SABBATICAL LEAVE REPORT

1969-1970

WILLIAM R. HAWKINS

BIOLOGICAL SCIENCES

10-41

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Grand

- I. Summary of study, research and travel completed while on Sabbatical Leave.
 - A. A total of approximately 24,000 miles were traveled by car and 20,000 miles by air. Countries visited were Australia, New Zealand, Fiji, and the South Pacific islands of Tahiti, Bora Bora, Raitea and Moorea.
 - B. A majority of the time and travel was concentrated in Australia. A total of over 23,000 miles by car and 4,600 miles by air were completed here. Travel was mainly conducted in the Eastern half of Australia. Most of the major ecological habitats present were visited. These included visits to the following major plant communities: Grasslands, Mangrove Forests, Alpine Forests, Mallee, Mulga, Schlerophyllic and Hydrophyllic Eucalypt Forests, Dry Desert, Heathland, and Tropical Rainforests. Visits were also made to various islands along the coast of Australia. Three months were spent on the unique Great Barrier Reef region and extensive collecting and study was carried out.
 - C. Visits were also made to the islands of New Zealand, Fiji, Tahiti, Bora Bora, Raitea, and Moorea. Extensive prior reading and research was conducted before the visits and field-trips were conducted in these areas to survey the flora and fauna.
 - D. Emphasis of study was heavily upon Ornithological aspects. A total of 452 species of birds were observed on the trip. A complete list of Australian birds (432 species) and where they were first observed is attached to this report. Many evolution-arily unique groups were observed such as: Parrots (30 species), Bower Birds (8 species), Honeyeaters (42 species), Mound-building birds (3 species), flightless birds (Emu and Cassowary), Lyrebirds (both existing species), one species of Penquins, and 2 relatives of the New Guinea Birds-of-Paradise.
 - E. Emphasis was also upon many unique mammals. The following mammals were studied in natural habitats: Wallabies and Kangaroos (10 species), Bandicoots, Koalas, Wombats, Fruit Bats, Sugar Gliders, and Spiny Anteaters.

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- F. Extensive photographic studies were conducted. Over 3,000 Kodachrome slides of wildlife and ecological habitats were taken. Approximately 8,000 ft. of 16mm color movie film was taken. These will be used in my teaching and all were taken at my own expense.
- G. Special trips were made to many national parks, sanctuaries, faunal reserves, museums, research stations, ornithological societies, and universities. A complete list is attached. Valuable personal contacts were made with many fine people at these institutions.

- II. Statement of how the sabbatical leave will help me render more effective service to the college.
 - A. The sabbatical leave has been very productive to me in the following ways:
 - 1. Increased the breadth and depth of my biological background.
 - 2. Exposed me to a very different group of plants and animals.
 - 3. Exposed me to many new and unique ecological habitats, such as the Great Barrier Reef.
 - 4. As a result of visiting islands close to Australia, New Zealand, Fiji, and several islands in the South Pacific, I now have a better understanding of the evolutionary forces involved in species formation. This should enable me to do a more effective job in teaching this to my students.
 - 5. Exposed me to many evolutionarily unique organisms. With direct experiences with these endemic organisms, I will be better able to explain their significance to my students.
 - 6. The slides and movies will be very valuable and effective teaching aids in my classes.
 - B. I have also obtained indirect information that has effected me in various ways. I am now able to evaluate our systems of education, government, and social values more objectively. Through comparison with other value systems, I have come to a better understanding and appreciation of our own way of life in America. I have also learned that there are other modes of existence than our own, and other avenues of solving problems that are successful.

In summation, I would like to say that this sabbatical leave was one of the most rewarding experiences of my life. This experience has had many direct and indirect positive effects upon my ability as a teacher. Through associations with the many fine people of Australia, I have been changed in many respects that are subtle and difficult to explain. The end result is that I feel I have gained a much deeper and broader world perspective.

Ku-Ring-Gai Chase National Park Royal National Park Centennial Park Royal Botanic Garden Dharuge National Park Barren Ground Nature Reserve Blue Mountains National Park Pulletop Faunal Reserve Warrumbungle National Park Wilson's Promontory National Park Jenolan Caves National Park Phillip Island Penguin Sanctuary Phillip Island Koala Sanctuary Phillip Island Muttonbird Sanctuary Seal Rock Faunal Reserve Lellingbo Wildlife Sanctuary Serendip Wildlife Research Station Wyperfeld National Park Healsville Sanctuary Bool Lagoon Faunal Reserve C.S.I.R.O. Wildlife Research Station Sherebrooke Forest Faunal Reserve

Belair National Park Cleland National Park Flinders Chase National Park Mt. Buffalo National Park Currumbin Bird Sanctuary Lone Pine Koala Sanctuary Mt. Tamborine National Park Magnetic Island Faulan Reserve Lake Eacham National Park Hypipamie Crater National Park Eubanangee Swamp National Park Millstream Falls National Park Green Island National Park Michaelmus Cay Faunal Reserve 31 Low Island il Melbourne Royal Botanic Garden Barmah Forest Nature Reserve Reedy Lake Faunal Reserve 11 Mt. Gambier Morrabin Wildlife Refuge Lake Barrine National Park

UNIVERSITIES AND MUSEUMS, ETC.

Australian National Museum C.S.I.R.O. Wildlife Research Unit Monash University University 6f Queensland South Australian Museum Fisheries and Wildlife Dept. of Victoria

ORNITHOLOGICAL GROUPS

Royal Australian Ornithological Union Bird Observers Club of Victoria South Australian Ornithological Society Queensland Ornithological Society AUSTRALIAN BIRD LIST

1	1		
	BIRD	DATE	LOCATION
	Silver Gull	8/6/69	Mascet Airport - Sydney, NSW
	Laughing Keekaburra	8/6/69	Ashfield, NSW
	Chinese Spotted Dove*	8/6/69	Ashfield, NSW
	English Sparrew *	H	н
	Starling *	8/7/69	
	Common Myna	11	11
	Grey Breasted Silvereye	8/8/69	
	Red Whiskered BulBul	н	N 4 5
	Blue Wren	N	
	Welcome Swallow	8/10/69	Reyal Betanic Garden, Sydney, NSW
	Willie Wagtail	n	
	White Bearded (yellew-winged Heneyeater)	N	
	Brown Flycatcher (Jacky Winter)	н — — — — — — — — — — — — — — — — — — —	H Contraction of the second
	Dusky Moorhen	n	"
	Blackbird (Thrush)		1
	Yellew Plumed Heneyeater	n 👘	# <u>* *</u>
*	Black-backed Magpie	n i	н <u>ј</u>
	Southern Figbird	H	
	Spur-winged Plever	8/16/69	Hemebush Bay, Sydney
	Mudlark or Magpie Lark	ŧ	n
	White Ibis	п	
	Straw-necked Ibis	π	
	Zebra Finch		•
	Chestnut Teal	11	H

*Seen before in U.S.A.

AUST.	BIRD	LIST

	· · · · · · · ·		12	
• *	BIRD	DATE	LOCATION	
	White Faced Chat	8/16/69	Hemebush Bay, Sydney	
	Black Duck .	n		e" L
	Eastern Swamp Hen	Ħ	H	
c	White Headed Stilt	11	11	
	Raven	11	H .	
	Eastern Rosella	8/17/69	West Pennant Hills (Sydney)	1
	Neisy Miner	Ħ	н	
	Yellow Faced Honeyeater			
	Blacked-faced Cuckee-shrike	H .	N	
	Grey Butcherbird	. 11	H (c.)	
2	Musk Duck	8/18/69	Centennial Park, Sydney	
	Ceet	H		
	Black Swan	н	N 1	2
	Hardhead Duck (White-eyed)	н -	H	
	Little Grebe	н ^а ,	н , ^х	
	Pied Currawong	8/19/69	Ku-Ring-Gai Chase Nat'l Park, Syd	noy
	Crested Pigeon	N	11	
	Neisy Friarbird	H	n 1999 - English	
	White-cheeked Honeyeater	"	н	. 1
	White-naped Honeyeater	n a ¹		1
	Little Wattle Bird		н ,	
	White Cockatoo	8/21/69	Reyal Nat'l. Park, Sydney	
	Eastern Spinebill	11	N = 1	
	Tawney-crewned Honeyeater	н .	•	
	Crimson Rosella	n		
	Varigated Wren	11		
	Grey Fantail	H	"	
	Brown Thornbill		H =	
	Golden Whistler	11	#	
		2		

BIRD	DATE	LOCATION
Southern Yellew Robin	8/21/69	Reyal Nat'l. Park, Sydney
Red-browed Finch	11	• . • . • . • . • . • . • . • . • . • .
White-throated Tree Creeper	N	н — — — — — — — — — — — — — — — — — — —
Freckle Duck		n a a a a a a a
Lewin Hencycator	- H	980 The second
Little Pied Cormorant	N	Tai an Na M
Emu Wren	n	ti i
Azure Kingfisher	8/25/69	Ku-Ring-Gai Chase Nat'l. Park, Sydney
Grey Thrush	18	Ħ
White-eared Honeyeater	9 se n	H
Nankeen Kestrel	8/29/69	Homebush Bay, Sydney
Royal Speenbill	11	N Contraction of the second seco
Ground Lark (Pipit)	11 S.J.	
Egret (White)	1	H
White-faced Heren	Ħ	
Skylark*		
Reed Warbler	8/30/69	u .
Little Black Cermerant	8/31/69	Centennial Park, Sydney
Black Cermerant	11	
Yellow-tailed Thornbill	п	H
Little Thornbill		
Hoary-headed Grebe	9/1/6 9	N
Heath Wren (Chestnut tsiled)	9/2/69	Ku-Ring-Gai Chase Nat'l Park, Sydney
Spotted Pardalete		N
Black-chined Honeyeater	9/6/69	Richmond-Windser, "NSW
Brown Weebill	n	
Brown Tree Creeper		8
		· · · ·

4	BIRD	DATE	LOCATION
	Buff-tailed Thornbill	9/6/69	Richmond-Windser, NSW
	Black Shouldered Kite	H x	H 40 1 1
	Black-eared Cuckee	1	н 🦾 🗖 🦂 👝 –
	Dusky Wood Swallow	n .	н с с с
	Eastern Shriketit	11	*
	Fuscus Honeyeater	Ħ	н , ,
	Fairy Martin	Ħ	n
	Goldfinch	n	H
	Golden Bronze-Cuckeo	11	8
	Galah	н.,	M (<u>)</u>
	Slender-billed Brenze Cuckoe	n _	H x 2-
	Little Marsh Bird	n	H
	Lotus Bird	H	· · · · · · · ·
	Olive-backed Oriole		*
	Orange-wing Sitella	11	
	Pelican	IT	
	Pallid Cuckee	Ħ	
	Restless Flycatcher	11	11
	Rufous Whistler	"	11
	Striated Pardalote	n	- 10
	Red-backed Parret	n al	n
	Speckled Warbler	W	8
	Spotted-sided Finch	N	Ħ
	Taylor Bird	at	
	White-Wing Triller	11	11
	White-throated Warbler	n	ŧ
	White-backed Swallew	11	
	Cotton Teal (White-quilled Pygmy Goose)	11	11

AUST.	BIRD	LIST

	BIRD	DATE	LOCATION
	Tawney Frogmouth	9/6/69	Richmend-Windser, NSW
	Yellow-tufted Honeyeater	11	" · · · · · · · · · · · · · · · · · · ·
	Black-fronted Dotterel	17	н , с а тоб
	Banded Plover	11	H
	Sacred Kingfisher	π	
	Chestnut-breasted Finch	łł	n
	Satin Bewerbird	9/8/69	Pennant Hills, Sydney Area, NSW
	Little Cuckee Shrike	n 🚽	H .
	Cockatiel	n	#
	Eastern Whipbird	н	н
	Striated Thornbill	н	Kurrajeng Heights
	Bell Miner (Bellbird)	11	H
	Wonga Pigeon	N	•
	Mistletee Bird	N	н т
	White-winged Chough	`n	North Richmond, NSW
	Double-banded Finch	н	и —
	Yellew-throated Scrub-wren	11	н (же
	White-browed Scrub-wren	n	и.
х.	Brush Turkey (Scrub Turkey)	11	n -
	Forest Bronzewing Pigeon	н 👘	и
	White-necked Heron	н —	N .
	Plumed Heron	n ⁻	Wilberforce, NSW
	Brown Hawk	•	
	Little Eagle	9/10/69	Curamore Area (So. of Wellengong) NSW
	Grey Goshawk	Ħ	н
	Brown Warbler	n	N
	Brown Headed Honeyeater		•
	Firetail Finch	8	M

DATE BIRD LOCATION 9/17/69 Wandering Albatross Malabar Cliffs, Sydney Area, NSW Giant Petrel . Ħ I Black Browed Albatress 11 Bartailed Godwit Quibray Bay, Sydney Area, NSW H Curlew Sandpiper Ħ Eastern Curlew Golden Plover 11 Red-necked Stint Grey-crowned Knot 11 Grey-tailed Tattler h H Caspian Tern * 11 Grey Plever (Black-bellied)* H Black Bittern Kurnell Swamps, Sydney Area, NSW H Australian Gannet Beat Harbor, Sydney Area, NSW tl Crested Tern Ħ 11 N Common Tern* n 11 Double Banded Dotterel tf Ħ Mongolian Dotterel Ħ Red-Capped Dotterel H n Reef Heron Sooty Oystercatcher . Ľ 11 11 Turnstone (Ruddy)* Peaceful Dove 9/18/69 Greendale (Penrith Area) NSW 11 Ħ Eastern Whiteface Ħ H Hooded Robin = Maned Goose (Wood Duck) 11 Wedge-tailed Eagle Fantail Cuckoo tt Grey Teal

AUST. BIRD LIST		PG. 7	
BIRD	DATE	LOCATION	
Japanese Snipe	9/20/69	Longneck Lagoon (Pitt Town) NSW	
Spotted Quail-thrush	n	Dharug Nat'l. Park, (Spencer) NSW	
Red-browed Tree-creeper	11	ш.,	
Brown Goshawk	n	tt a	
Superb Lyrebird	9/24/69	Royal Nat' 1. Park, Sydney Area, NSW	
Rock Warbler	N	11	
Rose Robin	9/26/69	Mt. Temah (Blue Mts.) NSW	
King Parrot	n	n	
Ground Thrush	H '	11	
Pilot Bird	. 11	1	
Flame Robin	Ħ	Mt. Ervine (Blue Mts.) NSW	
Scarlet Robin	9/29/69	Lithgew, NSW	
Rufous Songlark	9/30/69	Cowra, NSW	
Budgerigar	n	n	
Yellow-billed Spoonbill	11	Grenfeld, NSW	
Swamp Harrier	10/1/69	Griffith, NSW	
White-breasted Wood Swallow	11	•	-
Ring-necked. Parret	Ħ		
Little Egret	'n	H	
Rainbow Bird	11		
Pied Butcherbird	н - ,	n	
White-browed Babbler	11	n	
Brown Songlark	H	R	
Apostle Bird	10/2/69	Pulletop (Rankin Springs) NSW	
Blue Bonnet Parrot	H	8	
Chestnut-tailed Thornbill	11	H	X
Redcap Robin	10	11	
Emu	N	n	
Lowan (Mallee-fowl)	н	*	

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BIRD	DATE	LOCATION
Chestnut Quail-thrush	10/2/69	Pulletop (Rankin Springs) NSW
Crested Bellbird	11	n
Spiney-checked Honeyeater	H	n -
Black-backed Wren	10/3/69	U ·
White-tailed (Western) Warbler	1ł	11
Black Honeyeater	11	H .
Purple-backed Wren	10/4/69	н
Pink Cockatoo (Major Mitchell)	н	R
Grey-crowned Babbler	10/6/69	West Wyalong, NSW
Black-faced Wood Swallow	N	Lake Cowal, NSW
Pink-eared Duck	n	8
Plumed Tree Duck	11	1
Marsh Tern	H	H 1
Gull-billed Tern*	11	н .
Little Friar bird	10/16/69	Gulgong, NSW
Plumb-headed Finch	11	6
Stripped Honeyeater	10/18/69	Warrumbungle Nat'l. Park, NSW
Little Lorikeet		H
Dollar Bird	H	H
Turquoise Parrot	n -	H
Channel-billed Cuckoo		
Bar-shouldered Dove	N	Ħ
Red-wing Parrot	10/20/69	N
Leaden Flycatcher	10/21/69	n
Crimson Chat	11	
Tree Martin	ŧ	H a la
	10/26/69	Prospect Reservoir, Sydney Area, NSW

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• 1	BIRD	DATE	LOCATION
	Cicada Bird	11/1/69	Wyong, N.S.W.
	Rufous Fantail ·	11	u .
	Scarlet Honeyeater	PT	
	Black-faced Flycatcher	H	H ···
	Greenshank	» н	Newcastle, N.S.W.
	Broad-billed Sandpiper	tt	
	Little Tern	11	11
	Nankeen Night Heron	11	H
	Pied Oystercatcher	8 0 - 1	
	Pied Cormorant	2 - N	N
	Red-Kneed Dotterel	19	11
	Red-necked Avocet	ti i	11
	Terek Sandpiper	H 1344	H
	Whistling Eagle		H
	White-breasted Sea Eagle	H.,	11
	Sooty Shearwater	10/12/69	Sydney Harbor, N.S.W.
	Regent Bowerbird	11/4/69	Kincumber, N.S.W.
	Green Catbird		11
	White-backed Magpie	11/7/69	Goulburn, N.S.W.
	Red Wattle Bird	11/9/69	Canberra, A.C.T.
	Gang-gang Cockatoo		11
	Currawong (Greg)	11/11/69	n
	Mountain Duck	11/15/69	Bairnsdale, Vic.
	Rainbow Lorikeet	11	н ₂
	Pacific Gull		H 1 1 1 1 1
	Cresent Honeyeater	11/17/69	Wilson's Promontory, Vic.
	Green Finch	11/18/69	tt
	Little Penguin	11/29/69	Phillip Island, Vic.
	Helmented Honeyeater	12/4/69	Yellingbo, Vic.

PG. 9

BIRD	DATE	LOCATION
Short-tailed Shearwater	12/13/69	Phillip Island, Vic.
Long-billed Corella	12/10/69	Serendip - Lara, Vic.
Cape Barren Goose	H	и
Blue-winged Shovelor	12/20/69	Wirabee Sewage Farm, Vic.
Sharp-tailed Sandpiper		
Little Falcon	1/4/70	Phillip Island, Vic
Black-faced Cormorant	n	
Song Thrush	1/15/70	Cheltenham, Vic.
Dusky Miner	1/21/70	Wyperfeld Nat'l. Pk., Vic.
Black-capped Sitella	1/22/70	- H
Red-tailed Thornbill	91	H Ling and An
Yellow-tailed Pardalote	H H	H
Mulga Parrot	n -	H
Southern Scrub Robin	1/26/70	
Peragrine Falcon	1/24/70	1
Spotted Nightjar	1/21/70	11
Boobook Owl	1/24/70	11
Barking Owl	n	
Spine-tailed Swift	2/3/70	Healsville, Vic.
Brolga	2/25/70	Bool Lagoon, S. A.
Black-faced Honeyeater	н	Kingston, S. A.
Satin Flycatcher	19	Penola, S. A.
Musk Lorikeet	2/26/70	Adelaide, S. A.
Adelaide Parrot (Rosella)		
Black-winged Currawong	н ,	R out
Spotted Harrier	3/1/70	Longhorn Creek, S. A.
Wood Sandpiper	11 8	The second se
Black-tailed Godwit	N	
White=Winged Black Tern	н.,	n

AUST. BIRD LIST			PG. 1
BIRD	DATE	LOCATION	
Long-toed Stint	3/1/70	Longhorn Creek, S. A.	
Little Raven	3/3/70	Belair Nat'l. Park, S.	1 :: · · ·
Purple-gaped Honeyeater	3/4/70	Kangaroo Island, S. A.	
Elegant Parrot	3/5/70	11 11 11	
Brush Bronzewing Pigeon	3/6/70	н II н_	
Hooded Dotterel	3/7/701	99 99 99	
Sanderling	щ	19 19 EI	
Stubble Quail	11/21/69	Braeside, Victoria	0
Black Falcon	1/26/70	Horsham, Victoria	
Common Sandpiper	3/9/70	St. Kilda, S. A.	
Blue & White Wren	3/9/70	B H H	÷
Marsh Sandpiper	3/9/70	11 11 11 11 11 11 11 11 11 11 11 11 11	
Yellow Rosella	3/11/70	Renmark, S. A.	
Mallee Honeyeater	"	Euston, N.S.W.	
Little Corella	i.	Mildura, Victoria	
Swamp Bheasant (coucal)	3/22/70	Ballina, N.S.W.	
Scaly-breasted Lorikeet)/ <i>LL</i> / / 0	Currumbin, QLD.	
	3/23/70	Mermaid Beach, QLD.	
Spangled Drongo	3/25/70		
Pale-headed Rosella	H	Kenmore, Qld.	
Red-backed Wren		н Н	
Northern Yellow Robin			
Crested Hawk	"		s e
Brown Honeyeater		8	
Black-headed Pardalote	121		
Fork-tailed Kite	3/27/70	Oakey, Qld.	
Blue-faced Honeyeater	3/28/70	Miles, Qld.	
Owlet Nightjar	"	Condamine, Qld.	
Crow			
Darter (Snake Bird)	11	N .	

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	BIRD	DATE	LOCATION
	Ground Cuckoo-shrike	3/29/70	Condamine, Qld.
	White-rumped Miner	н _	H
	Yellow-tailed Black Cocatoo	3/30/70	N
4	Red-backed Kingfisher	11	н.
	White-throated Honeyeater	3/31/70	Brisbane, Qld.
	Large-billed Scrub-wren	4/2/70	Toowoomba, Qld.
	Buff-breasted Scrub-wren	11	N
	Spotted Bowerbird	H C	Dalby, Qld.
	Osprey	3/8/70	Kangaroo Island, S.A.
	Banded Stilt.	3/9/70	St. Kilda, S.A.
	Wompoo Pigeon	4/4/70	Mt. Glorious (Brisbane) Qld.
	Brown Pigeon	•	• • • •
	Top-Knot Pigeon		H
	Paradise Riflebird	и,	11
	Stripe-crowned (great) Knot	4/5/70	Raby Bay (Brisbane) Qld.
	Whimbrel	H	•
	Large Sand Dotterel	11	H
	Mangrove Warbler	n	H
	Mangrove Bittern	n	n
	Whistling Tree Duck	4/8/70	Rockhampton, Qld.
	Green Pygmy Goose		n »
	Blue-winged Kookaburra	"	
	Glossy Black ^C ockatoo	, ^H .	Sarina, Qld.
	Jabiru	4/9/70	Townsville, Qld.
	Glossy Ibis		N
	Masked Plover	"	N 3
	Yellow Honeyeater	4/9/70	n
	Yellow-breasted Sunbird	n - 2	
	Forest Kingfisher	4/10/70	Cardwell, Qld.

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BIRD	DATE	LOCATION
Little Kingfisher	4/10/70	Innisfail, Qld.
Lesser Lewin Honeyeater	11	* H
Brey-breasted Honeyeater	11	8
Varied Honeyeater	- n	H ^{CC}
Mangrove Robin	11	н
Brown Whistler		11
Shining Flycatcher	11	#
Bush-hen		
Beach Curlew	^а н ,	
Helmented Friarbird	н	0
Banded Land Rail	4/11/70	
Crimson Finch	n.	11
Brown Quail	н	11
Spice Finch	11	
Tawney Grassbird	n	
Grey Swiftlet	, 1í	"
Black Butcherbird	."	- H
Horsefield Bush Lark	H	11
Yellow Figbird	4/12/70	Cairns, Qld.
Bush Curlew	4/16/70	
Green-winged Pigeon	4/17/70	Lake Eacham, Qld.
Victoria Rifle Bird	4/21/70	Eubanangee wir Swamp, Innisfail, Qld.
Pied Flycatcher	н	
White-eared Flycatcher	Ħ	
Spectacled Flycatcher		1
Rufous Thrush	n	
Ext Bush Cuckoo	H	n *
Barred Cuckoo-Shrike	H	• • • • • • • •
Northern Fantail		н
White breasted Cuckoo Shrike	u -	N

DATE BIRD LOCATION 4/21/70 Lemon breasted Flycatcher Eubanangee Swamp, (Innisfail), Qld. H Rufous-breasted Bronze Cuckoo n Macleay (Yellow-streaked) H/E 11 11 Fairy Warbler 61 Large-billed Warbler Dusky Honeyeater 4/22/70 Varied Triller Mission Beach, Qld. Ħ Red-backed Sea Eagle 11 Buff-breasted Pitta Ħ Boat-billed Flycatcher Jungle Fowl H Shining Starling Black-headed Logrunner Ħ 11 Ħ Yellow Oriole 11 Ħ Pale Yellow Robin 4/25/70 Crater Nat'l. Pk., Qld. Northern Warbler H Ħ Mountain Thornbill ; 11 Tooth-billed Catbird 11 Spotted Catbird Grey-headed Robin Bower Shrike Thrush t Little Tree. Creeper Fern Wren Scrubby Creek (Atherton), Qld. Ħ Striated Sitella Hasties Swamp (Atherton), Qld. Magpie Goose Big Mitchell Creek (Mareeba), Qld. White-browed Robin 4/26/70 Great Bower Bird Black-throated Warbler Ħ Yellow Weebill

BIRD DATE LOCATION 4/26/70 Black-tailed Finch Mareeba. Qld. Banded Honeyeater Gouldian Finch H Black Treecreeper Kaban, Qld. Yellow-tinted Honeyeater Kaban, Qld. 4/25/70 Crater Nat'l. Park, Qld. Bridled Honeyeater 4/26/70 Painted Quail Kaban, Qld. Varied Thornbill 4/27/70 Ravenshoe (Millstream Falls) Qld. 4/29/70 Mangrove Kingfisher Innisfail, Qld. Lovely Wren ' 4/9/70 Koel Lotus Creek. Qld. 4/23/70 Southern Black Backed Gull Cairns, Qld. 5/4/70 Brown Gannet Michalmus Cay, Qld. It Masked Gannet n Sooty Tern CommonNoddy 5/27/70 Mossman, Qld. Large-tailed Nightjar 5/31/70 Lesser Frigate Bird Michalmas Cay, Qld. 6/10/70 Crater Nat'l. Park, Qld. Golden Bower Bird Ħ Lake Eacham, Qld. Cassowary 6/20/70vo Palm Cove, Cairns, Qld. Red-browed Fig Parrot 7/3/70 Mt. Tamborine (Brisbane) Qld. Albert Lyrebird 11 Spine-tailed Logrunner 7/4/70 Raby Bay, Qld. Mangrove Honeyeater 11 Belmont, Qld. Cattle Egret 3/28/70 Condamine, Qld. Inland Thornbill 8/6/70 Port Lincoln Parrot Alice Springs, N. T. n Red-breasted Babbler

8/7/70

Red-browed Pardalote

BIRD	DATE	LOCATION
Red-tailed Black ockatoo	8/7/70	Alice Springs, N.T.
Masked Wood-swallow	8/9/70	H
Turquoise Wren	8/7/70	Ayers Rock, N.T.
Redthroat	8/8/70	
Lesser Crested Tern	8/10/70	Green Island (Cairns) Qld.
Red-crowned Pigeon	H -	п
Sarus Crane	8/11/70	Near Malanda, Qld.