (late). A=0.011 F=11.24% W=24 R=1.00%.



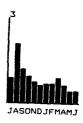


CBN 13 3 Sep 88

Spotted Pardalote Pardalotus punctatus C.BR/N. GBS: Numbers slightly lower than high rec in 198586 (A=0.906) Without the autumn peak which has occured in prior years. First n/2w Sep ANU (JGDM), last n/1w Dec Hughes (IA), only f/5w Oct Chapman (JAH). A=0.821 F=70.79% W=52 R=25.87% B=5.5%.

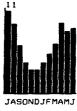


Striated Pardalote Pardalotus striatus C.BR/N. GBS: Numbers continued to climb (25% increase over 1985-86 (A=0.685) which Was 15% higher than 1984-85(A=0.596)), with similar seasonal variation but the usual late Winter-spring and autumn peak was minimal. FeWer rec Feb-Mar. First n/2w Oct Aranda (PO), last n/1W Mar Barton (JTL)(second brood). First f/4w Oct Kambah (SW), last f/2w Mar Barton (JTL)(second brood). A=0.861 F=71.91% W=52 JASONDJFMAMJ R=32.73% B=5.5%.



Silvereye Zosterops lateralis VC.BR.

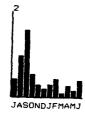
GBS: Numbers 10% higher than level for the last 5 in years but finished year with lower numbers than at start. Seasonal pattern maintained though less widely reported (F=95.5% 1985-86). First n/30 Sep ANU (IT), last n/2w Nov Melba (MM) and Giralang (GBa), first f/13 Oct ANU (IT), last f/4w Feb Kambah (KG) and Ainslie (IT). A=6.447 F=82.02% W=52 R=61.47% B=22.5%.



FINCHES AND SPARROWS

• Canary Serinus canarius E. First rec since 1982: 1/late Oct Googong (BL).

European Goldfinch Carduelis carduelis C.BR. Regular max 140 LBGE (DR). GBS: Marked increase in numbers from previous 2 years (A=0.311 1984-85, A=0.290 198586). Seasonal variation similar. F/1w Feb and 3w Feb Weston (JBo). A=0.471 F=50.56% W=52 R=11.86% B=1.8%



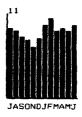
European Greenfinch Carduelis chloris R/L.BR. 5/6 Sep, 2/28 Nov, 1/4 Dec LBGE (DR), 10+/7 Dec LBGW (BL), 1/5 Dec Haig Park (MLe), 3/16 Jan Scrivener Dam (MLe). **GBS:** 1/3W Dec Manuka (BLi).



## House Sparrow

## Passer domesticus VC.BR.

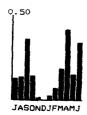
Regular max 50 LBGE (DR): 6/23 Nov Calabash Hs Tinderry Ra (SB & + BL), 6/14 Jun Kirawin Hs (BL). GBS: Numbers and seasonal variation unchanged. First n/3w Sep Page (BA), last n/1w Feb Turner (JBa). First f/2w Oct Holt (GRE), last f/1w Feb Giralang (GBa) and Pearce (CMe). A=8.747 F=85.39% W=52 R=70.46% B=31.5%



Java Sparrow Padda oryzivora E. First record: GBS: 1/1w Oct Kambah (RB).

Red-browed Firetail Emblema temporalis C.BR.

**GBS:** Numbers continue the decline which began 1983-84. Seasonal pattern similar to 1981-82 and 82-83. F/4w Jan Ainslie (BF). A=0.168 F=20.22% W=41 R=2.36% B=1.8%.

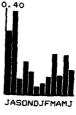


Diamond Firetail Emblema guttata U/L.BR. (rural). Common resident 4.5 km NE Sutton (MC + KL), 1/27 Sep MtA (MLe), 1 juv/31 Jan MtA (MLe), 2/7 Dec, 1/10 Jan 5 km NW Canberra Airport (FW), 5/15 Feb 1/22 Feb Naas Hs area (FW), 1/21 Mar NE Canberra Airport (FW), 1/2 Jan Waterhole Ck Mt Burra (BL), occasional breeding Mull Fl (JBo + BL), 5-6/18 Apr 6 km S Gunning (BL). **GBS:** 3/3w and 6/4w Aug, 4/1w Sep, 6/1w Mar, 2/1w and 2/4w Jun Kambah (RBn). A=0.007 F=1.27% W=6 R=0.19%.

Zebra Finch Poephila guttata R.BV/E.

2/5 Dec McGregor (PH), no numbers/1 Jan Kaleen (MC), 2Fem/18 Mar Village Ck Kambah (JH), 2Fem/4 Apr Kambah (JAL), Pr/2 May MtA (JM), 20/5 Sep Pialligo (DR). **GBS:** 2/3w Jul and 2/3w Dec Deakin (PM).

Double-barred Finch Poephila bichenovii MC/L.BR. 0.40 Occasional max 28 MHH (AB), regular Gung (BL), c.5/3 Aug nr HMAS Harman (BL), c.10/15 Mar Fairbairn (BL). GBS: Overall number double 198586 (A=0.057) after long period of gradual decline. More spring-summer rec. Big rise in numbers in Jun, the same occured in 1983, yearly pattern quite similar to 1985-86. A=0.147 F=19.10% W=48 R=3.58%.



Chestnut-breasted Mannikin Lonchura castaneothorax E?

1/25 Jan LBGE (NL)



CBN 13 3

Common Starling Sturnus vulgaris VC.BR.

Regular max 400+ LBGE (DR), 1-2 inside Woden Plaza (BL + PV). **GBS:** Although still by far the commonest species, numbers continue the decline which began in 1983-84 and have dropped from A=13.1 in 1984-85 and now only recorded on two thirds of observer Weeks. Less Widely d previous years (usually F=99%). Less Widely distributed than JASONDJFMAMJ Are these real trends or are observers failing to record them? Please be accurate in noting numbers on GBS. First n/1w Sep Hughes (IA), last n/3W Dec Turner (JBa). First f/3W Oct Farrer (DRe), last f/1W Feb Weston (JBo) - more breeding rec than last year (B=31.5%). A=11.059 F=87.64% W=52 R=66.82% B=38.9%.

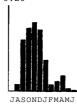


Common Myna Acridotheres tristis C/L.BR. GBS: Numbers continue to increase (A=0.584 1984-85, A=0.615 1985-86) but finished the year With lower numbers than at the start, for the first time. More winter-spring rec, fewer May-Jun. N/3w Oct Warramanga (ET), first f/4W Nov Weston (JBo), last f/4W Dog Roomse (CMs) A=0.662 T-24.03 W 50 last f/4W Dec Pearce (CMe). A=0.663 F=34.83 W=52 JASONDJFMAMJ R=15.87% B=7.4%.



#### ORIOLE AND BOWERBIRD

Olive-backed Oriole Oriolus sagittatus C.BSM. Pr + 2 juv/2 Jan Haig Park Braddon (MLe), 1M/18 Sep Cooleman Court Weston (BL), bred NBG (FW). GBS: First rec 1/2w Aug ANU (JGDM)(early), last rec 1/3w Jun Weetangera (MF). Numbers double more normal 1985-86 levels (A=0.030) but seasonal pattern Was typical. Nest rec/2w Nov to 1w Dec Hughes (IA), f/5w Oct and 4w Dec Cook (MBr). A=0.062 F=33.71% JASONDJFMAMJ W=39 R=4.98% B=3.7%.



Satin Bowerbird Ptilonorhynchus violaceus C.BR 0.04 (Ra).

1/2w Sep, 1/1w Oct, 2/4w Oct and 1/4w Jun Holder (RT), 1/4w May Chapman (GBB). Young male with bower reported in Duffy. Similar seasonal pattern to 1985-86. A=0.002 F=2.53% W=3 R=0.16%.

#### **MUDNEST-BUILDERS**

White-winged Chough Corcorax melanorhamphos C.BR. **GBS:** Numbers and seasonal variation unchanged. A=0.268 F=22.47% W=47 R=3.36% B=1.8%.



Sep 88

Australian Magpie-Lark Grallina cyanoleuca VC.BR. GBS: Numbers slightly down and distribution less 1985-86 (A=1.731,F=98.88%). widespread than Seasonal variation unchanged. First n/2W Aug Ainslie (MLe), last n/3W Jan Weston (BL) First f/1w Oct Ainslie (MLe), last f/5w Jan at 4 localities. A=1.672 F=88.76% W=52 R=58.86% B=22.2%.

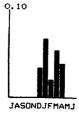


#### WOODSWALLOWS

• Masked Woodswallow Artamus personatus R.BSM. 4/22 Oct Black Mtn (NL).

White-browed Woodswallow Artamus superciliosus U.BSM. Winter rec 1/6 Jun B1 Mtn (WM). GBS: 1/3W Oct Weetangera (MF).

Dusky Woodswallow Artamus cyanopterus C.BSM. Regular spring-summer max 9 LBGE (DR). GBS: First rec 3/3w Dec Hughes (IA) (extremely late - usually arrive late Aug-early Sept), last rec 2/3W Apr Cook (CZAD) (early). Numbers down from 1985-86 (A=0.027) and season unusually restricted with very late arrival and early departure. A=0.018 F=4.49% W=12 R=0.37%.



## **BUTCHERBIRD, MAGPIE AND CURRAWONGS**

Grey Butcherbird Cracticus torquatus MC.BR (Ra) Present /1 May, 23 Mar, 15 Apr Booroomba Rocks (WO), WSW Tharwa (WO), 1/12 Jul 4.5km NE Sutton present/16 Mar (RA), 1/20 Jul Gilmour Rd LBth Township (JPa + BL), 1/10 Aug, 10 Jun, 27 Jun Googong (BL), 1/3 Nov Bruce (BL). GBS: 1/5w Apr, 1/1w May and 1/3w Jun Qbn (LT), 2/4w Feb Kambah (RA+NP), 1/2w Aug Ainslie (IT) and 1/4w Jul Weston (JBo). A=0.002 F=4.49% W=6 R=0.17%.

Australian Magpie Gymnorhina tibicen VC.BR.

Regular max 31 LBGE (DR), 31 in one flock/11 Oct Stray Leaf Hs (BL). GBS: Numbers continue to increase after 1982-83 drop. Less widely recorded than usual (normally recorded in all gardens), seasonal variation unchanged with early spring dip in numbers. First n/2w Aug at 3 localities, last n/1w Nov Red Hill (GSL). First f/4w Sep Chapman (JW) , last f/5W Jan ANU (IT). A=2.528 F=89.89% JASONDJFMAMJ W=52 R=74.55% B=61.1%.



**Pied Currawong** Strepera graculina VC.BR (Ra), VC.O (city).

Numbers higher than 1985-86 (A=3.336), but still below 1984-85 (A=4.22). Seasonal variation unchanged. First n/4 Sep O'Connor (HN), last n/1w Dec ANU (IT), first f/3w Oct Waramanga (ET), last f/1W Mar Aranda (JHRK). A=3.920 F=88.76% W=52 JASONDJFMAMJ R=63.46% B=38.8%.



Grey Currawong Strepera versicolor C.BR. 1-2 occasionally Calogoma Hs nr Gundaroo (BM), present/27 Aug Honeysuckle Ck (WO), present/23 Aug 9.20 4 km WSW Tharwa (WO), present/12 Dec Smokers Trail (WO), Pr/10 Aug Mt Majura (BL), 1/9 Mar Weston (BL), 1-2 occasionally Mull Fl (JBo + BL). GBS: Numbers continue to decline from an unusual high in 1982-83 (down from A=0.108 in 1984-85). Showed usual seasonal pattern although started year With low numbers, also more summer records than usual. First f/4w Dec Aranda (DMa), last f/3w Feb Ainslie (BF) and (IT). A=0.064 F=23.60% W=49 R=4.78%B=7.4%.



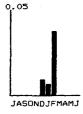
## **RAVENS**

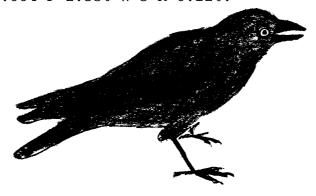
Australian Raven Corvus coronoides VC.BR. Bred (3 juv) Oakey Hill Lyons (BL) and Woden cemetery (PV). GBS: Numbers slightly higher after small drop in 1985-86. Shows typical minimal monthly variation although a suggestion of the usual spring dip and autumn peak. N/3w Aug Kambah (RB) and 3W Oct CCAE (KH), f/4W Oct CCAE (KH). A=0.636 F=79.78% W=52 R=34.26% B=5.5%.



Little Raven Corvus mellori MC.BR (rural), U.V. (city).

2/15 Mar Fairbairn (BL), c.50/16 Nov nr Bungendore (BL), 2-3/9 Nov Bulls Head (BL), 3-4 occupied nests/19 Oct nr LBth (BL + HN). **GBS:** 2/3w Dec, 2/1 Jan and 2/1W Feb Kambah (SW), 8/1w Feb Chapman JASONDJFMAMJ (GBB). A=0.004 F=2.53% W=3 R=0.12%.





## APPENDIX: Old Records

This year the main species list includes only those species recorded from July 1986 to June 1987. The many old records that have been included in previous ABR's are listed separately here With the year of last record noted. Some of the older records in this list are highly questionable.

the older records in this .	list are highly questionable	•
Little Egret Little Bittern	Egretta garzetta Ixobrychus minutus	1983 1985
Australasian Bittern	Botaurus poiciloptilus	1978
Black-necked Stork	Xenorhynchus asiaticus	1981
Glossy Ibis	Plegadis falcinellus	1985
Magpie Goose	Anseranas semipalmata	1967
Cape Barren Goose	Cereopsis novaehollandiae	100,
Plumed Whistling-Duck	Dendrocygna eytoni	1978
Osprey	Pandion haliaetus	1982
Letter-Winged Kite	Elanus scriptus	1977
Square-tailed Kite	Lophoictinia isura	1969
Black-breasted Buzzard	Hamirostra melanosternon	1970
Black Falcon	Falco subniger	1986
Grey Falcon	Falco hypoleucos	1976
King Quail	Coturnix chinensis	1985
Red-backed Button-quail	Turnix maculosa	1973
Little Button-quail	Turnix velox	1969
Red-chested Button-quail	Turnix pyrrhothorax	1970
Plains-Wanderer	Pedionomus torquatus	1964 1986
Lewin's Rail Baillon's Crake	Rallus pectoralis Porzana pusilla	1986
Spotless Crake	Porzana tabuensis	1986
Black-tailed Native-hen	Gallinula ventralis	1969
Brolga	Grus rubicundus	1978
Australian Bustard	Ardeotis australis	1920
Bush Thick-knee	Burhinus magnirostris	1976
Painted Snipe	Rostratula benghalensis	1978
Grey Plover	Pluvialis squatarola	1985
Banded Stilt Ruddy Turnstone	Cladorhynchus leucocephalus Arenaria interpres	1983 1985
Eastern Curlew	Numenius madagascariensis	1983
Little Curlew	Numenius minutus	1982
Wood Sandpiper	Tringa glareola	1978
Marsh Sandpiper Bar-tailed GodWit	Tringa stagnatilis Limosa lapponica	1985 1979
Pectoral Sandpiper	Calidris melanotos	1977
Australian Pratincole	Stiltia isabella	1983
White-winged Tern	Chlidonias leucoptera	1962
Gull-billed Tern	Gelochelidon nilotica	1985
Spotted Turtle-Dove	Streptopelia chinensis	1986
Barbary Dove	Streptopelia risoria	1983
Glossy Black-Cockatoo	Calyptorhynchus lathami	1983
Musk Lorikeet	Glossopsitta concinna	1986
Red-winged Parrot	Aprosmictus erythropterus	1981
Swift Parrot ?ale-headed Rosella	Lathamus discolor Platycercus adscitus	1985 1961

Blue Bonnet	Northiella haematogaster	1980
Blue-winged Parrot	Neophema chrysostoma	1965
Rose-ringed Parakeet	Psittacula krameri	1985
Channel-billed Cuckoo	Scythrops novaehollandiae	1985
Masked Owl	Tyto novaehollandiae	1960
Eastern Grass Owl	Tyto longimembris	1983
*Fork-tailed Swift	Apus pacificus	1986
Red-backed Kingfisher White-backed Swallow	Halcyon pyrrhopygia Cheramoeca leucosternum	1981 1980
White-bellied Cuckoo-shrike		1985
Song Thrush	Turdus philomelos	1943
Grey-crowned Babbler	Pomatostomus temporalis	1975
White-browed Babbler	Pomatostomus superciliosus	1950
	Sericornis pyrrħopygius	1975
Brown Gerygone	Gerygone mouki	1986
	Acanthiza uropygialis	1974
Little Wattlebird	Anthochaera chrysoptera	1974
Blue-faced Honeyeater	Entomyzon cyanotis	1943
Singing Honeyeater	Lichenostomus virescens	1975
Painted Honeyeater	Grantiella picta	1978
Scarlet Honeyeater	Myzomela sanguinolenta	1983
Crimson Chat	Ephthianura tricolor	1981
Yellow-rumped Pardalote	Pardalotus xanthopyqus	1965
Tree Sparrow	Passer montanus	1969
Beautiful Firetail	Emblema bella	?
Plum-headed Finch	Aidemosyne modesta	1960
Nutmeg Mannikin	Lonchura punctulata	1986
Spangled Drongo	Dicrurus hottentottus	1980
Apostlebird	Struthidea cinerea	1948
Pied Butcherbird	Cracticus nigrogularis	1982



This page intentionally blank

Canberra Bird Notes is published quarterly by the Canberra Ornithologists Group Inc. The membership and subscription rates are: Student (Under 18) \$6.00; Single \$12.00; Family \$15.00 all with one copy of CBN; Institutions \$15.00.

Editor: Philip Veerman, PO Box 301, CIVIC SQUARE, ACT, 2608 or, 24 Castley Circuit, KAMBAH, ACT, 2902 Rarities Panel: B. FitzGerald (Secretary - Ph 485140), G. Chapman, M. Clayton, G. Clark, B. Baker, R.Schodde, N. Hermes, A. Drake.

## CANBERRA ORNITHOLOGISTS GROUP COMMITTEE

		Work	Home
President	Neil Hermes	462274	823442
<i>Vice-President</i>	Malcolm Fyfe	755634	543310
Secretary	Jack Holland	741476	887840
Treasurer	Doug Ross		956041
CBN Editor	Philip Veerman	896542	314041
Outings	Malcolm Fyfe	756633	543310
Newsletter	Nora Preston		315957
Records	Ian Taylor		476315
Librarian.	Peta Roberts	758349	310660
Publications	Tony Lawson	643125	889430
Education	Annie Etheridge		861064
Exhibitions	Sue Armstrong	375120	512622
Conservation	Jo Vandermark		477963
<i>RAOU Liaison</i>	Kim Lowe	466304	412292
Member	Bruce Lindenmayer	723506	731431
Member	Sandy Collett	684557	881110
Member	Warren Martin		976109
Member	Grahame Elliott	653622	545700
Member	David Pfanner *******	477572	477572

CONTENTS

Annual Bird Report: 1 July 1986 to 30 June 1987 54-102

\*\*\*\*\*