The Panama Canal Rainforest and the Foothills of Cerro Azul

Custom tour for the Rio Grande Bird Research Center March 13-21, 2010

This program was focused on the area of Central Panama, including the Rainforest of the Panama Canal, Cerro Azul and one extra day at the Bayano Lowlands to get some Darien specialties. The Panama Canal rainforest proved to be one of the



best places of the region to find birds, the first day at Pipeline Road and the Gamboa area yield a total of 174 species recorded in just one day!

We recorded a total of 373 bird species in seven days of birding, two National Endemics were seen and scoped, and these were **the** *Striped-cheeked Woodpecker* and the *Yellow-green Tyrannulet*. In addition, regional endemics such as *Sulphur-rumped Tanager*, *Black and Yellow Tanager* and *Violet-capped Hummingbird* were seen well too.

Some of the highlights of the trip were a *Pheasant Cuckoo*, that was seen and video taped at Pipeline Road, a couple of *Sunbitterns* that were found and seen for long time at Plantation Road, several *Blue Cotingas* seen at the Rainforest Discovery Center tower, the *Streak-chested Antpitta* was found at Pipeline Road and also at Plantation Road, and a *King Vulture* perched at Plantation Road that offered fantastic views. In addition to this, several Darien lowland specialties such as *Barred Puffbird*, *White-eared Conebill, Rufous-winged Antwren, Black Antshrike* and *Green Manakin* were seen at Bayano. We have to mention that at Sierra Llorona Lodge the food and the attention was excellent and the grounds offered excellent birding with *Crested Owl, Mottled Owl, Black and White Owl* and a *Common Potoo*. A tree just out the window of one of the rooms offered close up views of *Rufous-winged Tanager, Shining Honeycreeper, Blue-crowned Manakin*, and a male *Cerulean Warbler*!

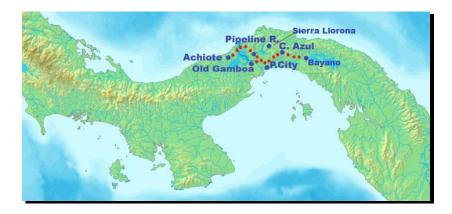
Among others for the hole program we saw 6 species of Manakins, 50 species of Flycatchers, 5 species of Puffbirds, 5 species of trogons, 11 Wrens and 27 species of Tanagers.

This is a short list of some other highlights of the trip, see complete list below

Semiplumbeous Hawk; one was found eating a lizard in Pipeline Road Pearl Kite; Raymond found one in a tree on the way to Bayano, everyone had good views! Snail Kite; a male was seen perched near Chagres River Rufescent Tiger-Heron; fantastic views of an adult at the Gamboa wetlands Cocoi Heron; seen flying and perched too, awesome views at Bayano Lake, one bird flew over! Savanna Hawk; spectacular views of one individual on the grassy area of the Gatun Dam Kelp Gull; this was a lifebird for many, two were seen at the Panama City mudflats
Black-throated Mango; common at the hummingbird feeders near Pipeline
American Pygmy Kingfisher; seen very close at the Trogon trail near Achiote
Great Jacamar; awesome views at Plantation Road!
Pied Water-Tyrant; two individuals were seen from the Bayano bridge
Royal Flycatcher; great views, seen at Bayano
White-headed Wren; at least four individuals were seen in a Cuipo tree at Achiote
Black-and-yellow Tanager*; striking males were seen at Cerro Jefe
Rosy Thrush-Tanager ; male and females seen at the Metropolitan Nature Park
Speckled Tanager; two individuals were seen at close range at Birder's View (Cerro Azul).
Emerald Tanager; seen well at Cerro Jefe and Birder's View

Birding Hot Spots:

Pipeline Road Discovery Center Tower Ammo Dumps Chagres River Summit Ponds Old Gamboa Road Plantation Road Metropolitan Nature Park Punta Culebra Island Achiote Road Sierra Llorona (Caribbean Slope) Birders' View at Cerro Azul Bayano Lowlands & Lake Panama City Mudflats



Accommodations

-3 nights at *Albrook Inn* at the pacific side of the Panama Canal Rainforest.
-2 nights at *Sierra Llorona Lodge* on the Caribbean Slope
-3 nights at *Hostal Casa de Campo* on the eastern foothills of Cerro Azul

Transportation was done in brand new bus with 15 seats and a high roof



Participants were experienced birders from the Rio Grande Center Station at New Mexico.

Panama Guide: Jose Carlos García

Tour Leader: Ashli Gorbet

Participants: Larry Gorbet, Steve & Nancy Cox, Lee Hopwood, Mary Ristow, Christopher Rustay, Bill Talbot, Raymond VanBuskirk and Michael Hilchey.

Trip list compiled by Nancy Cox

AR=Achiote Road; BL=Bayano Lowlands; CACJ=Cerro Azul & Cerro Jefe; MNP=Metropolitan Nature Park; OGR=Old Gamboa Road & Gamboa; PC = Panama City; PLR=Pipeline Road; PTS=Plantation Trail; SL = Sierra Llorona: T=Tocumen Airport

Sierra Llo	rona; T=Tocumen Airport	r									
	INAMOUS: <i>Tinamida</i> e	Plate No.	1 T, PC	2 PR	3 MNP	4 OGR, PR	5 AR , PC, SL	6 SL PC	7 CACJ	8 CACJBL	9 PC, T
				V			SL				
1	Great Tinamou	1(20)		X		H		Н			
2	Little Tinamou	1(21)		Н	Н	H	Н	Н	Н	H	
DUCKS	, GEESE, SWANS: Anatidae										
3	Black-bellied Whistling-Duck	3(7)		Х		Х					
	JANS, CHACHALACAS, URASSOWS: <i>Cracida</i> e										
4	Gray-headed Chachalaca	41(12)		Х	X	Х					
NEW WO	RLD QUAIL: Odontophoridae										-
5	Black-eared Wood-Quail	1(13)							Х		
	DEDES: Dedicinedides										
6	REBES: Podicipedidae	3(1)								X	
0	Least Glebe	3(1)								^	
BO	OBIES AND GANNETS:										
7	Blue-footed Booby					Х					
8	Brown Booby					Х					
PI	ELICANS: Pelecanidae										
9	Brown Pelican	4(2)		Х	Х	Х	Х	Х			
CORMO	ORANTS: Phalacrocoracidae										
10	Neotropic Cormorant	4(4)		Х	Х	Х	Х	Х		Х	Х
10	Noodopie Comolant						~				
A	NHINGAS: Anhingidae										
11	Anhinga	4(3)		Х				Х			
FRI	GATEBIRDS: Fregatidae										-
12	Magnificent Frigatebird	4(1)		Х	Х	Х	Х	Х		Х	
HERC	DNS, EGRETS, BITTERNS: Ardeidae										
13	Bare-throated Tiger-Heron	1(27)								Х	
14	Rufescent Tiger-Heron	1(26)			Х	Х	Х				
15	Great Blue Heron	2(8)			Х	Х	Х				
16	Cocoi Heron	1(23)						Х		Х	
17	Great Egret	2(8)			Х	Х	Х	Х		Х	Х

18	Snowy Egret	2(6)	Х	1	Х	Х	Х		Х	
19	Little Blue Heron	2(9)	X		X	X	X		X	
20	Tricolored Heron	2(10)					X			
20	Cattle Egret	2(10)			Х	Х	X		Х	
21	Striated Heron	2(7)	X	V	^	^	~		X	
		4(05)	X	X	X	X	X		X	_
23	Green Heron	1(25)		Х	X	Х	Х			_
04	Yellow-crowned Night-	2(2)					V			
24	Heron	2(3)		X		X	Х			_
25	Boat-billed Heron	2(1)		Х		Х				-
IBIS, SPO	ONBILLS: Threskiornithidae			-						
26	White Ibis	2(11)					Х			
	TORKS: Ciconiidae									_
		0(47)				X				V
27	Wood Stork	2(17)		_		Х				X
	RLD VULTURES: Cathartidae									_
28	Black Vulture	-	X	Х	Х	Х	Х	Х	Х	X
29	Turkey Vulture	-	X	X	X	X	X	X	X	X
30	King Vulture	-			X		~			
	SPREY: Pandionidae									
31	Osprey	-	Х			Х	Х		Х	X
HAWKS F	EAGLES, KITES: Accipitridae									-
32	Gray-headed Kite	7(10)			Х	-				
33	Swallow-tailed Kite	-			~	Х	Х	Х	V	
						^	^	^	X	-
34	Pearl Kite	9(12)							Х	-
35	Snail Kite	9(6)	Х			_				_
00	David a track and Kita	7(12),	X							
36	Double-toothed Kite	9(8)	X	-						_
37	Mississippi Kite	-							Х	
38	Plumbeous Kite	9(10)	Х			Х				
39	Sharp-shinned Hawk	9(4)							Х	
40	Semiplumbeous Hawk	7(3)	Х							
41	White Hawk	-				Х				
42	Common Black-Hawk	8(4)							Х	
43	Great Black-Hawk	8(3)				Х				
44	Savanna Hawk	8(10)				X				
	Savanna nawk	8(1),								
45	Gray Hawk	9(7)			x	Х			х	
46	Roadside Hawk	7(4)	X							
47	Broad-winged Hawk	9(9)				Х	Х	Х	Х	
47	Short-tailed Hawk	-		Х		X	Λ	~	X	
40	Swainson's Hawk	-		X		^		Х	X	-
49 50	Zone-tailed Hawk	-		X				^	~	
	Zone-tailed Hawk	_		~						
FALCONS	S, CARACARAS: <i>Falconida</i> e									
51	Northern Crested Caracara	8(9)	Х			Х			Х	
52	Yellow-headed Caracara	8(8)	Х	Х	Х	Х	Х		Х	X
53	Laughing Falcon	-							H	
54	American Kestrel	9(13)				Х				
55	Bat Falcon	7(1)				~			Х	
56	Peregrine Falcon	-	X		Х		Х		~	
										-
RAILS, GA	LLINULES, COOTS: Rallidae									
57	White-throated Crake	1(6)			Х	1				

58	Gray-necked Wood-Rail	1(7)	X	X	Х					1
59	Purple Gallinule	3(10)	X	X	X					
60	Common Moorhen	3(12)	X		X					
61	American Coot	3(12)	X		~					
01		3(11)								
SUN	BITTERN: Eurypygidae									
62	Sunbittern	1(9)								
	-									
l	IMPKIN: Aramidae									
63	Limpkin	2(15)	Х							
	S, LAPWINGS: Charadriidae									
64	Southern Lapwing	5(7)		Х		Х	Х			
65	Black-bellied Plover	5(6)					Х			
66	Semipalmated Plover	5(18)			Х					_
										-
	S, STILTS: Recurvirostridae	5(10)					X			
67	Black-necked Stilt	5(16)					Х			
	ACANAS, loconidas									-
	ACANAS: Jacanidae	1(12)	V		V				V	
68	Wattled Jacana	1(12)	X		Х				Х	-
C V VIL	OPIPERS: Scolopacidae									-
69	Spotted Sandpiper	5(12)	X		Х		Х	Х		
70		5(12)	^		^		X	^		
	Greater Yellowlegs	E(17)				-				-
71	Willet	5(17)			V		X			
72	Whimbrel	5(18)	_		Х		X			
73	Marbled Godwit	F(40)	_				X			-
74	Western Sandpiper	5(13)				-	X			_
75	Least Sandpiper	5(14)				_	X			_
76	Short-billed Dowitcher						Х			-
	GULLS: Laridae									-
77	Laughing Gull	6(4)	X		Х		Х			
78	Franklin's Gull	6(3)	~		~		X			
78	Ring-billed Gull	0(3)	_			-	X			
			_	-		-	X			-
<u>80</u> 81	Herring Gull Kelp Gull						X			
01	Keip Guli		-				^			
	TERNS: Sternidae									
82	Royal Tern	6(9)	X	Х	Х		Х			-
83	Elegant Tern	6(8)			~		X			-
84	Sandwich Tern	6(13)	X		Х		X			-
85	Forster's Tern	0(10)	X		X		Λ			-
00										
SKI	MMERS: Rynchopidae									
86	Black Skimmer	6(17)					Х			
'										
PIGEO	NS, DOVES: Columbidae									
87	Rock Pigeon	-	Х	Х	Х	Х	Х	Х		Х
88	Pale-vented Pigeon	10(3)	Х	Х	Х	Х	Х			
89	Scaled Pigeon	10(2)	Х				Х	Х		
90	Short-billed Pigeon	10(4)			Х	Х	Х	Х	Х	
91	Ruddy Ground-Dove	10(7)	Х	Х	X	X	X	X	X	Х
91										
91	White-tipped Dove	10(10)		X	Х	X	Х	Х	Х	

										1
PA	RROTS: Psittacidae									
94	Orange-chinned Parakeet	11(4)	Х	Х	Х	Х	Х		Х	
95	Blue-fronted Parrotlet	11(1)						Х		
96	Brown-hooded Parrot	11(18)			Н	Н	Х		Н	
97	Blue-headed Parrot	11(19)	Х	Х		Х		Х	Х	
98	Red-lored Amazon	11(15)	Х	Х		Х	Х		Х	
99	Yellow-crowned Amazon	11(16)		Н	Х					
100	Mealy Amazon	11(17)	Х		Х	Х	Х			
	2									
CU	CKOOS: Cuculidae									
101	Squirrel Cuckoo	12(13)	Н	Х	Н	Х			Х	
102	Striped Cuckoo	12(10							Н	
103	Pheasant Cuckoo	12(11)	Х	Н						
	Rufous-vented Ground-									
104	Cuckoo	12(14)			Х					
105	Greater Ani	-	Х	Х	Х	Х				
106	Smooth-billed Ani	-			Х	Х			Х	
107	Groove-billed Ani	-	Х						Х	
	OWLS: Strigidae									
108	Tropical Screech-Owl	12(2)					Х	Х	Н	Н
109	Crested Owl	12(8)			Х	Х	Н			
110	Spectacled Owl	12(7)		Х						
111	Mottled Owl	12(4)				X	Х			
112	Black-and-white Owl	12(5)								
NIGHT	JARS: Caprimulgidae									
113	Short-tailed Nighthawk	-							Х	
114	Pauraque	-			Н	Н	Н	Н	Н	Н
	TOOS: Nyctibiidae									
115	Great Potoo	-				н	Н			
116	Common Potoo	-		Х	Х					
	WIFTS: Apodidae									
117	Chestnut-collared Swift	-				Х				
118	White-collared Swift	-				Х		Х		
119	Vaux's Swift	-		Х						
120	Short-tailed Swift	-	Х	Х	Х					
121	Band-rumped Swift	-	Х	Х					Х	
122	Lesser Swallow-tailed Swift	-							Х	
	INGBIRDS: Trochilidae									
123	Green Hermit	13(25)						Х		
124	Long-billed Hermit	13(26)	Х		Х	Х	Х			
125	Striped-throated Hermit	13(24)	Х				Х		Х	
126	White-necked Jacobin	13(7)	Х		Х	Х	Х	Х	Х	
127	Black-throated Mango	13(16)	Х		Х				Х	
128	Garden Emerald	13(6)		Х						
129	Violet-crowned Woodnymph	13(5)	 Х		Х	Х	Х	Х		
130	Violet-bellied Hummingbird	13(10)	 Х						Х	
	Sapphire-throated									
131	Hummingbird	13(4)	Х							
132	Violet-capped Hummingbird	13(2)						Х		
100	Blue-chested Hummingbird	13(9)	Х	Х	Х	X	Х	Х	Х	
133 134	Snowy-bellied Hummingbird	13(14)		Х				Х	Х	

159 Co 160 Ye 161 Ke 162 Cl WOODP 163 164 Re 165 Re 166 St 167 Ci 168 Lii 169 W OVENBI 170	ETS: Capitonidae pot-crowned Barbet NS: Ramphastidae pollared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan PECKERS: Picidae ack-cheeked Woodpecker ed-rowned Woodpecker ed-rowned Woodpecker ed-rowned Woodpecker ripe-cheeked Woodpecker innamon Woodpecker rimson-crested oodpecker godpecker inson-crested oodpecker acay-throated Leaftosser ain Xenops	17(4) 17(10) 17(9) 17(8) 18(7) 18(8) 18(11) 18(3) 18(13) 18(13) 18(15) 18(16) 20(8) 20(4)	X X X X X X X X X X X X X X X X X X	X X X X	X X X X X X X X X X X X		X X X X X X H H H X	H X X X X X	X X X X X X X X X X X X X	
159 Co 160 Ye 161 Ke 162 Cl WOODP 163 164 Re 165 Re 166 St 167 Ci 168 Lii 169 W	Sector Constant Sector	17(10) 17(9) 17(8) 18(7) 18(8) 18(11) 18(3) 18(13) 18(15) 18(16)	X X X X H H	X	X X X X X X X	X X X X	X X X X H	X X X X	X X X X X X X X X	
159 Co 160 Ye 161 Ke 162 Cl WOODP 163 Bl 164 Re 165 Re 166 St 167 Ci 168 Lii 169 W	bot-crowned Barbet S: Ramphastidae ollared Aracari ellow-eared Toucanet eel-billed Toucan mestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-crowned Woodpecker ed-rumped Woodpecker ripe-cheeked Woodpecker nnamon Woodpecker nnamon Woodpecker imson-crested oodpecker	17(10) 17(9) 17(8) 18(7) 18(7) 18(8) 18(11) 18(3) 18(13) 18(15)	X X X X X H	X	X X X X X X	X X X X	X X X X H	X X X X	X X X X X X X X X	
159 Co 160 Ye 161 Ke 162 Cl WOODP 163 Bl 164 Re 165 Re 166 St 167 Ci 168 Lii	AS: Ramphastidae oblared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-rumped Woodpecker ed-rumped Woodpecker rripe-cheeked Woodpecker nnamon Woodpecker nnamon Woodpecker nnamon Woodpecker nnamon Compecker nnamon Woodpecker nnamon Compecker nnamon Compecker nnamon Compecker nnamon Compecker nnamon Compecker nnamon Compecker nnamon Compecker	17(10) 17(9) 17(8) 18(7) 18(7) 18(8) 18(11) 18(3) 18(13) 18(15)	X X X X X H	X	X X X X X X	X X X X	X X X X H	X X X X	X X X X X X X X X	
159 Co 160 Ye 161 Ke 162 Cl WOODP 163 Bl 164 Re 165 Re 166 St 167 Ci 168 Li	AS: Ramphastidae ollared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-rumped Woodpecker ed-rumped Woodpecker ripe-cheeked Woodpecker nnamon Woodpecker nnamon Woodpecker	17(10) 17(9) 17(8) 18(7) 18(7) 18(8) 18(11) 18(3) 18(13)	X X X X X	X	X X X X	X X X X	X X X X H	X X X	X X X X X X X X X	
159 Co 160 Ye 161 Ke 162 Cl WOODP 163 Bl 164 Re 165 Re 166 St 167 Ci	AS: Ramphastidae ollared Aracari ellow-eared Toucanet eel-billed Toucan mestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-crowned Woodpecker ed-rumped Woodpecker ripe-cheeked Woodpecker nnamon Woodpecker	17(10) 17(9) 17(8) 18(7) 18(7) 18(8) 18(11) 18(3) 18(13)	X X X X X	X	X X X X	X X X X	X X X X H	X X X	X X X X X X X X X	
159 Ca 160 Ya 161 Ka 162 Cl WOODP 163 Bl 164 Ra 165 Ra 166 St	AS: Ramphastidae Ollared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-crowned Woodpecker ed-rumped Woodpecker ripe-cheeked Woodpecker	17(10) 17(9) 17(8) 17(8) 18(7) 18(8) 18(11) 18(3)	X X X X X		X X X X	X X X X	X X X X	X X X	X X X X X X X X	
159 Cd 160 Ye 161 Ke 162 Cl WOODP 163 Bl 164 Re 165 Re	bot-crowned Barbet NS: Ramphastidae Dilared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-crowned Woodpecker ed-rumped Woodpecker	17(10) 17(9) 17(8) 17(8) 18(7) 18(8) 18(11)	X X X		X	X X X X	X	X X X	X X X X X X	
159 Ca 160 Ye 161 Ke 162 Cl WOODP 163 Bl 164 Re	bot-crowned Barbet NS: Ramphastidae Dlared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker ed-crowned Woodpecker	17(10) 17(9) 17(8) 17(8) 18(7) 18(8)	X X X		X	X X X X	X	X X	X X X X X	
159 Cd 160 Ye 161 Ke 162 Cl WOODP 163 Bl	bot-crowned Barbet NS: Ramphastidae ollared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae ack-cheeked Woodpecker	17(10) 17(9) 17(8) 18(7)	X X X		X	X X X X	X	X X	X X X	
159 Co 160 Ye 161 Ke 162 Cl WOODP	bot-crowned Barbet NS: Ramphastidae bilared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan ECKERS: Picidae	17(10) 17(9) 17(8)	X X	X	X	X X X X	X	Х	X X	
159 Co 160 Ye 161 Ke 162 Cl	NS: Ramphastidae In S: Ramphastidae ollared Aracari ellow-eared Toucanet eel-billed Toucan hestnut-mandibled Toucan	17(10)	X	X		X X X		Х	X	
159 Co 160 Ye 161 Ke	Dot-crowned Barbet NS: Ramphastidae Dllared Aracari ellow-eared Toucanet eel-billed Toucan	17(10)	X	X		X X X		Х	X	
159 Co 160 Ye 161 Ke	Dot-crowned Barbet NS: Ramphastidae Dllared Aracari ellow-eared Toucanet eel-billed Toucan	17(10)	X	X		X X X		Х	X	
159 Co 160 Ye	oot-crowned Barbet NS: Ramphastidae Dlared Aracari ellow-eared Toucanet	17(10)				X				
159 Co	oot-crowned Barbet NS: <i>Ramphastidae</i> Dlared Aracari		X		X		X		X	
	oot-crowned Barbet									
	pot-crowned Barbet	17(4)				~				
	-	17(4)				~				
158 Sp	-					X				
BARBE	TC. Comitomidae									
157 Gi	reat Jacamar	16(6)			Х					
JACAM	ARS: Galbulidae									
	hite-whiskered Puffbird	17(1)	X		Х					
	ed Puffbird	23(3)				Х	~		Х	
	ack-breasted Puffbird	23(1)	X				Х			
	hite-necked Puffbird	- 23(1)	X						X	
	arred Puffbird	-							X	-
PLIFFRI	RDS: Bucconidae									-
151 Ar	merican Pygmy Kingfisher	16(8)	X			X				-
	reen Kingfisher	16(11)		X		v		Х	Х	-
	mazon Kingfisher	16(7)		X X				v	V	
	nged Kingfisher	16(10)	Х	V	Х				Х	-
	HERS: Alcedinidae	40/101								
										<u> </u>
147 Br	oad-billed Motmot	16(1)	Х		Х	Х	Х			
	ufous Motmot	16(2)	Х		Х			Х		
	ue-crowned Motmot	16(3)		Х						
МОТМ	OTS: Momotidae									
1	U	. /								
	ack-throated Trogon	15(8)	Х		Х	Х		Х		
	orthern Violaceous Trogon	15(11)	Х	Х					Х	
	hite-tailed Trogon	15(10)			Х	н				
	ack-tailed Trogon	15(8)							Х	
140 SI	aty-tailed Trogon	15(4)	Н		Х	н				
TROGONS, Q	UETZALS: Trogonidae									
	g ame a classical									
	ong-billed Starthroat	13(19)							X	
	urple-crowned Fairy	13(15)	Х	Х			Х	X	Х	-
	onze-tailed Plumeleteer	13(12)		~	X	^	~	Х		-
	ufous-tailed Hummingbird hite-vented Plumeleteer	13(13) 13(11)	X	X X	X X	X	X X	Х	X	-

172	Buff-throated Foliage- gleaner	20(7)							х	
		20(1)								
WOODCR	EEPERS: Dendrocolaptidae									
173	Plain-brown Woodcreeper	19(4)		Х	Х		Х		Х	
174	Olivaceous Woodcreeper	19(5)			Х		Х	Х	Х	
175	Straight-billed Woodcreeper	19(12)							Х	
176	Cocoa Woodcreeper	-	Х	Х	Х	Н	Н	Х	Н	
177	Black-striped Woodcreeper	19(16)	Х							
178	Spotted Woodcreeper	19(11)						Х		
179	Streak-headed Woodcreeper	19(8)							н	
TYPICAL	ANTBIRDS: Thamnophilidae									
180	Fasciated Antshrike	20(15)	Х	Н						
181	Barred Antshrike	20(12)		Х	Х	Х			Х	
182	Black Antshrike	40(21)							Х	
183	Western Slaty-Antshrike	20(13)	Х	Х	Х	Х	Н	Х	Х	
184	Plain Antvireo	21(2)				Х				
185	Spot-crowned Antvireo	21(3)	Х			Х				
186	White-flanked Antwren	21(8)	Х		Х	Х	Х			
187	Checker-throated Antwren	21(7)	X	Х	X	X	X	Х		
188	Rufous-winged Antwren	40(20)							Х	
189	Dot-winged Antwren	21(9)	Х		Х	Х	Х			
190	Dusky Antbird	21(10)	Х	Х						
191	Jet Antbird	21(13)		Х						
192	White-bellied Antbird	22(4)	Н	Х	Х					
193	Chestnut-backed Antbird	22(2)	X		H	Х	Х		Н	
194	Spotted Antbird	22(5)			X	X				
195	Ocellated Antbird	22(6)			H					
ANTT	HRUSHES, ANTPITTAS: Formicariidae									
196	Black-faced Antthrush	22(9)	Н	Н	Н	Н				
197	Streak-chested Antpitta	22(16)	X		Х					
TYRANT	FLYCATCHERS: Tyrannidae									
198	Brown-capped Tyrannulet	25(6)	Х	Н		Х				
	Southern Beardless									
199	Tyrannulet	25(14)		Х	Х		Х	Х	Х	
200	Mouse-colored Tyrannulet	25(4)			Х					
201	Yellow Tyrannulet	25(22)		Х	Х					
202	Yellow-crowned Tyrannulet	25(21)	Х	Х						
203	Forest Elaenia	24(5)	Х	Х	Н				Х	
204	Greenish Elaenia	24(6)		Х						
205	Yellow-bellied Elaenia	24(8)	Х	Х	Х	Х	Х	Х	Х	
206	Lesser Elaenia	24(9)			Х		Н		Х	
207	Olive-striped Flycatcher	24(16)					Х			
208	Ochre-bellied Flycatcher	25(8)	Х	Х					Х	
209	Yellow-green Tyrannulet	25(15)		Х						
210	Paltry Tyrannulet	25(9)	Н	Х				Х		
211	Black-capped Pygmy-Tyrant	25(5)	H		Н	Х	Х			
212	Scale-crested Pygmy-Tyrant	25(19)					X	Н	Н	
213	Southern Bentbill	25(3)	Х	Х	Х	Х	X			
214	Common Tody-Flycatcher Black-headed Tody-	25(11)	X	X	X	X	X	Х	Х	
215	Flycatcher	25(10)			х	x			н	

216	Olivaceous Flatbill	24(17)	Х		Х	1	Х			
217	Yellow-olive Flycatcher	46(5)	X	Х	H	Х	X			
218	Yellow-margined Flycatcher	24(3)	X	~						
219	Golden-crowned Spadebill	25(20)	X		Х					
220	Northern Royal-Flycatcher	24(14)			~				Х	
221	Ruddy-tailed Flycatcher	25(1)	Х	Х	Х				~	
222	Black-tailed Flycatcher	24(1)	X	X	~					
223	Western Wood-Pewee	-		~	Х					
223	Eastern Wood-Pewee	32(5)		Х	X				Н	
224	Tropical Pewee	24(7)		~	~		Х	Н	X	
225	Yellow-bellied Flycatcher	24(7)					~		X	
220	Acadian Flycatcher	32(4)							X	
227	Black Phoebe							Х	^	
220		46(16)						^	Х	
	Pied Water-Tyrant	-				X	Н		Λ	
230	Long-tailed Tyrant					×	н			V
231	Cattle Tyrant	-				·				Х
232	Bright-rumped Attila	26(7)	Х		Н	Н	X			
233	Sirystes	23(5)					Х	V		
234	Dusky-capped Flycatcher	24(12)	Х			Н		Х	X	
235	Panama Flycatcher	23(10)		X					Х	
236	Great Crested Flycatcher	23(9)	Х	X		X				
237	Lesser Kiskadee	23(14)		Х		Х				
238	Great Kiskadee	23(15)	X	Х	Х	Х	Х			
239	Boat-billed Flycatcher	23(19)	Х						Х	
240	Rusty-margined Flycatcher	23(13)	Х	Х	Х					
241	Social Flycatcher	23(12)	Х	Х	Х	Х	Х	Х	Х	
242	Gray-capped Flycatcher	23(11)				Н				
243	White-ringed Flycatcher	23(14)	Н							
244	Streaked Flycatcher	23(21)	Х	Х	Х	Х	Х	Х	Х	
245	Piratic Flycatcher	23(23)	Х	Х			Х			
246	Tropical Kingbird	23(6)	Х	Х	Х	Х	Х	Х	Х	
247	Eastern Kingbird	23(8)							Х	
248	Fork-tailed Flycatcher	23(4)	Х		Х	Х				Х
TYRAN	T FLYCATCHER ALLIES:									
249	Thrush-like Schiffornis			Н						
250	Speckled Mourner	26(9)					Н			
251	Cinnamon Becard	26(6)							Х	
252	White-winged Becard	26(1)	Х							
253	Masked Tityra	26(14)	Х	Х		Х	Х		Х	
254	Black-crowned Tityra	26(15)							Х	
CO	TINGAS: Cotingidae									
255	Blue Cotinga	26(12)	Х			Х	Х			
256	Purple-throated Fruitcrow	26(8)	Н		Х					
_	• • • • •									
М	ANAKINS: Pipridae									
257	Green Manakin	40(24)							Х	
258	Golden-collared Manakin	27(4)		Х		н			X	
259	White-ruffed Manakin	27(8)		-				Х		
260	Lance-tailed Manakin	27(6)		Х				-		
261	Blue-crowned Manakin	27(1)	Х		Х	X	Х			
262	Red-capped Manakin	27(2)	X		X	H	X			
02		()	~			<u> </u>				
VIRF	OS, ALLIES: Vireonidae									
263	Yellow-throated Vireo	31(1)		Н						
264	Red-eyed Vireo	31(2)		X			Х			
207										

265	Yellow-green Vireo	31(8)	X		Х	X			Х	
266	Scrub Greenlet	30(11)		Х	X	X			Λ	
267	Golden-fronted Greenlet	30(13)		X	X					
268	Lesser Greenlet	30(14)	Х	X	X		Х	Х	Х	
269	Green Shrike-Vireo	30(7)	H	H	H			Λ	Λ	
200		00(1)								
CR	OWS, JAYS: Corvidae									
270	Black-chested Jay	17(13)	Х		Х					
	ALLOWS: Hirundinidae									
271	Gray-breasted Martin	47(3)	Х	Х	Х	Х	Х		Х	
272	Mangrove Swallow	47(1)	Х	Х	Х					
273	White-thighed Swallow	47(6)						Х	Х	
074	Southern Rough-winged	(7(0))								
274	Swallow	47(8)	X	Х	X	X				-
275	Cliff Swallow	-	X		X	X				
276	Barn Swallow	47(4)	Х	Х	Х	X	Х			
14/	PENS: Troplodutidos									
277	RENS: Troglodytidae White-headed Wren	20/17)				X				$\left \right $
		28(17)	V			~			V	
278	Black-bellied Wren	28(9)	X					V	Х	
279	Bay Wren	28(8)		V		Н		Х		
280	Rufous-breasted Wren	28(7)		X						-
281	Rufous-and-white Wren	28(6)	Х	X	X	X		V	X	-
282	Plain Wren	28(1)	X	X	X	Х		Х	Х	
283	Buff-breasted Wren	28(2)	X	Х	X					
284	House Wren	28(3)	Х	Х	X	X	Х	X	Х	
285	White-breasted Wood-Wren	28(10)			Х			Х		-
286	Southern Nightingale-Wren	28(15)				Н	Н			
287	Song Wren	28(16)	X		Н					
GNAT	CATCHERS: Polioptilidae									
288	Tawny-faced Gnatwren	30(3)						Х		
289	Long-billed Gnatwren	30(4)	Н	Х	Н	н		X		
290	Tropical Gnatcatcher	30(1)	X	~	Н	X		χ	Х	
Т	HRUSHES: Turdidae									
291	Swainson's Thrush	32(9)		Н					Х	
292	Clay-colored Thrush	29(14)		Х	Х	Х	Х	Х	Х	Х
MOCK	INGBIRDS, THRASHERS:									
293	Mimidae Tropical Mockingbird		X	Х	Х	X	Х	Х	Х	
295			~	~			~	~	Λ	
	D WARBLERS: Parulidae									
294	Golden-winged Warbler	31(5)	Х					Х		
295	Tennessee Warbler	31(4)						Х	Х	
000	Tranical Demile	00/7)								
296	Tropical Parula	33(7)	V	V	V		V		H	
297	Yellow Warbler	31(9)	X	X	X	v	X	V	X	
298	Chestnut-sided Warbler Black-throated Green	31(11)	Х	Х	Х	X	Х	Х	Х	
299	Warbler	31(14)						Х	х	
300	Blackburnian Warbler	31(13)						X		
000		5.(10)		1				~		

301	Bay-breasted Warbler	31(12)	Х	х	Х	x	Х	Х	Х	
302	Blackpoll Warbler	-		X			~	X	~	
303	Cerulean Warbler	-		χ		Х	Х	Х		
304	Black-and-white Warbler	31(20)		Х		X	X	X	Х	
305	American Redstart	31(17)		~			~	X	X	
306	Prothonotary Warbler	31(10)			Х			Λ	~	
307	Northern Waterthrush	31(17)	Х	н	X	Х	Х		Х	
308	Rufous-capped Warbler	33(10)	X				~	Х	X	
000		00(10)							~	
BAN	ANAQUIT: Coerebidae									
309	Bananaquit	33(6)				Х	Х	Х	Х	
	ERS, ALLIES: Thraupidae									
310	White-eared Conebill	40(2)							Х	
311	Black-and-yellow Tanager	36(4)						Х		
312	Rosy Thrush-Tanager	36(11)	Х	Х						
313	Olive Tanager	35(14)						Х		
314	Gray-headed Tanager	36(8)	Х		Х					
315	Sulphur-rumped Tanager	36(6)				Х	Х			
316	White-shouldered Tanager	36(2)	Х	Х	Х	Х	Х		Х	
317	White-lined Tanager	36(9)		Х						
318	Red-throated Ant-Tanager	35(13)		Х		Х				
319	Hepatic Tanager	35(16)						Х	Х	
320	Summer Tanager	32(2)	X	Х		Х	Х	Х		
321	Scarlet Tanager	32(1)					Х		Х	
322	Crimson-backed Tanager	35(9)	Х	Х	Х	Х	Х	Х	Х	Х
323	Flame-rumped Tanager	35(7)				Х				
324	Blue-gray Tanager	35(5)	Х	Х	Х	Х	Х	Х	Х	Х
325	Palm Tanager	35(4)	Х	Х	Х	Х	Х	Х	Х	
326	Golden-hooded Tanager	34(12)	Х	Х	Х	Х	Х	Х	Х	
327	Speckled Tanager	34(18)						Х		
328	Plain-colored Tanager	34(11)	Х	Х	Х	Х	Х	Х	Х	
329	Rufous-winged Tanager	34(15)				Х	Х	Х		
330	Bay-headed Tanager	34(14)					Х	Х	Х	
331	Emerald Tanager	34(13)						X		
332	Scarlet-thighed Dacnis	33(3)				Х	Х	X		
333	Blue Dacnis	33(2)	Х	Х		X	X	X	Х	
334	Green Honeycreeper	33(1)	X	X		X	X	X	~~~~	
335	Shining Honeycreeper	33(4)		Λ		X	X	Λ		
336	Red-legged Honeycreeper	33(5)	Х	Х	Х	X	X	Х	Х	
		00(0)	~	~			~	~	~	
BUNTING	SS, SEEDEATERS, ALLIES:									
	Emberizidae									
337	Blue-black Grassquit	38(5)				Х	Х	Х	Х	
338	Slate-colored Seedeater	38(7)	Х	Н						
339	Variable Seedeater	38(9)	Х	Х	Х	Х	Х	Х	Х	
340	Yellow-bellied Seedeater	38(8)	Х	Х		Х	Х	Х	Х	
341	Ruddy-breasted Seedeater	38(6)		Х		Х				
342	Thick-billed Seed-Finch	-		Х	Х	Х				
343	Yellow-faced Grassquit	38(11)	Х	Х	Х	Х	Х	Х	Х	
344	Saffron Finch	38(13)			Х					
345	Orange-billed Sparrow	37(15)		Х						
346	Black-striped Sparrow	37(14)		Х	Х	Х	Х	Х	Х	
SALTAT	ORS, CARDINALS, ALLIES: Cardinalidae									
347	Streaked Saltator	37(7)		Х	Х	Х		Х	Х	
L	l									

348	Buff-throated Saltator	37(9)			Х						
349	Black-headed Saltator	37(8)					Х			Х	
350	Slate-colored Grosbeak	37(5)		Х							
351	Rose-breasted Grosbeak	32(16)						Х	Х	Х	
352	Blue-black Grosbeak	38(2)		Х	Н				Х		
	PIALS, ALLIES: Icteridae										
353	Red-breasted Blackbird	39(12)					Х			Х	
354	Eastern Meadowlark	-					Х			Н	Х
355	Great-tailed Grackle	39(13)	Х	Х	Х	Х	Х	Х	Х	Х	Х
356	Shiny Cowbird	39(14)			Х						
357	Bronzed Cowbird	39(15)					Х		Х		
358	Giant Cowbird	39(16)					Х			Х	
359	Orchard Oriole	32(11)								Х	
360	Yellow-backed Oriole	39(2)			Х		н			Х	
361	Yellow-tailed Oriole	39(1)				Х					
362	Baltimore Oriole	32(12)			Х			Х	Х		
363	Scarlet-rumped Cacique	39(6)		Х	Х	Х	Х	Х			
364	Yellow-rumped Cacique	39(7)		Х	Х	Х	Х	Х		Х	
365	Crested Oropendola	39(11)					Х		Х	Х	
	Chestnut-headed										
366	Oropendola	39(8)		Х	Х	Х		Х	Х	Х	Х
367	Montezuma Oropendola						Х				
	DFINCHES AND ALLIES										
368	Yellow-crowned Euphonia	34(8)		Х	Х	Х	Х				
369	Thick-billed Euphonia	34(6)			Х	Х	Х	Х	Х	Х	_
370	Fulvous-vented Euphonia	34(3)		Х		Х	Х	Х	Х	Х	
371	White-vented Euphonia	34(2)						Х			
372	Tawny-capped Euphonia	34(10)							Х		_
	LD SPARROWS: Passeridae										
373	House Sparrow	-									Х
sitemeter	-	1	1						I		~
JICTINCCIM			1	174	152	167	160	154	109	161	20