



# **BIRD RECORDS OF AIRPORT CAMP BELIZE**

COMPILED BY: FLT LT N A SMITH BSC (HONS) RAF

## RECORD OF OBSERVATION OF BIRDS IN BELIZE BY N A SMITH

### INTRODUCTION

1. This report summarizes all records of birds which I made during my stay in Belize whilst serving in Belize, at Airport Camp, between 24 September 1986 and 3 September 1988. It also includes additional sightings, whilst on a Royal Air Force Ornithological Society (RAFOS) expedition to Belize, between 26 February to 6 March 1986. Also, additional visits to Belize on vacation or most recently on a reconnaissance for a Joint Service Expedition to the Upper Raspaculo (JSSEUR), due to take place between 3 January to 27 February 1991. The dates of these additional visits were 22-27 December 1988, 4 January 1989 and most recently the JSSEUR reconnaissance, 20-29 July 1990.

2. During this time entries were made on 158 separate days, many of these were whilst actively birdwatching, sometimes on weekend forays, others were whilst going about other business. Notable periods of observation are summarized at Annex A. Many observations were made either on my own or with others who were not bird-watchers, however, only those records of which I am sure are included, doubtful records are stated as being such and have accompanying field notes.

### AIRPORT CAMP OBSERVATIONS

3. Whilst accommodated at Airport Camp, Ladyville, many interesting birds were seen. The camp itself is extensive and includes a small area of swamp in which Morelet's Crocodile Crocodylus moreleti and Raccoon Procyon lotor were seen. Due to the fact that no hunting took place within the camp perimeter all wildlife was safe from persecution and the swampy area, which has a small area of trees fringing it provided cover for species such as Spot-breasted Wren, Squirrel Cuckoo, Purple Gallinule, Northern Jacana, Sora Rail, Ruddy Crake and on one occasion a Spotted Rail was seen. Large concentrations of migratory birds were seen passing through, notable among these movements were the Purple Martins, of which 10,000 were once counted in July and to a much greater extent Tree Swallows, whose low level movement across the whole area was estimated as at least 140,000 in one morning on 1 December 1986! Several species of birds of prey were seen notably the Snail Kite which fed from the abundant marshy pools (less so now that the international airport runway has been expanded). Short tailed Hawks (always the light phase) and the occasional Common Black Hawk. The Black Vultures and Turkey Vultures which circled over the Ladyville slaughter house were a definite flying hazard! Lastly the occurrence of Nighthawks was interesting for a while I was not sure whether they were Common or Lesser Nighthawks. Up to 18 which were seen in December 1986 and a maximum of 21 which were seen in the Williamson Site area in December 1987 were assumed to be Common Nighthawks.

4. Species seen at Airport Camp, for the benefit primarily, of any servicemen who may be based at APC, are listed at Annex B. Few species are noted as breeding as most nest outside the perimeter and enter APC to feed. There are gaps for very common species such as Great-tailed Grackle and Turkey Vulture merely because I often took these species for granted and rarely entered them in my notes. Maximum numbers are a very conservative estimate since a complete walk around the whole site was never undertaken; however, the best sites were often covered, ie, the swamp, the aerial farm and small uncleared area of woodland around the sewage farm. Figures in each month column may represent one of 4 years with the majority of the coverage being during Sep 86-Sep 88 (see introductory paragraph).

## OBSERVATIONS OUTSIDE APC

5. Generally, every bird of interest which was seen during my time in Belize has been included in this report. This has been done so as to give an idea of relative abundance, not withstanding any difficulties I have with certain groups or individual species! Since I rarely used a microphone to record bird songs and bird calls, and since I learnt how to distinguish the various species largely by myself there are bound to be weaknesses in my report; the Leptotila doves and Empidonax flycatchers are such examples, quite apart from all those hundreds of unidentified calls, songs or a fleeting glimpse or distant view of a hummingbird or raptor!

## RECORDING OF BELIZE BIRDS

6. In 1987, the membership of the Belize Audubon Society (founded in 1969) was approximately 300, ie, 0.2% of the population, a significant percentage of these were non-Belizean. In the same year the membership of the RSPB in the UK was approximately 0.9% of the UK population, this doesn't take into account all the other members of other UK and international conservation organizations. The manifestation of this is that despite the large area of relatively unspoilt land (Belize has the largest percentage of its land under forest than any other Central American country) relatively little is known about the distribution of birds in Belize. The bibliography at the back of this report highlights some of the references for work that has been done so far, but what is missing is a co-ordinated survey of the country's bird population. A start was made with the Checklist of Birds of Belize but the birds of Belize originate from several different faunal regions and the observer must rely on at least 2 field guides to familiarize himself with the avifauna and even then not all species will be adequately covered.

## ANNEX A

NOTABLE PERIODS OF OBSERVATION 1986-1990

SERIAL	DATES	LOCATION	REMARKS
1	1986 1-4 MAR	GUACAMALO BRIDGE	RAFOS EXPEDITION
2	1-2 NOV	GUACAMALO BRIDGE	WEEKEND VISIT
3	30 NOV-1 DEC	SOUTH WATER CAYE	DIVING EXPEDITION
4	20 DEC	SANDHILL/SALT CREEK AREA	BAS XMAS BIRD COUNT 1986
5	1987 11-12 JAN	CAYE CHAPEL	DIVING EXPEDITION
6	21 FEB	HALF MOON CAYE	DIVING EXPEDITION
7	1 MAR	SOUTH WATER CAYE	DIVING EXPEDITION
8	25 FEB/4/17 MAR	BIG FALLS RANCH	LIAISON WITH RAF KINLOSS RAFOS EXPED
9	27 MAR	COCKSCOMB BASIN	WEEKEND VISIT
10	17-19 APR	COCKSCOMB BASIN	WEEKEND VISIT
11	11/12 JUL	COCKSCOMB BASIN	WEEKEND VISIT
12	14-17 AUG	MAYAN MTNS/HILL 1160'	EXPEDITION TO REACH BELIZE'S HIGHEST POINT
13	12/13 SEP	MTN PINE RIDGE/COCKSCOMB BASIN	WEEKEND VISIT
14	20 DEC	SANDHILL/SALT CREEK AREA	BAS XMAS BIRD COUNT 1987
15	27 DEC	BLUE HOLE/SIBUN RIVER	BAS XMAS BIRD COUNT 1987
16	1988 1-4 APR	HALF MOON CAYE	DIVING EXPEDITION
17	21/22 MAY	SHIPSTERN RESERVE	WEEKEND VISIT
18	2 JUL	SHIPSTERN RESERVE	WEEKEND VISIT
19	27 AUG-2 SEP	ARABATO CAMP	ARCHAEOLOGICAL/ORNITH EXPED
20	26 DEC	BELMOPAN - SIBUN RIVER	BAS XMAS BIRD COUNT 1988
21	1990 20 JUL	UPPER RASPACULO	JSSEUR RECONNAISSANCE

## ANNEX B

## OBSERVATIONS AT AIRPORT CAMP

SER	SPECIES	STATUS(1)	NOTES	MAX NO(2)	J	F	M	A	M	J	J	A	S	O	N	D
1	Olivaceous Cormorant	PR		3		3	3 +1 Imm				1					
2	Anhinga	PR		1		1	1			1					1	1
3	American Pinnated Bittern sp	PR		1		1										
4	Great Blue Heron	PR		3		1	3 +1 Imm								2	
5	Great Egret	PR		5		1	2		5							
6	Snowy Egret	PR		10	3	1	2	3	10				3	2		
7	Little Blue Heron	WR		1	1	1	1						1	1		
8	Tricoloured Heron	PR		2		2	1	2	1							
9	Cattle Egret	PR		5	5	1										
10	Green-backed Heron	PR		10	1	10	3	1	2	3	3		1			
11	Black crowned Night Heron	PR		1 Imm												1 Imm
12	White Ibis	PR		1 Imm						1 Imm						
13	Jabiru Stork	PR	3	2	3+2 immns						2					
14	Black Vulture	PR	4	4	4								3			
15	Turkey Vulure	PR	4	14	1				2				14			

SER	SPECIES	STATUS(1)	NOTES	MAX NO(2)	J	F	M	A	M	J	J	A	S	O	N	D
16	Black-shouldered Kite	PR		1										1	1	
17	Snail Kite	PR		3	1 +1 Imm	1	3	1		1			2			2
18	Plumbeous Kite	PR		1			1									
19	Common Black Hawk	PR		1					1 Imm		1					
20	Roadside Hawk	PR		1			1		1 Imm							
21	Short-tailed Hawk	PR		1 (light phase)												1
22	American Kestrel	WR		1	1											
23	Plain Chachalaca	PR	4, 5	5		3	2	1	5			1		3		6
24	Black-throated Bobwhite	PR		2		1							2			
25	Ruddy Crake	PR	6	4	4(4)	1(4)		1	2(4)	1						1 (4)
26	Sora Rail	T-WV		1		1										
27	Spotted Rail	PR		1		1										
28	Purple Gallinule	PR		1		1	1 Imm									
29	Common Gallinule	PR		3	1	3										
30	Limpkin	PR		3	1	1	1		1							3

SER	SPECIES	STATUS(1)	NOTES	MAX NO(2)	J	F	M	A	M	J	J	A	S	O	N	D
31	Wilson's Plover	PR		3											3	
32	Killdeer	T-WR		1	1											1
33	Northern Jacana	PR	5	11		2	2	2 prs	5 +3 Imm	6			2 +1 Imm	1	11	2
34	Greater Yellowlegs	WR		8		4	8								8	2
35	Lesser Yellowlegs	WR		10	10	5	7	3							8	3
36	Solitary Sandpiper	WR		5	3	2	5	1	2				5	1	2	1
37	Spotted Sandpiper	T-WR		5		5	1									
38	Semipalmated Sandpiper	T		2				1					1	2		
39	Western Sandpiper	T		3									3	3		
40	Least Sandpiper	T-WR		45+		5		5					45+	40+	2	3
41	Long Billed Dowitcher	T		2	1										2	
42	Pale-vented Pigeon	PR	5	8			2	2	8	6						1
43	Short-billed Pigeon	PR		2	2	1		1			2			2	2	
44	White-winged Dove	PR		1										1		
45	Ruddy Ground Dove	PR	5	12		4			12	7	3					
46	White-tipped Dove	PR		1												1
47	Olive-throated Parakeet	PR		10		1			3				4			10

SER	SPECIES	STATUS(1)	NOTES	MAX NO(2)	J	F	M	A	M	J	J	A	S	O	N	D
48	White-fronted Parrot	PR		2		1	2									
49	Squirrel Cuckoo	PR		1		1										
50	Groove-billed Ani	PR		4		1	1	4	2						2	3
51	Vermiculated Screech Owl	PR	6	1				1								
52	Lesser Nighthawk	T-SR		Status Uncertain												
53	Common Nighthawk	PR		21			1	2	2	1						21
54	Common Pauraque	PR		1		1								1(4)		
55	Vaux's Swift	PR		1					1							
56	Green-breasted Mango	PR		1					1							
57	Fork-tailed Emerald	PR		1		1		1								
58	Rufous-tailed Hummingbird	PR		1				2				1				
59	Cinnamon Hummingbird	PR		4		3			4	1			2			2
60	Ringed Kingfisher	PR		2	2	2	2	1 pr						1	1	
61	Belted Kingfisher	T-WR		1	1	1		1								1
62	Acorn Woodpecker	PR		6		2	3	1	3	3	4		6	6	5	
63	Golden-fronted Woodpecker	PR		1		1			1	1						

SER	SPECIES	STATUS(1)	NOTES	MAX NO(2)	J	F	M	A	M	J	J	A	S	O	N	D
64	Yellow-bellied Sapsucker	T-WR		1		1										1 Imm
65	Lineated Woodpecker	PR		1									1			
66	Yellow-bellied Elaenia	PR		4					4		2					1
67	Common Tody Flycatcher	PR	5	4		4	1	3	2		1 pr			2		
68	White-throated Flycatcher	PR		1 poss		1										
69	Vermilion Flycatcher	PR	5	6	1	1 pr	2	1 pr	3 +1 Imm	3 +1 Imm	1		5		3	
70	Dusky-capped Flycatcher	PR				2 pr	2		1				1			
71	Brown-crested Flycatcher	PR		3		1			1	1	1			3		1
72	Greater Kiskadee Flycatcher	PR		5	1	5	2	1 pr	3+				1	2		
73	Social Flycatcher	PR	5	7	1	2	2		7	6+			10	1		
74	Tropical Kingbird	PR	5	4	3	4	2	3	2	1	3		5	3		
75	Fork-tailed Flycatcher	PR		50+	50+	3	6						1 pr	2		
76	Rose-throated Becard	PR	5	2					1 pr							
77	Purple Martin	T		10,000+							10000 +	2000 +	50+			
78	Grey-breasted Martin	PR	5	4		2	4		1 pr	1			5			

SER	SPECIES	STATUS(1)	NOTES	MAX NO(2)	J	F	M	A	M	J	J	A	S	O	N	D
79	Tree Swallow	T-WR		140,000+										140000+		
80	Mangrove Swallow	PR		13		13	2	1 pr	3						5	
81	Northern Rough-winged Swallow	PR		60+	10+	2	60+	1			C30					2
82	Barn Swallow	T		20+					7			5+	C20	1	1	1
83	Brown Jay	PR		3			3									
84	Spot-breasted Wren	PR		1		1			1							
85	Blue-grey Gnatcatcher	PR	5	2					1 +1 Imm							
86	Wood Thrush	T-WR		1	1											
87	Clay-covered Robin	PR	5	7	1	6	1	5	7	4+	4		5	1 +1 Imm	C4	
88	Grey Catbird	T-WR		5		3		3	1						5	
89	Black Catbird	PR	Prob- able	1			1									
90	Tropical Mockingbird	PR		30+	2	6	3+		2+		1+		30	20		
91	White-eyed Vireo	T-WR		2		2	1	2							1	2
92	Mangrove Vireo	PR		2		2			2							1
93	Yellow green/Red-eyed Vireo	PR		4					4	2				1		

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94	Rufous-browed Peppershrike	PR		1						1						
95	Blue-winged Warbler	T-WR		1											1	
96	Tennessee Warbler	T-WR		20+	6	6		1	5					C20	1	6
97	Northern Parula	T-WR		1		1								1		
98	Yellow Warbler	PR		3		3	2	2	1 Imm				1			1
99	Magnolia Warbler	T-WR		2		2		1	1					2		1
100	Yellow-rumped Warbler	T-WR		3		1	3									1
101	Yellow-throated Warbler	T-WR		1		1								1		
102	Bay breasted Warbler	T	Prob- able	1												1
103	Black and White Warbler	T-WR		1	1	1		1	1					1		1
104	American Redstart	T-WR	7	7	7	2		4	2 Imm					5	1	1 (5)
105	Prothonotary Warbler	T		10										3		
106	Ovenbird	T-WR		1		1		1								
107	Northern Waterthrush	T-WR		4	1	4	3	2	3					1	1	
108	Common Yellowthroat	T-WR		6	1	6	2 prs									1

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109	Grey-crowned Yellowthroat	PR		1		1										
110	Hooded Warbler	T-WR		2		2		1						1	1	1
111	Yellow-breasted Chat	T-WR		1		1	1									
112	Scrub Euphonia	PR		2				1 pr								
113	Blue-grey Tanager	PR		5		2	1		2 pr		4+		5	5		2
114	Yellow-winged Tanager	PR		1					1							1
115	Hepatic Tanager	PR	Possible	1	1											
116	Summer Tanager	T-WR				1										
117	Greyish Saltator	PR		4		2		1	4				1			
118	Northern Cardinal	PR		2		1 pr	1	1	1		1		1			1 pr
119	Rose breasted Grosbeak	T-WR		3			1 +1 Imm		3							
120	Blue-black Grosbeak	PR			1											
121	Indigo Bunting	T-WR		7	1	7	1 +1 Imm	1								
122	Green-backed Sparrow	PR	Possible	1							1					
123	Variable Seedeater	PR	5	2							1 pr					

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124	White-collared Seedeater	PR	4, 5	100	1 +5 Imm	5		10	5pr				100		1	1
125	Chipping Sparrow	PR		3						3			2			
126	Red-winged Blackbird	PR	5	20	7	9	20	1	1pr					5		
127	Eastern Meadowlark	PR		1					1	1						
128	Melodius Blackbird	PR		4		2			4							
129	Great-tailed Grackle	PR	4,5,8	25		20	10	10	20		10		25	20		
130	Bronzed Cowbird	PR		1		1										
131	Orchard Oriole	T-WR		2		1 +1 Imm	1 pr	1 pr						1		1
132	Hooded Oriole	PR		5		2							5			2+2 Imm

Notes:

1. Status is as per Scott, Leberman and Weyer 1986. Checklist of Birds of Belize.
2. Maximum number is for any month between 24 Sep 86-29 Jul 90 when observations were made at APC, therefore they do not necessarily all originate from the same year.
3. Two nests just across the Belize River from APC.
4. Presumed to occur around APC throughout the year but not recorded in every month by myself.
5. Confirmed breeding.
6. Heard only.
7. With ring on leg.
8. A large roost in Ladyville c400+.





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### Airport Camp Observations

3. While accommodated at Airport Camp, Ladyville, many interesting birds were seen. The camp itself is extensive and includes a small area of swamp in which Morelet's Crocodile, *Crocodylus moreletii*, and Raccoon, *Procyon lotor*, were seen. Due to the fact that no hunting took place within the camp perimeter, all wildlife was safe from persecution and the swampy area, which has a small area of trees fringing it, provided cover for species such as Spot-breasted Wren, Squirrel Cuckoo, Purple Gallinule, Northern Jacana, Sora Rail, Ruddy Crake and on one occasion a Spotted Rail was seen. Large concentrations of migratory birds were seen passing through; notable among these movements were the Purple Martins, of which 10 000 were once counted in July and to a much greater extent Tree Swallows, whose low-level movement across the whole area was estimated as at least 140 000 in one morning on 1 December 1986! Several species of birds of prey were seen, notably the Snail Kite, which fed from the abundant marshy pools (less so now that the international airport runway has been expanded). Short-tailed Hawks (always the light phase) and the occasional Common Black Hawk. The Black Vultures and Turkey Vultures which circled over the Ladyville slaughter house were a definite flying hazard! Lastly the occurrence of Nighthawks was interesting; for a while I was not sure whether they were Common or Lesser Nighthawks. Up to 18, which were seen in December 1986 and a maximum of 21, which were seen in the Williamson Site area in December 1987, were assumed to be Common Nighthawks.

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## Observations Outside APC

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## Recordings of Belize Birds

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**Annex A**

**Notable Periods of Observation 1986–1990**

<b>Serial</b>	<b>Dates</b>	<b>Location</b>	<b>Remarks</b>
1 2 3 4	1986 1–4 MAR 1–2 NOV 30 NOV–1 DEC 20 DEC	GUACAMALLO BRIDGE GUACAMALLO BRIDGE SOUTH WATER CAYE SANDHILL / SALT CREEK AREA	RAFOS EXPEDITION WEEKEND VISIT DIVING EXPEDITION BAS XMAS BIRD COUNT 1986
5 6 7 8 9 10 11 12  13 14 15	1987 11–12 JAN 21 FEB 1 MAR 25 FEB/4/17 MAR 27 MAR 17–19 APR 11/12 JUL 14–17 AUG  12/13 SEP 20 DEC 27 DEC	CAYE CHAPEL HALF MOON CAYE SOUTH WATER CAYE BIG FALLS RANCH  COCKSCOMB BASIN COCKSCOMB BASIN COCKSCOMB BASIN MAYAN MTNS / HILL 1160'  MTN PINE RIDGE / COCKSCOMB BASIN SANDHILL / SALT CREEK AREA  BLUE HOLE / SIBUN RIVER	DIVING EXPEDITION DIVING EXPEDITION DIVING EXPEDITION LIAISON WITH RAF KINLOSS RAFOS EXPED. WEEKEND VISIT WEEKEND VISIT WEEKEND VISIT EXPEDITION TO REACH BELIZE'S HIGHEST POINT WEEKEND VISIT  BAS XMAS BIRD COUNT 1987 BAS XMAS BIRD COUNT 1987
16 17 18 19 20	1988 1–4 APR 21/22 MAY 2 JUL 27 AUG–2 SEP  26 DEC	HALF MOON CAYE SHIPSTERN RESERVE SHIPSTERN RESERVE ARABATO CAMP  BELMOPAN — SIBUN RIVER	DIVING EXPEDITION WEEKEND VISIT WEEKEND VISIT ARCHEOLOGICAL / ORNITH. EXPEDITION BAS XMAS BIRD COUNT 1988
21	1990 20 JUL	UPPER RASPACULO	JSSEUR RECONNAISSANCE

## Observations at Airport Camp

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
1	Olivaceous Cormorant	PR		3		3	3 + 1 Imm				1					
2	Anhinga	PR		1		1	1			1					1	1
3	American Pinnated Bittern sp.	PR		1		1										
4	Great Blue Heron	PR		3		1	3 + 1 Imm								2	
5	Great Egret	PR		5		1	2		5							
6	Snowy Egret	PR		10	3	1	2	3	10				3	2		
7	Little Blue Heron	WR		1	1	1	1						1	1		
8	Tricolored Heron	PR		2		2	1	2	1							
9	Cattle Egret	PR		5	5	1										
10	Green-backed Heron	PR		10	1	10	3	1	2	3	3		1			
11	Black-crowned Night-Heron	PR		1 Imm												1 Imm
12	White Ibis	PR		1 Imm						1 Imm						
13	Jabiru Stork	PR	3	2	3 + 2 imms						2					
14	Black Vulture	PR	4	4	4								3			
15	Turkey Vulture	PR	4	14	1				2				14			

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
16	Black-shouldered Kite	PR		1										1	1	
17	Snail Kite	PR		3	1 +1 Imm	1	3	1		1			2			2
18	Plumbeous Kite	PR		1			1									
19	Common Black Hawk	PR		1					1 Imm		1					
20	Roadside Hawk	PR		1			1		1 Imm							
21	Short-tailed Hawk	PR		1 (light phase)												1
22	American Kestrel	WR		1	1											
23	Plain Chachalaca	PR	4, 5	5		3	2	1	5			1		3		6
24	Black-throated Bobwhite	PR		2		1							2			
25	Ruddy Crake	PR	6	4	4 (4)	1 (4)		1	2 (4)	1						1 (4)
26	Sora Rail	T-WV		1		1										
27	Spotted Rail	PR		1		1										
28	Purple Gallinule	PR		1		1	1 Imm									
29	Common Gallinule	PR		3	1	3										
30	Limpkin	PR		3	1	1	1		1							3

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
31	Wilson's Plover	PR		3											3	
32	Killdeer	T-WR		1	1											1
33	Northern Jacana	PR	5	11		2	2	2 prs	5 + 3 Imm	6			2 + 1 Imm	1	11	2
34	Greater Yellowlegs	WR		8		4	8								8	2
35	Lesser Yellowlegs	WR		10	10	5	7	3							8	3
36	Solitary Sandpiper	WR		5	3	2	5	1	2				5	1	2	1
37	Spotted Sandpiper	T-WR		5		5	1									
38	Semipalmated Sandpiper	T		2				1					1	2		
39	Western Sandpiper	T		3									3	3		
40	Least Sandpiper	T-WR		45+		5		5					45+	40+	2	3
4L	Long Billed Dowitcher	T		2	1										2	
42	Pale-vented Pigeon	PR	5	8			2	2	8	6						1
43	Short-billed Pigeon	PR		2	2	1		1			2			2	2	
44	White-winged Dove	PR		1										1		
45	Ruddy Ground-Dove	PR	5	12		4			12	7	3					
46	White-tipped Dove	PR		1												1
47	Olive-throated Parakeet	PR		10		1			3				4			10

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
48	White-fronted Parrot	PR		2		1	2									
49	Squirrel Cuckoo	PR		1		1										
50	Groove-billed Ani	PR		4		1	1	4	2						2	3
51	Vermiculated Screech-Owl	PR	6	1				1								
52	Lesser Nighthawk	T-SR		Status Uncertain												
53	Common Nighthawk	PR		21			1	2	2	1						21
54	Common Pauraque	PR		1		1								1 (4)		
55	Vaux's Swift	PR		1					1							
56	Green-breasted Mango	PR		1					1							
57	Fork-tailed Emerald	PR		1		1		1								
58	Rufous-tailed Hummingbird	PR		1				2				1				
59	Cinnamon Hummingbird	PR		4		3			4	1			2			2
60	Ringed Kingfisher	PR		2	2	2	2	1 pr						1	1	
61	Belted Kingfisher	T-WR		1	1	1		1								1
62	Acorn Woodpecker	PR		6		2	3	1	3	3	4		6	6	5	
63	Golden-fronted Woodpecker	PR		1		1			1	1						

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
64	Yellow-bellied Sapsucker	T-WR		1		1										1 Imm
65	Lineated Woodpecker	PR		1									1			
66	Yellow-bellied Elaenia	PR		4					4		2					1
67	Common Tody-Flycatcher	PR	5	4		4	1	3	2		1 pr			2		
68	White-throated Flycatcher	PR		1 poss		1										
69	Vermilion Flycatcher	PR	5	6	1	1 pr	2	1 pr	3 + 1 Imm	3 + 1 Imm	1		5		3	
70	Dusky-capped Flycatcher	PR				2 pr	2		1				1			
71	Brown-crested Flycatcher	PR		3		1			1	1	1			3		1
72	Great Kiskadee	PR		5	1	5	2	1 pr	3 +				1	2		
73	Social Flycatcher	PR	5	7	1	2	2		7	6+			10	1		
74	Tropical Kingbird	PR	5	4	3	4	2	3	2	1	3		5	3		
75	Fork-tailed Flycatcher	PR		50+	50+	3	6						1 pr	2		
76	Rose-throated Becard	PR	5	2					1 pr							
77	Purple Martin	T		10 000+							10 000 +	2000 +	50+			
78	Gray-breasted Martin	PR	5	4		2	4		1 pr	1			5			

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
79	Tree Swallow	T-WR		140 000+										14 000 +		
80	Mangrove Swallow	PR		13		13	2	1 pr	3						5	
81	Northern Rough-winged Swallow	PR		60+	10+	2	60+	1			C30					2
82	Barn Swallow	T		20+					7			5+	C20	1	1	1
83	Brown Jay	PR		3			3									
84	Spot-breasted Wren	PR		1		1			1							
85	Blue-gray Gnatcatcher	PR	5	2					1 + 1 Imm							
86	Wood Thrush	T-WR		1	1											
87	Clay-colored Robin	PR	5	7	1	6	1	5	7	4+	4		5	1 + 1 Imm	C4	
88	Gray Catbird	T-WR		5		3		3	1						5	
89	Black Catbird	PR	Prob- able	1			1									
90	Tropical Mockingbird	PR		30+	2	6	3 +		2+		1 +		30	20		
91	White-eyed Vireo	T-WR		2		2	1	2							1	2
92	Mangrove Vireo	PR		2		2			2							1
93	Yellow-green / Red-eyed Vireo	PR		4					4	2				1		

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
94	Rufous-browed Peppershrike	PR		1						1						
95	Blue-winged Warbler	T-WR		1											1	
96	Tennessee Warbler	T-WR		20+	6	6		1	5					C20	1	6
97	Northern Parula	T-WR		1		1								1		
98	Yellow Warbler	PR		3		3	2	2	1 Imm				1			1
99	Magnolia Warbler	T-WR		2		2		1	1					2		1
100	Yellow-rumped Warbler	T-WR		3		1	3									1
101	Yellow-throated Warbler	T-WR		1		1								1		
102	Bay-breasted Warbler	T	Prob-able	1												1
103	Black-and-white Warbler	T-WR		1	1	1		1	1					1		1
104	American Redstart	T-WR	7	7	7	2		4	2 Imm					5	1	1 (5)
105	Prothonotary Warbler	T		10										3		
106	Ovenbird	T-WR		1		1		1								
107	Northern Waterthrush	T-WR		4	1	4	3	2	3					1	1	
108	Common Yellowthroat	T-WR		6	1	6	2 prs									1

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
109	Gray-crowned Yellowthroat	PR		1		1										
110	Hooded Warbler	T-WR		2		2		1						1	1	1
111	Yellow-breasted Chat	T-WR		1		1	1									
112	Scrub Euphonia	PR		2				1 pr								
113	Blue-gray Tanager	PR		5		2	1		2 pr		4+		5	5		2
114	Yellow-winged Tanager	PR		1					1							1
115	Hepatic Tanager	PR	Possible	1	1											
116	Summer Tanager	T-WR				1										
117	Grayish Saltator	PR		4		2		1	4				1			
118	Northern Cardinal	PR		2		1 pr	1	1	1		1		1			1 pr
119	Rose-breasted Grosbeak	T-WR		3			1 +1 Imm		3							
120	Blue-black Grosbeak	PR			1											
121	Indigo Bunting	T-WR		7	1	7	1 + 1 Imm	1								
122	Green-backed Sparrow	PR	Possible	1							1					
123	Variable Seedeater	PR	5	2							1 pr					

Ser	Species	Status (1)	Notes	Max No (2)	J	F	M	A	M	J	J	A	S	O	N	D
124	White-collared Seedeater	PR	4, 5	100	1 + 5 Imm	5		10	5 pr				100		1	1
125	Chipping Sparrow	PR		3						3			2			
126	Red-winged Blackbird	PR	5	20	7	9	20	1	1 pr					5		
127	Eastern Meadowlark	PR		1					1	1						
128	Melodious Blackbird	PR		4		2			4							
129	Great-tailed Grackle	PR	4, 5, 8	25		20	10	10	20		10		25	20		
130	Bronzed Cowbird	PR		1		1										
131	Orchard Oriole	T-WR		2		1 + 1 Imm	1 Pr	1 Pr						1		1
132	Hooded Oriole	PR		5		2							5			2+2 Imm

Notes:

1. Status is as per Scott, Leberman and Weyer 1986. *Checklist of Birds of Belize*.
2. Maximum number is for any month between 24 Sep 86–29 Jul 90 when observations were made at APC; therefore they do not necessarily all originate from the same year.
3. Two nests just across the Belize River from APC.
4. Presumed to occur around APC throughout the year but not recorded in every month by myself.
5. Confirmed breeding.
6. Heard only.
7. With ring on leg.
8. A large roost in Ladyville ca. 400+.

