

CANBERRA BIRD NOTES

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ANNUAL BIRD REPORT: 1 JULY 1985 TO 30 JUNE 1986

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INTRODUCTION

This report summarises all records of species which 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 1985 and 30 June 1986. (See map page 34).

A total of 226 species was recorded during this period. All category 3 records as defined in the Field List have been vetted by the COG Rarities Committee. Records for which no documentation has been received have been placed within square brackets.

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 assigned to species listed in the report have been further revised and refined to present the most accurate picture possible. Thorough revision of the status of all birds of the Canberra area will be done when data from the ACT Bird Atlas Project become available.

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.42.

For the sake of economy, duplication of data in this report has been minimised. The Garden Bird Survey (GBS) summary table is restricted to the most common species and Waterbird Survey (WBS) data has not been repeated for each lake separately within the Introduction, only the total numbers of species and individuals per survey are shown for each lake. In the body of the report, records of an individual species are listed chronologically, and are not divided into WBS, GBS, Other, etc. This integration of records should make the report easier to use than previous reports.

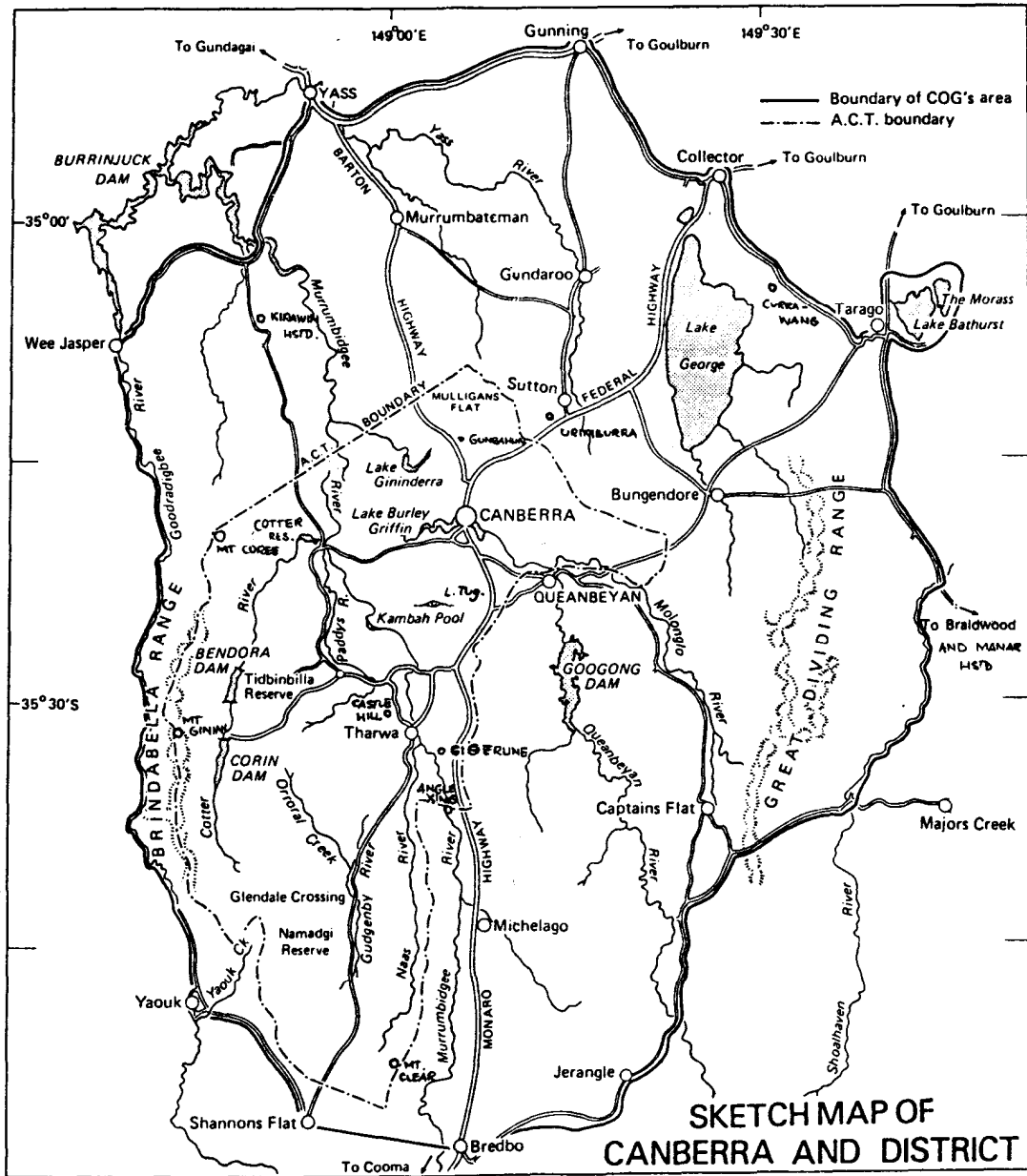
Numbers and distribution of birds within the species list are often compared with that of the previous year. Therefore unless stated otherwise a statement such as 'overall numbers lower' is to be interpreted as, in comparison with the previous years' Annual Bird Report (ABR). Likewise an addendum or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

Michael Lenz analysed all waterbird data and wrote the sections of this report dealing with waterbirds. Brendan Lepschi prepared GBS map and compiled the miscellaneous landbird records and Ian Taylor analysed the GBS data.

HIGHLIGHTS

The highlights of the 1985-86 birdwatching year in the Canberra area include the following:

- The first record of a Grey Plover.
- The second record of a Ruddy Turnstone.
- The first breeding records for Brown Quail and Diamond Dove.
- Notable breeding records for Musk Duck, Whistling Kite, Powerful Owl, White's Thrush, Red-capped Robin, Hooded Robin and Spotted Quail-thrush.
- An influx of Cattle Egrets between March and May 1986.
- Record numbers of Freckled Duck (500), Pink-eared Duck (2000) and Red-necked Avocet (150) on Lake Bathurst.
- A continued increase in the numbers of Maned Duck with a record number of 1600 on Lake Burley Griffin.
- The discovery of substantial numbers of Yellow Thornbills in the Murrumbidgee River Corridor, where the species is a moderately common breeding resident. It was previously considered uncommon in the ACT.
- Records of the following rarities: Black Kite, Grey Goshawk, Black Falcon, Common Sandpiper, Gull-billed Tern, Common Koel, Channel-billed Cuckoo, White-throated Nightjar, Black-faced Monarch, Brown Gerygone and Tawny-crowned Honeyeater.
- Regular records of the following uncommon species: Little Bittern, Blue-billed Duck, White-bellied Sea-Eagle (Mar-Apr), Peaceful Dove, Crested Pigeon and Lesser Golden Plover.
- Regular records of Indian Mynas from suburban Inner Northside, indicating a continued spread of this species.
- General stability in the numbers and distribution of most species of garden birds since 1984-85.

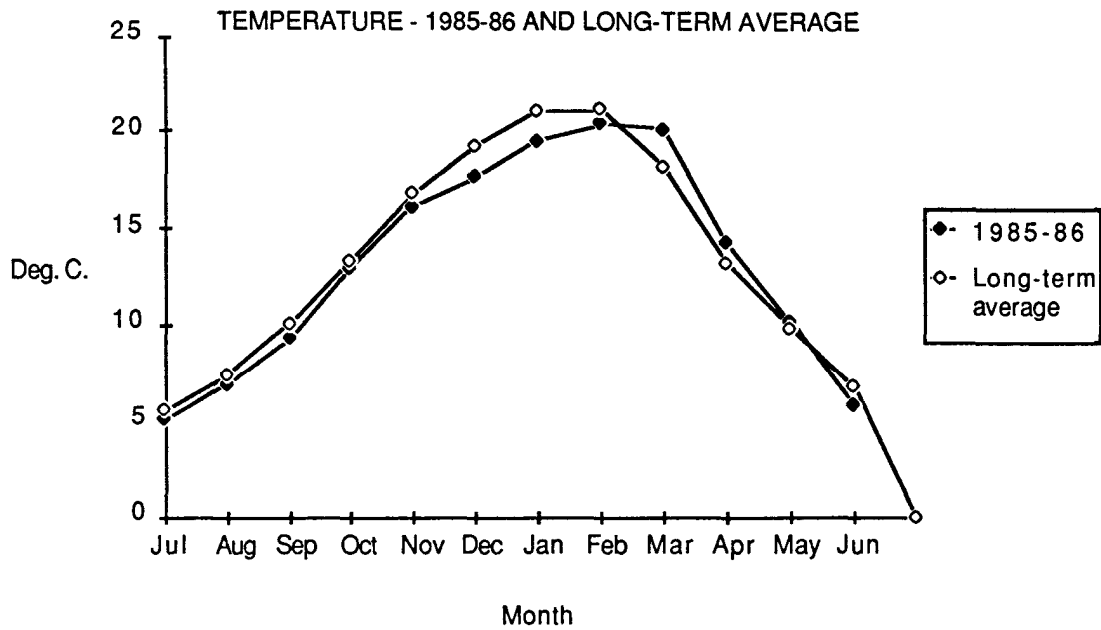
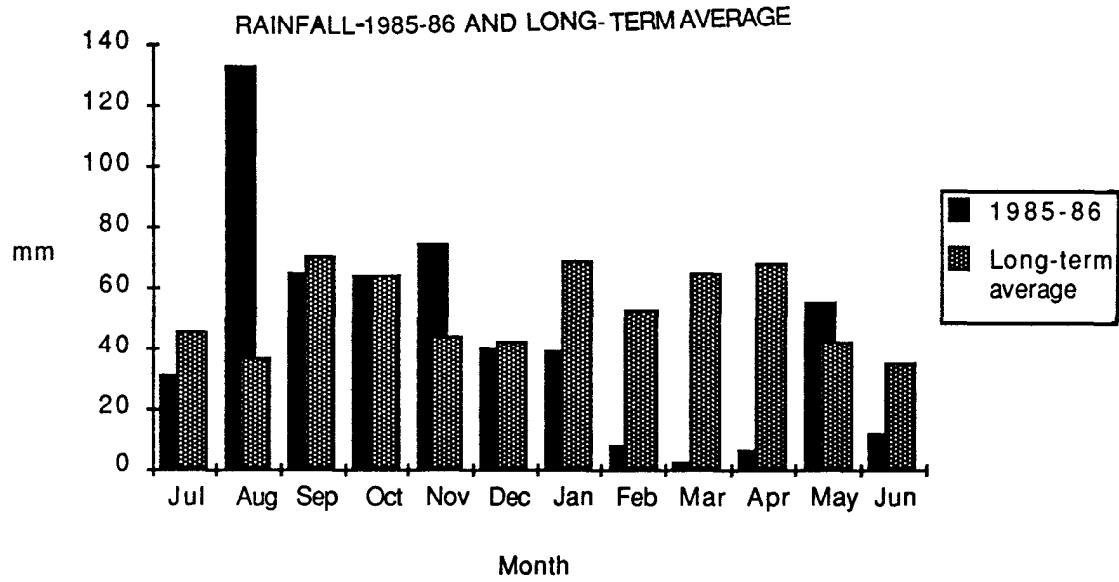


SKETCH MAP OF
CANBERRA AND DISTRICT

METEOROLOGY

FIG 1a). Rainfall

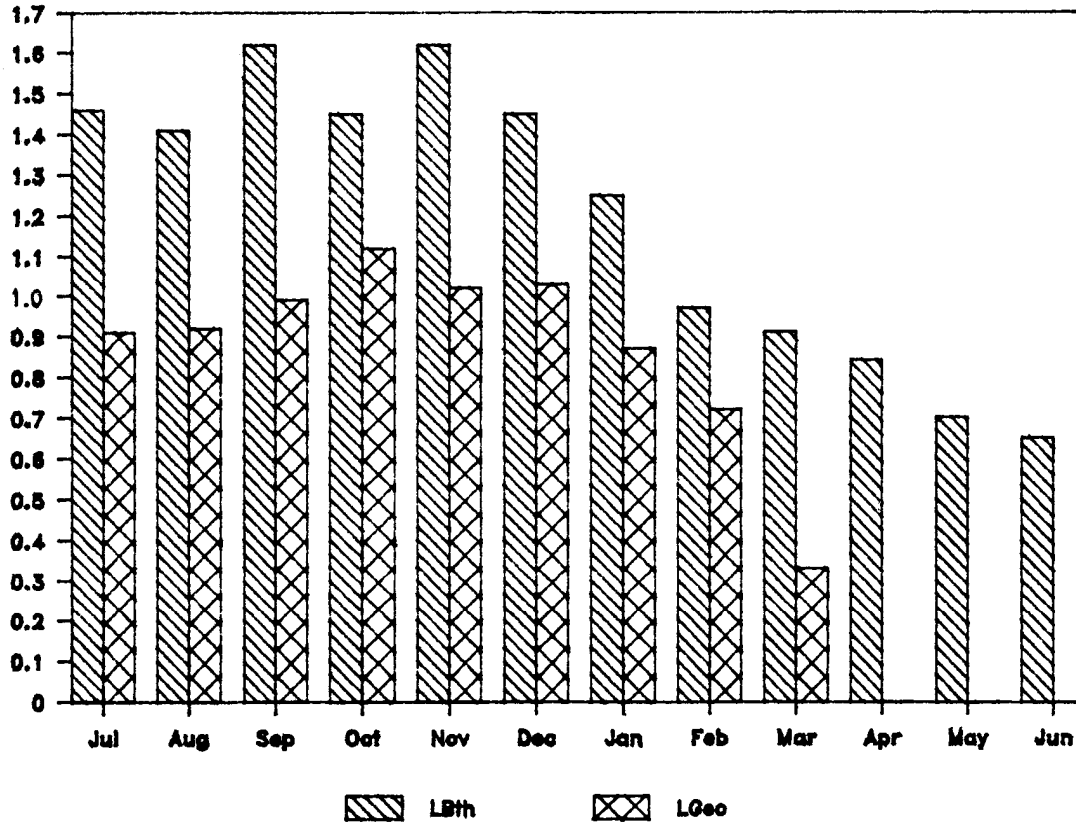
FIG 1b). Temperature



WATERBIRD SURVEY

The Waterbird Survey (WBS) data were collected in visits every two months to the urban lakes and monthly visits to Lake Bathurst. Several visits were made to the northern end of Lake George. Data from the silt-trap on Tuggeranong Ck and Village Dam on Village Ck are included under the heading Tuggeranong Lakes. As in 1984-85, water levels of Lake Bathurst and Lake George rose to a peak in spring and declined again thereafter (see Fig. 2). Lake George was dry from April onwards.

FIGURE 2. WATER LEVELS



The total number of waterbird species on each lake and the total number of individuals are shown in Table 1 and 2 below. Note that July, August, November and May counts on Lake Bathurst were incomplete. See CBN 12(1),2 for a definition of 'waterbird'.

TABLE 1. NUMBERS OF WATERBIRD SPECIES

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG		26		23		23		23		30		22
LGin				11		9		12		16		17
LTug		11	9		11	10	12		23	21	18	14
LBth	15	20	25	27	31	26	25	24	27	26	22	23
LGeoN		16	11						6			

TABLE 2. NUMBERS OF WATERBIRD INDIVIDUALS

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	2136	-	2397	-	2674	-	3157	-	5209	-	2710
LGin	-	-	-	567	-	649	-	1053	-	1259	-	1609
LTug	-	134	76	-	102	115	294	-	826	754	686	194
LBth	4291	4125	7381	5802	3625	7278	6008	6151	5882	8844	3627	7357
LGeoN	-	4726	734	-	-	-	-	-	472	-	-	-

Throughout the body of this report, waterbird numbers shown in parentheses indicate incomplete data, that is, where the lake was only partially surveyed.

GARDEN BIRD SURVEY

The Garden Bird Survey is based on data collected on Garden Bird Charts. A description of survey techniques may be found in CBN 8(1),5. Ninety-four charts were received for 1985-86, 89 of which were analysed. Four charts were received from country areas. Data from these were incorporated into the report but were excluded from the GBS analysis as trends in country areas may be different from those in the city. One chart was received too late for inclusion. Survey sites are shown in Fig. 3. Sixty-two of these sites were also surveyed in 1984-85.

The following variables are shown for most species:

A - is the average number of birds of a particular species seen per garden per week. 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 (3517). E.g. A=5.1 indicates that an average of 5.1 birds of that species was recorded per garden per week throughout the year. Each garden area is approx. 3.1 ha.

- 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 gardens.
- W - is the number of weeks during which the species was recorded. Resident species such as the Australian Magpie are present 52 weeks of the year (W=52); but a migrant such as the Pallid Cuckoo is only present during 26 weeks (W=26).
- 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 (3517), expressed as a percentage. E.g., the Common Starling was recorded during nearly three-quarters of observer-weeks (R=73%). This means that on a typical chart, one could expect to record starlings on 73% of weeks during which observations were made.
- B - In 1985-86, 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 any breeding data (54). It is only given for species where breeding was recorded, elsewhere of course it equals zero.

The values described above have only been provided for those species which were recorded fairly frequently or regularly. These statistical analyses would not be valid for the species recorded only occasionally.

The first and last records of nests (n) and dependent fledglings (f) are given and the areas where breeding activity was recorded are also listed. Similar data for previous years may be found in *CBN* 11(2),26-88 and *CBN* 12(1),8-13.

Records are given in the following form: number of individuals/date, place (observer). Eg. 5/16 May, Woden (JB) indicates 5 birds on 16 May at Woden and JB was the observer. 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.

The relative abundance (A), frequency (F), weeks present (W) and recording rate (R) of the 45 commonest species and the percent change on 1984-85 (dA, dF, dW, dR) are shown in Table 3. Histograms indicate the average number of individuals recorded in each GBS survey area per month.

FIGURE 3. LOCATION OF GARDEN BIRD SURVEY SITES

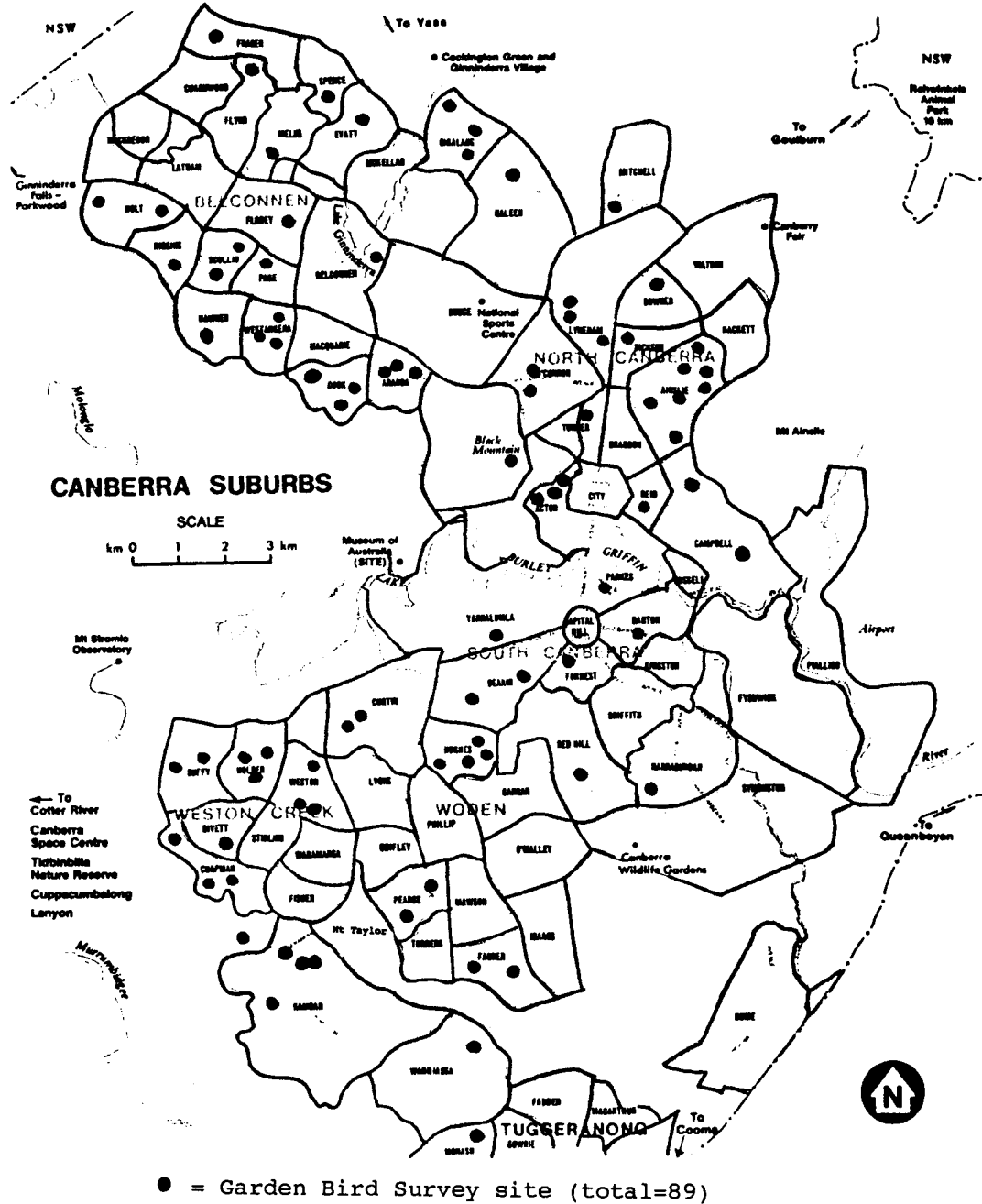


TABLE 3. GARDEN BIRD SURVEY SUMMARY

SPECIES	A	dA	F	dF	W	dW		
Common Starling	12.569	-4	97.75	-1	52	0	72.87	-4
House Sparrow	8.460	-2	96.63	-1	52	0	75.89	1
Galah	5.925	2	100.00	0	52	0	71.85	0
Silvereye	5.786	0	95.51	-4	52	0	66.42	-1
Yellow-faced Honeyeater	3.968	8	93.26	0	52	0	28.43	-8
Sulphur-crested Cockatoo	3.377	15	94.38	-1	52	0	48.17	2
Pied Currawong	3.336	-21	100.00	4	52	0	67.70	-6
Australian Magpie	2.274	1	100.00	0	52	0	79.04	1
Crimson Rosella	2.226	5	94.38	-6	52	0	59.28	6
Silver Gull	2.088	na	15.73	na	31	na	1.34	na
Australian Magpie-lark	1.739	5	98.88	1	52	0	61.25	-1
Red Wattlebird	1.703	5	97.75	3	52	0	65.00	8
Eastern Rosella	1.612	9	95.51	-1	52	0	54.39	1
Yellow-rumped Thornbill	1.462	-15	87.64	7	52	0	33.84	-9
Blackbird	1.402	5	89.89	1	52	0	61.70	3
White-naped Honeyeater	1.164	102	42.70	-21	35	-5	6.48	-7
Noisy Friarbird	1.146	-1	91.01	-5	40	-20	37.90	-14
Feral Pigeon	1.108	-11	57.30	-10	52	0	17.23	-14
Spotted Pardalote	0.906	27	69.66	11	52	0	26.02	24
Australian King-Parrot	0.725	14	55.09	-2	51	-2	20.96	10
Striated Pardalote	0.685	15	75.28	6	52	0	27.95	4
Superb Fairy-wren	0.667	-1	61.80	0	52	0	18.74	-6
Red-rumped Parrot	0.624	-8	47.19	-7	52	0	11.06	1
Common Myna	0.615	5	33.71	2	52	0	15.64	-13
Australian Raven	0.612	-12	86.52	-6	52	0	35.60	-9
Gang-gang Cockatoo	0.590	-31	75.28	-6	52	0	20.90	-25
Black-fac. Cuckoo-shrike	0.471	-24	93.26	0	52	0	32.04	-16
Weebill	0.426	32	34.83	9	52	0	16.32	63
Eastern Spinebill	0.399	5	84.27	3	52	0	24.40	2
Laughing Kookaburra	0.384	-24	69.66	-10	52	0	20.76	-14
Willie Wagtail	0.302	-12	83.15	-7	52	0	21.58	-14
European Goldfinch	0.290	-7	55.06	0	52	0	10.01	-9
White-winged Chough	0.274	14	20.22	35	44	19	3.64	21
Grey Fantail	0.249	-14	74.16	-2	52	0	17.80	-1
Red-browed Firetail	0.219	-21	21.35	-15	42	50	2.96	-1
White-plumed Honeyeater	0.214	60	40.45	16	52	8	10.55	76
Welcome Swallow	0.197	0	41.57	0	51	0	7.62	0
Brown Thornbill	0.156	41	38.20	32	50	16	7.59	27
Straw-necked Ibis	0.151	47	14.61	-14	23	28	1.00	0
Buff-rumped Thornbill	0.149	6	17.98	6	47	7	3.04	1
Noisy Miner	0.136	-1	19.10	36	50	25	3.55	18
Rufous Whistler	0.122	-5	68.54	20	52	0	10.29	-6
Golden Whistler	0.111	21	53.93	46	46	-2	9.78	22
Masked Lapwing	0.100	-2	39.33	27	50	4	4.55	52
White-throat. Needletail	0.100	-11	17.98	-10	11	-8	0.51	na

OTHER SURVEYS

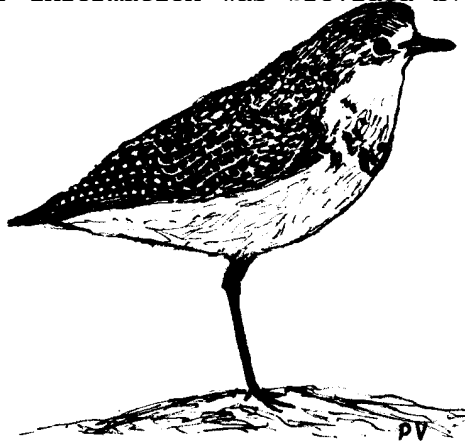
Surveys of the Inner Corridor of the Murrumbidgee River were carried out during the period of this report. Some data from this survey, such as for species which are generally uncommon in the region or where the species' occurrence in the Murrumbidgee is notable or prominent, have been incorporated. A full report on the Murrumbidgee Corridor Survey (MCS) will appear in a forthcoming edition of *CBN*.

ACKNOWLEDGEMENTS

Records contained in this report originate from the Waterbird Survey (co-ordinator Michael Lenz), Garden Bird Survey and Murrumbidgee Corridor Survey (co-ordinator Ian Taylor) and COG members who have contributed their own sightings. Particular thanks go to Doug Ross (records from Lake Burley Griffin, East), Julia and Alan Landford (Tuggeranong Lakes), and to all participants in the WBS, GBS and MCS. Bryan FitzGerald assisted the editor by proof-reading the final draft.

As always, this report relies entirely on the generous contributions in the form of records, time or effort from many members of COG. Special thanks to Tony Gibbs who keyed in the great bulk of the GBS data and also to Daphne Skeats and Pat Mooney for their help.

We wish to thank the National Capital Development Commission for their permission to reproduce results gathered during the MCS. This survey was initiated and funded by the Commission. The Bureau of Mineral Resources kindly supplied the water level data, and the weather information was provided by the Bureau of Meteorology.



The Grey Plover - first recorded in the COG area in 1985-86.

ABBREVIATIONS

General

Note: these may appear in either upper or lower case depending on their position in a sentence.

Ad	Adult	LGin	Lake Ginninderra
ANU	Australian National Uni.	LTug	Tuggeranong Weir /Village Dam
Blk Mtn	Black Mountain	M	Male
Blk Mtn Pen	Blk Mtn Peninsula	Max	Maximum
CBN	Canberra Bird Notes	MCS	Murrumbidgee Corridor Survey
E	Egg	Min	Minimum
E	East	MtA	Mt Ainslie
F	Fledgling (dependent)	Mt Ck Rd	Mountain Creek Road
Fem	Female	Nest	(with eggs/young)
GBS	Garden Bird Survey	N	North
Gung	CSIRO Division of Wildlife N Research, Gungahlin	NBG	National Botanic Gardens
Hs	Homestead	Pr	Pair
Imm	Immature	Qbn	Queanbeyan
Juv	Juvenile	Ra	Range
LBath	Lake Bathurst (in text)	Rec/s	Records
LBth	Lake Bathurst (in tables)	S	South
LBG	Lake Burley Griffin	TNR	Tidbinbilla Nature Reserve
LBGE	Lake Burley Griffin, East /Jerrabomberra Wetlands	W	West
LBGW	Lake Burley Griffin, West	WBS	Waterbird Survey
LGeo	Lake George		

Status

Abundance

C	common	R	rare
I	irregular	U	uncommon
L	localised	VC,	very common
MC	moderately common	VR	very rare
O	occasional		

Breeding status

A	altitudinal migrant	NBSM	non-breeding summer migrant
BE	breeding escaped birds	PM	partial migrant
BM	breeding migrant	PsM	passage migrant
BN	breeding nomad	SU	status uncertain
BR	breeding resident	SV	summer visitor
BV	breeding visitor	0	over-wintering
BSM	breeding summer migrant	V	visitor
E	escaped bird nomad	WM	winter migrant

Observers

AB	Angela Bray- brooks	GE	Graham Elliot	MLe	Michael Lenz
		GG	Grace Gibson	MM	Mike Moncur
AD	Alistair Drake	GGu	George Guy	MN	Mary Maser
AG	Anne Gunn	OR	Gillian Redmond	MR	Margaret Reid
AH	Angas Houston	GT	G. Todkill	MW	Michael Wright
AR	Alison Rowell	HD	H.Mike Doyle	NG	Natalie Gas- coigne
AT	Andrew Tatnell	HN	Henry Nix		
BA	Barbara Allan	HP	Hew Prendergast	NL	Noel Luff
BF	Bryan Fitz- Gerald	IA	Ian Anderson	PB	Peter Blunt
		IT	Ian Taylor	PF	Peter Fullagar
BJ	Bill Jolly	JAL	J. & A. Landford	PM	Pat Mooney
BL	Brendan Lepschi	JB	Joe Barr	PO	Peter Ormay
BM	B. Moore	JBo	Jenny Bounds	P01	Penny Olsen
BS	B. Shepherd	JC	June Colman	PR	Peter Roberts
BW	Brendan Wilson	JF	Jenny Fisk	PV	Philip Veerman
CD	Chris Davey	JG	John Grant	RA	Richard Allen
CM	Chris Mobbs	JGi	John Gibson	RB	Ross Bennett
CR	Cecily Rowell	JH	Jack Holland	RB1	Robert Bell
CZ	Carmen Zanetti	JHn	Jim Hone	RC	Robert Crutwell
DB	Don Balfour	JL	Joan Lipscombe	RCD	R. & C. DeMel
DC	D. Cowley	JM	John McIlroy	RD	Robert Digan
DE	David Eastman	JP	John Penhall- urick	RGr	R. Green
DM	David McCorquo- dale	JS	John Stein	RG	Richard Gregory- Smith
DMA	David McGrath	JW	Jean Whatman	RK	Rosemary Kenne- more
DMi	D. Mitchell	KH	Kay Hahne		
DR	Doug Ross	KG	Ken Goodridge	RKe	R. Kernot
DRe	D.C.F. Rentz	LA	Leonie Andrews	RM	Rosemary Metcalf
DW	Don Wood	LB	Lex Beardsell	RMa	Richard Mason
EA	Eric Andrew	LT	Lyndal Thorburn	RT	Richard Thackway
EH	E. Hayes	MB	Muriel Brook- field	SC	Shirley Chittick
EP	E. Pierson			SC1	Sylvia Cleland
ES	Ederic Slater	MBe	Malcolm Bennett	SH	S. Hill
ET	Ellen Tulip	MBu	Michael Butter- field	SS	S. Von Sneidern
FO	Fred Ordish			SW	Steve Wilson
FS	Felix Schlager	MC	Mark Clayton	TG	Terry Gourlay
GA	Gail Allen	MF	Malcolm Fyfe	TL	Tony Lawson
GB	Graham Browning	MG	Margaret Groves	TM	Tim Marples
GBa	Graham Barwell	MGu	Marion Gunning	TR	Tony Ross
GC	Graeme Chapman	MH	Mark Hunter	VH	Val Honey
GD	G. Downey	ML	Matthew Larkin	WG	Wayne Gregson

SYSTEMATIC LIST

EMU

Emu *Dromaius novaehollandiae* VR.BR/E Last rec: 1984.

GREBES

Great Crested Grebe *Podiceps cristatus* U.BR.

Lowest numbers for several years, only 4 recs: 1/16 Aug, LGBE (DR); 2/25 Aug, LBath (HD); 1/28 Dec, LBGE (DR); 1/16 Feb, Uriarra Hs (BL).

Hoary-headed Grebe *Poliiocephalus poliocephalus* C.BN.

Urban lakes: regular only LBG, numbers more stable than in previous years, max Feb-Apr (WBS). Recs from three sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	115	-	136	-	127	-	187	-	250	-	40
LGIN	-	-	-	8	-	0	-	0	-	0	-	136
LTug	-	0	0	-	0	0	0	-	6	0	0	0
LBth (13)	(35)	44	113	(113)	181	460	458	341	111	33	13	

Australasian Grebe *Tachybaptus novaehollandiae* VC.BR.

Urban lakes: very few recs Jul-Dec, only 2 recs LBGE (DR, WBS), regular from Feb onwards with most recs LGIN (WBS). Recs from nine sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	1	-	0	-	0	-	39	-	10	-	0
LGIN	-	-	-	0	-	0	-	0	-	80	-	92
LTug	-	0	0	-	0	0	0	-	6	14	4	1
LBth (0)	(0)	0	0	(0)	0	0	0	4	0	0	0	0

PELICAN, DARTER AND CORMORANTS

Australian Pelican *Pelecanus conspicillatus* MC.V/BR.

Max Oct-Jan. Urban lakes: LBG marked increase compared with 1984-85; LBGE present all months (DR, WBS). LBath: irregular, max Jan (WBS). GBS: occ. recs overhead. A=0.016 F=13.48% W=18 R=0.60

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	25	-	73	-	89	-	1	-	15	-	22
LGIN	-	-	-	3	-	0	-	0	-	0	-	3
LBth (5)	(15)	0	0	(10)	2	38	0	13	0	0	0	1
LGeoN	-	14	0	-	-	-	-	-	0	-	-	-

Darter *Anhinga melanogaster* C.BR.

Only a few recs, all LBG (WBS,DR); less common in recent years, no longer breeding LBGE ?

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	0	-	1		- 11	-	1	-	0	-	4

Great Cormorant *Phalacrocorax carbo* C.BV.

Urban lakes: more regular than in 1984-85, but max (Oct, Feb) not higher (WBS). LBath: irregular, max 2 (WBS). GBS: 1-2 occasional ANU (JG & DM). A=0.004 F=2.25% W=12 R=0.37% Recs from all 18 sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	53	-	63	-	39	-	57	-	32	-	20
LGin	-	-	-	16		- 13	-	6	-	7	-	12
LTug	-	3	0	-	5	1	3	-	2	0	0	0
LBth	(0)	(0)	1	-	(0)	0	2	1	0	1	0	0

Pied Cormorant *Phalacrocorax varius* U.V.

1/26 Jan, 4 Mar, 10 Jun, LBGE (DR); 1/10-13 Feb, LBGW (NL).

Little Black Cormorant *Phalacrocorax sulcirostris* VC.BR.

Urban lakes: LBG few recs until Oct, max Dec, Apr; LGin max Oct; LTug few recs. Still breeding LBGE? LBath: no recs. Recs from six sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	6	-	8	-	69	-	26	-	76	-	5
LGin	-	-	-	32	-	19	-	19	-	18	-	17
LTug	-	0	0	-	0	0	0	-	2	2	1	0

Little Pied Cormorant *Phalacrocorax melanoleucos* VC.BR.

Urban lakes: few recs, especially LBG, max Apr-Jun (WBS). LBath: irregular, max 2 (WBS). GBS: 1/lw Jul, ANU (JG & DM). A=0.000 F=1.12% W=1 R=0.03% Recs from 17 sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	2	-	5	-	8	-	5	-	7	-	4
LGin	-	-	-	0	-	0	-	3	-	13	-	23
LTug	-	0	0	-	0	0	0	-	3	3	11	2
LBth	0	0	1	0	(1)	0	1	0	2	0	0	1

HERONS, EGRETS AND BITTERNs

Pacific Heron *Ardea pacifica* MC.BV ?

10 recs, seasonal variation unchanged: 1/6 Jul, Queanbeyan (JGi); 1/Aug, LTug (JAL); 1/9 Nov, Lanyon (IT); 1/30 Nov, Manar (RG);

1/3w Feb-2w Apr, Murrumbateman (GG); 1/12 Apr, LBGE (DR); 1/2w Apr-4w Apr, The Mullion (AB); 1/24 Apr, Rob Roy (IT); 1/3w May, The Mullion (AB); 1/2w Jun, Murrumbateman (GG). Recs from three sites (MCS).

White-faced Heron *Ardea novaehollandiae* VC.BR.

In small numbers at all lakes, regular only LBG and LTug from Mar (WBS). GBS: occasional recs many areas. A=0.00

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	1	-	3	-	1	-	3	-	0	-	1
LGIN	-	-	-	0	-	0	-	0	-	1	-	3
LTug	-	0	0	-	1	0	0	0	3	3	2	2
LBth	0	0	2	1	(1)	0	0	3	0	0	0	0

Cattle Egret *Ardeola ibis* MC.V (LBGE), R.V (elsewhere).

Most recs as usual LBGE, but also in several other areas Mar-May: 3 recs, max 3/Jul; 1/8 and 20 Oct (BJ, DR); 1/16 Mar, LBGE (DR); 41/13 Apr, LBG (30 LBGE, 11 LBGW; also 6 LBath, 1 LTug) (WBS); 2/12 May, between Hall/Murrumbateman (AZ); 3/24 May, Gung (BL); 4 recs, max 5/May, LBGE (DR).

Great Egret *Egretta alba* C.V.

Not recorded from non-urban lakes, fewer recs than in previous years: 1/Sep, Nov, Feb, Mar, May, LBGE (DR, WBS); 1/4 Mar, LTug (WBS); 1/13 Apr, LGIN (WBS). GBS: 1/3w Dec, Kambah (PV). A=0.000 F=1.12% W=1 R=0.03% Rec from one site only (MCS).

Little Egret *Egretta garzetta* U.V Last rec: 1983.

Intermediate Egret *Egretta intermedia* U.V.

Only recorded from LTug: [1/13 Dec (JH)]; 2/Mar, Apr; [5 (unusually high number)/May, (JAL)].

Rufous Night Heron *Nycticorax caledonicus* MC.BR.

No WBS recs, available recs probably do not reflect true status. Note that there are no breeding records within at least the last twelve years CBN 12(1),2-7: 1/9 Nov, Tharwa (IT); 1 occasionally, LBGE (DR); regular, Yarralumla Nursery (TG). Recs from three sites (MCS).

Little Bittern *Ixobrychus minutus* R.BV.

Corrigendum: 1/7 Jan 1985 (not 7 Dec 1984), Acacia Inlet (BL). [Six recs LBG from canoe (TG)], especially Yarramundi Reach. 1/30 Nov, Warrina Inlet (BF); 1/8 Dec, Warrina Inlet (GBa). Requires more surveying and mapping to assess status.

Australasian Bittern *Botaurus poiciloptilus* R.V.

Last rec: 1978.

STORK, IBISES AND SPOONBILLS

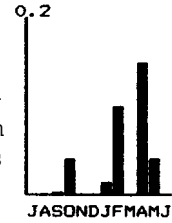
Black-necked Stork *Xenorhynchus asiaticus* VR.V. Last rec: 1981.

Glossy Ibis *Plegadis falcinellus* U.V.

Only 1 rec: [6/24 Nov, LBath Morass (JG, LB)].

Sacred Ibis *Threskiornis aethiopica* C.V.

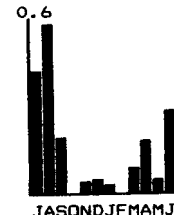
Urban lakes: mostly from LBGE with max Aug-Sep and Apr-May (DR WBS); 1 rec LTug; 50+/Jul-Aug, Pine Ridge dam (JGi). LBath: only Mar (WBS). Recs from three sites (MCS).



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBGE	1	50+	30	15	4	1	10	6	7	20	20	0
LTug	-	0	0	-	0	0	0	-	0	1	0	0
LBth	0	0	0	0	0	0	0	0	5	0	0	0

Straw-necked Ibis *Threskiornis spinicollis* C.V.

Urban lakes: regular only LBGE (DR, WBS). LBath: recs for Nov only (WBS). GBS: occasional many areas, including 2-20 regular 2w Jan-lw May, Holt (GE). A=0.032 F=7.87% W=10 R=0.40% Other: 60/29 Sep, Holt (MLe); 53/Apr and 40/Jun, Chapman school oval (JH).



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBGE	25	30	1	10	40	1	0	0	30	7	15	35
LTug	-	24	0	-	0	0	0	-	0	0	0	0
LBth	0	0	0	0	1	0	0	0	0	0	0	0

Royal Spoonbill *Platalea regia* U.V.

Few recs with the notable exception of LTug; also 2/26 Dec, LBGE (DR); 1/Dec, Jan, LBath (WBS); max 6/Mar-May, LTug (JH, JAL, PV).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LTug	-	0	0	-	0	0	0	-	4	6	1	0

Yellow-billed Spoonbill *Platalea flavipes* U.V.

Urban lakes: few recs with exception of LTug; 2/28 Jan-2 Feb, 1/2 Mar, LBGE (DR); max 3/Mar-May, LTug (JH, JAL). LBath: more recs than previous years, max Mar (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LTug	-	0	0	-	0	0	0	-	3	3	2	0
LBth	0	0	5	0	0	1	0	0	13	5	3	1

SWAN, GEESE AND DUCKS

Magpie Goose *Anseranas semipalmata* VR.V. Last rec: 1967.

Plumed Whistling-Duck *Dendrocygna eytoni* R.V. Last rec: 1978.

Black Swan *Cygnus atratus* C.BR.

Urban lakes: fewer recs than 1984-85; 1 pr with 2 cygnets/Jan, LBGE (DR). LBath: more recs than 1984-85, max May; cygnets from Dec onwards (WBS). LGeoN: notable decline in recs Aug-Sep (WBS). Rec from only one site (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	4	-	3	-	5	-	0	-	9	-	4
LGin	-	-	-	0	-	0	-	0	-	7	-	1
LTug	-	0	0	-	1	0	0	-	2	0	0	0
LBth (58)	(274)	288	310	(255)	197	303	267	489	393	809	482	
LGeoN	-	650	30	-	-	-	-	-	0	-	-	-

Domestic Goose *Anser anser* E. Last rec: 1985.

Freckled Duck *Stictonetta naevosa* MC.V.

Urban lakes: 9 (new max)/3 Nov; 2/17 Nov, LBGE (DR); [2/13 Apr, LBGW (RB)]. LBath: more recs than in previous 2 years with record max 486/13 Apr (MLE, HD).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth:	0	0	0	42 (7)	37	18	72	1	486	183	138	

Cape Barren Goose *Cereopsis novaehollandiae* E. Last rec: ?

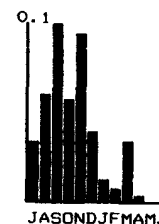
Australian Shelduck *Tadorna tadornoides* C/MC.BR.

Urban lakes: regular Dec-Jun, max 13/Dec-Apr, LBG. LBath: max Jan, Apr-May (WBS). Breeding: fem + 7 juvs/27 Oct, Morass (HN, BL).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	0	-	0	-	8	-	2	-	10	-	2
LBth	0	0	1	1	56	196	530	229	217	726	543	182
LGeoN	-	25	19	-	-	-	-	-	0	-	-	-

Pacific Black Duck *Anas superciliosa* VC.BR.

Urban lakes: more recs from Dec onwards, LBG recs for each six-month period remarkably stable, no marked max except Aug LTug (WBS); juvs/Oct-Jan, LBGE (DR). LBath: more numerous from Feb onwards, max Feb (WBS). GBS: most recs Jun-Dec. A=0.037 F=8.99% W=25 R=1.19% Recs from all 18 sites (MCS).



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	162	-	143	-	196	-	270	-	314	-	328
LGIN	-	-	-	13	-	57	-	66	-	47	-	18
LTug	-	20	16	-	29	46	54	-	155	85	75	37
LBth	(2)	0	17	14	(9)	8	5	67	53	25	27	43

Mallard/Domestic Duck *Anas platyrhynchos* BE.

Urban lakes: unchanged. Recs from two sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	0	-	6	-	0	-	6	-	15	-	13
LGIN	-	-	-	2	-	3	-	2	-	1	-	1

Grey Teal *Anas gibberifrons* C.BN.

Urban lakes: regular, notable increase LTug, max Apr (WBS, JAL).

LBath: increase from Jan onwards, pronounced max Mar-Apr (WBS).

LGeoN: notable decline Aug-Sep (WBS). Recs from two sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	60	-	30	-	7	-	52	-	65	-	14
LTug	-	34	12	-	28	16	47	-	80	105	83	61
LBth	(70)	(359)	290	548	(450)	667	1100	977	2856	2700	276	760
LGeo	-	2600	5	-	-	-	-	-	0	-	-	-

Chestnut Teal *Anas castanea* U.V (urban), MC.BR (other).

Urban lakes: only LBGE, recs of single m, Jul-Sep, Apr (DR).

LBath: more recs from Jan onwards, max May, no breeding (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth	(2)	(17)	27	6	(1)	18	72	25	55	52	102	59

Australasian Shoveler *Anas rhynchotis* C.V (urban), C.BV (other).

Urban lakes: many recs on LBG again, max Apr as in 1984-85 (WBS).

LBath: recs fluctuating, but Dec max as in previous years (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	1	-	16	-	23	-	21	-	100	-	12
LTug	-	0	0	-	0	0	3	-	0	0	0	0
LBth	(0)	(16)	182	59	(202)	412	184	31	128	29	115	253

Pink-eared Duck *Malacorhynchus membranaceus* MC.V.

Urban lakes: new record - 150+/Apr, May and 200/Jun, LBGE (DR).

LBath: more stable than in previous years, 1000+ most months, 2000+/Dec-Apr (WBS).CBN

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	2	-	1	-	2	-	6	-	120	-	150
LBth	400	1446	1630	1230	1380	2500	2060	2200	272	2580	329	1050
LGeoN	-	870	500	-	-	-	-	-	0	-	-	-

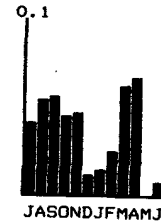
Hardhead *Aythya australis* MC.BV.

Urban lakes: max Nov-Dec, numbers unchanged, lower max (DR, WBS).
 LBath: fewer recs than 1984-85 except Apr: tight flock of 320 with 26 Freckled Duck, weary, recently arrived? (MLe).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	40	-	66	-	77	-	0	-	21	-	39
LBGE	43	40	71	86	106	105	78	49	90	62	37	70
LTug	-	0	3	-	0	0	0	-	0	0	0	0
LBth	(112)	(68)	101	375	(31)	34	30	174	13	83	25	52

Maned Duck *Chenonetta jubata* VC.BR.

Urban lakes: long-term increase continues with max Feb-Apr; record max: 1594/Apr, LBG (WBS). Breeding: 5 pr with juvs/21 Oct-19 Nov, ANU (MLe); also bred Holt, NBG (MLe). LBath: similar recs to 1984-85, max Mar (WBS). GBS: most recs spring and autumn. F/2w Sep-lw Oct, Murrumbateman (GG). A=0.037 F=22.47% W=33 R=1.62% B=3.7% Recs from all 18 sites (MCS).



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	42	-	165	-	440	-	789	-	1594	-	211
LGIN	-	-	-	22	-	63	-	150	-	125	-	4
LTug	-	2	2	-	1	3	134	-	460	425	415	39
LBth	(6)	0	6	8	(10)	24	84	191	516	227	0	0

Muscovy Duck *Cairina moschata* R.E.

Regular recs, from two sites only (MCS).

Blue-billed Duck *Oxyura australis* R.BV.

Urban lakes: notable rec - 1-2/25 Apr-31 May, LBGE (DR). LBath: present all months for first time, new max - 421/10 Jun (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth	(75)	(24)	85	39	(4)	52	22	154	(2)	275	171	421

Musk Duck *Biziura lobata* C.BR.

Urban lakes: fewer recs LBG, but more on LGIN (WBS). Breeding: fem + 1 juv/13 Apr, LBGE (DR, RM). LBath: more recs than previous years, max Feb (WBS). Corrigendum: The note "Bred at Museum site" CBN 11(2),52 is incorrect.

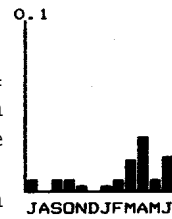
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	2	-	0	-	0	-	1	-	1	-	0
LGIN	-	-	-	5	-	3	-	6	-	6	-	11
LBth	(38)	(8)	136	116	(8)	100	36	219	58	75	14	81

HAWKS AND ALLIES

Osprey *Pandion haliaetus* VR.V. Last rec: 1982.

Black-shouldered Kite *Elanus notatus* C.BR.

1-2 regularly, Kambah (SW); irregular, max 2, LBGE (DR); 1 regularly, Gung, (BL); 1/25 Jul, Red Hill (MG); 1/4 Sep, Phillip (GGu); 1/9Mar, LTug (JH); 2/13 Apr, LGin (RD); 1/24 Apr, Mt Rob Roy (IT); 1/24 Apr, Rose Cottage (IT); 1/1May, LTug (MG); 1/5 Jun, Mt Taylor (GGu). GBS: fewer recs than 1984-85, mainly from Kambah and Weston Ck. slight autumn peak. A=0.009 F=8.99% W=18 R=0.65%
Letter-winged Kite *Elanus scriptus* VR.V. Last rec: 1977.



Black Kite *Milvus migrans* VR.V.

Occasional, [max 3/early Jan-early Feb, Kaanigra Hs via Hall (JM)]; [1/15 Feb, Holt (CD)]. GBS: A=0.000 F=1.12% W=1 R=0.03%

Square-tailed Kite *Lophoictinia isura* VR.V. Last rec: 1969.

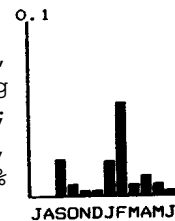
Black-breasted Buzzard *Hamirostra melanosternon* VR.V.
Last rec: 1970.

Whistling Kite *Haliastur sphenurus* U.BR.

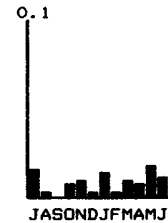
Occasional, max 5, LBath (various); 1 rarely, LBGE (DR); [1/7 Sep, William Hovell Dr (BJ)]; 1/12 Sep, MtA (MLe); 1/11 Jan, MtA (MLe); [1/11 Jan, Mt Jerrabomberra (COG)]; [Pr + 1 juv, Shepherds Reserve/13 Jan (MCS)]; [1/1w Apr ANU (JG & DM)]; 2/2w Jun, The Mullion (AB). GBS: A=0.000 F=1.12% W=1 R=0.03% Recs from five sites (MCS).

Brown Goshawk *Accipiter fasciatus* C.BR.

1-2 regular Gung (BL); 1 pr + 2 (?) juvs in nest/20 Oct, Mt Taylor (GGu); 2 ad + 2 juvs/6 Jan, Uriarra Crossing (JGi); 1/13 Jan, Michelago (RG); 1/2w Feb, Dickson (JC); 1 pr/9 Jun, Theodore (BL). GBS: down 50% on 1984-85, late summer peak as in previous years. A=0.012 F=20.22% W=24 R=1.08% Recs from 13 sites (MCS).



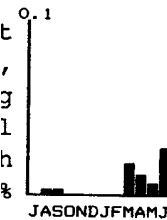
Collared Sparrowhawk *Accipiter cirrhocephalus* U.BR.
 1 fem/11 Jan, MtA (MLe); 1/2 Feb, Uriarra Crossing (MCS); 1 imm/20 May, Weston (BL); 1/25-27 May, Ainslie (MLe). GBS: numbers and distribution unchanged, many recs from Ainslie-Lyneham and Kaleen-Giralang. A=0.009 F=12.36% W=24 R=0.94%.



Grey Goshawk *Accipiter novaehollandiae* VR.V.
 1(white morph)/mid May-late Jun, Pialligo (DR).

White-bellied Sea Eagle *Haliaeetus leucogaster* U.BR.
 Most recs ever: [1/21 Jul, LBathSE (DM)]; [1/11 Oct, MtA (CM)]; [2/8 Dec, Kaanigra Hs via Hall (JM)]; [1/15 Dec, LBathS (JG)]; many recs Mar-Apr, possibly same bird: 1/23 Mar, LBGE (DR); 1/29 Mar, MtA (DE); 1/29 Mar, LBGE (BL); 1/12 Apr, LBGE (PV); 1/13 Apr, LBGE (DR); 1/20 Apr, Shepherd's Reserve (MCS); 2/26 Apr, The Mullion (AB); 2/25 May, LBath Morass (HN); 1/22 Jun, Acacia Inlet (BF).

Wedge-tailed Eagle *Aquila audax* C.BR.
 Occasional, max 15, LBath (various); 1 pr/11 Jan, Mt Jerrabomberra (COG); 1/2 Mar, Ainslie (EP); 2/6 Apr, Cuppacumbalong (IT); 1/24 Apr, Hume (JH); 3/19 Jun, LTuggerah (JAL). GBS: more recs than previous years, seasonal variation less uniform than usual, many recs from Kambah as in previous years. A=0.006 F=13.48% W=11 R=0.40% Recs from 14 sites (MCS).



Little Eagle *Hieraaetus morphnoides* MC.BR.
 One occasionally, Gung (BL); 1/5w Jul, Chapman (GB); 1/8 Aug, Coppins Crossing (MG); 1/4 Oct, ANU (MLe);- 1/13 Jan, Michelago (RG); 2/19 Jan, LBathW (MF); 1/1w Mar and 4W Mar, Kaleen (MC); 2/1w Apr, Weston (BL); 1/6 Apr, LBGE (DR); 1/27 Apr, Cotter Res (SW); 1/22 Jun, LBGE (DR). GBS: A=0.001 F=3.37% W=4 R=0.11% Recs from 11 sites (MCS).

Spotted Harrier *Circus assimilis* U.V.
More recs than in previous years: [1 occasionally, inc. imm/22 Sep and 15 Dec, LBath (various)]; 1/9 Feb, Cotter Dam (GC, MW); 1/22 Mar, 2km S of Uriarra Crossing (TR); 1/6 Apr, 10 km NW Sutton (TR); 1/9 Apr, Tharwa-Pt Hut Rds (IT); 1/3 May, 12 km ESE Queanbeyan (FS).

Marsh Harrier *Circus aeruginosus* MCL.BR (?)
 2/21 Dec, Manar (RG); 1/Apr, Tharwa-Pt Hut Rds (JHn); 1/12 Apr, LBGE (DR); 1/20 Apr, Gigerline (MCS); 1/4 May, Angle Crossing (MCS). Addendum: breeding rec; nest building in dry crop paddock Mitchell/Gungahlin 28 Oct 84, three young banded 28 Dec (TR).

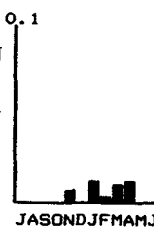
FALCONS

Black Falcon *Falco subniger* R.V.

[1/3w Aug, Duffy (WG)]; 1/14 Jan LBath (MLe); 1/6 Feb, Downer (MC); 1/23 Mar, LBath (MLe); [1/22 Jun, LBathNE (HD)]. A=0.000
F-1 1 2 2 W-1 D-0 0 2 2

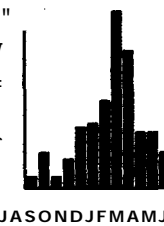
Peregrine Falcon *Falco peregrinus* C.BR.

1 occasionally, LBGE (DR); 1/20 Jul, LBGE (PV); 1/10 Aug, Booroomba Rocks (ML); 2/2 Sep, Gung (BL); 1 eating pigeon/22 Oct, Haig Pk (MLe); 1 fem/27 Oct, LBathS (JG); 1 fem/25 Nov, LBath Morass (JG, LB); 1/24 Jan, Gung (BL); 1/6 Feb, Bendora Dam (RMa); 1/14 Mar, City (ML). GBS: numbers and distribution unchanged. A=0.004
F=7.78% W=12 R=0.37%



Australian Hobby *Falco longipennis* C.BR.

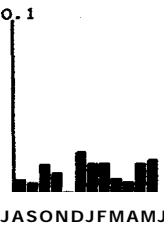
1 most months, LBGE (DR); bred Black Mountain (MG); 1/24 ei" Nov and 8 Dec, Winslade (MCS); 1 took juv starling/3w Dec, Weetangera (DW); 1 attacking juv Noisy Friarbird/14 Dec, ANU (MLe); 1/13 Feb, Dunrossil Dr (MG); 1/18 Feb, Woden (PV); 1/23 Feb, LBathNE (MLe); 1/9 Mar, Mt Clear (RMa). GBS: numbers and seasonal variation unchanged, regular recs many areas. A=0.036 F=32.58% W=44 R=3.44%



Grey Falcon *Falco hypoleucos* VR.V. Last rec: 1976 ?

Brown Falcon *Falco berigora* C.BR.

Occasional, max 3, LBath (various); 1-2 regularly, LBGE (DR); numerous recs from LTug, LBG, Mt Taylor, NBG, Bruce Hill, Googong, Mtn Ck Rd, Sutton, Tharwa, Weston, Hall, Gundaroo (various); 6 on dry lake bed/20 Mar, LGeo (MLe). GBS: numbers and distribution unchanged, note usual summer-autumn peak. A=0.036 F=32.58% W=44 R=3.44%



Australian Kestrel *Falco cenchroides* C.BR.

Occasional, max 2, LBath (various); 1 regularly, LBGE (DR); 1-2 regularly, Mt Taylor (PV); 2 possibly breeding, Oakey Hill, Lyons (BL); 1-2 occasionally, Gung (BL); 1/24 Apr, Rose Cottage and Mt Rogers (MG). GBS: fewer than in 1984-85, seasonal variation unchanged. A=0.023 F=24.72% W=40 R=2.13%



QUAILS AND PHEASANT

Stubble Quail *Coturnix novaezeelandiae* MC.BR ?

Occasional, max 4, LBath (various); 1/12 Sep, MtA Pistol Club (MLe); 2/22 Sep, LBGE (DR); 1/13 Dec, LTug (JH); 1/29 Jan, MtA (MLe); 1/4w Apr, Hall (BJ).

King Quail *Coturnix chinensis* R.V/E.

Last rec: May 1985.

Brown Quail *Coturnix australis* U.BR ?

Several notable recs: 3/11 Jan, MtA (MLe); [1/11 Mar, Mt Taylor (BW)]; [10/23 Mar, Gigerline (MCS)]; 1 pr + c.3 juvs - first breeding rec for ACT area/behind War Memorial, MtA (MLe)..

Common Pheasant *Phasianus colchichus* E.

Addendum: last rec: 1974.

BUTTON-QUAILS, RAILS, CRANE AND ALLIES

Red-backed Button-quail *Turnix maculosa* R.SV ?

Last rec: 1973.

Painted Button-quail *Turnix varia* MC.BR.

Regular, max 2, Sutton (RA); 1 pr/no date, Blk Mtn (N.Marr [Qld Ornithological Society]); 2/19 Oct and 25 May, Blk Mtn (JGi).

Little Button-quail *Turnix velox* R.SV ? Last rec: 1969.

Red-chested Button-quail *Turnix pyrrhothorax* R.SV ?

Last rec: 1970.

Plains-wanderer *Pedionomus torquatus* VR.V. Last rec: 1964.

Buff-banded Rail *Rallus philippensis* R.BSV.

Addendum: feathers found/16 Mar 1985, Point Hut (PO).

Lewin's Rail *Rallus pectoralis* U.SV ?

Notable rec: 1 dead/6 May, Allens Ck near Kambah Pool (AH).

Baillon's Crake *Porzana pusilla* U.BSV ?

Only one rec: 1/Mar, LTug (JAL).

Australian Crake *Porzana fluminea* U.BSV ?

Four recs: 1/2 Nov, LTug (JH); 1/20 Jan, Gung (PF, BL); 1/9 Mar, and 3/23 Mar, LTug (JH). No recs LBGE, cf. 1984-85.

Spotless Crake *Porzana tabuensis* R.SV.
Two recs: 1/23 Apr, LTug (McMahon); 1/1 Jun, LTug (JGi).

Black-tailed Native-hen *Gallinula ventralis* VR.V. Last rec:
1969.

Dusky Moorhen *Gallinula tenebrosa* VC.BR.
Urban lakes: pattern similar to 1984-85, slightly fewer recs LBG,
significantly fewer LGIN (WBS). Other: regular, ANU (IT); regular
and breeding Gung (BL). Recs from 5 sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	104	-	50	-	57	-	60	-	71	-	56
LGIN	-	-	-	27	-	42	-	33	-	52	-	22
LTug	-	7	8	-	5	3	6	-	17	11	5	6

Purple **Swamphen** *Porphyrio porphyrio* C.BR.
Urban lakes, pattern similar to 1984-85, increase LGIN (WBS).
Other: regular, ANU (IT). Not recorded (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	109	-	45	-	34	-	91	-	71	-	99
LGIN	-	-	-	21	-	30	-	31	-	42	-	49
LTug	-	12	8	-	9	8	3	-	12	15	8	9

Eurasian Coot *Fulica atra* VC.BR/V.

Urban lakes: LBG, LGIN reverse of 1984-85 pattern, this year more
common to Dec, less common thereafter (WBS). LBath: many fewer
recs than in 1984-85 (WBS). Other: regular, ANU (IT). Recs from
six sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	1030	-	832	-	559	-	496	-	638	-	629
LGIN	-	-	-	418	-	479	-	572	-	744	-	711
LTug	-	24	20	-	20	27	19	-	28	30	29	11
LBth	427	1115	926	930	515	650	460	770	333	440	162	82

Brolga *Grus rubicundus* VR.V. Last rec: 1978.
Australian **Bustard** *Ardeotis australis* [locally extinct] Last
rec: 1920.

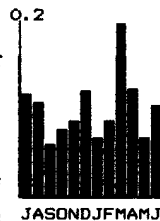
Bush Thick-knee *Burhinus magnirostris* VR.V. Last rec: 1976.

Painted Snipe *Rostratula benghalensis* VR.V. Last rec: 1978.

LAPWINGS, PLOVERS AND DOTTEREL

Masked Lapwing *Vanellus miles* VC.BR.

Urban lakes: pattern and numbers unchanged LBG, LGin increase LTug (WBS). LBath: unchanged, marked max Mar (WBS). GBS: overall numbers similar to previous years, but more common winter-spring. Very common, max 10, Melba (MM). A=0.100 F=39.33% W=50 R=4.55% Other: notable breeding rec - nest with 2 eggs, 1 metre off bitumen road/29 Sep, Uriarra Rd near Huntly (JH). Recs from six sites (MCS).



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	23	-	36	-	22	-	32	-	92	-	50
LGin	-	-	-	0	-	0	-	4	-	5	-	6
LTug	-	4	0	-	0	6	11	-	28	26	29	13
LBth (40)	(149)	69	54	(50)	50	112	90	87	59	217	108	

Banded Lapwing *Vanellus tricolor* U.BR.

LBath: numbers unchanged, absent Jan-Jun (WBS). Unusual urban recs - 2/1w Sep and 2/3w Sep, Evatt (ML); 1/29 Sep and 1 pr/8 May, Canberra Airport (AR); 1 ad + 2 juvs/16 Nov, Smiths Rd via Tharwa (PO).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth (9)	(2)	2	0	24	2	0	0	0	0	0	0	0

Grey Plover *Pluvialis squatarola* VR.SV.

First rec for Canberra area: 1/24 Nov, LBath Morass (JG, LB).

Lesser Golden Plover *Pluvialis dominica* VR.SV.

[LBath: recs for second year running, present Sep-Dec (HD, WBS).]

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth	0	0	2	0	15	1	0	0	0	0	0	0

Red-kneed Dotterel *Erythrogonys cinctus* U.SV.

Urban lakes: regular in small numbers LBGE (DR); LTug from Mar onwards (JAL). LBath: Very few recs (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	4	-	0	-	0	-	1	-	6	-	0
LBGE	1	4	2	3	3	3	2	1	4	6	0	2
LTug	-	0	0	-	0	0	0	-	2	3	3	2
LBth (0)	(2)	1	0	(1)	0	0	0	0	0	0	0	0

Double-banded Plover *Charadrius bicinctus* VR.V (urban), MC.WV.
Only natural lakes: LBath Feb-Jun, LGeo Aug (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth	0	0	0	0	0	0	0	4	18	5	37	94
LGeoN	- 13		0						0			-

Red-capped Plover *Charadrius ruficapillus* R.V (urban), C.BR.
Natural lakes: LBath unchanged, highest numbers Apr.
Breeding: runners Oct, Nov (1 brood each), probably more (WBS).
Rec from only one site (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	4r	May	Jun
LBth(104)	(136)	56	67	(95)	93	52	138	177	299	116	105	
LGeoN	- 40		8					- 120				-

Black-fronted Plover *Charadrius melanops* C.BR.
Urban lakes: a few recs regular LBGE (DR, WBS); LTug more recs than in 1984-85 (JAL, WBS). Rec from nine sites (MCS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	7	-	3	-	1	-	0	-	1	-	0
LBGE	5	9	10	6	3	2	3	3	2	3	0	1
LTug	-	3	6	-	2	4	8	-	2	5	7	10
LBth	(1)	0	0	1	(1)	0	0	0	2	0	0	0

STILTS AND AVOCET

Black-winged Stilt *Himantopus himantopus* MC.SV.
Urban lakes: 1-3 most months LBGE (DR, WBS). LBath: regular in small numbers (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth	1	0	2	0	0	1	3	3	3	2	1	0
LGeo	(4)	(14)	8	17	(28)	0	13	10	26	36	25	28

Banded Stilt *Cladorhynchus leucocephalus* SU. Last rec: 1983.

Rednecked Avocet *Recurvirostra novaehollandiae* VR.V.
The influx of birds to our area since the end of 1984 continued. It is possibly related to drying out of Lake Eyre. LGeo and LBath with 150 and 120 respectively have had the largest flocks to date, in our area (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth	0	0	0	0	0	0	0	0	1	36	120	120
LGeoN	- 150	150							0			

SANDPIPERS AND ALLIES

Ruddy Turnstone *Arenaria interpres* R.V.

Second rec for Canberra area: 1/27 Oct, LBath (MLe).

Eastern Curlew *Numenius madagascariensis* R.SV. Last rec: 1983.

Little Curlew *Numenius minutus* VR.SV. Last rec: 1982.

Wood Sandpiper *Tringa glareola* VR.SV. Last rec: 1978.

Common Sandpiper *Tringa hypoleucos* R.SV.

1/2 Mar, Pine Island (RMa + JB).

Greenshank *Tringa nebularia* U.V. Last rec: 1984.

[Addendum: 1/29 Sep 1984, Kelly's Swamp (DM).]

Marsh Sandpiper *Tringa stagnatilis* R.SV.

One rec: 1/27 Oct, LBath (MLe).

Latham's Snipe *Gallinago hardwickii* C.SV.

Urban lakes: Aug-Mar, mainly LBGW with max 21/23 Feb (RB, TL, PR); LBGE only a few recs (DR). Also 1/27 Jan, ANU (MLe).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	2	-	0	-	8	-	21	-	0	-	0
LBGE	0	1	0	1	2	1	4	3	0	0	0	0
LTug	-	0	0	-	0	0	4	-	0	0	0	0

Bar-tailed Godwit *Limosa lapponica* VR.SV. Last rec: 1979.

Sharp-tailed Sandpiper *Calidris acuminata* MC.SV.

Urban lakes: 3 recs LBGE, (DR); 2/8 Sep (DR); 12/27 Oct (DR, WBS). LBath: slightly more recs than 1984-85, marked max Oct only (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth (0)	(12)	1	213	(53)	91	57	1	48	18	0	0	0
LGeo	-	5	7					-	70			-

Pectoral Sandpiper *Calidris melanotos* VR.SV. Last rec: 1977.

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

One rare rec from urban lake: 1/20 Oct, LBGE (DR). LBath: absent Jul-Sep, fairly few recs in other months with late max Apr and winter recs May, Jun (WBS).

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth (0)	(0)	0	27	(32)	33	9	10	11	71	8	1	1
LGeoN	-	7	0					-	60			-

Curlew Sandpiper *Calidris ferruginea* U.V.
 LBath: very few recs with late rec May (WBS).

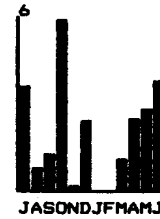
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBth (0)	(1)		0	13	(0)	7	1	0	0	4	2	0
LGeoN	-	2	0	-	-				- 15			-

Australian Pratincole *Stiltia isabella* VR.V. Last rec: 1983.

GULL AND TERNS

Silver Gull *Larus novaehollandiae* VC.BR.

Urban lakes: more recs LBG, max Apr; LGIN only from Fek onwards, max Jun (WBS). Notable rec: 2000 spiralling over LBG/9 Jul (per MN). LBath: max before and during breeding season Jul-Sep, and again in Jun. Breeding or island in SE basin, but no details (WBS); 1 late fledgling/23 Feb (MLe). GBS: many recs of up to 1000, mostly overhead, Inner North Canberra and Belconnen.



A=2.088 F=15.73% W=31 R=1.34%.

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
LBG	-	302	-	698	-	901	-	986	-	1615	-	976
LGIN	-	-	-	0	-	0	-	156	-	100	-	500
LBth	3000	530	3500	1600	264	1920	358	56	145	39	310	3300

Whiskered Tern *Chlidonias hybrida* U.BV.
 Only two recs: 15/27 Oct, LBath (WBS); 1/17 Nov, LBGE (DR).

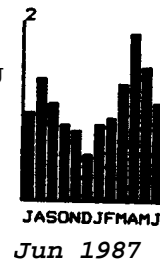
White-winged Tern *Chlidonias leucoptera* VR.V. Last rec: 1962.

Gull-billed Tern *Gelochelidon nilotica* VR.V.
 Two notable recs LBath: 1/27 Oct (JG, MLe); [1/24 Nov (JG, LB)].

Caspian Tern *Hydroprogne caspia* VR.V. Last rec: 1979.

PIGEONS

Feral Pigeon *Columba livia* C.BR/E.
 Regular, max 40, LBGE (DR). Nest-building: 3w Apr, ANU (JGi); three broods, Aug, Dec, Feb, Ainslie (MLe). GBS: numbers and seasonal variation unchanged. A=1.108 F=57.30% W=52 R=17.23% B=3.7%



Spotted Turtle-dove *Streptopelia chinensis* R.V/E.
1/6 Feb, Downer Oval (MC).

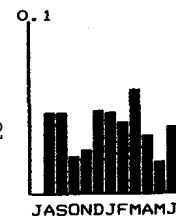
Barbary Dove *Streptopelia risoria* E. Last rec: 1983.

Peaceful Dove *Geopelia placida* VR.BR? (rural), E (urban).
Very unusual rec: small (breeding ?) colony, Kirawin Hs, Mtn Ck Rd (IT, MW), see CBN 11(2),88; [1 /2w Mar, Kambah (PV)]; [2/13 Apr, LBG Sect.5 (KH)].

1

Diamond Dove *Geopelia cuneata* VR.BR (rural), E (urban).
First local breeding rec: n + 2e/early Mar then 1 ad + 2 juvs/17 Mar, KiraWin Hs, Mtn Ck Rd (MW, IT), see CBN 11(2):88). Also 1/24 Oct, Lyneham (MC); 1/28 Feb, 5 and 28 Mar, Parkes (DR).

Common Bronzewing *Phaps chalcoptera* MC.BR.
2-3 regular, max 6, Cook (MB) where unusual urban breeding recorded (n/3w Nov-lw Dec; f/2w Dec-3w Dec); 1 occasionally, Gundaroo (BM); 1/31 Aug, MtA (MLe); 1/4 Sep, Pearce (GGu); 1/20 Oct, Tharwa (MCS); 1/7 Nov, NBG (MG); 1/25 Dec, MtA (MLe); 1/31 Dec, ANU (MLe); 1/12 Jan, Cotter Junction (MCS); 1/21 Apr, Uriarra Forest (IT); 1/25 May, Bl Mtn (JGi); 1/27 May, LBGW (RG); 1/12 Jun, NBG (MG). GBS: numbers and seasonal variation unchanged; A=0.035 F=8.99% W=44 R=1.65% B=1.9%



Brush Bronzewing *Phaps elegans* U.BR (ranges). Last rec: 1979.

Crested Pigeon *Ocyphaps lophotes* UL.BR.
5/2 Jul, Duntroon (GBa); 4/25 Jul, Duntroon (IT); 5/28 Jul, Duntroon (EA); 1/10 Aug, Chapman (WG); 3/8 Sep, Manar (RG); 2/13 Sep, Gung (MC); 2/28 Sep, Chapman (JH); 2/28 Oct, Belconnen Golf Links (GGu); 1/31 Oct, Bibaringa Hs (WG); 2/10 Nov, Lanyon (IT); 3/12 Nov, Gung (MC); 4/17-18 Nov, Murrumbateman (JGi); 1/17 Dec, Gung (BL); 1/13 Jan, Pine Ridge, Holt (IT); 2/7 Apr, Lyneham (MC); 1/7 Apr, Belconnen Naval Stn (MC); 3/1 Jun, Lanyon (SW).

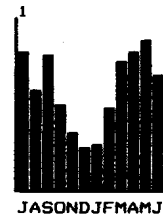
Wonga Pigeon *Leucosarcia melanoleuca* U.BR (ranges).
1/1 Sep, Bullen Range (MCS); 1/16 Feb, Lees Ck (COG).

COCKATOOS

Glossy Black-Cockatoo *Calyptorhynchus lathami* R.V. Last rec: 1983.

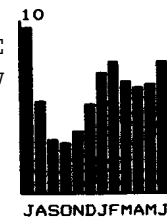
Yellow-tailed Black-Cockatoo *Calyptorhynchus funereus* MC.BR/V.
 37/4 Jul, Cotter Junction (JGi); 5/22 Jul, Birrigai Hs (PB);
 13/26 Jul, TNR (AT); 40+/2 Aug, Cotter Pumping Stn (AT); 32/3
 Sep, TNR (AT); 20+/6 Sep, 5km E of Bungendore (WG); 130/8-9 Sep,
 Pierce's Ck (GT); 140+/15 Sep, Pierce's Ck Settlement (EH);
 45+/18 Sep, TNR (AT); 40-50/23 Sep, Corin Forest (RCD); 30-40/4
 Oct, Billy Billy Rocks (BS); 3/16 Nov, Mt Ginini (RGr); 4/28 Nov,
 It Coree (RC); 2 ad + 1 juv/22 Dec, Mt Franklin (AD); 1/29 Dec,
 LBGE (DR); 1/8 Jan, LBGE (DR); 2/15 Jan, Camelback Trail (AT).
 2/5w Jan, Dickson (JC); 2/16 Feb, Uriarra Rd (BL); 1+/16 Feb,
 Lees Ck (COG); 2/9 Mar, Lowden's Camp (COG); 3/28 Mar, Woods
 Reserve (BL); 2/6 Apr, Angle Crossing (GE); c.10/16 Apr, TNR
 (AT); 1/19 Apr, Yankee Hat (ET); 100+/19 Apr, Gibraltar Falls
 (RCD); 1/28 Apr, ANU (IT); 4/25 May, Kambah Pool (PV); 2 ad + 1
 juv/1 Jun, Smokers Gap (SH); 12/12 Jun, Cotter Res (RD).

Gang-gang Cockatoo *Callocephalon fimbriatum* C.BR. 12/2w
 Dec, Gundaroo (BM); 5/6 Feb, Civic (JH); 10+/25 May, Mt
 Allen (JH). Unusual urban breeding rec - n:2W Oct-3w
 Oct, ANU (IT). GBS: return to 1983-84 levels after
 high numbers in 1984-85; seasonal variation
 similar. A=0.590 F=75.28% W=52 R=20.90% B=1.9% Rec
 from eight sites (only Cotter area) (MCS).



Galah *Cacatua roseicapilla* VC.BR.

Regular, max 91, LBath (various); regular, max 150, LBGE
 (DR); 300/29 Jul, LBGE (IT). First n/lw Sep; last n/2w
 Nov; first f/3w Nov, all Kambah (SW); last f/4w Feb,
 Weston (BL). GBS: numbers and seasonal variation
 unchanged. A=5.925 F=100.00% W=52 R=71.85% B=16.7%
 Rec from 17 sites (MCS).



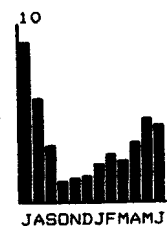
Long-billed Corella *Cacatua tenuirostris* R.V/E.
 1/31 Oct-2 Nov, Gearys Gap (DM).

Little Corella *Cacatua sanguinea* R.V/E. Last rec: 1983.

Pink Cockatoo *Cacatua leadbeateri* VR.V/E. Last rec: Apr 1985.

Sulphur-crested Cockatoo *Cacatua galerita* VC.BR.

Occasional, max 32, LBath (various); irregular, max 200,
 LBGE (DR); 150/1 Jul, War Memorial (IT); 100/3 Jul,
 Ainslie (IT); 300/29 Jul, Corroboree Pk Ainslie (IT);
 50/29 Jul, War Memorial (IT); 40/14 Jan, Uriarra
 Crossing (AG); 200/23 Jan, Cotter Res (IT). First n/3w
 Aug; last n/lw Sep; first f/2w Dec, all ANU (IT); last



f/3w Dec, Kambah (SW). GBS: numbers and seasonal
 variation unchanged. A=3.377 F=94.38% W=52 R=48.17%
 B=3.7% Rec from all 18 sites (MCS).

LORIKEETS

Rainbow Lorikeet *Trichoglossus haematodus* R.V.

1/9 Sep, Kaleen (MC); 2/4 Oct, ANU (MLe); [1/16 Oct, ANU (IT)]; 2/5w Oct, Weston (BL); 2/5 Mar, O'Connor (HN); 2/28 May, Weston (VH); [1/May, Northbourne Ave (TR)]; 2/3w Jun and 2/4w Jun, Weston (BL). A=0.003 F=4.49% W=6 R=0.17%

Scaly-breasted Lorikeet *Trichoglossus chlorolepidotus* SU.

Last rec: 1984.

Musk Lorikeet *Glossopsitta concinna* R.V/E.

[1/4w Sep, and 1/1w Oct, Scullin (MBu).]

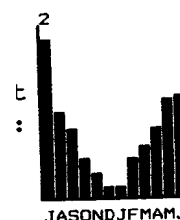
Little Lorikeet *Glossopsitta pusilla* U.V. 1/1w

Sep, Weston (BL); [2/2w May, Kambah (KG)].

PARROTS

Australian King-Parrot *Alisterus scapularis* C.BR.

Numbers and seasonal variation largely unchanged. First f/10 Dec, ANU (IT); last f/2w Feb, Weston (BL). GBS A=0.725 F=55.06% W=51 R=20.96% B=5.6%



Red-winged Parrot *Aprosmictus erythropterus* E.

Addendum: Last rec: 1981.

Superb Parrot *Polytelis swainsonii* U.V/E.

Regular, max 30, Murrumbateman (GG); 3/10 Nov, 1km S of Murrumbateman; 8 m and 12 fem/24 Dec, Hall (BJ); 1 m/1 Apr, Fadden (SS); 1 fem/13 Apr, Cook (BJ).

Cockatiel *Nymphicus hollandicus* R.V/E.

1/1w Nov, Melba (MM); 1/27-28 Nov, LBGE (DR); 1/3w Nov-3w Dec, Weston (BL); 1/27 Nov-11 Dec, Parkes (DR); 1/9-11 Dec, LBGE (DR); [1/1w Apr, Turner (JB)]. A=0.002 F=3.37% W=7 R=0.20%

Budgerigar *Melopsittacus undulatus* VR.V/E.

GBS: recs from several areas. A=0.003 F=5.62% W=8 R=0.23%

Swift Parrot *Lathamus discolor* U.V.

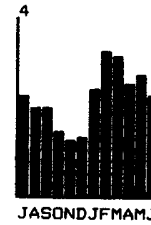
[4/2w May and 1/1w Jun, Hall (BJ)]. A=0.001 F=1.12% W=2 R=0.06%

Red-capped Parrot *Purpureicephalus spurius* E.

[1/22-30 Sep, Forrest (FO)], see CBN 11(3)408.

Crimson Rosella *Platycercus elegans* VC.BR.

Numbers and seasonal variation unchanged. First f/4w Nov, Ainslie (CM); last f/3w Feb, ANU (IT). A=2.226 F=94.38% W=52 R=59.28% B=11.1% Rec all 18 sites (MCS).



Yellow Rosella *Platycercus elegans* E.

As in previous years, 1 occasionally, ANU (IT, MLe).

Eastern Rosella *Platycercus eximius* VC.BR.

Overall numbers unchanged, more spring recs. First n/4w Sep; last n/4w Oct, both O'Connor (HN); first f/6 Dec, ANU (MLe); last f/4w Feb, Ainslie (IT). A=1.612 F=95.51% W=52 R=54.39% B=14.8%



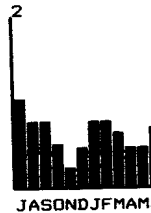
Pale-headed Rosella *Platycercus adscitus* E. Last rec: 1961

Mallee Ringneck *Barnardius barnardi* E.? Last rec: 1976

Port Lincoln Ringneck *Barnardius zonarius* R.BR/E.

1 regularly, O'Connor (HN); [1/4 Nov, Ainslie (AR)]; 2/30 Jan-1 Mar, Holt (DC).

Red-rumped Parrot *Psephotus haematonotus* C.BR. Regular, max 250, LBGE (DR). First n/4w Sep; last n/11, Jan; first f/2 Dec, all ANU (IT, MLe); last f/3w Feb, Kambah (SW). GBS: spring min very low, numbers one seasonal variation otherwise largely unchanged. A=0.624 F=47.19% W=52 R=11.06% B=5.6%



Blue Bonnet *Northiella haematogaster* R.V. Last rec: 1980. **Blue-**

winged Parrot *Neophema chrysostoma* VR.V. Last rec: 1965.

Peachface Lovebird *Agapornis roseicollis* E.

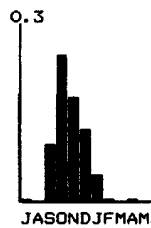
[1/4w Jan, Spence (MR).] (Observers should investigate possibility of Lovebirds being of other Lovebird species.)

Rose-ringed Parrakeet *Psittacula krameri* E. Last rec: 1985.

CUCKOOS

Pallid Cuckoo *Cuculus pallidus* C.BSM.

First rec: 1/5w Jul, Fraser (JP) (very early) but most arrivals from 1w Sep onwards; very few Feb-Mar; last rec: 1/2w Apr, Hughes (IA). 1 juv/4-6 Jan, LBGE (DR); 1 juv fed by Yellow-faced Honeyeater/11 Jan, MtA (MLe). GBS: back to 1983-84 levels after a low year in 1984-85. A=0.061 F=37.08% W=26 R=5.06%



Brush Cuckoo *Cuculus variolosus* U.BSM.

1/20 Oct, Huntly Hs (IT); 1 m/15 Dec, MtA (MLe); 2/4w Dec and 1/2w Feb, Chapman (GB), cf. CBN 11(2):66; 1/16 Feb, Lees Ck (COG).

Fan-tailed Cuckoo *Cuculus pyrrhophanus* C.BSM.

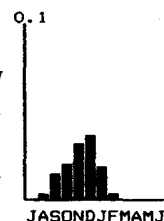
First rec: 1/3w Jul, Ainslie (BF) and 1/27 Jul, MtA (MLe) (very early); few spring-summer recs; last rec: 1/24 Apr, Mt Rogers (RG); notable overwintering rec: 1/29 Jun, Sutton (RA). GBS: fewest recs for some years. A=0.010 F=12.36% W=24 R=0.97%



Black-eared Cuckoo *Chrysococcyx osculans* R.V. Last rec: 1969.

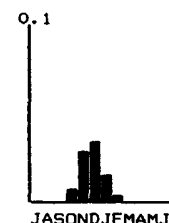
Horsfield's Bronze-Cuckoo *Chrysococcyx basalis* C.BSM.

First rec: 1/27 Jul, LGin (BA); most arrivals from 2w Sep; last rec: 1/3w Feb, Duffy (WG) (early). Unusual winter rec: 1/25 Jun TNR (MGU). F/5w Jan, Hall (BJ). GBS: numbers and seasonal variation unchanged. A=0.011 F=15.73% W=19 R=1.00% B=1.9%



Shining Bronze-Cuckoo *Chrysococcyx lucidus* C.BSM.

First rec: 1/2w Oct, Melba (MM) (late); most arrivals from 1w Nov onwards; last rec: 1/3w Feb, Chapman (JH) (early). 1 juv/9 Feb, Burrinjuck Res (BL); 1 juv fed by Yellow-rumped Thornbill/15 Feb, Ainslie (MLe). GBS: more summer recs than 1984-85, overall numbers similar. A=0.007 F=8.99% W=14 R=0.65%



Common Koel *Eudynamis scolopacea* R.SM.

First rec since 1981: 1 pr regularly/2w Dec-1w Feb, Narrabundah (DR), see CBN 11(3):109. A=0.003 F=1.12% W=9 R=0.26%

Channel-billed Cuckoo *Scythops novaehollandiae* R.SM.

First rec since 1981: 1/14 Oct, Canberra Airport (CZ).

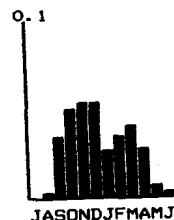
OWLS

Powerful Owl *Ninox strenua* U.BR (ranges).

1 pr with Greater Glider/16 Feb, Lees Ck (COG); 1 fem/9 Mar, Lowdens Camp (RA); failed breeding attempt, winter 1985, Brindabella Ra, (TR) see CBN 11(4),123.

Southern Boobook *Ninox novaeseelandiae* C.BR ?

1-2 occasionally, Queanbeyan (LT); 1/2 Feb, Tharwa and 1/1 Jun, Pine Is (MCS). GBS: numbers continue to decline - down by 40% from 1984-85, seasonal pattern varies every year. A=0.028 F=22.47% W=34 R=2.59%



Barking Owl *Ninox connivens* R.V ?

Addendum: 1/25 May 1985, TNR (JL); 1/2w Apr to 2W Jun, Weston (BL).

Barn Owl *Tyto alba* MC/I.BR ?

Back to normal low levels after irruption in spring 1984. 1 roadkill/3 Aug, Tuggeranong (P01); 1/14 Aug, Parkes (DR), see CBN 11(1):22; 1/27 Sep, ANU (MLe); 1/13 Oct, Northbourne Ave (AR); 1/10 Mar, ANU (IT). A=0.000 F=1.12% W=1 R=0.03%

Masked Owl *Tyto novaehollandiae* VR.V. Last rec: 1960.

Eastern Grass Owl *Tyto longimembris* VR.V.

Last rec: 1982. See CBN 12(1),23 T. Stokes (1982).

FROGMOUTH AND ALLIES

Tawny Frogmouth *Podargus strigoides* MC.BR (ranges), U.BR (city).

Probably under-recorded. 1/8 Jul, NBG (MG); 2/3 Sep, NBG (BJ); 2/29 Sep, Winslade (nested for 2 years previously' (AD); 1/lw Oct, Ainslie (JB); 1 pr + 2 juvs/14 Nov, NBG (MG); 1 occasionally/2w Dec-4w Mar, Ainslie (BF), cf. CBN 11(2),67; 2/31 Dec, Hall (BJ); 1 occasionally/Jan-Feb, Queanbeyan (LT); 1/9 Feb, Mtn Ck Rd (BL), see CBN 11(1),22. A=0.002 F=2.25% W=6 R=0.17%

Australian Owlet-nightjar *Aegotheles cristatus* MC.BR ?

1/4w-5w Oct, ANU (JG & DM); 1 occasionally/lw Jan-lw Apr, Ainslie (BF), c.f CBN 11(2):68. A=0.003 F=2.25% W=9 R=0.20%

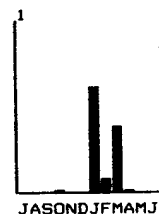
White-throated Nightjar *Caprimulgus mystacalis* VU.SM/PsM ?

First rec since 1983: 1 dead/16 Oct, ANU (IT).

SWIFTS

White-throated Needletail *Hirundapus caudacutus* MC.NBSM.

Unusual spring rec: 4/4w Oct, Cook (CZ & AD); largest flock: 200/4w Jan, Duffy (WG); most recs 2w-4w Mar; last - rec: 6/2w Apr, Holder (RT). A=0.100 F=17.98% W=11 R=0.51%



Fork-tailed Swift *Apus pacificus* VU.NBSM.

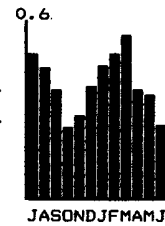
Four recs: [3+/27 Mar, Gung (MC)]; and 3 recs on the same day: 20/4 Apr, Hughes (MW); 10/4 Apr, Ainslie (IT); [7/4 Apr, Ainslie (DB)]. A=0.011 F=3.37% W=1 R=0.09%

KINGFISHERS, BEE-EATER AND DOLLARBIRD

Azure Kingfisher *Ceyx azurea* R.V. Last rec: 1984.

Laughing Kookaburra *Dacelo novaeguineae* VC.BR.

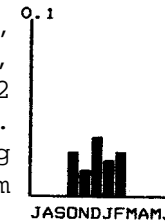
Numbers slightly lower, seasonal variation unchanged.
First f/10 Dec, ANU (IT); last f/lw Mar, Kambah (RB).
A=0.384 F=69.66% W=52 R=20.76% B=5.6%



Red-backed Kingfisher *Halcyon pyrrhopygia* VU.SM (rural),
R.SM (city). Last rec: 1981.

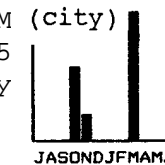
Sacred Kingfisher *Halcyon sancta* C.BSM.

First rec: 1/2w Oct, Ainslie (BF); last rec: 2/4w Feb,
Hughes (IA) (early). Inspecting nest hollow/lw Dec,
Ainslie (BF); n/5w Jan-lw Feb, Hughes (IA); 1 pr + 2
juvs/29 Jan, MtA (MLe); also bred Gungahlin Hill (JGi).
GBS: overall numbers 30% below 1984-85, fewer spring
recs. A=0.010 F=20.22% W=16 R=0.91% B=3.7% Rec from
six sites (MCS).



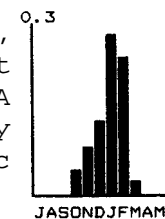
Rainbow Bee-eater *Merops ornatus* MC.BSM (rural), MC.PM (city)

First rec: 2/4 Oct, ANU (IT) (same day as 1984) and 1/5
Oct, Reid TAPE (JH); last rec: 4w Mar, Kambah (PV) (very
late). A=0.011 F=8.99% W=7 R=0.26% Rec all sites (MCS).



Dollarbird *Eurystomus orientalis* C.BSM.

First rec: 2/2w Oct, Chapman (GB); last rec: 1/3w Mar,
Weston (BL). First f/2w Jan, Ainslie (IT) (early); last
f/lw Mar, Aranda (DMA); 10 territories/11 Jan, MtA
(MLe). GBS: numbers and seasonal variation largely
unchanged. A=0.069 F=35.96% W=24 R=4.34% B=7.4% Rec
from 11 sites (MCS).



LYREBIRD

Superb Lyrebird *Menura novaehollandiae* MC.BR (ranges).

1/2w Jun, Queanbeyan (LT); 1 m/29 Jun, Kambah Pool (PV).

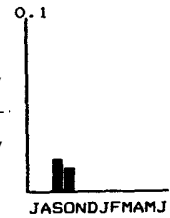
LARKS

Singing Bushlark *Mirafra javanica* U.BR

[1/2 Nov and 12-16 Dec, LTug (JH, COG)]; [1/19 Apr, Holt (GE)];
unusual winter rec: [1/26 Jun, LBGE (MG)]. A=0.000 F=1.12% W=1
R=0.03% See CBN article in prep re status change.

Skylark *Alauda arvensis* MC.BR.

Regular, breeding, max 178, LBath (various); regular, max 11 LBGE (DR); occasional, max 3, LTug (JH); 1. regular/lw Sep-4w Oct, Weston (BL); 1/2w Sep and 4w Oct, Mitchell (GR). A=0.003 F=2.25% W=8 R=0.28%

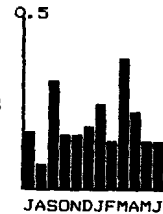


SWALLOWS AND MARTINS

White-backed Swallow *Cheramoeca leucosternum* R.BSM. Last rec: 1980.

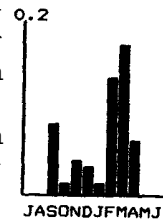
Welcome Swallow *Hirundo neoxena* VC.BSM/R.

Regular, max 444, LBath (various); regular, max 250, LBGE (DR). First f/4w Dec, Weston (BL). GBS: numbers similar, but spring and autumn max more pronounced. A=0.197 F=41.57 W=51 R=7.62 B=3.7% Rec from 17 sites (MCS).



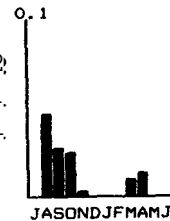
Tree Martin *Cecropis nigricans* C.BSM.

First rec: 4/2w Sep, Chapman (GB) (late); many recs Feb-Apr; last rec: 50+/4w Apr, The Mullion (AB). Regular Oct-Dec, max 20/27 Oct, LBath (various); bred Gungahlin Hill (JGi); regular, spring-summer, Kaleen (MC). GBS: numbers treble 1984-85 levels, but are prone to bias on account of large flocks. A=0.045 F=5.62% W=20 R=0.85% Rec from seven sites but breeding confirmed only at Gigerline (MCS).



Fairy Martin *Cecropis ariel* C.BSM/PsM (city).

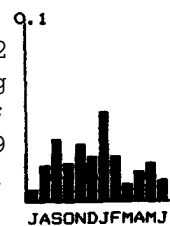
First rec: 12/2w Aug, ANU (JG & DM) (very early); 1-2 regular Aug-Mar, LBGE (DR); present/1 Sep, several sites, Murrumbidgee (MCS); last rec: 5/1w Apr, Campbell (CR). A=0.011 F=5.62% W=7 R=0.20%



PIPIIT

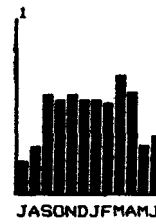
Richard's Pipit *Anthus novaeseelandiae* C.BR.

Regular, breeding, max 131/15 Dec, LBath (various); 1-2 occasional, LBGE (DR); occasional, max 7/2 Nov, LTug (JH); regular, max 6/2w Apr-4w Jul, The Mullion (AB); regular Florey, Kambah, Evatt. 1 pr + n with 1 juv/19 Oct, Mt Taylor (GGu); f/5w Jan-lw Feb, Evatt (ML). A=0.023 F=6.74% W=38 R=1.68% B=1.9%



CUCKOO-SHRIKES AND ALLIES

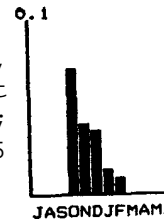
Black-faced Cuckoo-shrike *Coracina novaehollandiae* C.BSM/R.
Last n/4w Dec, ANU (JGi); first f/4w Oct, Aranda (KH & RK); last f/3w Mar, Chapman (JH). GBS: fewer summer-autumn recs, overall numbers slightly lower. A=0.471 F=93.26% W=52 R=32.09% B=13.0%



White-bellied Cuckoo-shrike *Coracina papuensis* R.V. Last rec: Apr 1985.

Cicadabird *Coracina tenuirostris* U.BSM (ranges)/R.PsM (city).
1/8 Dec, Bullen Range (MCS); 1/16 Feb, Lees Ck (COG).

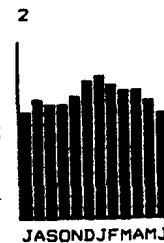
White-winged Triller *Lalage sueurii* I.BSM.
First rec: 1/1w Oct, Page (BA); last rec: 3/1w Feb, Fraser (JP). First f/3w Dec, Murrumbateman (GG); last f/27 Jan, ANU (MLe). GBS: numbers 50% below 1984-85; many spring recs, very few summer recs. A=0.015 F=11.24% W=16 R=0.88% B=1.9%



THRUSHES, FLYCATCHERS AND ALLIES

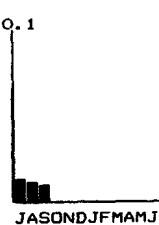
White's Thrush *Zoothera dauma* U.BR/PM (ranges), U.WM (city). Two rare breeding recs: 1 ad, n+2 juvs/15 Sep, Rendezvous Ck (ML); 1 ad +1 juv/15 Feb, Lees Ck (RMa); 1/9 Mar, Lowdens Camp (COG); 1/17 Apr and 12 Jun, NBG (MG).

Blackbird *Turdus merula* VC.BR.
Very common and widespread, Murrumbidgee River (MCS); regular, max 8, LBGE (DR); very common, bred Sep-Jan, Gung (BL); now regular in Kambah, Hall, Holt, also 1/2 Nov in native bushland E of Queanbeyan (BL); still absent from Wanniasa, Monash. First rec of full song/21 Aug, Ainslie (IT); first n/3w Sep, Ainslie (MLe); last n/4w Jan, Scullin (MBu); first f/4w Sep, Chapman (JW); last f/1w Apr, Aranda (DMa); three successful second broods. 1 partial albino regularly, Narrabundah (DR). GBS: numbers and seasonal variation unchanged. A=1.402 F=89.89% W=52 R=61.70% B=40.7% Rec from all 18 sites (MCS).



Song Thrush *Turdus philomelos* [locally extinct] Last rec: 1943?

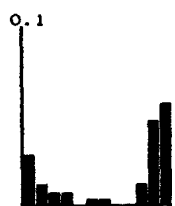
Rose **Robin** *Petroica rosea* C.BSM (ranges), 0.V (city).
 Ranges: 1/4 Sep, Gibsons Ck (ML); 1/16 Feb, Lees Ck (COG); 2 m/31 Mar, Lyrebird Trail, TNR (JH). Urban: first spring rec: 1/1w Jul then regularly to 2w Sep, Ainslie (BF); sole autumn rec: 1/17 Apr, NBG (MG). GBS: typical number of spring recs, but fewer autumn recs. A=0.003 F=4.49% W=9 R=0.28%



Pink Robin *Petroica rodinogaster* U.WM.
 Unusual urban recs: [1/1w Jul, Aranda (PO)]; [1/5w Apr, Weetangera (DW)]. A=0.001 F=2.25% W=2 R=0.06%

Flame Robin *Petroica phoenicea* MC.BSM (ranges), MC.WM (other).

Rural: regular, Jul-Aug and May-Jun, max 10/6 May, LBGE (DR); 1/3w Jul, Murrumbateman, (GG); regular 4w Apr-4w Jun, Redbanks Hs, (MH); 2/5w Apr, Murrumbateman (GG); occasional, max 6, 1w May-4w Jun, The Mullion (AB). Urban: last spring rec: 2/2w Oct, Kambah (RB); unusual summer recs: 1/4w Dec-1w Jan, Kaleen (MC); first autumn rec: 2/1w Apr, Kambah (RB), but most returns from 4w



Apr. N(failed)/2w Oct, Kambah (RB). GBS: overall numbers similar, but fewer spring recs. A=0.014 F=11.24% W=20 R=0.82% B=1.9%

Scarlet Robin *Petroica multicolor* C.BR (ranges), MC.WM (city).

Rural: 1 sub-adult m feeding Fan-tailed or Brush Cuckoo juv/11 Jan, Mt Jerrabomberra (COG); regular, max 4/4-5w Jan, Queanbeyan (LT). Urban: Last spring rec: 1/4w Sep, Aranda (PO); first autumn rec: 2/2w Mar, Cook (MB). GBS: overall numbers similar, but many more spring recs. A=0.068 F=40.45% W=29 R=4.66%

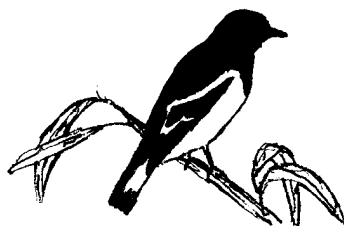


Red-capped Robin *Petroica goodenovii* R.BR.

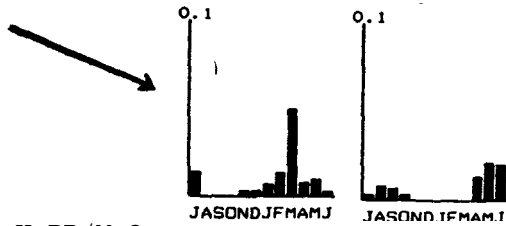
Very unusual breeding rec: [1 pr + 1 juv/20 Oct, Molonglo (MCS)]; 1/5 Mar, Brindabella Ra (GBa); 1 fem/11 Apr and 11 May, LGIN (BA).

Hooded Robin *Melanodryas cucullata* U.BR (rural).

Regular, max 6, Sutton (RA); occasional, max 2, Redbanks Hs, (MH); 2/1 Sep, Angle Crossing (MCS); 1/1 Sep, Gundaroo (BJ); 1 fem/13 Oct, LBGE (DR); 1 pr + 1 juv/22 Dec, Top Naas (BL); 1 ad + 2 juvs, nearly fledged/27 Dec, Castle Hill (RMA); 1 m/9 Mar, Mt Clear (RMA); 1/18 Mar, Hall (BJ); 1/19 Jun, Smiths Rd (JH). A=0.000 F=1.12% W=1 R=0.03%



Eastern Yellow Robin *Eopsaltria australis* C.BR (ranges).
 1/15 Sep, Duffy Pine Forest (JH); 1/11 Jan, Mt Jerrabomberra (COG); 1/29 Mar, Woods Reserve (BL). Only in one suburban garden:
 1-2 regular, Ainslie (BF),
 cf. CBN 11(2),72.
 A=0.009 F=1.12% W=22 R=0.63%

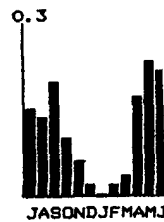


Jacky Winter *Microeca leucophaea* U, BR/M ?
 Rural: 2/3w-4w Jul, Murrumbateman (GG); 1/1 Sep, Winslade Hs (MCS); 1/29 Sep, Pine Is (MCS); 1/13 Oct, Castle Hill (RMa); 1/17 Mar, Kirawin Hs (IT, MW), see CBN 11(2),88; 2/4 May, Lanyon (BF).
 Some unusual urban recs: 1-2 regular, Ainslie (DB); 1/3w Oct, Melba (MM); 1-2 occasionally/4w Apr-2w Jun, Mitchell (GR).
 A=0.006 F=3.37% W=16 R=0.54%

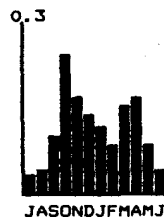
Crested Shrike-tit *Falcunculus frontatus* U.BR (ranges), U.V (city).
 Occasional Jul-Sep, max 4/3w Jul, Murrumbateman (GG); 3-4 regularly, Kirawin Hs (various), see CBN 11(2),88; 1/1 Mar, ANU (MLe); 2 m + 2 fem/29 Jun, Sutton (RA).

Olive Whistler *Pachycephala olivacea* U.BR (ranges), VU.WV (city).
 1/22 Sep, Brindabella Ra (GBa); Breeding/Jan, Mt Ginini (GC) also recorded there 19 Jan (PV, LA, JGi); 1/20 Apr, Brindabella Ra (TM); 1/12 May, TNR (COG).

Golden Whistler *Pachycephala pectoralis* MC.BSM (ranges), MC.WV (city).
 GBS: numbers and seasonal variation unchanged, but more widespread than in 1984-85. A=0.111 F=53.93% W=46 R=9.78%



Rufous Whistler *Pachycephala rufiventris* MC.BSM/O.
 1 m carrying food/22 Dec, Cuppacumbalong (BL). GBS: numbers and seasonal fluctuation unchanged, but more widespread than in 1984-85 (F=57%). A=0.122 F=68.54% W=52 R=10.29% Rec from all 18 sites (MCS).



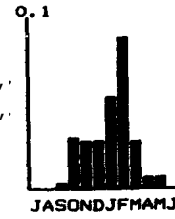
Grey Shrike-thrush *Colluricincla harmonica* MC.BR.
 1 pr + 1 juv/9 Jan, ANU (MLe). GBS: overall numbers similar, but more spring recs and fewer autumn recs. A=0.065 F=46.07% W=51 R=6.26% Rec from 17 sites (MCS).



Black-faced Monarch *Monarcha melanopsis* R.V.
 [1+/9 Mar, Lowdens Camp (COG).]

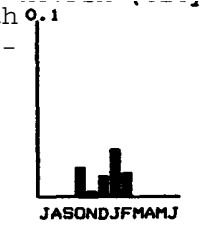
Leaden Flycatcher *Myiagra rubecula* C.BSM.

First rec: 1/25 Sep, ANU (IT); last rec: 1/3w May, Fraser (JP) (very late). GBS: overall numbers similar, but fewer spring recs. A=0.023 F=17.98% W=31 R=2.05%



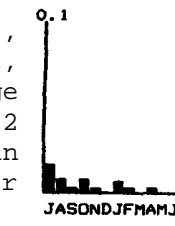
Satin Flycatcher *Myiagra cyanoleuca* U.BSM (ranges), MC.PsM

Regular, 3w Oct-3w Feb, Queanbeyan (LT); 1 pr + n with eggs/16 Feb, Lees Ck (COG); several including sub-adults/10 Mar, Mt Clear (RMa).



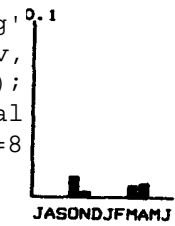
Restless Flycatcher *Myiagra inquieta* U.BM/PM

Note; preponderance of autumn recs. 1/2w-3w Jul, Murrumbateman (GG); occasional, Aug-Apr, max 2/4 Oct, LBGE (DR); 1/20 Feb, NBG (MG); 1 p/30 Mar, Cooma Cottage via Yass (GG); 1/2w Apr, 4w May, Redbanks Hs (MH); 1-2 regularly/4w Apr-4w May, The Mullion (AB); 1/1 May, LGIN (MG); 1/3 May, Blk Mtn Pen (MLe). GBS: typical number of recs. A=0.005 F=10.11% W=15 R=0.45%



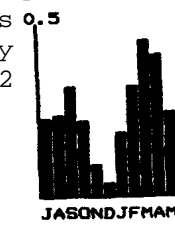
Rufous Fantail *Rhipidura rufifrons* MC.BSM (ranges), U.PsM (city).

Ranges: 1/16 Feb, Lees Ck (COG). Urban: first spring rec: 1/2w Oct, Ainslie (BF); last spring rec: 1/28 Nov, Ainslie (BF); first autumn rec: 1/2w Mar, Cook (MB); last autumn rec: 1/2w Apr, Red Hill (LA). GBS: typical numbers and seasonal variation. A=0.003 F=7.78% W=8 R=0.28%



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

F/31 Dec, ANU (MLe); n/3w Jan, CCAE (KH). GBS: numbers and seasonal fluctuations unchanged. Recorded at many sites, but only regular at five. A=0.249 F=74.16% W=52 R=17.80% B=1.9% Rec from all 18 sites (MCS).



Willie Wagtail *Rhipidura leucophrys* VC.BR/PM

15 at roost/24 Jan, ANU (MLe); first n/3w Oct, ANU (IT); last n/2w Nov, Ainslie (MLe); first f/3w Nov, ANU (JGi); last f/4w Jan, ANU (IT). GBS: seasonal variation less pronounced than previous two years, strong summer max not seen this year, poor breeding success? A=0.302 F=83.15% W=52 R=21.58% B=7.4%



WHIPBIRD, QUAIL-THRUSH AND BABBLERS

Eastern Whipbird *Psophodes olivaceus* U.BR (ranges).

1/25 Jul and 4/Aug, Cotter Res (IT, MCS); 2/20 Oct, Huntly (MCS); 1+/30 Nov, Two Sticks Rd (GD); family group/9 Mar, Lowdens Camp (COG); 1/21 Jun, Billy Billy Rocks-Corin Rd (BL).

Spotted Quail-thrush *Cinlosoma punctatum* U.BR.

2/28 Jul, Tinderry Ra (JGi); 6/28 Jul, Mt Tennant (JGi); 1/10 Aug, Honeysuckle Ck (ML); 1/4 Sep, Gibsons Ck (ML); 3+2/19 Jan, Mt Franklin (JGi); rare breeding rec: 1 pr + 1 juv/6 Feb, Bulls Head (RMa); 2/17 Mar, Mt Clear (JGi).

Grey-crowned Babbler *Pomatostomus temporalis* VR.BR Last rec: 1975.

White-browed Babbler *Pomatostomus superciliosus* SU Last rec: 1950

OLD WORLD WARBLERS

Clamorous Reed-Warbler *Acrocephalus stentoreus* VC.BSM.

Regular Oct-May, max 70/15 Dec, LBGE (DR); regular Sep-Apr, max 4/26 Jan, LTug (JH); bred Nov-Dec, Gung (BL). GBS: small number of unusual urban recs. A=0.002 F=3.37% W=5 R=0.14%

Little Grassbird *Megalurus gramineus* MC.BR.

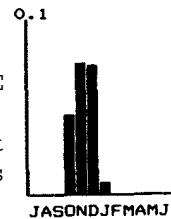
Regular Aug-May, max 10/15 Dec, LBGE (DR); regular, Aug-Jan, max 4/26 Jan, LTug (JH); 2/25 Aug, LBG Sect 3 (BF, JL); 1-2/Dec-Jan, Gung (BL); 1/19 Jan, LBath Morass (HN, RMa, RA); 1/23 Feb, LBG Sect 7 (PR, RB, TL).

Golden-headed Cisticola *Cisticola exilis* MC.BR.

Regular Aug-Jun, max 14/15 Dec, LBGE (DR); regular Sep-May, max 15/9 Mar, LTug (JH); 1/20 Oct, Tharwa (MCS); 1/23 Feb and 13 Apr, LGin (BA).

Rufous Songlark *Cinchorhamphus mathewsi* I.BSM.

First rec: 1/24 Sep, LBGE (DR); last rec: 1/3w Jan, Murrumbateman (GG). Regular Sep-Jan, max 5/5 Nov, LBGE (DR); regular Oct-Jan, Gung (BL); 1/4w Sep and 3W Jan, Murrumbateman (GG); 1/2w Oct, Woden (PV); 3/19 Oct, Mt Taylor (GGu); 1/2 Nov, LTug (JH); 1/10 Nov, Huntly Hs (JH); common/23 Nov, Gungahlin Hill (JGi); 1/28 Nov,



Coleman Ridge (JH); 1/8 Dec, Chapman (JH). Rare breeding rec: 1 pr + 2 juvs/12 Jan, Mt Taylor (GGu). GBS: regular Chapman, Kambah, Hughes, Fraser, Giralang, cf. CBN 11(2),76. A=0.016 F=6.74% W=14 R=1.11%

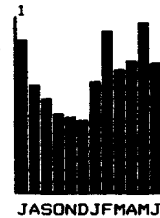
Brown Songlark *Cinclorhamphus cruralis* I.BSM.

Rural: 1/27 Oct, 24 Nov and 15 Dec, LBath NE (HD, MLe). Very unusual urban recs: 1/2w Aug, Farrer (SC); 1 fem/24 Oct, LGIN (RD); 2/4w Feb-1w Mar, Giralang (TH); 1/4w Mar, Chapman (GB). A=0.002 F=3.37% W=4 R=0.11%

WRENS, THORNBILLS AND ALLIES

Superb Fairy-wren *Malurus cyaneus* VC.BR.

2/3w Jan, Kambah (SW), observer's first rec in 4.5 years at site. F/16 Oct-1w Feb, ANU (IT). 1 pr feeding Bronze-Cuckoo/19 Oct, Mt Taylor (GGU). GBS: overall numbers and seasonal variation similar. Recorded in many areas, but only regular at 7 sites, most close to reserves. A=0.667 F=61.80% W=52 R=18.74% B=9.3% Rec from all 18 sites, the most common species (MCS).



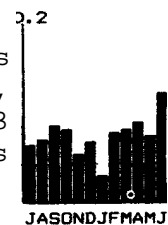
Pilotbird *Pycnoptilus floccosus* U.BR (ranges).

Present/16 Feb, Lees Ck (COG); 1/12 Mar, TNR (RK).

White-browed Scrubwren *Sericornis frontalis* C.BR (ranges),

U.BR (city).

Occasional, max 4/25 Aug, LBGE (DR). N/3w-4w Oct, Hughes (IA). GBS: numbers have climbed steadily since 1982, seasonal variation is difficult to interpret. A=0.073 F=11.24% W=51 R=4.24% B=1.9% Rec from all 18 sites (MCS).



Chestnut-rumped Hylacola *Sericornis pyrrhopygius* R.V. ♂

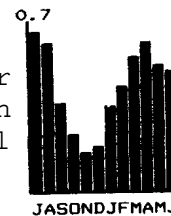
Last rec: 1975.

Speckled Warbler *Sericornis sagittatus* MC.BR.

1-2 occasionally, Ainslie (BF); 4/5-16 Jul, Blk Mtn (HP); 2/27 Jul, Red Hill (MG); 1/29 Sep, Kambah Pool (MCS); 1 ad + 1 juv/2 Nov, Lyneham Ridge (JGi); 2/7 Nov, War Memorial (MG); 3/5w Jan, Hughes (IA); 3/15 Feb, Blk Mtn Pen (HP); 2-3 regularly May-Jun, Campbell (CR); 1/8 May, MtA (MG); 1/15 May, NBG (MG); 1/8 Jun, Kirawin Hs (BL); 2/15 Jun, Blk Mtn Pen (HP); 2/19 Jun, O'Connor Ridge (MG); 1/27 Jun, Scrivener Dam (HP); 1 fem/29 Jun, Sutton (RA). GBS: typical number of recs from gardens near reserves: A=0.006 F=3.37% W=9 R=0.28%

Weebill *Smicrornis brevirostris* C.BR.

N/2w Feb-3w Mar, Lyneham (HP); first f/2w Dec, O'Connor (HN); last f/4w Jan, ANU (IT). GBS: 30% more recs than 1984-85, seasonal variation very different, partial nomad? A=0.426 F=34.83% W=52 R=16.32% B=5.6%



Brown Gerygone *Gerygone mouki* R.V.
3/25 May, NBG (GBa).

Western Gerygone *Gerygone fusca* U.BSM/PM ?
GBS: numbers and distribution down by 60%, seasonal variation remains difficult to interpret. A=0.004 F=5.62% W=9 R=0.26%

White-throated Gerygone *Gerygone olivacea* C.BSM.
First rec: 1/3w Sep, CCAE (KH) (late); last rec: 1/3w Apr, ANU (JG & DM). GBS: numbers 30% higher than 1984-8E (cf. Western Gerygone), seasonal variation similar. A=0.029 F=17.98% W=30 R=2.53%

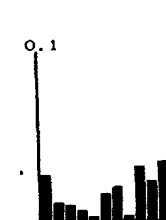
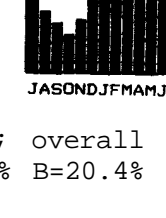
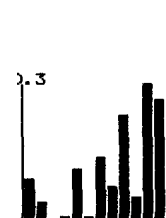
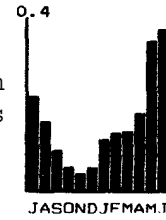
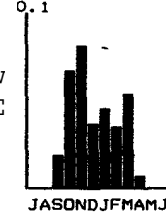
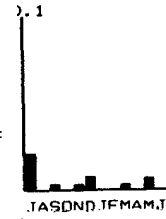
Brown Thornbill *Acanthiza pusilla* MC.BR/N ? Nest-building/2w Jul, Weston (BL); first n/2w Oct; last n/3w Oct, both Chapman (JW). GBS: numbers 50% higher than in 1984-85, seasonal variation remains unpredictable, nomadic? A=0.156 F=38.20% W=50 R=7.59% B=3.7% Rec from all 18 sites (MCS).

Chestnut-rumped Thornbill *Acanthiza uropygialis* VR.V.
Last rec: 1974.

Buff-rumped Thornbill *Acanthiza reguloides* MC.BR.
Regular, max 5, Ainslie (BF). First f/18 Oct, ANU (MLe); last f/ 3w Feb, Lyneham (HP). GBS: overall numbers similar, but sudden decrease after Jul 1985 peak, numbers climbed again after Sep min. A=0.149 F=17.98% W=47 R=3.04% B=1.9%

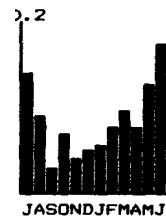
Yellow-rumped Thornbill *Acanthiza chrysorrhoa* C.BR. Some unusually large flocks: 51/1w Mar, Hall (BJ); 30/3w Mar, Ainslie (DB); 35/4w May, Kambah (SW). Nest-building/3w Aug, Kaleen (MC); first n/lw Sep, Ainslie (IT); last n/lw Feb, Lyneham (HP); first f/4w Sep, Kambah (SW); last f/4w Feb, Lyneham (HP). 1 pr feeding young in nest built into active Brown Goshawk nest/20 Oct, Mt Taylor (GGu). GBS: fewer summer-autumn recs; overall numbers slightly lower. A=1.462 F=87.64% W=52 R=33.84% B=20.4% Rec from 17 sites (MCS).

Yellow Thornbill *Acanthiza nana* U.BR.
Regular breeding resident, (recs from 12 sites) (MCS); 2/9 Sep, Uriarra Crossing (GB); 1 pr + 2 juvs (2nd brood)/15 Dec, MtA (MLe); 4 in *Pinus radiata* /28 Mar Lanyon (IT); 3/31 Mar, ANU (MLe); 2/28 Apr, ANU (MLe); GBS: numbers and seasonal variation largely unchanged. A=0.023 F=12.36% W=31 R=1.08%



Striated Thornbill *Acanthiza lineata* C.BR/N ?

First n/2w Sep, Blk Mtn (JS); last n/3w Sep, Blk Mtn (JS); first f/4w Sep, Giralang (TH); last f/ 3w Nov, Ainslie (BF). GBS: overall numbers similar, but distribution more restricted; sudden decline from Jul 1985 peak, but numbers climbed again after Sep min (cf. Buff-rumped Thornbill). A=0.084 F=19.10% W=48 R=2.56%



B=5.6%

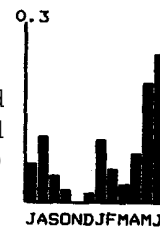
Southern Whiteface *Aphelocephala leucopsis* VU.BR.

2/7 Jul, TNR (DM, BL); 3/26 Jul, Currawang (JGi); 1/1 Sep, Riverview Hs (MCS); 2 feeding young/29 Sep, Holt (PO); 5+/8 Dec, Huntly Hs (JH); 1/15 Dec, LBathW (HN, BL); 1/2 Feb, Aroma Hs (IT); 1/13-16 Feb, Stockdill Dr, Holt (IT); 6/13 Apr, Red Rocks Gorge (IT).

SITTELLA AND TREECREEPERS

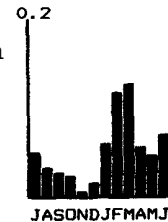
Varied Sittella *Daphoenositta chrysoptera* MC.BR.

4 ad + 2 juvs/22 Nov, ANU (MLe). GBS: numbers lower and distribution more restricted, autumn max also observed in 1983 and 1984. F/3w Feb, Campbell (SC1). A=0.079 F=13.48% W=28 R=1.25% B=1.9%



White-throated Treecreeper *Climacteris leucophaea* C.BR.

GBS: numbers and seasonal variation unchanged, autumn influx is possibly post-breeding dispersal. N/2w Oct, Hughes (IA). A=0.052 F=22.4 W=49 R=4.78% B=1.9% Rec from 17 sites (MCS).



Red-browed Treecreeper *Climacteris erythroptera* U.BR (ranges).

1/6 Sep, Pine Is South (MCS); 1-2 in riverine vegetation/5-8 Jan, Kaanigra Hs (JM).

Brown Treecreeper *Climacteris picumnus* U.BR.

2/4 Aug, MtA (WG); 2/14 Sep, Nursery Ck (ML); 2+/10 Mar, Gudgenby (RMA); 1/17 Mar, Kirawin Hs (IT, MW), see CBN 11(2),88; 1/13 Apr, Red Rocks Gorge (IT); 2/3w May and 1/1w Jun Redbanks Hs (MH); 2/27 May, MtA (WG); 1/9 Jun, Naas Crossing/Ingledene Rd (JH); 3/22 Jun, Gigerline (COG); 2/29 Jun, Sutton (RA); 2/29 Jun,

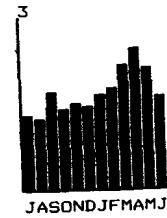
Kirawin Hs (BL).



HONEYEATERS

Red Wattlebird *Anthochaera carunculata* VC.BR.

First n/3w Sep, Cook (MB); last n/4w Dec, Chapman (JW) (second brood); first f/26 Sep, ANU (IT); last f/2w Mar, ANU (IT). GBS: numbers aseasonal variation unchanged. A=1.703 F=97.75% W=52 R=65.00% B=33.3%

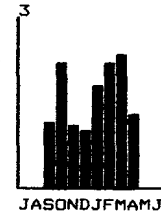


Little Wattlebird *Anthochaera chrysoptera* U.V. Last rec: 1974.

Spiny-cheeked Honeyeater *Acanthagenys rufogularis* VU.V. Last rec: 1982.

Noisy Friarbird *Philemon corniculatus* C.BSM.

Several unusual recs in 1w Jul; first spring rec: 3w Aug; most arrivals from 1w Sep; spring recs unusually high; numbers fell steadily from 2w Apr; last autumn rec: 1/1 Jun, O'Connor (HN). First n/5w Oct, Kambah (RBl); last n/3w Dec, Kambah (KG); first f/3w Dec, Kambah (SW); last f/4w Mar, Campbell (SC1). A=1.146 F=91.01% W=40 R=37.90% B=29.6% Rec from 17 sites (MCS).



Little Friarbird *Philemon citreogularis* VU.SV. Last rec: 1984.

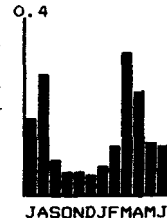
Regent Honeyeater *Xanthomyza phrygia* U/I.BV.

1/27 Aug, NBG (GBa); 1/29 Aug AG (SW); 1-3 regularly/5w Oct-2w Jan, Pearce (GA); 1/14 Jan ANU (MLe); 1/14-17 Mar, Kaleen shops (MC).

Blue-faced Honeyeater *Entomyzon cyanotis* SU. Last rec: 1943 ?

Noisy Miner *Manorina melanocephala* C/L.BR.

Recs from Angle Crossing, Lanyon, Tharwa, Holt, War Memorial, Cook, Hughes, Giralang. F: 3 Nov, Kambah (GGu). GBS: numbers continue to fluctuate unpredictably over the year, possibly because of localised nature. Overall numbers unchanged. A=0.136 F=19.10% W=50 R=3.55%



Yellow-faced Honeyeater *Lichenostomus chrysops*

C.BSM

Urban: spring migration 1w Sep-4w Oct, e.g. 100+/27 Sep, MtA (IT); small numbers recorded all summer. Autumn migration: 3w Mar- c.3w May, peak 2w Apr-1w May (much later than 1984-85). Large flock: 1000/10 Apr, ANU (IT), see CBN in prep. GBS: seasonal variation and overall numbers unchanged. A=3.968 F=93.26% W=52 R=28.43% Rec from all 18 sites, in larger numbers than any other species (MCS).



Singing Honeyeater *Lichenostomus virescens* VR.V.

Last rec: 1975.

White-eared Honeyeater *Lichenostomus leucotis*

C.BSM (ranges), C.WM (city).

Urban: departure began 4w Aug; last spring rec: 4w Oct (late); unusual summer rec: 3/1w Jan, Farrer (SC); first autumn rec: 3w Mar; most returned in Apr as in previous years. GBS: numbers 30% higher, much more common Jul-Aug than in 1984-85, date of departure varies greatly from year to year. A=0.092 F=47.19% W=32 R=7.14% Recs from 17 sites (MCS).



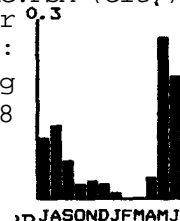
Yellow-tufted Honeyeater *Lichenostomus melanops* U.BSM (ranges),

VU.PsM (city).

1/1w Sep, Ainslie (BF); 1/4w-5w Apr, Gundaroo (BM); 5+/16-17 May, Kambah Pool (JL, IT). A=0.000 F=1.12% W=1 R=0.03% See CBN 11(3),100-103.

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

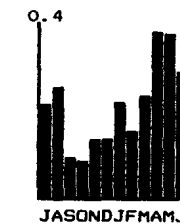
Ranges: 1/14 Sep, Nursery Ck (ML). Urban: unusual summer recs: 2/3w Oct-4w Dec, O'Connor (HN); first autumn rec: 1w Apr; regular from 3w Apr. GBS: fewer winter-spring recs, overall numbers down. A=0.071 F=28.08% W=38 R=3.58%



N,

White-plumed Honeyeater *Lichenostomus penicillatus*

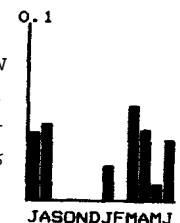
First f/3w Jan, ANU (IT) and Giralang (GB); last f/4w Jan, ANU (IT); also bred LBGE and LGin. GBS: many more recs than 1984-85, because of localised nature? Seasonal variation similar. Recorded many areas, but only regular in less disturbed sites, e.g. ANU. A=0.214 F=40.45% W=52 R=10.55% B=3.7%



Brown-headed Honeyeater *Melithreptus brevirostris*

MC.BR (open forest), U.V (city).

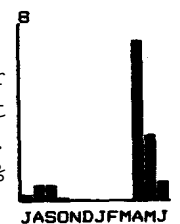
Regular, Sutton (RA); regular 5w Jan-1w Apr, max 10/4w Feb, Queanbeyan (LT); present/4 may, Gigerline (MCS). GBS: many more recs than 1984-85, all from Hall-Giralang-Kaleen, Chapman, Kambah. A=0.020 F=8.99% W=14 R=0.48%



White-naped Honeyeater *Melithreptus lunatus*

C.BSM (ranges), VC.PsM (city).

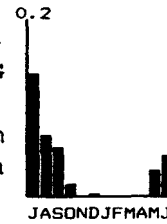
Urban: 1000/5w Apr, Ainslie (MLe). Sporadic recs after 5w Oct; some summer recs; first autumn rec: 1w Mar, but only regular from 2w Apr; peak migration: 4w Apr-2w May. GBS: more autumn recs than in 1984-85. A=1.164 F=42.70% W=35 R=6.48%



Painted Honeyeater *Grantiella picta* R.BSM. Last rec: 1978.

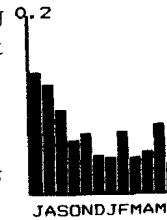
Crescent Honeyeater *Phylidonyris pyrrhoptera* MC.BR (ranges), MC.WM (city).

1 imm/5 Nov, NBG (MLe). Last spring rec: 1/5w Oct, Chapman (JH); unusual summer rec: 1 juv/1w Dec, ANU (JG & DM); first autumn rec: 1/1w May, Chapman (JH) (late). GBS: numbers 50% higher than 1984=854 most recs from Chapman, Duffy, Kambah; many more winter recs than in 1984-85. A=0.029 F=12.36% W=26 R=1.82%



New Holland Honeyeater *Phylidonyris novaehollandiae* MC.BR.

Regular and numerous, NBG (BL). Unusual urban breeding rec: first n/4w Feb; last n/2w Mar; first f/3w Mar; last f/2w Apr, ANU where regularly present, max 8 (JG & DM); cf. CBN 11(2),81. GBS: numbers declined from winter max to spring min but then remained stable; overall numbers lower. A=0.068 F=14.61% W=51 R=2.67% B=1.9%



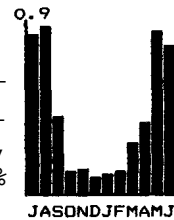
Tawny-crowned Honeyeater *Phylidonyris melanops* R.V.

First rec since 1973. GBS: 1/20 Oct, Chapman (JH).

Eastern Spinebill *Acanthorhynchus tenuirostris*

MC.BR (ranges), C.WM (city).

Collecting nest material/1w Sep, Farrer SC); f/4w Oct-3w Nov, O'Connor (HN). GBS: numbers and seasonal variation unchanged. Regular at seven sites all year, bred at three of these. A=0.399 F=84.27% W=52 R=24.40% B=3.7%



Scarlet Honeyeater *Myzomela sanguinolenta* R.V. Last rec: 1983.

AUSTRALIAN CHATS

Crimson Chat *Ephthianura tricolor* VR.V. Last rec: 1981.

White-fronted Chat *Ephthianura albifrons* U.BR.

Regular, max 34/25 Nov, LBath (various); 4/1 Sep, Gundaroo (BJ); 1 m/2 Nov, LTug (JH); 1/9 Nov, Lanyon (IT); 1 pr/24 Nov-12 Dec, Point Hut (MCS); 1/8 Dec, Pine Is (MCS); 1 m + 3 ferns or juvs/14

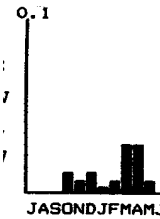
Dec, LTug (JH).



MISTLETOEBIRD, PARDALOTES AND SILVEREYE

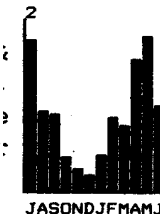
Mistletoebird *Dicaeum hirundinaceum* MC.BSM/R.O.

First rec: 1/1w Oct, Kambah (KG) (average); last rec: 1/2w May, Kambah (KG) (late). Notable winter rec: 1/2v Jun, Hughes (ES). GBS: many fewer recs in spring-summer, overall numbers 50% lower. A=0.009 F=7.87% W=17, R=0.80%



Spotted Pardalote *Pardalotus punctatus* C.BR/N.

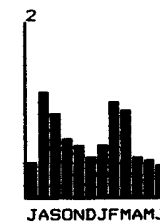
First n/1w Sep, Aranda (PO); last n/1w Mar, ANU (JG 6; DM); first f/2w Dec, O'Connor (HN); last f/3w Feb, O'Connor (HN). GBS: numbers rather higher, many more spring recs. Widespread, but only regular at O'Connor and ANU. A=0.906 F=69.66% W=52 R=26.02% B=9.3%



Yellow-rumped Pardalote *Pardalotus xanthopygus* R.V. Last rec: 1965.

Striated Pardalote *Pardalotus striatus* C.BR/N.

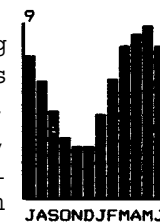
Large flocks: 80/4w Aug, Ainslie (IT); 75/4w Aug, Lyneham (HP). First n/1w Sep, Aranda (PO); last n/2w Jan, Hall (BJ); first f/2w Dec, O'Connor (HN); last f/4w Jan, Ainslie (IT). GBS: more spring recs than 1984-85, but seasonal variation and overall numbers similar. A=0.685 F=75.28% W=52 R=27.95% B=9.3% Rec from 17 sites (MCS).



N\

Silvereye *Zosterops lateralis* VC.BR.

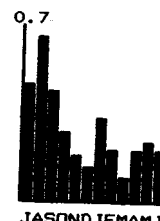
Regular, max 150/20 Oct, LBGE (DR). In terms of showing the same pattern of numbers recorded each month, this is the most stable species in Canberra. First n/1w Sep, Kambah (KG); last n/3w Jan, Kambah (PV); first f/1w Oct, Kambah (KG); last f/4w Feb, ANU (IT); one successful second brood. GBS: numbers and seasonal variation unchanged for 5 years. A=5.786 F=95.51% W=52 R=66.42% B=24.1% Recs from all 18 sites (MCS).



FINCHES AND SPARROWS

Canary *Serinus canarius* E. Last rec: 1982.

European Goldfinch *Carduelis carduelis* C.BR/E. Occasional, max 35/23 Feb, LBath (various); regular, max 150/11 May, LBGE (DR). N/3w Oct, Kambah (RB), failed; f/1w Feb, Kambah (SW); 10 ad + 5 juvs/9 Feb, Kirawin Hs (BL). GBS: overall numbers slightly lower; spring and summer max? Widespread, but only regular at 7 sites:



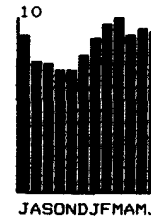
Melba, Kaleen, Giralang, Mitchell, Kambah, Weston, ANU. Even then, regular at one end of the ANU (JG & DM) but only occasional at the other (IT). More localised than previously thought. This may also account for unpredictable seasonal fluctuations. A=0.290 F=55.06% W=52 R=10.01% B=3.7% Recs from all 18 sites (MCS).

European Greenfinch *Carduelis chloris* RL.BR.

Small colony at Museum site still present; 1-2/Nov-May LBGE (DR); 2/13 Feb, Dunrossil Dr (MG).

House Sparrow *Passer domesticus* VC.BR.

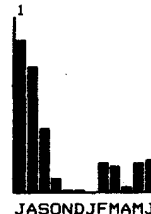
Regular, max 55/10 Jun, LBGE (DR); 2-3 regular inside Woden Shopping Square (BL, PV). Nest-building/1w Sep, Weston (BL); first n/3w Sep, Melba (MM); last n/2w Jan, Turner (JB); first f/3w Oct, O'Connor (HN); last f/1w Feb, Kambah (KG). GBS: numbers and seasonal variation unchanged. A=8.460 F=96.63% W=52 R=75.89% Rec from only five sites (MCS).



Tree Sparrow *Passer montanus* E? Last rec: 1969.

Red-browed Firetail *Emblema temporalis* MC.BR/N ?.

Regular, max 20/5w Apr, The Mullion (AB). GBS: dramatic drop from winter max to summer min, cf. 1983-84 and 1984-85 for contrasting patterns. A=0.219 F=21.35% W=42 R=2.96% Rec from all 18 sites (MCS).



Beautiful Firetail *Emblema bella* VR.V. Last rec: ?

Diamond Firetail *Emblema guttata* UL.BR (rural).

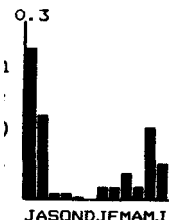
Very common resident, Sutton (RA); occasional, max 20/2w Jul-3w Sep, Kambah (RB); 3/2w Jul and 6/4w Jul, Murrumbateman (GG); 10/26 Jul, Currawang (JGi); 2+/1 Sep, Gundaroo (BJ); 1/19 Sep, Riverside (MCS); 1 building nest in Mistletoe/19 Oct, Mt Taylor (GGu); present/5-8 Jan, Kaanigra Hs (JM); present/17 Mar, Kirawin Hs (IT, MW); 1/16 May, MtA (MLe); 4/3w May, Redbanks Hs (MH); 1/1 Jun, LTug (JGi); 1/1w-3w Jun, The Mullion (AB). A=0.013 F=1.12% W=5 R=0.14%

Zebra Finch *Poephila guttata* R.BV/E.

[1/1w Sep, O'Connor (ACT Parks & Conservation Service)]; 1/1w Jan, Kaleen (MC); [1 pr/5 May, LGin (BA)]. A=0.001 F=2.25% W=2 R=0.06%

Double-barred Finch *Poephila bichenovii* MCL.BR.

Regular/2w Apr-4w Jun, The Mullion (AB); regular in small numbers, Gung (CD); 10-20 occasionally, CCAE (KH); 10/30 Jul, Pearce (GGu); 6/10 Aug, Hughes (MG); 1/1C Aug, Curtin (JH); 4/29 Sep, Fairvale Hs (AD); 3/19 Oct,



At Taylor (GGu); 1 pr + 2 juvs/10 Jan, O'Malley (GGu); 1/1 Mar, Govt House (AG); 2/13 Mar, Lyons (MG); 5/5w Apr, Gundaroo (BM); 2/3w May and 4/1w Jun, Redbanks Hs (MH); 10+/8 Jun, Blk Mtn Pen (JH). GBS: dramatic drop from winter max to spring min, cf. Red-browed Firetail and 1984-85 for contrasting pattern, overall numbers continue to fall. A=0.057 F=15.73% W=32 R=1.39%

Plum-headed Finch *Aidemosyne modesta* VR.V. Last rec: 1960.

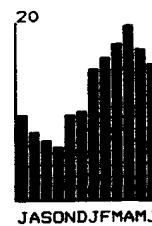
Chestnut-breasted Mannikin *Lonchura castaneothorax* E.
1/19 Apr, Point Hut (IT, TL).

Nutmeg Mannikin *Lonchura punctulata* E.
1/22 Feb, Deakin (PM). A=0.000 F=1.12% W=1 R=0.03%

STARLING AND MYNA

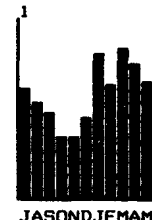
Common Starling *Sturnus vulgaris* VC.BR.

Regular, max 375/13 Apr, LBath (various); regular, max 1100, LBGE (DR); 10000 at roost/21 Apr-5 May, Civic (IT); 4000 at roost/8 May, Civic (MLe). Nest-building/4w Aug, ANU (IT); first n/2w Sep, Farrer (DRe) (late); last n/1w Jan, Kambah (SW); first f/4w Oct, Weetangera (DW); last f/4w Feb, Weston (JBo). GBS: numbers unchanged, max 2 months later than usual, more second broods? A=12.569 F=97.75% W=52 R=72.87% B=31.5%



Common Myna *Acridotheres tristis* CL.BR.

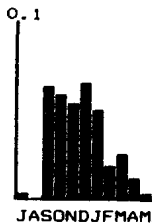
Large flocks include: 40+ at roost in Italian cypress/winter, Bunny St Weston (BL); 24/3w Jan, Hughes (JF); 30/4w Jan, Red Hill (LA); 20/1w Feb Deakin (MBe); 21/3w Apr, Barton (JL); c.40/3w Jun, Weston (BL). Northside recs: 1/3w Dec and 2/3w May, ANU (JG & DM); 1/2 Feb-3w Mar, Holt (GE); 2-4/23 Feb-1w Apr, O'Connor (HN); 3/14 Apr, Bouldrewood St Turner (HP). Nest-building/3w Sep, Weston (BL); first n/1w Oct, Weston (BL); last n/2w Dec, Chapman (JW); first f/1w Jan, Farrer (DRe) (late); last f/2w Feb, Weston (BL). GBS: numbers slightly higher, seasonal variation unchanged. A=0.615 F=33.71% W=52 R=15.64% B=5.6%



ORIOLE, DRONGO AND BOWERBIRD

Olive-backed Oriole *Oriolus sagittatus* MC.BSM.

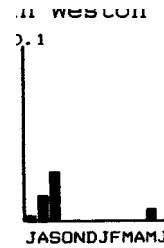
First rec: 1/2w Jul, Weetangera (NG) (very early); most arrivals from 1w Sep (usual); Sep numbers unusually high; last rec: 1w May, Chapman (JH) (early?). Bred NBG (JGi). Overall numbers slightly higher than 1984-85. A=0.030 F=30.34% W=33 R=2.81%



Spangled Drongo *Dicrurus hottentottus* VR.V. Last rec: 1980.

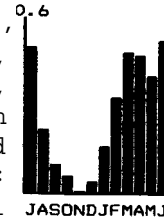
Satin Bowerbird *Ptilonorhynchus violaceus* MC.BR. (ranges). Addendum: 8/11 May 1985, Chapman (JH). 14/8 Jul, Cotter Dam (IT); 1/17 Jul, Weston Park, (HP); 1/15 Nov, Mt Taylor (GGu); 1 m +

active bower/16 Feb, Lees Ck (COG). Unusual urban reccs Ck - 1-2 occasional/4w Jul-4w May, Duffy (WG); 3/3w Aug-1w Sep, Chapman (GB); 2/2w Sep, Chapman (JH); cf. CBN 11(2),85 and 10(2),83. A=0.004 F=3.37% W=6 R=0.26%



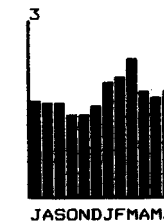
MUDNEST-BUILDERS

White-winged Chough *Corcorax melanorhamphos* MCL.BR. Recorded in following areas: CCAE, Cook, ANU, O'Connor, Ainslie, Reid, Campbell, Dickson, Mitchell, Yarralumla, Hughes, Chifley, Weston, Curtin, Pearce, Higgins. All in areas close to reserves. Also LBGE, Queanbeyan, and 30/18 May, Sutton (BL). F/3w Feb-5w Apr, ANU (IT). GBS: slight increase in numbers over 1984-85, seasonal variation similar. A=0.274 F=20.22% W=44 R=3.64% B=1.9%



Apostlebird *Struthidea cinerea* VR.V. Last rec: 1948.

Australian Magpie-lark *Grallina cyanoleuca* VC.BR. First n/4w Aug, Ainslie (ML) (usual); last n/1w Mar, ANU (JG & DM) (late); first f/3w Sep, Lyneham (HP); last f/4w Mar, Weston (BL); three successful second broods, one second attempt failed. GBS: numbers similar, but autumn max more pronounced. A=1.739 F=98.88 W=52 R=61.25% B=33.3% WOODSWALLOWS

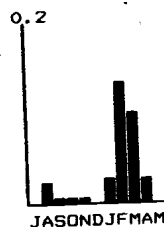


Masked Woodswallow *Artamus personatus* I.BSM. 10+/4 Oct, Gung (MC).

White-browed Woodswallow *Artamus superciliosus* I.BSM. 60+/3 Oct, Gung (MC); 12+/3 Oct, Cook (BJ); 20/4 Oct, Hughes (MW); 30+/summer, Civic (RG). A=0.006 F=1.12% W=1 R=0.03%

Dusky Woodswallow *Artamus cyanopterus* C.BSM (rural), MC. PsM (city).

Regular, breeding, max 11/7 Oct, LBGE (DR); first rec: 6/29 Aug, Sutton (RA) (usual); last rec: 4/3 May, Blk Mtn Pen (CZ & AD) (usual). GBS: numbers and seasonal variation largely unchanged. A=0.027 F=10.11% W=17 R=0.68%

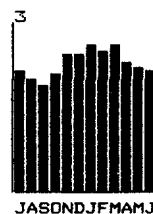


BUTCHERBIRDS, MAGPIE AND CURRAWONGS

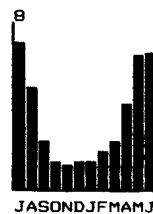
Grey Butcherbird *Cracticus torquatus* MC.BR (ranges), U.V (city).
 1/4 Aug, Angle Crossing (MCS); 1/16 Feb, Uriarra Hs (RMa, BL);
 1/16 Feb, Lees Ck (COG); 1/7 Apr, Casuarina Sands (IT); 2/10 Apr,
 Castle Hill (IT); 2/13 Apr, Red Rocks Gorge (IT); 1/15 Apr,
 Kambah Pool (IT); 1/20 Apr, 4 May and 1 Jun, Gigerline (MCS).
 Interesting series of urban recs - 1/1w Apr, Ainslie (IT); 1/2w
 Apr, Ainslie (DB); 1/2w Apr, Mitchell (GR); 1/3w Apr, Ainslie
 (IT); 1/2w Jun, Dickson (JC). A=0.002 F=4.49% W=5 R=0.17%

Pied Butcherbird *Cracticus nigrogularis* R.V. Last rec: 1982.

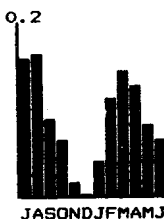
Australian Magpie *Gymnorhina tibicen* VC.BR.
 Regular, max 60/27 Oct, LBath (various); regular,
 breeding LBGE (DR); First n/5w Jul, Chapman (GB)
 (usual); last n/5w Oct, Kambah (PV); first f/2w Sep
 Kambah (RB1) (very early); last f/3w Feb, Dickson (JC).
 A very large brood: pr + 4 juvs/18 Oct, Yarralumla
 (MLe). GBS: numbers and seasonal variation unchanged.
 A=2.274 F=100.00% W=52 R=79.04 **B=57.4%**



Pied Currawong *Strepera graculina* VC.BR/A.
 First n/2w Aug, ANU (IT) and Kambah (KG) (early); last
 n/2w Nov, Chapman (JH) and Campbell (SC1); first f/4w
 Sep, Ainslie (IT) (early); last f/1w Mar, ANU (IT).
 GBS: numbers lower, but seasonal variation similar.
 A=3.336 F=100.00% W=52 R=67.07 Rec all sites (MCS).

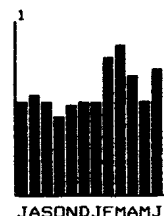


Grey Currawong *Strepera versicolor* U.BR/A.
 1-2 occasionally, Gundaroo (BM). GBS: winter numbers
 higher, overall numbers slightly lower. A=0.089
 F=37.08% W=48 R=7.59%



RAVENS

Australian Raven *Corvus coronoides* VC.BR.
 Regular, max 24/23 Mar, LBath (various); occasional, max
 11/17 Mar, LBGE (DR). Nest-building/4w Dec, ANU (JGi);
 f/3w Nov, Cook (MB). GBS: numbers lower, but seasonal
 variation consistent for many years. A=0.612 F=86.52%
 W=52 R=35.60% B=3.7% Rec from all 18 sites (MCS).



Little Raven *Corvus mellori* MC.BR (rural), U.V (city). Occasional,
 max 90/27 Oct, LBath (various); occasional, max 8/4w Apr, Gundaroo
 (BM); flock/29 Aug, Sutton (RA); occasionally 2-10 /2w Oct-2w
 Mar, Kambah (SW); 2/4w Nov, Kambah (KG); 55/13 Apr, Red Rocks
 Gorge (IT). GBS: back to 1983-84 levels after many recs in 1984-
 85. A=0.008 F=2.25% W=7 R=0.20%

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