## SPECIES AND INDIVIDUALS RECORDED ON CHRISTMAS BIRD COUNTS 1976 - 1980

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In the 1985-1986 issue of Living World magazine, the results of the Annual "Christmas Bird Counts" for the years 1969-1975 and 1981-1983 were published by Richard ffrench.

The results of the "Christmas Bird Counts" for the years 1976-1980, which were also conducted under the rules laid down by the National Audubon Society are now supplied in the accompanying table.

Similarly to those previously and subsequently conducted, the counts were done within a circular area, 15 miles in diameter and having Arouca as its centre, as described by ffrench in his article.

The compiler of the "Christmas Bird Counts" for the years 1976-1980 was Manny Levine of South Hempstead, New York.

	SPECIES / YEAR	1976	1977	1978	1979	1980
1	Little Tinamou	31	-11	- 11	41	8
2		+ -				
-	Pied-Billed Grebe	_	1	2	3	6
4	Olivaceous Cormorant	_				
	Anhinga	1			4	1
	Magnificent Frigatebird	3	5	6		
7	Stripe-Backed Bittern					
8	White-Necked Heron				1	5
	Great Egret	300	100	33	20	20
10	Snowy Egret	150	50	30	60	24
11	Green-Backed Heron		1			
12	Great Blue Heron					4
13	Little Blue Heron	40	400	16	30	52
	Tricoloured Heron	70	400	250	200	40
15	Striated Heron			3	7	10
16	Cattle Egret	1500	6000	4900	2000	10180
17	Black-Crowned Night-Heron			5		2
18	Yellow-Crowned Night-Heron					22
19	Boat-Billed Heron					18
20	Least bittern					
21	Pinnated Bittem					
	Scarlet Ibis	5000	8000	6500	8400	8000
23	Fulvous Whistling-Duck					
24	Snow Goose					
25						
26	Blue-Winged Teal			2	20	3
27	King Vulture					
28	Black Vulture	122	446	330	612	344
29	Turkey Vulture	63	110	52	8	21

	SPECIES / YEAR	1976	1977	1978	1979	1980
30	Gray-Headed Kite			21	- 11	
31	Hook-Billed Kite			-		
	Pearl Kite	_		-	_	_
33	White-Tailed Kite	_		_	-	
3/	Double-Toothed Kite	_				
	Short-Tailed Hawk	-	-	_	-	
	Zone-Tailed hawk		_	_		
37	Grav Hawk		-1		3	-
38	Gray Hawk White Hawk	_	2	4		- 2
30	Savanna Hawk	_	6	3	3	
40	Broad -Winged Hawk	2	6	5	- 3	-
74	Common Black Hawk	13	6	7	3	
41	Great Black Hawk	13	- 0	- /	0	
42	Ornate Hawk-Eagle	2	3	2	2	
43	Long-Winged Harrier	2	3	2	1	
44	Osprey	5	4	7	2	
45	Crested Caracara	3			4	
40	Yellow-Headed Caracara	_				
47	Peregrine Falcon	1	- 1	- 1	2	
40	Bat Falcon	2		3	- 2	- 2
	Merlin			3		- :
50	Gray-Breasted Crake	-	1	-	-	
51	Gray-Breasted Crake	-	_			
52	Clapper Rail Gray-Necked Rail	4	6	_	- 11	
53	Gray-Necked Hall					
	Sora		1			
	Common Moorhen		20	8	8	- {
56	Purple Gallinule			4		10
57	Azure Gallinule					
58	Limpkin					
59	Wattled Jacana	4	50	39	8	49
60	Southern Lapwing Semipalmated Plover	3	16	33	10	37
61	Semipalmated Plover	1				80
62	Black-Bellied Plover	52	75			60
63	Collared Plover					
64	Solitary Sandpiper	3	6	5	8	Minn
65	Lesser Yellowlegs	96	100	17	3	34
66	Lesser Yellowlegs Greater Yellowlegs	14	50	1	- 17	
67	Spotted Sandpiper Willet	12	30	55	51	50
68	Willet					
	Black-Necked Stilt					
	Wimbrel					
71	Sanderling					
72	Western sandpiper					
73	Least Sandpiper	1		9		150
74	Pectoral Sandpiper					

	SPECIES / YEAR	1976	1977	1978	1979	1980
75	Ruddy Turnstone	-			_	
76	Semipalmated Sandpiper					150
77	Common Snipe	2	- 1			
78	Common Snipe Short-Billed Dowitcher	-	35			
79	Yellow-billed tern		-			
	Rock Dove	12	14	24	15	
81	Scaled Pigeon Pale-Vented Pigeon	25	4	6	9	8
82	Pale-Vented Pigeon	-	4	_	-	4
83	Eared Dove		24	2	_	5
84	Common Ground-Dove	_		12		19
	Plain Breasted Ground Dove	10	3	2		
	Ruddy Ground-dove	40	100	48	_	30
87	White-Tipped Dove	2		-		10
88	Gray-Fronted Dove	2	3	- 1	5	3
89	Red-Bellied Macaw					
	Brown-Throated Parakeet			_	-	
91	Green-Rumped Parrotlet	_	10	8	12	28
92	Lilac-Tailed Parrotlet	8	27	29	13	12
	Blue-Headed Parrot	13	9		7	7
	Yellow-Crowned Parrot	10		$\rightarrow$		
95	Orange-Winged Parrot	8	63	5	39	137
96	Mangrove Cuckoo	-	00	-		5
97	Squirrel Cuckoo	1	_		2	5
QR	Little Cuckoo	+ +				2
90	Greater Ani	_	1			7
100	Smooth-Billed Ani	56	64	66	47	39
101	Striped Cuckoo	50	2	- 00	3	1
102	Barn Owl	-	-	-	-	
103	Tropical Screech owl	-	-	$\rightarrow$		1
104	Spectacled Owl					
105	Ferruginous Pyamy-Owl	3	8	5	7	13
105	Ferruginous Pygmy-Owl Mottled Owl		0	-		10
	Oilbirds	102	118	129	147	152
	Common Potoo	102	1	1	11	5
100	Semicollared Nighthawk	_				1
110	Semicollared Nighthawk Pauraque White-Tailed Nightjar	_			_	1
111	White-Tailed Nightian	$\rightarrow$	-			
112	White-Collared Swift			-	-	
112	Chestnut-Collared Swift	1	6		4	
113	Gray-Rumped Swift	26	50	19	5	41
115	Band-Rumped Swift	66	12	24	7	41
115	Band-Rumped Swift Chaetura spp.	40	12	24		
117	Short-Tailed Swift	40	49	16	3	18
110	Lesser Swallow-Tailed Swift		49	10	3	10
	Forked-Tailed Palm Swift	+	20	22	12	4
170	Rufous-Breasted Hermit	1	3	4	12	5
120	Green Hermit	3	5	6	2	5
	Little Hermit	1	7	1	2	7
	White-Necked Jacobin	11	1		4	
123	Brown Violetear		1	3		1

	SPECIES / YEAR	1976	1977	1978	1979	1980
175	Green-Throated Mango	1	-		- 1	
126	Black-Throated Mango	2	6	14	3	16
127	Buby Topaz	1	2	1		1
128	Ruby Topaz Tufted Coquette	3	4	3	- 1	- 1
120	I Blue-Chinned Sannhire	3	2	1	1	4
130	Blue-Chinned Sapphire White-Tailed Goldernthroat	1	-		-	
131	White-Chested Emerald	4	6	3	5	7
132	Copper Rumped Humminghird	29	9	13	6	25
133	Copper Rumped Hummingbird Long-Billed Starthroat	3	2	10	2	3
134	White-Tailed Trogon	1 1	1	3	3	2
135	White-Tailed Trogon Collared Trogon Violaceous Trogon Ringed Kingfisher Green Kingfisher Belted Kingfisher	+ +	4	-	5	2
136	Violaceous Trogon	2	1	2	2	10
137	Binged Kingfisher					10
138	Green Kingfisher	1	_			
139	Belted Kinglisher	+ - +			_	
140	Pygmy Kinglisher	+	_	- 1		- 1
141	Pygmy Kingfisher Blue-Crowned Motmot	+		-	1	6
142	Rufous-Tailed Jacamar	+ +	$\rightarrow$	_		2
143	Channel-Billed Toucan	4	11	10	11	15
144	Goldern-Olive Woodpecker	3	8	3	6	9
145	Red-Rumped Woodpecker	1 1			2	3
146	Chestnut Woodpecker	+ +	-	1	2	1
147	Lineated Woodpecker	+ +	6		3	6
148	Crimpson-Crested Woodpecker	1			-	1
149	Plain-Brown Woodcreeper	4		_	2	3
150	Straight-Billed Woodcreeper	1	- 1	-	-	
151	Buff-Throated Woodcreeper	3	2	1	4	2
152	Streak Headed Woodcreeper	+ - 1		-		
153	Pale-Breasted Spinetail	+ +	2		2	5
154	Pale-Breasted Spinetail Stripe-Breasted Spinetail	+		1		
155	Yellow-Chinned Spinetail	4	10	3	5	13
156	Gray-Throated Leaftosser	2	-10			10
157	Streaked Xenops	+	_		2	1
158	Great Antshrike	2	2	_	6	4
159	Black-Crested Antshrike	+	2	8	1	5
160	Barred Antshrike	2	2	4	9	4
	Plain Antvireo				- 1	
	White-Flanked Antwren	2	- 1	2	5	
	White-Bellied Antbird	-	3	1	1	2
164	Black-Faced Antthrush	2	1	2	4	5
165	Bright-Rumped Attila	-		-	-	
166	IBlack-Tailed Tityra		2	5		2
167	Bright-Rumped Attila Black-Tailed Tityra Bearded Bellbird	7	10	10	6	28
168	Goldern-Headed Manakin	10	17	20	16	19
	White-Bearded Manakin	18	4	7	2	92
	Fork-Tailed Flycatcher		-	-1		OL.
171	Pied-Water Tyrant	4	12	8	5	9
172	White-Headed Marsh-Tyrant	3	12	6	14	12
173	Tropical Kingbird	41	33	47	61	22
174	Tropical Kingbird Gray Kingbird	1	00	- "	11	

	SPECIES / YEAR	1976	1977	1978	1979	1980
175	White-Winged Becard					
176	Sulphury flycatcher	1	2		- 1	
177	Sulphury flycatcher Piratic Flycatcher	1	-	- 1		2
178	Boat-Billed Flycatcher	2	7	6	4	16
179	Streaked Flycatcher	-	3	2	-	9
180	Varigated Flycatcher	+		-		
181	Great Kiskadee	22	25	30	35	61
182	Dusky-Capped Flycatcher Olive-Sided Flycatcher	-	1	3	1	- 01
183	Olive-Sided Flycatcher	1		3		1
184	Tropical Pewee	4	4	5	2	7
185	Euler's Flycatcher	2	1		1	6
186	Fuscous Flycatcher	-				-
107	Fuscous Flycatcher Bran-Colored Flycatcher	1	- 1	3	1	
107	Yellow-Olive Flycatcher	+				-
100	White-Throated Spadebill	3	$\rightarrow$	-		
100	Yellow-Breasted Flycatcher	1	2	2	4	6
101	Yellow-Bellied Elaenia	2	4	3	11	7
100	Small-Billed Elaenia		**	0	- 11	
	Forest Elaenia	-		_	1	
		+ +	-	_		
106	Short-Tailed Pygmy Tyrant Scrub Flycatcher	+ +	-		_	
190	Scrub Flycatcher	-	3	4	6	3
190	Southern Beardless Tyrannulet		1	4	3	6
197	Slaty-Capped Flycatcher	3		6	4	1
198	Ochre-Bellied Flycatcher	5		0	4	
199	White-Winged Swallow White Wagtail	-			-	
200	white wagtail	<del>                                     </del>	000			
201	Gray-Breasted Martin	6	206	3		^
202	S.Rough-Winged Swallow Barn Swallow	13	6	4	4	2 83
203	Barn Swallow	12	2	12		14
	Rufous-breasted Wren	3	3	13	11	
205	House Wren	4	9	15	35	19
206	Long-Billed Gnatwren	2	6	5	12	9
207	Tropical Mockingbird	25	27	25	27	24
208	Yellow-Legged Thrush					
209	Cocoa Thrush	14	19	8	10	21
210	Bare-Eyed Thrush	2	3	6	2	2
211	White-Necked Thrush	4	4	9	8	14
212	Hutous-Browed Peppershrike	6	20	14	18	28
213	Rufous-Browed Peppershrike Red-Eyed Vireo Goldern-Fronted Greenlet					
214	Goldern-Fronted Greenlet	10	10	13	20	10
_	Black-And-White Warbler					
216	Prothonotory Warbler					1
217	Tropical Parula	3	4	1	4	2
218	Yellow Warbler	1	3	1	9	11
219	Blackpoll Warbler	1.				16
220	Canada Warbler					
221	Northern Waterthrush	6	20	9]	4	
	Masked Yellowthroat				44.	
	American Redstart	4	1	3	1	- 10
224	Bay-Breasted Warbler	1 1/4				

	SPECIES / YEAR	1976	1977	1978	1979	1980
225	Goldern-Crowned Warbler	21	4 [	4	5 [	
	Blackburnian Warbler	1		7		
227	Bicolored Conebill		3	8	4	19
228	Bananaguit	76	60	59	54	78
229	Purple Honeycreeper	62	19	29	8	2
230	Red-Legged Honeycreeper					
231	Purple Honeycreeper Red-Legged Honeycreeper Green Honeycreeper	15	10	14	17	13
232	Blue Dacnis	10	5	4	2	1
233	Trinidad Euphonia	2	1	3	1	5
234	Violaceous Euphonia	14	19	14	21	21
235	Speckled Tanager	2	2	3	5	1
236	Turquoise Tanager	12	9	7	11	44
237	Bay-Headed Tanager Blue-Gray Tanager	31	34	10	13	64
238	Blue-Gray Tanager	70	59	18	34	53
239	Blue-Capped Tanager					
240	Palm Tanager	66	40	23	26	62
241	Blue-Capped Tanager Palm Tanager Silver-Beaked Tanager	12	26	14	16	45
242	Hepatic Tanager Summer Tanager	3	1	- 1	1	
243	Summer Tanager	1				
244	Red-Crowned Ant-Tanager	1				- 4
245	White-Lined Tanager	12	38	16	11	2
246	Swallow Tanager					
247	Swallow Tanager White-Shouldered Tanager	1	3	2		(
248	Grayish Saltator		2	3	- 1	7
249	Streaked saltator					
	Red-Capped Cardinal			$\rightarrow$		- 15
251	Dickcissel	1			-	
	Blue-Black Grassquit	12	100	26	32	28
253	Sooty Grassquit Yellow-Bellied Seedeater	-				
254	Yellow-Bellied Seedeater	_		$\overline{}$		
255	Ruddy-Breasted Seedeater	4	6	6	6	11
256	Grev Seedeater			-	-	
257	Grey Seedeater Shiny Cowbird	6	100	11	4	28
258	Giant Cowbird		27	6	2	
259	Crested Oronendola	75	51	40	44	207
260	Crested Oropendola Yellow-Rumped Cacique	101	20	1	3	32
261	Carib Grackle	50	500	20	46	3000
262	Yellow-Hooded Blackbird		1	3	2	12
263	Moriche Oriole	+	- '		-	12
	Yellow Oriole	3	3	3	4	- (
	Red-Breasted Blackbird	2	20	3	6	17

Year	1976	1977	1978	1979	1980
Total Number	8759	18281	13515	12638	24529
Total Species	131	146	142	140	159

Number of different species for years 1969 to 1996 = 265

CW = Count Week