

Cheepers!

Birding on a Budget

Panama Panamax

Darien (Canopy Camp)

Chiriqui Highlands (Cislito Sur)

Bocas del Toro (Tranquilo Bay)

February 3 - February 17, 2019

2/3	Arrival at Tocumen Airport, transfer to Crown Plaza (CP), and welcome dinner.
2/4	Departed CP at 6:45, drove to Canopy Camp (CC) with stops at El Llano gas station, Lake Bayano, and Torti (Avicar) for lunch and hummingbirds. Birded CC grounds after arrival.
2/5	AM: El Salto Road. PM: Pan-American Highway.
2/6	AM: Harpy!!! Drove to Yaviza, boat to Gonzalez farm, 2-mile walk to Harpy nest. PM: CC Nando.s Trail.
2/7	AM: Quebrado Felix (nature reserve). PM: El Salto Road and Laja Blanca (village to shop).
2/8	AM: 5:30AM departure from CC, drove to and birded San Francisco Reserve (near Torti). PM: Lunch at Avicar and then drove to the Crown Plaza arriving at approximately 3PM.
2/9	AM: 5:20AM transfer from CP to Tocumen Airport for 7:10AM flight to David. After arrival, birded and lunch at Cuestra de Piedra (Birding Paradise) and transfer to Cielito Sur (CS).
2/10	AM: Birded La Amistad (back side), Las Nubes and regular entrance to La Amistad. Catered lunch. Birded entrance road, afternoon break at CS, then birded Vulcan Lakes.
2/11	AM: Birded Vulcan Baru entrance (Charlotte's house), 4wd to Baru Park entrance and birded trail. Lunch at Ito's in Guadalupe. 4wd to Amy's farm (hummingbird feeders).
2/12	Transfer from CS to Tranquilo Bay (bus to Punta Robalo [PR] & boat to Tranquilo Bay) with stops at Fortuna Lake (picked up Natalia and lunch) and birding stops in route to PR.
2/13	Boat birding throught the Snyder Canal (Soropta Cana) and the mouth of the Changanola River.
2/14	AM: Birded the Tranquilo Bay (TB) grounds and boated to and birded the Chocolate Farm. PM: Boat birding Isla Popa (Snowy Cotinga and others).
2/15	AM: Choice of birding the TB grounds, kayaking, snorkeling, swimming near the dock, or a restful morning. PM:
2/16	AM: Birded the TB grounds. PM: Boat to Isla Colon, walked to Airport terminal, flight to Panama City Albrook Domestic Airport. Bus transfer to the Crown Plaza. Farewll dinner.
2/17	Departed Panama City Tocumen Airport for home.

Green highlighted cells in the CC, CH, TB, and ALL columns are new species not seen on previous tours to these locations.

Including this Panamax tour, we have completed

3 tours to the Canopy Camp - 15 new species not previously seen

7 tours to the Chiriqui Highlands - 18 new species not previously seen

5 tours to Tranquilo Bay - 17 new species not previously seen

For this Panamax tour, we saw 24 new species not previously seen in these 3 locations

1	TINAMOUS	CC	CH	TB	ALL	Page	CANOPY CAMP					CHIRIQUI			BOCAS DEL TORO					Trip	
							4	5	6	7	8	9	10	11	12	13	14	15	16		
4	Little Tinamou <i>Crypturellus soui</i>	S	H	H	S	2		H	H	H							H				H
6	DUCKS, SWANS & GEESE	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
7	Black-bellied Whistling-Duck <i>Dendrocygna autumnalis</i>	S		S	S	4									S	S					S
10	Muscovy Duck <i>Cairina moschata</i>	S		S	S	4										S					S
11	American Wigeon <i>Anas americana</i>					6										S					S
13	Blue-winged Teal <i>Anas Discors</i>	S	S	S	S	6					S		S			S					S
20	Lesser Scaup <i>Aythya affinis</i>			S	S	8										S					S
37	GREBES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
38	Least Grebe <i>Tacybaptus dominicus</i>		S	S	S	14										S					S
39	Pied-billed Grebe <i>Podilymbus podiceps</i>		S	S	S	14							S								S
54	BOOBIES & GANNETS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
59	Brown Booby <i>Sula leucogaster</i>			S	S	22										S					S
61	PELICANS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
62	Brown Pelican <i>Pelecanus occidentalis</i>			S	S	22									S	S	S	S	S		S

66	DARTERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
67	Anhinga <i>Anhinga anhinga</i>	S	S	S	S	24	S		S							S				S
68	CORMORANTS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
69	Neotropic Cormorant <i>Phalacrocorax brasilianus</i>	S	S	S	S	24	S		S	S					S	S				S
71	FRIGATEBIRDS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
72	Magnificent Frigatebird <i>Fregata magnificens</i>	S		S	S	24	S								S	S	S	S	S	S
74	HERONS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
75	Rufescent Tiger-Heron <i>Tigrisoma lineatum</i>	S		S	S	26										S				S
80	Great Blue Heron <i>Ardea herodias</i>			S	S	28										S				S
81	Cocoi Heron <i>Ardea Cocoi</i>	S			S	28	S													S
82	Great Egret <i>Ardea alba</i>	S	S	S	S	28	S				S		S		S	S				S
83	Snowy Egret <i>Egretta thula</i>	S	S	S	S	28	S				S				S	S				S
84	Little Blue Heron <i>Egretta caerulea</i>	S		S	S	28	S		S		S				S	S	S	S		S
86	Tricolored Heron <i>Egretta tricolor</i>	S		S	S	30										S				S
87	Cattle Egret <i>Bubulcus ibis</i>	S	S	S	S	30	S	S	S	S	S	S	S	S	S	S	S	S	S	S
88	Capped Heron <i>Ptilerodius pileatus</i>	S			S	30			S											S
89	Green Heron <i>Butorides virescens</i>	S	S	S	S	30									S	S				S
90	Striated Heron <i>Butorides striata</i>	S			S	30	S													S
94	Yellow-crowned Night-Heron <i>Nyctanassa violacea</i>			S	S	32										S				S
95	Boat-billed Heron <i>Cochlearius cochlearius</i>	S		S	S	32									S					S
96	STORKS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
99	Wood Stork <i>Mycteria americana</i>	S		S	S	32		S			S									S
100	IBISES AND SPOONBILLS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
105	Green Ibis <i>Mesembrinibis cayennensis</i>	S		S	S	34									S	H	S	S	S	S
108	VULTURES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
109	Black Vulture <i>Coragyps atratus</i>	S	S	S	S	36	S	S	S	S	S	S	S	S	S	S	S	S	S	S
110	Turkey Vulture <i>Cathartes aura</i>	S	S	S	S	36	S	S	S	S	S	S	S	S	S	S	S	S	S	S
112	King Vulture <i>Sarcoramphus papa</i>	S		S	S	36		S		S										S
113	HAWKS, EAGLES & KITES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
114	Osprey <i>Pandion haliaetus</i>	S	S	S	S	38	S									S				S
117	Pearl Kite <i>Gampsonyx swainsonii</i>	S	S		S	38			S											S
118	Swallow-tailed Kite <i>Elanoides forficatus</i>	S	S	S	S	40						S								S
120	Double-toothed Kite <i>Harpagus bidentatus</i>	S	S	S	S	40				S	S					S				S
133	Crane Hawk <i>Geranospiza caerulescens</i>	S			S	44		S	S											S
138	White Hawk <i>PSEUDASTUR (Leucopternis) albigollis</i>	S		S	S	46					S									S
140	Common Black-Hawk <i>Buteogallus anthracinus</i>	S	S	S	S	48		S	S							S	S			S
141	Great Black-Hawk <i>Buteogallus urubitinga</i>	S			S	48	S													S
144	Roadside Hawk <i>RUPORNIA (Buteo) magnirostris</i>	S	S	S	S	50		S	S	S	S	S			S	S	S	S	H	S
145	Broad-winged Hawk <i>Buteo platypterus</i>	S	S	S	S	50						S			S		S			S
146	Gray-LINED Hawk <i>Buteo nitadus</i>	S	S		S	50				S										S
150	Red-tailed Hawk <i>Buteo jamaicensis costaricensis (Costa Rica sub-species)</i>		S	S	S	52							S							S
153	Harpy Eagle <i>Harpia harpyja</i>	S		C	S	54			S											S
154	Black Hawk-Eagle <i>Spizaetus tyrannus</i>	S			S	54		F		S										S
157	FALCONS & CARACARAS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
160	Collared Forest-Falcon <i>Micrastur semitorquatus</i>		S		S	56							S							S
161	Red-throated Caracara <i>Ibycter americanus</i>	S			S	56	H													H
162	Crested Caracara <i>Caracara cheriway</i>	S	S	S	S	58	S													S
163	Yellow-headed Caracara <i>Milvago chimachima</i>	S	S	S	S	58	S	S				S	S		S	S	G			S
164	Laughing Falcon <i>Herpetotheres cachinnans</i>	S		S	S	58				H										H
165	American Kestrel <i>Falco sparverius</i>	S			S	58	S		S		S									S
168	Bat Falcon <i>Falco rufigularis</i>	S		S	S	60				S										S
174	RAILS, GALLINULES & COOTS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
176	White-throated Crane <i>Laterallus albigularis</i>	S	H	S	S	62									H	H		H	H	H
179	Gray-COWLED (necked) Wood-Rail <i>Aramides cajanea</i>	S	S	S	S	62										S		H	H	S

188	Purple Gallinule <i>Porphyryla martinica</i>	S	S	S	S	66	S						S	S				S			
189	Common GALLINULE (Moorhen) <i>Gallinula GALEATA (chloropus)</i>	S	S	S	S	66						S		S				S			
190	American Coot <i>Fulica americana</i>	S	S	S	S	66						S		S				S			
195	PLOVERS & LAPWINGS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
196	Southern Lapwing <i>Vanellus chilensis</i>	S		S	S	68			S		S				S	S				S	
202	Killdeer <i>Charadrius vociferus</i>	S			S	70					S									S	
206	STILTS and AVOCETS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
207	Black-necked Stilt <i>Himantopus mexicanus</i>			S	S	72										S				S	
209	JACANAS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
211	Northern Jacana <i>Jacana spinosa</i>		S	S	S	72						S			S	S				S	
212	SANDPIPERS, PHALAROPES & ALLIES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
213	Greater Yellowlegs <i>Tringa melanoleuca</i>	S		S	S	74										S				S	
215	Solitary Sandpiper <i>Tringa solitaria</i>	S		S	S	74					S									S	
218	Spotted Sandpiper <i>Actitis macularius</i>	S	S	S	S	76					S				S	S	S		S	S	
233	Western Sandpiper <i>Calidris mauri</i>	S			S	80					S									S	
245	GULLS, TERNS & SKIMMERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
246	Laughing Gull <i>LEUCOPHAEUS (Larus) atricilla</i>			S	S	86										S				S	
261	Royal Tern <i>Thalasseus maximus</i>			S	S	92										S	S			S	
263	Sandwich Tern <i>Thalasseus sandvicensis</i>			S	S	92										S				S	
277	SKUAS & JAEGER	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
279	Pomarine Jaeger <i>Stercorarius pomarinus</i>			S	S	98										S				S	
280	Parasitic Jaeger <i>Stercorarius parasiticus</i>			S	S	98										S				S	
282	PIGEONS & DOVES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
283	Rock Pigeon <i>Columba livia</i>	S	S	S	S	100	S				S	S			S					S	
286	Short-billed Pigeon <i>Patagioenas nigrirostris</i>	S		S	S	100										S	S	S	S	S	
288	Pale-vented Pigeon <i>Patagioenas cayennensis</i>	S	S	S	S	102		S	S	S		S			S	S	S	S	S	S	
289	Scaled Pigeon <i>Patagioenas speciosa</i>	S		S	S	102				S							F		S	S	
290	White-crowned Pigeon <i>Patagioenas leucocephala</i>	S		S	S	102										S	S			S	
291	Band-tailed Pigeon <i>Patagioenas fasciata</i>		S	S	S	102						S	S		S					S	
294	Mourning Dove <i>Zenaid macroura</i>		S		S	102						S								S	
296	Plain-breasted Ground-Dove <i>Columbina minuta</i>	S			S	104					S									S	
297	Ruddy Ground-Dove <i>Columbina talpacoti</i>	S	S	S	S	104	S	S	S	S	S				S					S	
298	Blue Ground-Dove <i>Claravis pretiosa</i>	S		S	S	104		H		F	H				S					S	
300	White-tipped Dove <i>Leptotila verreauxi</i>	S	S	S	S	106	S	S	S	S	S									S	
301	Gray-headed Dove <i>Leptotila plumbeiceps</i>			F	F	106										F				F	
312	PARROTS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
315	Sulphur-winged Parakeet <i>Pyrrhura hoffmanni</i>		S	S	S	110							H							H	
316	Crimson-fronted Parakeet <i>PSITTACARA (Aratinga) finschi</i>		S	S	S	110									S		F			S	
317	Olive-throated Parakeet <i>EUPSITTULA (Aratinga) nana astec</i>			S	S	110										S				S	
319	Barred Parakeet <i>Bolborhynchus lineola</i>		F		F	110						F	F							F	
322	Chestnut-fronted Macaw <i>Ara severa</i>	S			S	112					S									S	
326	Orange-chinned Parakeet <i>Brotogeris jugularis</i>	S	S		S	114	S	S	S	S	S									S	
331	Blue-headed Parrot <i>Pionus menstruus</i>	S	S	S	S	116		F		F					S	S	S	S	S	S	
332	White-crowned Parrot <i>Pionus senilis</i>		S	S	S	116									S					S	
333	Red-lored Parrot <i>Amazona autumnalis</i>	S	S	S	S	116		F	S	S	S				S	S	S	S	S	S	
334	Mealy Parrot <i>Amazona farinosa</i>	S	S	S	S	116	S	S	S	S							S	S		S	
336	CUCKOOS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
345	Squirrel Cuckoo <i>Piaya cayana</i>	S	S	S	S	120	S	S			H				S					S	
347	Striped Cuckoo <i>Tapera naevia</i>	S		S	S	120	S		H	S										S	
350	Greater Ani <i>Crotophaga major</i>	S			S	122					S									S	
351	Smooth-billed Ani <i>Crotophaga ani</i>	S	S		S	122	S	S	S	S	S	S								S	
352	Groove-billed Ani <i>Crotophaga sulcirostris</i>	S		S	S	122									S	S		S		S	
353	BARN OWLS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
354	Barn Owl <i>Tyto alba</i>	F			F	122			F												F

355	TYPICAL OWLS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
356	Crested Owl <i>Lophostrix cristata</i>		H		H	124		H		H	H									H
360	Mottled Owl <i>Ciccaba virgata</i>		H		H	124		H			H									H
361	Black-and-white Owl <i>Ciccaba nigrolineata</i>		S	H		S	124		H		H									H
367	Costa Rican Pygmy-Owl <i>Glaucidium costaricanum</i>			S		S	126						S	S						S
370	NIGHTJARS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
371	Short-tailed Nighthawk <i>Lurocalis semitorquatus</i>			S	S	128												S		S
375	Common Pauraque <i>Nyctidromus albicollis</i>		S	S		S	128	H	H	S	H	S								S
382	POTOOS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
383	Great Potoo <i>Nyctibius grandis</i>		S			S	132			S										S
384	Common Potoo <i>Nyctibius griseus</i>			S	H	S	132					S								S
387	SWIFTS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
391	White-collared Swift <i>Streptoprocne zonaris</i>			S	S	S	134								S					S
401	Lesser Swallow-tailed Swift <i>Panyptila cayennensis</i>			S	S	S	136										F			F
402	HUMMINGBIRDS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
403	Green Hermit <i>Phaethornis guy</i>			S		S	138					S	S							S
406	Pale-bellied Hermit <i>Phaethornis anthophilus</i>		S			S	138		S	S	S									S
411	STRIPE-THROATED (Little) Hermit <i>Phaethornis striigularis</i>		S	S	S	S	140						H				S	S	S	S
414	Scaly-breasted Hummingbird <i>Phaeochroa cuvierii</i>		S	S		S	142	S												S
415	Violet Sabrewing <i>Campylopterus hemileucurus</i>			S	S	S	142					S	S	S	S					S
416	White-necked Jacobin <i>Florisuga mellivora</i>		S	S	S	S	142	S	S	S	S	S					S			S
417	Brown Violet-ear <i>Colibri delphinae</i>			S		S	142					S								S
418	LESSER (Green) Violet-ear <i>Colibri cyanotus (thalassinus) [cabanidis ss]</i>			S	S	S	142					S	S	S	S					S
422	Black-throated Mango <i>Anthracothorax nigricollis</i>		S			S	144	S	S	S	S	S								S
424	Garden Emerald <i>Chlorostilbon assimilis</i>		S	S	S	S	144	S												S
429	CROWNED (Violet-Crowned) Woodnymph <i>Thalurania colombica</i>			S	S	S	146					S					S	S	S	S
430	Fiery-throated Hummingbird <i>Panterpe insignis</i>			S		S	148							S						S
431	Violet-bellied Hummingbird <i>Damophila julie</i>		S			S	148	S	S		S									S
433	Blue-throated Goldentail <i>Hylocharis eliciae</i>		G		S	S	148		G											G
434	Sapphire-throated Hummingbird <i>Lepidopyga coeruleogularis</i>		S	S		S	148	S		S										S
437	Snowy-bellied Hummingbird <i>Amazilia edward</i>		S	S	S	S	150	S	S		S	S	S	S	S					S
438	Rufous-tailed Hummingbird <i>Amazilia tzacatl</i>		S	S	S	S	150	S			S	S	S	S	S	S	S	S	S	S
440	Blue-chested Hummingbird <i>Amazilia amabilis</i>		S		S	S	150	S		S	S				S	S	S	S	S	S
441	Charming Hummingbird <i>Amazilia decora</i>			S		S	150					S								S
443	Stripe-tailed Hummingbird <i>Eupherusa eximia</i>			S		S	152						S	S						S
446	White-vented Plumeleteer <i>Chalybura buffonii</i>		S			S	152	F		S	S	S								S
450	White-throated Mountain-gem <i>Lampornis castaneiventris</i>			S		S	154						S	S						S
452	TALAMANCA (Magnificent) Hummingbird <i>Eugenes fulgens</i>			S		S	154						S	S						S
455	Purple-crowned Fairy <i>Heliathrix barroti</i>		S	S	S	S	156				S									S
456	Long-billed Starthroat <i>Heliomaster longirostris</i>		S	S		S	156	S				S								S
460	Volcano Hummingbird <i>Selasphorus flammula torridus</i>			S		S	158							S						S
461	Scintillant Hummingbird <i>Selasphorus scintilla</i>			S	S	S	158					S	S	S	S					S
463	TROGONS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
464	White-tailed Trogon <i>Trogon CHIONURUS (viridis)</i>		S			S	160		S	H	S	H								S
470	Black-tailed Trogon <i>Trogon melanurus</i>		S			S	162	H		H	S	H								S
473	Resplendent Quetzal <i>Pharomachrus mocinno</i>			S		S	164						S	S						S
475	MOTMOTS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
476	Rufous Motmot <i>Baryphthengus martii</i>		S		S	S	166		H											H
479	WHOOPING (Blue-crowned) Motmot <i>Momotus subrufescens</i>		S			S	166		H		H	S								S
480	LESSON'S (Blue-diademed/Blue-crowned) Motmot <i>Mototus momota</i>			S		S	166					S								S
481	KINGFISHERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
482	Ringed Kingfisher <i>Megaceryle torquata</i>		S	S	S	S	168	S								S	S		S	S
483	Belted Kingfisher <i>Megaceryle alcyon</i>				S	S	168									S	S			S
484	Amazon Kingfisher <i>Chloroceryle amazona</i>		S	S	S	S	168				S					S				S

485	Green Kingfisher <i>Chloroceryle americana</i>	S	S	S	S	168								S				S		
488	PUFFBIRDS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
489	Barred Puffbird <i>Nystalus radiatus</i>	S			S	170	H	S												S
490	White-necked Puffbird <i>Notharchus hyperrhynchus</i>	S			S	170		S	H											S
491	Black-breasted Puffbird <i>Notharchus pectoralis</i>	S			S	170				H										H
492	Pied Puffbird <i>Notharchus tectus</i>	S		S	S	170		S	H		H				S					S
495	Gray-cheeked Nunlet <i>Nonnula frontalis</i>	S			S	172	H	S	S											S
497	JACAMARS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
500	Rufous-tailed Jacamar <i>Galbula ruficauda</i>	S		S	S	172		S												S
501	BARBETS & TOUCANS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
502	Spot-crowned Barbet <i>Capito maculicoronatus</i>	S			S	174	H	S		S	S									S
504	Prong-billed Barbet <i>Semnornis frantzii</i>		S	S	S	174						S								S
508	Collared Aracari <i>Pteroglossus torquatus</i>	S		S	S	176		S							S					S
511	Keel-billed Toucan <i>Ramphastos sulfuratus</i>	S		S	S	176	S	S	S	H					S	S	S			S
512	YELLOW-THROATED (Black/Chestnut-mandibled) Toucan <i>Ramphastos swainsonii</i>	S		H	S	176	S	S	S	H					H		H			S
514	WOODPECKERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
515	Acorn Woodpecker <i>Melanerpes formicivorus</i>		S	S	S	178							S							S
517	Black-cheeked Woodpecker <i>Melanerpes pucherani</i>	S		S	S	178		S	H	S					S		H	H		S
518	Red-crowned Woodpecker <i>Melanerpes rubricapillus</i>	S	S	S	S	178	H		S	S	S	S								S
519	Olivaceous Piculet <i>Picumnus olivaceus</i>	S	S		S	180	H			H										H
521	Hairy Woodpecker <i>Picoides villosus</i>		S		S	180						H								H
523	Red-rumped Woodpecker <i>Veniliornis kirkii</i>	S			S	180		S		H										S
528	Golden-green Woodpecker <i>Piculus chrysochloros</i>	S			S	182		S		S										S
529	Cinnamon Woodpecker <i>Ceelus loricatus</i>	S		S	S	182	S	S		S										S
532	Lineated Woodpecker <i>Dryocopus lineatus</i>	S	S	S	S	184			S		S				S		S	H		S
533	Crimson-crested Woodpecker <i>Campephilus melanoleucos</i>	S			S	184		S												S
534	Pale-billed Woodpecker <i>Campephilus guatemalensis</i>			S	S	184									S		S			S
536	OVENBIRDS & WOODCREEPERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
538	Slaty Spinetail <i>Synallaxis brachyura</i>		S		S	186						S								S
539	Red-faced Spinetail <i>Cranioleuca erythroptis</i>		S	H	S	186						S								S
542	Double-banded Graytail <i>Xenorhynchus minlosi</i>	S			S	186		H												H
546	Ruddy Treerunner <i>Margarornis rubiginosus</i>		S		S	188						S	S							S
548	Streak-breasted Treehunter <i>Thripadectes rufobrunneus</i>		S		S	188							S							S
558	Plain Xenops <i>Xenops minutus</i>	S		S	S	192				S					G					S
571	Cocoa Woodcreeper <i>Xiphorhynchus susurrans</i>	S	S	S	S	198				S										S
574	Wedge-billed Woodcreeper <i>Glyphorhynchus spirurus</i>	S	S	S	S	200				S										S
575	Streak-headed Woodcreeper <i>Lepidocolaptes souleyetii</i>	S	S	S	S	200		S		S		S								S
576	Spot-crowned Woodcreeper <i>Lepidocolaptes affinis</i>		S		S	200						S	S							S
580	TYPICAL ANTIBIRDS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
582	Great Antshrike <i>Taraba major</i>	S	H	H	S	202					H									H
583	Barred Antshrike <i>Thamnophilus doliatus</i>	S	S		S	202					S									S
584	Black Antshrike <i>Thamnophilus nigriceps</i>	S			S	202		H		S										S
586	BLACK-CROWNED (Western Slaty-) Antshrike <i>Thamnophilus atrinucha</i>	S		S	S	204		H	S	H	S					H	S	H		S
591	Checker-throated Antwren <i>EPINECROPHYLLA (Myrmotherula) fulviventris</i>	S			S	206				S										S
592	PYGMY (Moustached) Antwren <i>Myrmotherula ignota</i>	S			S	206				S										S
594	White-flanked Antwren <i>Myrmotherula axillaris</i>	S		S	S	208			H	H							S	S		S
597	Dot-winged Antwren <i>Microrhynchus quixensis</i>	S		S	S	208			S	H						S		S		S
600	Dusky Antbird <i>Cercomacra tyrannina</i>	H			H	210		H		H										H
602	Bare-crowned Antbird <i>Gymnocichla nudiceps</i>	S			S	210				S										S
603	Chestnut-backed Antbird <i>Myrmeciza exsul</i>	H	S	S	S	212			H							H	S	S		S
607	White-bellied Antbird <i>Myrmeciza longipes</i>	S			S	212			H	S										S
619	ANTPITTAS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
622	Thicket Antpitta <i>Hylopezus dives</i>			H	H	218									H					H
624	TAPACULOS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip

625	Silvery-fronted Tapaculo <i>Scytalopus argentifrons</i>		S	H	S	220							H	H						H
630	TYRANT-FLYCATCHERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
631	Brown-capped Tyrannulet <i>Ornithion brunneicapillum</i>	S			S	222		H		H										H
635	Yellow Tyrannulet <i>Capsiempis flaveola</i>	S	S		S	224						S	S							S
636	Yellow-crowned Tyrannulet <i>Tyrannulus elatus</i>	S	S		S	224	H	H		H	H									H
637	Forest Elaenia <i>Myiopagis gaimardii</i>	S			S	224		S												S
638	Greenish Elaenia <i>Myiopagis viridicata</i>		H		H	224						G								G
640	Yellow-bellied Elaenia <i>Elaenia flavogaster</i>	S	S	S	S	226	S				S						S			S
642	Mountain Elaenia <i>Elaenia frantzii</i>		S		S	226								S						S
650	Rough-legged Tyrannulet <i>Phyllomyias burmeisteri</i>		S		S	228							H	S						S
652	Sooty-headed Tyrannulet <i>Phyllomyias griseiceps</i>	S			S	230	S													S
653	MISTLETOE (Paltry) Tyrannulet <i>Zimmerius vilissimus</i>	S	S	S	S	230					S									S
655	Black-capped Pygmy-Tyrant <i>Myiornis atricapillus</i>	S		S	S	230											S			S
660	Common Tody-Flycatcher <i>Todirostrum cinereum</i>	S	S	S	S	232	G				S	S								S
661	Black-headed Tody-Flycatcher <i>Todirostrum nigriceps</i>	S		S	S	232		S		S	H									S
665	Eye-ringed Flatbill <i>Rhynchocyclus brevirostris</i>		S		S	234							H							H
666	Yellow-breasted Flycatcher <i>Tolmomyias flaviventris</i>	S			S	234				S										S
667	Royal Flycatcher <i>Onychorhynchus corondus</i>	S	H		S	234		S												S
668	Yellow-olive Flycatcher <i>Tolmomyias sulphurescens</i>	S			S	236				S										S
673	Ruddy-tailed Flycatcher <i>Terentriceus erythrus</i>	S			S	236		H		S										S
678	Tufted Flycatcher <i>Mitrephanes phaeocercus</i>		S		S	238							S	S						S
685	Tropical Pewee <i>Contopus cinereus</i>	S	S	S	S	240					H									H
693	Yellowish Flycatcher <i>Empidonax flavescens</i>		S		S	244							S							S
694	Black-capped Flycatcher <i>Empidonax atriceps</i>		S		S	244								S						S
697	Pied Water-Tyrant <i>Fluvicola pica</i>	S			S	244	S													S
698	Long-tailed Tyrant <i>Colonia colonus</i>	S		S	S	246				H	S									S
700	Bright-rumped Attila <i>Attila spadiceus</i>	S	H	S	S	246		H		H	H						H	H		H
701	Choco Sirystes <i>Sirystes albogriseus</i>	S			S			S	S	S										S
703	Dusky-capped Flycatcher <i>Myiarchus tuberculifer</i>	S	S	S	S	248				S	G						S	S		S
705	Great Crested Flycatcher <i>Myiarchus crinitus</i>	S		S	S	248		H		S	H									S
706	Lesser Kiskadee <i>Philohydor lictor</i>	S			S	248					S									S
707	Great Kiskadee <i>Pitangus sulphuratus</i>	S	S	S	S	248	S				S	H	H		S	S	S	H	H	S
708	Rusty-margined Flycatcher <i>Myiozetetes cayanensis</i>	S			S	250	S	S	S	S	S									S
709	Social Flycatcher <i>Myiozetetes similis</i>	S	S	S	S	250	S								S	S				S
710	Gray-capped Flycatcher <i>Myiozetetes granadensis</i>	S	S	S	S	250		H												H
713	Boat-billed Flycatcher <i>Megarynchus pitangua</i>	S	S	S	S	252									S	S	S	S		S
716	Streaked Flycatcher <i>Myiodynastes maculatus</i>	S	S	S	S	252				S	S									S
718	Piratic Flycatcher <i>Legatus leucophaeus</i>	S	S		S	254	S	S	S	H										S
719	Tropical Kingbird <i>Tyrannus melancholicus</i>	S	S	S	S	254	S	S	S	S	S	S	S	S	S	S	S	S	S	S
723	Southern Bentbill <i>Oncostoma olivaceum</i>	S			S	256		H	H											H
725	Fork-tailed Flycatcher <i>Tyrannus savana</i>	S	S		S	256	S													S
729	BECARDS, TITYRAS & OTHERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
735	Barred Becard <i>Pachyrhamphus versicolor</i>		S		S	260							S							S
737	Cinnamon Becard <i>Pachyrhamphus cinnamomeus</i>	S		S	S	260	S	S	S	S	S									S
738	White-winged Becard <i>Pachyrhamphus polychopterus</i>	S	S	G	S	260					S									S
739	Black-and-white Becard <i>Pachyrhamphus albogriseus</i>		H		H	260								H						H
741	One-colored Becard <i>Pachyrhamphus homochrous</i>	S			S	262					S									S
742	Masked Tityra <i>Tityra semifasciata</i>	S	S	S	S	262	S	S	S	S		S				S	S	H		S
743	Black-crowned Tityra <i>Tityra inquisitor</i>	S	S	S	S	262	S													S
744	COTINGAS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
747	Blue Cotinga <i>Cotinga nattererii</i>	S			S	264				S										S
748	Purple-throated Fruitcrow <i>Querula purpurata</i>	S		S	S	264			S											S
751	Snowy Cotinga <i>Carpodectes nitidus</i>			S	S	266										S				S
754	MANAKINS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip

756	White-collared Manakin <i>Manacus candei</i>			S	S	268									S					S
757	Orange-collared Manakin <i>Manacus aurantiacus</i>		S		S	268				S										S
758	Golden-collared Manakin <i>Manacus vitellinus</i>	S		S	S	268	H	H	S	S	H				H	H	S	S	S	S
763	Golden-headed Manakin <i>CERATOPIRA (Pipra) erythrocephala</i>	S			S	270			H											H
764	Red-capped Manakin <i>CERATOPIRA (Pipra) mentalis</i>	S		S	S	270					S					S	S	S	S	S
765	VIREOS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
767	Yellow-throated Vireo <i>Vireo flavifrons</i>		S	S	S	272							S							S
769	Yellow-winged Vireo <i>Vireo carmioli</i>		S		S	272							S							S
771	Brown-capped Vireo <i>Vireo leucophrys</i>		S		S	274								H						H
772	Philadelphia Vireo <i>Vireo philadelphicus</i>		S		S	274							S							S
774	Yellow-green Vireo <i>Vireo flavoviridis</i>	S			S	274	S													S
776	Scrub Greenlet <i>Hylophilus flavipes</i>	H	S		S	276	H													H
780	Lesser Greenlet <i>Hylophilus decurtatus</i>	S	H	S	S	276					G				G	S			S	S
786	CROWS & JAYS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
787	Black-chested Jay <i>Cyanocorax affinis</i>	S	S	S	S	280			S	S							H			S
788	Brown Jay <i>PSILORHINUS (Cyanocorax) morio</i>				S	280									S					S
791	SWALLOWS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
793	Mangrove Swallow <i>Tachycineta albilinea</i>	S	S	S	S	282	S		S						S					S
796	Blue-and-white Swallow <i>PYGOCHELIDON (Notiochelidon) cyanoleuca</i>		S	S	S	282						S	S	S						S
800	Southern Rough-winged Swallow <i>Stelgidopteryx ruficollis</i>	S	S	S	S	284			S		S				F					S
805	Gray-breasted Martin <i>Progne chalybea</i>	S	S	S	S	286	S	S	S	S	S	S								S
810	WRENS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
811	White-headed Wren <i>Campylorhynchus albobrunneus</i>	S			S	288	S	S	S	S										S
814	Bicolored Wren <i>Campylorhynchus griseus</i>	S			S				H											H
817	Black-bellied Wren <i>PHEUGOPEDIUS (Thryothorus) fasciatoventris</i>	S	H		S	290		H		S										S
818	Bay Wren <i>CANTORCHILUS (Thryothorus) nigricapillus costaricensis (West/Cent)</i>	S		S	S	290					S				G	S	S	H		S
825	Buff-breasted Wren <i>CANTORCHILUS (Thryothorus) leucotis</i>	S			S	292				S										S
826	ISTHMIAN (Plain) Wren <i>CANTORCHILUS ELUTUS (Thryothorus modestus)</i>	H	S	H	S	292						S								S
827	Canebrake Wren <i>Thryothorus zeledoni</i>				S	294									S					S
828	House Wren <i>Troglodytes aedon</i>	S	S	S	S	294	S	S	S	S	H	S			S		S	S	S	S
829	Ochraceous Wren <i>Troglodytes ochraceus</i>		S		S	294						S	H							S
832	Gray-breasted Wood-Wren <i>Henicorhina leucophrys</i>		S	S	S	294						S	H		S					S
838	GNATWRENS & GNATCATCHERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
840	Long-billed Gnatwren <i>Ramphocaenus melanurus</i>	S	S	H	S	298									H					H
841	Tropical Gnatcatcher <i>Poliophtila plumbea</i>	S	S	S	S	298		S		S	G					S	S	S	S	S
843	THRUSHES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
844	Black-faced Solitaire <i>Myadestes melanops</i>		S		S	300							H	H						H
847	Black-billed Nightingale-Thrush <i>Catharus gracilirostris</i>		S		S	300								S						S
849	Ruddy-capped Nightingale-Thrush <i>Catharus frantzii</i>		S		S	300						S	S							S
857	Mountain Thrush <i>Turdus plebejus</i>		S		S	304							S	S						S
859	Clay-colored Thrush <i>Turdus grayi</i>	S	S	S	S	304					S	S	S	S	S	S	S	S	S	S
860	White-throated Thrush <i>Turdus assimilis</i>		S		S	304						S			S					S
861	MOCKINGBIRDS & ALLIES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
862	Gray Catbird <i>Dumetella carolinensis</i>			S	S	306									S		S			S
863	Tropical Mockingbird <i>Mimus gilvus</i>	S	S	S	S	306	S					S			S					S
866	SILKY-FLYCATCHER	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
867	Black-and-yellow Silky-Flycatcher <i>Phainoptila melanoxantha</i>		F		F	308							F							F
868	Long-tailed Silky-Flycatcher <i>Ptilogonys caudatus</i>		S		S	308							S	S						S
871	WOOD-WARBLERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
873	Golden-winged Warbler <i>Vermivora chrysoptera</i>		S		S	310							G							G
875	Tennessee Warbler <i>OREOTHYLPIS (Vermivora) peregrina</i>	S	S	S	S	310						S				S	S	S		S
877	Flame-throated Warbler <i>OREOTHYLPIS (Parula) gutturalis</i>		S		S	312							S							S
878	Tropical Parula <i>SETOPHAGA (Parula) pitiayumi</i>		S	S	S	312							G							G
880	Northern Parula <i>SETOPHAGA (Parula) americana</i>			S	S	312									S					S

881	Yellow Warbler <i>SETOPHAGA (Dendroica) petechia</i>	S	S	S	S	312	S	S		S	S			S	S	S		S		
883	Chestnut-sided Warbler <i>SETOPHAGA (Dendroica) pensylvanica</i>	S	S	S	S	314				S				S	S	S	S	S		
884	Magnolia Warbler <i>SETOPHAGA (Dendroica) magnolia</i>					314												S		
885	Cape May Warbler <i>SETOPHAGA (Dendroica) tigrina</i>			S	S	314								S	S	S		S		
889	Black-throated Green Warbler <i>SETOPHAGA (Dendroica) virens</i>		S	S	S	316				S	S							S		
892	Blackburnian Warbler <i>SETOPHAGA (Dendroica) fusca</i>	S	S	S	S	316				S	S				S			S		
896	Bay-breasted Warbler <i>SETOPHAGA (Dendroica) castanea</i>	S	S	S	S	318	S	S	S	S	S							S		
900	Black-and-white Warbler <i>Mniotilta varia</i>		S	S	S	320								S				S		
901	American Redstart <i>Setophaga ruticilla</i>		S		S	320					S							S		
902	Prothonotary Warbler <i>Protonotaria citrea</i>			S	S	320								S	S	S	S	S		
904	Northern Waterthrush <i>PARKESIA (Seiurus) noveboracensis</i>	S	S	S	S	322								S	S	S	S	S		
906	Slate-throated Redstart <i>Myioborus miniatus</i>		S	S	S	322				H		S						S		
907	Collared Redstart <i>Myioborus torquatus</i>		S		S	322					S	S						S		
915	Olive-crowned Yellowthroat <i>Geothlypis semiflava</i>				S	326									H	H		H		
916	Masked Yellowthroat <i>Geothlypis aequinoctialis</i>		S		S	326					S							S		
919	Wilson's Warbler <i>CARDELLIAN (Wilsonia) pusilla</i>		S		S	328				S	S	S						S		
920	Canada Warbler <i>CARDELLIAN (Wilsonia) canadensis</i>				S	328								G				G		
922	Rufous-capped Warbler <i>Basileuterus rufifrons</i>		S		S	328					S							S		
923	Black-cheeked Warbler <i>Basileuterus melanogenys</i>		S		S	330					S							S		
930	TANAGERS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
931	White-eared Conebill <i>Conirostrum leucogenys</i>	S			S	332				S										S
932	Common CHLOROSPINGUS (Bush-Tanager) <i>Chlorospingus flavopectus novicius</i>		S	S	S	332							S							S
935	Sooty-capped CHLOROSPINGUS (Bush-Tanager) <i>Chlorospingus pileatus</i>		S	G	S	332							S							S
942	Dusky-faced Tanager <i>Mitrospingus cassinii</i>	S		S	S	336									S					S
946	White-shouldered Tanager <i>Tachyphonus luctuosus</i>	S		S	S	338		S		S										S
947	Tawny-crested Tanager <i>Tachyphonus delatrii</i>				S	338										S	S	S		S
949	White-lined Tanager <i>Tachyphonus rufus</i>		G		S	338						G				S	S	S		S
950	Crimson-collared Tanager <i>Phlogothraupis sanguinolenta</i>				S	338									S					S
951	Crimson-backed Tanager <i>Ramphocelus dimidiatus</i>	S			S	340	S	S	S	S										S
952	Passerini's Tanager <i>Ramphocelus passerinii</i>				S	340									S	S				S
953	SCARLET RUMPED (Cherrie's) Tanager <i>Ramphocelus costaricensis</i>	S	S		S	340						S					S	S		S
955	Blue-gray Tanager <i>Thraupis episcopus</i>	S	S	S	S	342	S	S	S	S	S	S	S	S	S	S	S	S	S	S
956	Palm Tanager <i>Thraupis palmarum</i>	S	S	S	S	342	S	S	S	S	S				S	S	S	S	S	S
958	Plain-colored Tanager <i>Tangara inornata</i>	S	S	S	S	342	S	S		S	S				S		S	S		S
961	Silver-throated Tanager <i>Tangara icterocephala</i>			S	S	344						S	S		S					S
963	Bay-headed Tanager <i>Tangara gyrola</i>			S	S	344						S	S							S
965	Spangle-cheeked Tanager <i>Tangara dowii</i>		S		S	346								S						S
967	Golden-hooded Tanager <i>Tangara larvata</i>	S	S	S	S	346		H	S	G	S	S			S					S
968	Scarlet-thighed Dacnis <i>Dacnis venusta</i>			S	S	346						S								S
969	Blue Dacnis <i>Dacnis cayana</i>	S	S	S	S	346		S		S	S									S
971	Green Honeycreeper <i>Chlorophanes spiza</i>			S	S	348						S				S	S	S		S
972	Shining Honeycreeper <i>Cyanerpes lucidus</i>				S	348										S	S			S
974	Red-legged Honeycreeper <i>Cyanerpes cyaneus</i>	S	S	S	S	348	S				S				S					S
976	BANANAQUIT	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
977	Bananaquit <i>Coereba flaveola</i>	S	S	S	S	350	S	S	S	S	S				S	S	S	S	S	S
978	SALTATORS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
979	Streaked Saltator <i>Saltator striatipectus</i>	S	S		S	350					S	S								S
981	Buff-throated Saltator <i>Saltator maximus</i>	S	S	S	S	350					G	S			S	S		S	S	S
985	SEEDEATERS, FINCHES & SPARROWS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
986	Blue-black Grassquit <i>Volatinia jacarina</i>	S	S	S	S	352	S	S	S	G					S		S	S	S	S
988	Variable Seedeater <i>Sporophila americana</i>	S	S	S	S	354	S	S			S	S			S	S	S	S	S	S
989	MORELET'S (White-collared) Seedeater <i>Sporophila moreletii (torqueola)</i>				S	354									S					S
996	Thick-billed Seed-Finch <i>SPOROPHILA (Oryzoborus) funereus</i>	S	S	S	S	356					S				S				S	S
997	Yellow-faced Grassquit <i>Tiaris olivacea</i>	S	S	S	S	356							S		S					S

1000	Slaty Flowerpiercer <i>Diglossa plumbea</i>		S	S	S	358						S	S	S	S					S
1004	Yellow-thighed Finch <i>Pselliophorus tibialis</i>		S		S	358							S							S
1006	Large-footed Finch <i>Pezopetes capitalis</i>		S	S	S	360							S	S						S
1008	Orange-billed Sparrow <i>Arremon aurantiostris</i>		S	S	G	S	360				S									S
1012	Chestnut-capped Brush-Finch <i>Arremon brunneinuch</i>		S	S	S	360						S								S
1014	Black-striped Sparrow <i>Arremonops conirostris</i>		S	S	S	362						S					H			S
1019	Rufous-collared Sparrow <i>Zonotrichia capensis</i>		S	S	S	362						S	S	S						S
1022	CARDINALS, GROSBEAKS & ALLIES	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
1024	Summer Tanager <i>Piranga rubra</i>	S	S	S	S	364		S			S	S			S	S	S	S	S	S
1027	Flame-colored Tanager <i>Piranga bidentata</i>		S	S	S	366							S	S						S
1030	Red-throated Ant-Tanager <i>Habia fuscicauda</i>		H	S	S	366							H			S		S	S	S
1036	Rose-breasted Grosbeak <i>Pheucticus ludovicianus</i>		S	S	S	370						S	S		S					S
1037	Blue-black Grosbeak <i>Cyanocompsa cyanoides</i>		S	H	S	S	370									S		S	H	S
1043	OLD WORLD SPARROWS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
1044	House Sparrow <i>Passer domesticus</i> (introduced)	S	S	S	S	372	S		S		S									S
1045	NEW WORLD ORIOLES & BLACKBIRDS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
1047	Red-breasted MEADOWLARK (Blackbird) <i>Sturnetta militaris</i>	S	S	S	S	374					S				S					S
1051	Giant Cowbird <i>Molothrus oryzivora</i>	S		S	S	376		S												S
1054	Shiny Cowbird <i>Molothrus bonariensis</i>	S	G	S	S	376		S												S
1055	Great-tailed Grackle <i>Quiscalus mexicanus</i>	S	S	S	S	376	S	S	S	S	S	S	S		S	S				S
1055a	Carib Grackle	S			S					S	S									S
1056	Black-cowled Oriole <i>Icterus prothemelas</i>			S	S	378										G	S		S	S
1057	Orchard Oriole <i>Icterus spurius</i>		S	S	S	378										S				S
1061	Baltimore Oriole <i>Icterus galbula</i>		S	S	S	380						S	S		S	G	S	S	S	S
1064	Yellow-rumped Caticue <i>Cacicus cela</i>	S			S	380		S												S
1066	Crested Oropendola <i>Psarocolius decumanus</i>	S	S		S	382		S	S	S		S								S
1067	Chestnut-headed Oropendola <i>Psarocolius wagleri</i>	S	S	S	S	382	S	S	S	S										S
1068	Montezuma Oropendola <i>Psarocolius montezuma</i>			S	S	382									S	S	S	S	S	S
1069	Black Oropendola <i>Psarocolius guatimozinus</i>	S			S	382		S												S
1070	GOLDFINCHES & EUPHONIAS	CC	CH	TB	ALL	Page	4	5	6	7	8	9	10	11	12	13	14	15	16	Trip
1071	Yellow-crowned Euphonia <i>Euphonia luteicapilla</i>	S	S	S	S	384	S	S		H						H				S
1072	Thick-billed Euphonia <i>Euphonia lanirostris</i>	S	S	S	S	384	S	S	S	S	S	S			S					S
1076	Spot-crowned Euphonia <i>Euphonia imitans</i>		H		H	386						H								H
1077	Olive-backed Euphonia <i>Euphonia gouldi</i>			S	S	386										S				S
1078	White-vented Euphonia <i>Euphonia minuta</i>			S	S	386											H	H	S	S
1082	Golden-browed Chlorophonia <i>Chlorophonia callophrys</i>		S		S	388							S							S
1083	Yellow-bellied Siskin <i>Spinus xanthogastra</i>		S		S	388							S							S

		CANOPY CAMP					CHIRIQUI			BOCAS DEL TORO					Trip	
		4	5	6	7	8	9	10	11	12	13	14	15	16	Trip	
DAILY TOTALS	Seen	Seen	72	71	62	78	77	62	62	48	70	89	58	59	51	325
	Heard	Heard	11	22	13	20	16	3	9	6	2	6	9	7	11	33
	Guide Only	Guide	1	1	0	2	4	2	2	0	0	6	1	0	0	5
	Fly-by	Fly-by	1	3	1	2	0	0	2	1	1	1	3	0	0	5
	Total	Total	85	97	76	102	97	67	75	55	73	102	71	66	62	368
ACCUMULATED TOTALS	Seen	Seen	72	105	121	148	174	209	242	259	279	312	321	324	325	
	Heard	Heard	11	27	28	24	24	26	32	34	35	35	35	34	33	
	Guide Only	Guide	1	2	2	2	3	4	6	6	6	8	5	5	5	
	Fly-by	Fly-by	1	4	3	2	2	2	4	4	4	4	5	5	5	
	Total	0	85	138	154	176	203	241	284	303	324	359	366	368	368	