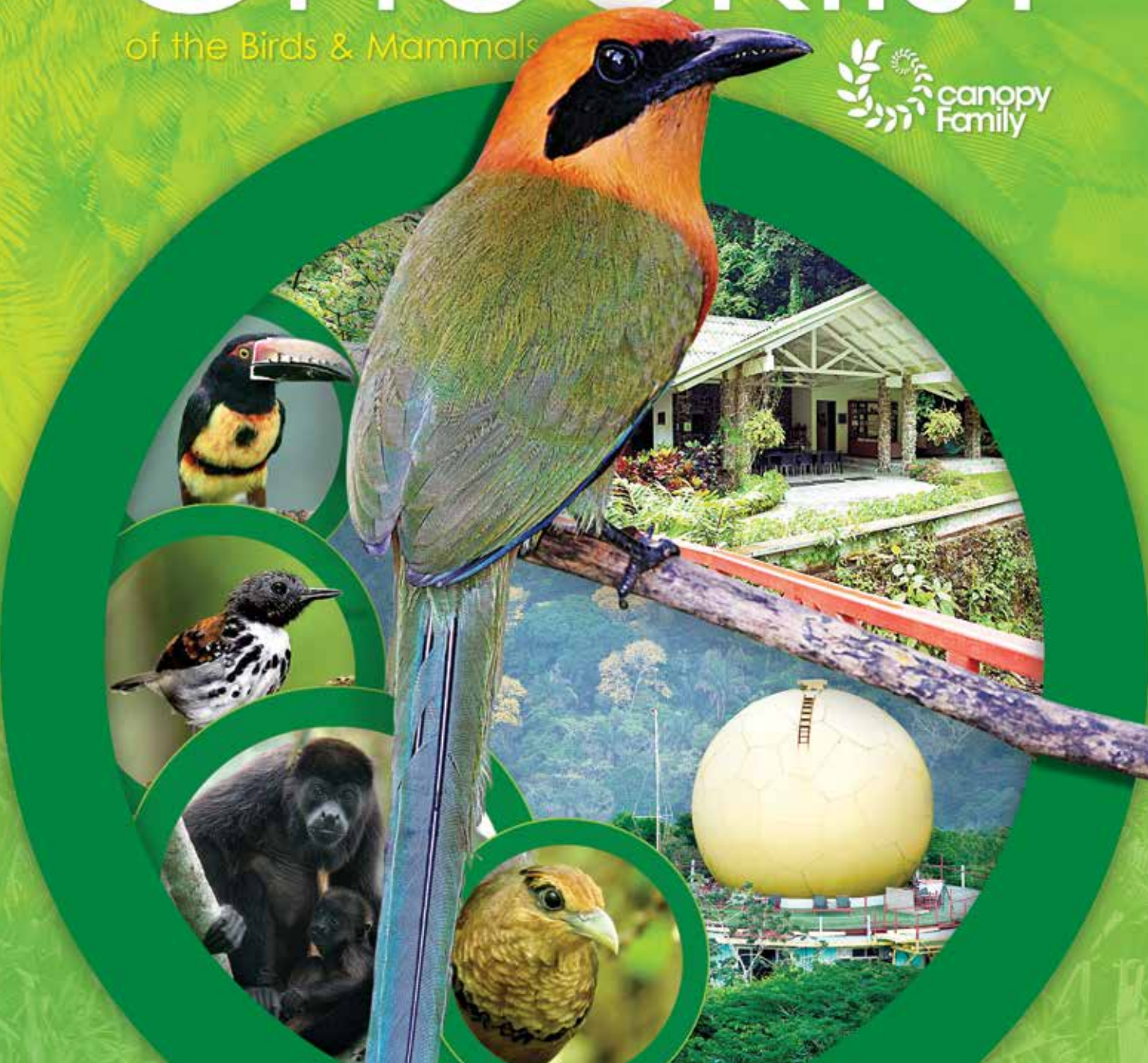
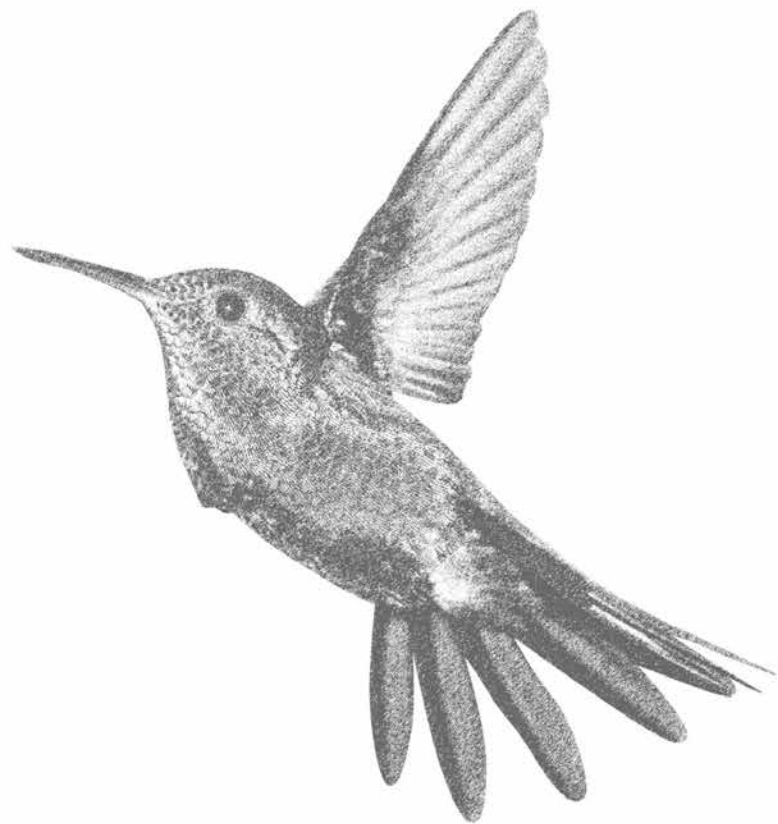


Checklist

of the Birds & Mammals





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The Canopy Family Checklist was compiled and designed
by Carlos A. Bethancourt.

Welcome Letter Illustration, Orange-bellied Trogon
by Tino Sanchez (Canopy Lodge Guide).

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Canopy Family

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Dear fellow birder,

Welcome to Panama!

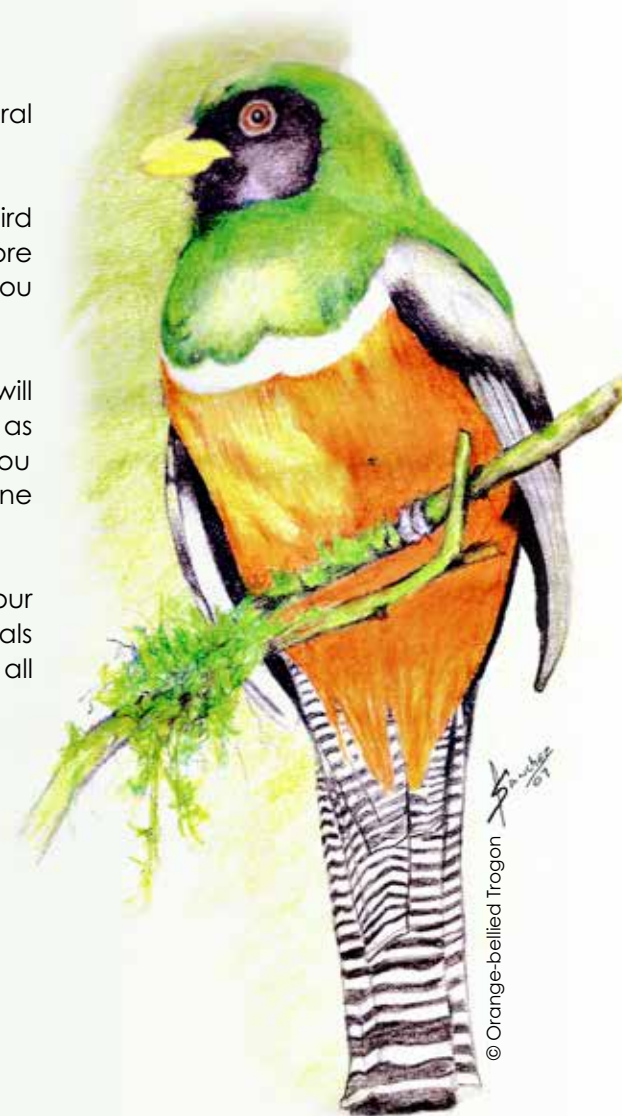
We are confident you will have a memorable natural
history vacation in our beautiful country!

Towards this end, we have prepared this handsome bird
and mammal checklist to make your experience more
rewarding and to help you remember all the species you
will "discover".

Rest assured that our highly-trained, bilingual guides will
do their best to find as many birds and mammals as
possible for you, and that our kitchen staff will delight you
with a delicious mix of Panamanian & American cuisine
each time you return from the field!

Now, please look out the window and start feasting your
eyes on some of the 616 bird species and 74 mammals
species listed here. It would be impossible to see them all
in one visit, so we expect to see you again soon!

All the best,



© Orange-bellied Trogon

Participant's Name: _____

Tour Company: _____

Date# 1: ____/____/____ Tour locations _____

Date # 2: ____/____/____ Tour locations _____

Date # 3: ____/____/____ Tour locations _____

Date # 4: ____/____/____ Tour locations _____

Date # 5: ____/____/____ Tour locations _____

Date # 6: ____/____/____ Tour locations _____

Date # 7: ____/____/____ Tour locations _____

Date # 8: ____/____/____ Tour locations _____

Date # 9: ____/____/____ Tour locations _____

Date # 10: ____/____/____ Tour locations _____

Date # 11: ____/____/____ Tour locations _____

Date # 12: ____/____/____ Tour locations _____

Date # 13: ____/____/____ Tour locations _____

Date # 14: ____/____/____ Tour locations _____

Codes used in Column A

Codes	Sample Species
a = Abundant	Palm Tanager
c = Common	Slaty-tailed Trogon
u = Uncommon	Ocellated Antbird
r = Rare	Rufous-vented Ground-Cuckoo
vr = Very rare	Sapayoa
x = Accidental	Reddish Egret
m = Migrant	Eastern Kingbird
(E) = Endemic	Yellow-green Tyrannulet

Please note that some species are more easily heard than seen and are therefore recorded by voice only. If you would like more information regarding species status codes in Panama, we recommend the *Annotated Checklist of the Birds of Panama* (2006) by George R. Angehr (Panama Audubon Society).

The information on this Checklist is based largely upon observations from local and international guides from visits during the past fifteen years.

Codes used in Column B

Codes	Tour Locations
T = Canopy Tower (Immediate Areas)	Semaphore Hill, Plantation Trail, Pipeline Rd, Summit Ponds & Old Gamboa Rd, Summit Gardens, Ammo Ponds, Chagres River.
T* = Canopy Tower (Surrounding Areas)	Metropolitan Park, Cerro Azul, Achiote Rd, San Lorenzo National Park, Panama Viejo, Costa del Este shoreline, Boat Tour on Canal.
L = Canopy Lodge (Immediate Areas)	Chorro El Macho Trail, La Mesa, Las Minas road, Cerro Gaital, Cara Iguana Trail, La Zamia, Watercress Trail, Candelario Trail, Valle Chiquito, El Valle Town.
L* = Canopy Lodge (Surrounding Areas)	Altos del María, Río Indio, Jordanal, El Chirú, Antón Dry Forest, Juan Hombron, Santa Clara, Las Salinas de Aguadulce, Cienega de las Macanas, El Copé.
W = Widespread in Central Panama	Species that can be seen at any of the tour locations listed above.

The Canopy Tower is located in Soberanía National Park, lowland forest.
The Canopy Lodge is located in El Valle, foothill forests.

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tinamous																		
1	Great Tinamou <i>Tinamus major</i>	C	T															
2	Little Tinamou <i>Crypturellus soui</i>	C	T/L															
Ducks, Swans & Geese																		
3	Black-bellied Whistling-Duck <i>Dendrocygna autumnalis</i>	C	W															
4	Fulvous Whistling-Duck <i>Dendrocygna bicolor</i>	X	T*/L*															
5	Muscovy Duck <i>Cairina moschata</i>	r	T															
6	American Wigeon <i>Anas americana</i>	m	T*															
7	Blue-winged Teal <i>Anas discors</i>	m	T															
8	Northern Shoveler <i>Anas clypeata</i>	m	T*/L*															
9	Lesser Scaup <i>Aythya affinis</i>	m	T*															
10	Masked Duck <i>Nomonyx dominicus</i>	r	T*															
Curassows, Guans & Chachalacas																		
11	Gray-headed Chachalaca <i>Ortalis cinereiceps</i>	C	W															
12	Crested Guan <i>Penelope purpurascens</i>	r	T*															
13	Black Guan <i>Chamaepetes unicolor</i>	r	L															
14	Great Curassow <i>Crax rubra</i>	r	T															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
New World Quail																		
15	Crested Bobwhite <i>Colinus cristatus</i>	C	L*															
16	Marbled Wood-Quail <i>Odontophorus gujanensis</i>	r	T*															
17	Black-eared Wood-Quail <i>Odontophorus melanotis</i>	r	L*/T*															
18	Tawny-faced Quail <i>Rhynchortyx cinctus</i>	r	T*															
Grebes																		
19	Least Grebe <i>Tachybaptus dominicus</i>	C	T															
20	Pied-billed Grebe <i>Podilymbus podiceps</i>	C	T															
Storks																		
21	Jabiru <i>Jabiru mycteria</i>	X	T*															
22	Wood Stork <i>Mycteria americana</i>	U	T/L*															
Frigatebirds																		
23	Magnificent Frigatebird <i>Fregata magnificens</i>	C	W															
Boobies & Gannets																		
24	Masked Booby <i>Sula dactylatra</i>	r	T*															
25	Blue-footed Booby <i>Sula nebouxii</i>	U	T*															
26	Peruvian Booby <i>Sula variegata</i>	VR	L*															

Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
27	Brown Booby <i>Sula leucogaster</i>	U	T*/L*															
Cormorants																		
28	Neotropic Cormorant <i>Phalacrocorax brasilianus</i>	C	W															
Darters																		
29	Anhinga <i>Anhinga anhinga</i>	C	W															
Pelicans																		
30	American White Pelican <i>Pelecanus erythrorhynchos</i>	vr	T*/L*															
31	Brown Pelican <i>Pelecanus occidentalis</i>	C	W															
Herons																		
32	Least Bittern <i>Ixobrychus exilis</i>	r	T															
33	Rufescent Tiger-Heron <i>Tigrisoma lineatum</i>	U	T															
34	Fasciated Tiger-Heron <i>Tigrisoma fasciatum</i>	r	T															
35	Bare-throated Tiger-Heron <i>Tigrisoma mexicanum</i>	r	T*/L*															
36	Great Blue Heron <i>Ardea herodias</i>	U	T*/L*															
37	Cocoi Heron <i>Ardea cocoi</i>	U	T*															
38	Great Egret <i>Ardea alba</i>	C	W															
39	Whistling Heron <i>Syrigma sibilatrix</i>	r	T*/L*															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
40	Snowy Egret <i>Egretta thula</i>	C	W															
41	Little Blue Heron <i>Egretta caerulea</i>	C	W															
42	Tricolored Heron <i>Egretta tricolor</i>	C	T															
43	Reddish Egret <i>Egretta rufescens</i>	X	T*															
44	Cattle Egret <i>Bubulcus ibis</i>	C	W															
45	Green Heron <i>Butorides virescens</i>	C	T/L															
46	Striated Heron <i>Butorides striatus</i>	C	T															
47	Agami Heron <i>Agamia agami</i>	r	T															
48	Capped Heron <i>Ptilerodius pileatus</i>	r	T															
49	Black-crowned Night-Heron <i>Nycticorax nycticorax</i>	U	T*/L*															
50	Yellow-crowned Night-Heron <i>Nyctanassa violacea</i>	U	T*/L*															
51	Boat-billed Heron <i>Cochlearius cochlearius</i>	U	T/L*															
Ibises & Spoonbills																		
52	White Ibis <i>Eudocimus albus</i>	C	T*/L*															
53	Glossy Ibis <i>Plegadis falcinellus</i>	U	T*/L*															
54	Green Ibis <i>Mesembrinibis cayennensis</i>	r	T*															
55	Roseate Spoonbill <i>Platalea ajaja</i>	r	T*/L*															

Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Vultures																		
56	Black Vulture <i>Coragyps atratus</i>	c	w															
57	Turkey Vulture <i>Cathartes aura</i>	c	w															
58	Lesser Yellow-headed Vulture <i>Cathartes burrovianus</i>	u	T*/L*															
59	King Vulture <i>Sarcoramphus papa</i>	u	T															
Hawks, Eagles & Kites																		
60	Osprey <i>Pandion haliaetus</i>	c	w															
61	Gray-headed Kite <i>Leptodon cayanensis</i>	u	T/L															
62	Hook-billed Kite <i>Chondrohierax uncinatus</i>	r	T/L*															
63	Swallow-tailed Kite <i>Elanoides forficatus</i>	u	T/L															
64	Pearl Kite <i>Gampsonyx swainsonii</i>	u	T*/L*															
65	White-tailed Kite <i>Elanus leucurus</i>	c	T/L*															
66	Snail Kite <i>Rostrhamus sociabilis</i>	c	T/L*															
67	Double-toothed Kite <i>Harpagus bidentatus</i>	c	T/L															
68	Mississippi Kite <i>Ictinia mississippiensis</i>	m	T															
69	Plumbeous Kite <i>Ictinia plumbea</i>	m	T/L*															
70	Northern Harrier <i>Circus cyaneus</i>	m	T*/L*															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
71	Long-winged Harrier <i>Circus buffoni</i>	x	T*															
72	Tiny Hawk <i>Accipiter superciliosus</i>	r	T/L															
73	Sharp-shinned Hawk <i>Accipiter striatus</i>	vr	T*															
74	Bicolored Hawk <i>Accipiter bicolor</i>	vr	L*															
75	Crane Hawk <i>Geranoospiza caerulescens</i>	u	T/L*															
76	Plumbeous Hawk <i>Leucopternis plumbeus</i>	vr	T*															
77	Common Black Hawk <i>Buteogallus anthracinus</i>	c	T/L															
78	Savanna Hawk <i>Buteogallus meridionalis</i>	u	T*/L*															
79	Great Black Hawk <i>Buteogallus urubitinga</i>	u	T/L*															
80	Barred Hawk <i>Morphnarchus princeps</i>	u	L															
81	Roadside Hawk <i>Rupornis magnirostris</i>	c	T/L															
82	White-tailed Hawk <i>Geranoaetus albonotatus</i>	r	T/L*															
83	White Hawk <i>Pseudastur albicollis</i>	u	T/L															
84	Semiplumbeous Hawk <i>Leucopternis semiplumbeus</i>	u	T/L*															
85	Gray-lined Hawk <i>Buteo nitidus</i>	c	T/L															
86	Broad-winged Hawk <i>Buteo platypterus</i>	m	T/L															
87	Short-tailed Hawk <i>Buteo brachyurus</i>	c	T/L															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
88	Swainson's Hawk <i>Buteo swainsoni</i>	m	T/L*															
89	Zone-tailed Hawk <i>Buteo albicaudatus</i>	U	T/L															
90	Red-tailed Hawk <i>Buteo jamaicensis</i>	x	L															
91	Harpy Eagle <i>Harpia harpyja</i>	r	T															
92	Black Hawk-Eagle <i>Spizaetus tyrannus</i>	U	T/L															
93	Ornate Hawk-Eagle <i>Spizaetus ornatus</i>	r	T/L															
94	Black-and-white Hawk-Eagle <i>Spizaetus melanoleucus</i>	r	T/L															
Sunbittern																		
95	Sunbittern <i>Eurypyga helias</i>	U	T/L															
Rails, Gallinules & Coots																		
96	White-throated Crake <i>Laterallus albigularis</i>	C	T/L															
97	Gray-breasted Crake <i>Laterallus exilis</i>	r	T*															
98	Gray-necked Wood-Rail <i>Aramides cajaneus</i>	U	T/L															
99	Uniform Crake <i>Amaurolimnas concolor</i>	vr	L															
100	Sora <i>Porzana carolina</i>	r	T															
101	Yellow-breasted Crake <i>Porzana flaviventer</i>	r	T/L*															
102	Purple Gallinule <i>Porphyrio martinicus</i>	C	T/L*															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
103	Common Gallinule <i>Gallinula galeata</i>	C	T															
104	American Coot <i>Fulica americana</i>	U	T															
Finfoots																		
105	Sungrebe <i>Heliornis fulica</i>	r	T															
Limpkin																		
106	Limpkin <i>Aramus guarana</i>	U	T/L*															
Avocets & Stilts																		
107	American Avocet <i>Recurvirostra americana</i>	vr	L*															
108	Black-necked Stilt <i>Himantopus mexicanus</i>	C	T*/L*															
Oystercatchers																		
109	American Oystercatcher <i>Haematopus palliatus</i>	U	T*/L*															
Plovers & Lapwings																		
110	Southern Lapwing <i>Vanellus chilensis</i>	C	T/L															
111	Black-bellied Plover <i>Pluvialis squatarola</i>	C	T*/L*															
112	American Golden-Plover <i>Pluvialis dominica</i>	r	T*/L*															
113	Collared Plover <i>Charadrius collaris</i>	U	T*/L*															
114	Wilson's Plover <i>Charadrius wilsonia</i>	m	T*/L*															

Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
115	Semipalmated Plover <i>Charadrius semipalmatus</i>	m	T*/L*															
116	Killdeer <i>Charadrius vociferus</i>	r	T/L*															
Jacanas																		
117	Wattled Jacana <i>Jacana jacana</i>	c	w															
Sandpipers & Allies																		
118	Spotted Sandpiper <i>Actitis macularia</i>	m	T/L															
119	Solitary Sandpiper <i>Tringa solitaria</i>	m	T*/L*															
120	Greater Yellowlegs <i>Tringa melanoleuca</i>	m	T*/L*															
121	Willet <i>Tringa semipalmata</i>	c	T*/L*															
122	Lesser Yellowlegs <i>Tringa flavipes</i>	c	T*/L*															
123	Upland Sandpiper <i>Bartramia longicauda</i>	r	T*															
124	Whimbrel <i>Numenius phaeopus</i>	c	T*/L*															
125	Long-billed Curlew <i>Numenius americanus</i>	m	T*															
126	Marbled Godwit <i>Limosa fedoa</i>	u	T*															
127	Ruddy Turnstone <i>Arenaria interpres</i>	u	T*															
128	Red Knot <i>Calidris canutus</i>	m	T*															
129	Surfbird <i>Calidris virgata</i>	r	T*															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
130	Stilt Sandpiper <i>Calidris himantopus</i>	m	T*															
131	Sanderling <i>Calidris alba</i>	m	T*/L*															
132	Dunlin <i>Calidris alpina</i>	x	T*/L*															
133	Least Sandpiper <i>Calidris minutilla</i>	m	T*/L*															
134	Pectoral Sandpiper <i>Calidris melanotos</i>	m	T*/L*															
135	Semipalmated Sandpiper <i>Calidris pusilla</i>	c	T*/L*															
136	Western Sandpiper <i>Calidris mauri</i>	c	T*/L*															
137	Short-billed Dowitcher <i>Limnodromus griseus</i>	c	T*/L*															
138	Long-billed Dowitcher <i>Limnodromus scolopaceus</i>	m	T*															
139	Wilson's Snipe <i>Gallinago delicata</i>	m	L*															
140	Wilson's Phalarope <i>Phalaropus tricolor</i>	m	T*/L*															
141	Red-necked Phalarope <i>Phalaropus lobatus</i>	m	T*															
Gulls, Terns & Allies																		
142	Laughing Gull <i>Leucophaeus atricilla</i>	c	T*/L*															
143	Franklin's Gull <i>Leucophaeus pipixcan</i>	u	T*/L*															
144	Ring-billed Gull <i>Larus delawarensis</i>	u	T*															
145	Herring Gull <i>Larus argentatus</i>	m	T*															

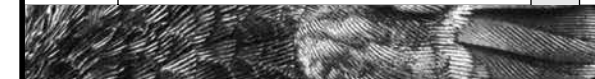
Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
146	Kelp Gull <i>Larus dominicanus</i>	x	T*/L*															
147	Brown Noddy <i>Anous stolidus</i>	r	T*															
148	Bridled Tern <i>Onychoprion anaethetus</i>	r	T*															
149	Least Tern <i>Sterna antillarum</i>	c	T*															
150	Gull-billed Tern <i>Gelochelidon nilotica</i>	u	T*															
151	Caspian Tern <i>Hydroprogne caspia</i>	m	T*/L*															
152	Black Tern <i>Chlidonias niger</i>	u	T*/L*															
153	Common Tern <i>Sterna hirundo</i>	u	T*															
154	Royal Tern <i>Thalasseus maximus</i>	c	T*/L*															
155	Sandwich Tern <i>Thalasseus sandvicensis</i>	c	T*/L*															
156	Elegant Tern <i>Thalasseus elegans</i>	n	T*/L*															
157	Black Skimmer <i>Rynchops niger</i>	r	T*															
Pigeons & Doves																		
158	Rock Pigeon <i>Columba livia</i>	c	T/L															
159	Pale-vented Pigeon <i>Patagioenas cayennensis</i>	a	T/L*															
160	Scaled Pigeon <i>Patagioenas speciosa</i>	c	T/L															
161	Short-billed Pigeon <i>Patagioenas nigrirostris</i>	u	T															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
162	Plain-breasted Ground-Dove <i>Columbina minuta</i>	u	T*/L*															
163	Ruddy Ground-Dove <i>Columbina talpacoti</i>	a	w															
164	Blue Ground-Dove <i>Claravis mondetoura</i>	u	T/L*															
165	Ruddy Quail-Dove <i>Geotrygon montana</i>	r	T															
166	Violaceous Quail-Dove <i>Geotrygon violacea</i>	r	T															
167	Olive-backed Quail-Dove <i>Leptotrygon veraguensis</i>	r	T*															
168	White-tipped Dove <i>Leptotila verreauxi</i>	c	w															
169	Gray-chested Dove <i>Leptotila cassinii</i>	c	T/L															
170	Purplish-backed Quail-Dove <i>Zenitrygon lawrencii</i>	r	L															
171	White-winged Dove <i>Zenaida asiatica</i>	u	L*															
172	Mourning Dove <i>Zenaida macroura</i>	u	L*															
Cuckoos																		
173	Little Cuckoo <i>Coccyzus minuta</i>	u	T*															
174	Squirrel Cuckoo <i>Piaya cayana</i>	c	T/L															
175	Yellow-billed Cuckoo <i>Coccyzus americanus</i>	m	T/L															
176	Mangrove Cuckoo <i>Coccyzus minor</i>	u	T*															
177	Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i>	m	T															



Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
178	Striped Cuckoo <i>Tapera naevia</i>	U	T*/L															
179	Pheasant Cuckoo <i>Dromococcyx phasianellus</i>	r	T															
180	Rufous-vented Ground-Cuckoo <i>Neomorphus geoffroyi</i>	r	T/L															
181	Greater Ani <i>Crotophaga major</i>	C	T															
182	Smooth-billed Ani <i>Crotophaga ani</i>	C	T/L															
183	Groove-billed Ani <i>Crotophaga sulcirostris</i>	C	L*															
Barn Owls																		
184	Barn Owl <i>Tyto alba</i>	U	T*/L*															
Typical Owls																		
185	Tropical Screech-Owl <i>Megascops choliba</i>	U	T/L															
186	Vermiculated Screech-Owl <i>Megascops guatemalae</i>	U	?															
187	Choco Screech-Owl <i>Megascops centralis</i>	U	T															
188	Crested Owl <i>Lophotrix cristata</i>	r	T/L															
189	Spectacled Owl <i>Pulsatrix perspicillata</i>	U	T															
190	Ferruginous Pygmy-Owl <i>Glaucidium brasilianum</i>	U	L*															
191	Mottled Owl <i>Ciccaba virgata</i>	U	T/L															
192	Black-and-white Owl <i>Ciccaba nigrolineata</i>	r	T/L															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
193	Striped Owl <i>Pseudoscops clamator</i>	r	T/L*															
Nightjars																		
194	Short-tailed Nighthawk <i>Lurocalis semitorquatus</i>	r	T/L															
195	Lesser Nighthawk <i>Chordeiles acutipennis</i>	U	T															
196	Common Nighthawk <i>Chordeiles minor</i>	U	T/L*															
197	Common Pauraque <i>Nyctidromus albicollis</i>	C	T/L															
198	Chuck-will's-widow <i>Antrostomus carolinensis</i>	r	T															
199	Rufous Nightjar <i>Antrostomus rufus</i>	r	T															
200	White-tailed Nightjar <i>Hydropsalis cayennensis</i>	r	T*															
Potoos																		
201	Great Potoo <i>Nyctibius grandis</i>	U	T															
202	Common Potoo <i>Nyctibius griseus</i>	U	T/L															
Oilbird																		
203	Oilbird <i>Steatornis caripensis</i>	vr	T															
Swifts																		
204	Black Swift <i>Cypseloides niger</i>	x	T															
205	White-chinned Swift <i>Cypseloides cryptus</i>	x	T															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
206	Chestnut-collared Swift <i>Streptoprocne rutila</i>	r	L*															
207	White-collared Swift <i>Streptoprocne zonaris</i>	u	T/L															
208	Chimney Swift <i>Chaetura pelagica</i>	m	T															
209	Vaux's Swift <i>Chaetura vauxi</i>	m	T															
210	Short-tailed Swift <i>Chaetura brachyura</i>	c	T/L															
211	Band-rumped Swift <i>Chaetura spinicaudus</i>	c	T/L*															
212	Lesser Swallow-tailed Swift <i>Panyptila cayennensis</i>	c	T/L*															
Hummingbirds																		
213	White-necked Jacobin <i>Florisuga mellivora</i>	c	T/L															
214	White-tipped Sicklebill <i>Eutoxeres aquila</i>	r	T*/L															
215	Rufous-breasted Hermit <i>Glaucis hirsutus</i>	u	T/L															
216	Band-tailed Barbthroat <i>Threnetes ruckeri</i>	u	T/L															
217	Green Hermit <i>Phaethornis guy</i>	c	T*/L															
218	Long-billed Hermit <i>Phaethornis longirostris</i>	c	T															
219	Pale-bellied Hermit <i>Phaethornis anthophilus</i>	r	T*															
220	Stripe-throated Hermit <i>Phaethornis striigularis</i>	c	T/L															
221	Brown Violet-ear <i>Colibri delphinae</i>	r	L*															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
222	Purple-crowned Fairy <i>Heliodytes barroeti</i>	u	T/L															
223	Black-throated Mango <i>Anthracothorax nigricollis</i>	u	T/L															
224	Veraguan Mango <i>Anthracothorax veraguensis</i>	u	L*															
225	Green Thorntail <i>Discosura conversii</i>	r	T*/L															
226	Rufous-crested Coquette <i>Lophornis delattrei</i>	u	T*/L															
227	Green-crowned Brilliant <i>Heliodytes jacula</i>	u	L*															
228	Long-billed Starthroat <i>Heliodytes longirostris</i>	u	T/L															
229	Purple-throated Mountain-gem <i>Lampornis calolaemus</i>	r	L*															
230	Magenta-throated Woodstar <i>Calliphlox bryantae</i>	r	L															
231	Ruby-throated Hummingbird <i>Archilochus colubris</i>	x	L*															
232	Garden Emerald <i>Chlorostilbon assimilis</i>	c	T*/L															
233	Violet-headed Hummingbird <i>Klais guimeti</i>	c	T*/L															
234	Scaly-breasted Hummingbird <i>Phaechroa cuvierii</i>	u	T*/L*															
235	Violet Sabrewing <i>Campylopterus hemileucurus</i>	r	L*															
236	White-tailed Emerald <i>Elvira chionura</i>	u	L															
237	Snowcap <i>Microchera albocoronata</i>	u	L															
238	White-vented Plumeleteer <i>Chalybura buffonii</i>	c	T/L															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
239	Bronze-tailed Plumeleteer <i>Chalybura urochrysa</i>	U	T*/L															
240	Crowned Woodnymph <i>Thalurania colombica</i>	C	T*/L															
241	Blue-chested Hummingbird <i>Amazilia amabilis</i>	C	T/L															
242	Snowy-bellied Hummingbird <i>Amazilia edward</i>	C	T/L															
243	Rufous-tailed Hummingbird <i>Amazilia tzacatl</i>	C	W															
244	Violet-capped Hummingbird <i>Goldmania violiceps</i>	r	T*															
245	Sapphire-throated Hummingbird <i>Lepidopyga coeruleogularis</i>	C	T*/L*															
246	Violet-bellied Hummingbird <i>Damophila julie</i>	C	T/L															
247	Blue-throated Goldentail <i>Hylocharis eliciae</i>	r	L															
Trogons																		
248	Slaty-tailed Trogon <i>Trogon massena</i>	C	T/L															
249	Black-tailed Trogon <i>Trogon melanurus</i>	U	T															
250	White-tailed Trogon <i>Trogon chionurus</i>	C	T															
251	Gartered Trogon <i>Trogon caligatus</i>	C	T/L															
252	Black-throated Trogon <i>Trogon rufus</i>	C	T/L															
253	Orange-bellied Trogon <i>Trogon aurantiiventris</i>	U	L															

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Motmots																		
254	Tody Motmot <i>Hylomanes momotula</i>	U	L															
255	Whooping Motmot <i>Momotus subrufescens</i>	C	T/L															
256	Rufous Motmot <i>Baryphthengus martii</i>	C	T/L															
257	Broad-billed Motmot <i>Electron platyrhynchum</i>	C	T/L															
Kingfishers																		
258	Ringed Kingfisher <i>Megaceryle torquata</i>	C	T/L															
259	Belted Kingfisher <i>Megaceryle alcyon</i>	m	T															
260	Amazon Kingfisher <i>Chloroceryle amazona</i>	C	T/L															
261	Green Kingfisher <i>Chloroceryle americana</i>	C	T/L															
262	Green-and-rufous Kingfisher <i>Chloroceryle inda</i>	r	T															
263	American Pygmy Kingfisher <i>Chloroceryle aenea</i>	U	T/L*															
Puffbirds																		
264	Barred Puffbird <i>Nystalys radiatus</i>	U	T/L*															
265	White-necked Puffbird <i>Notharchus hyperhynchus</i>	U	T															
266	Black-breasted Puffbird <i>Notharchus pectoralis</i>	U	T															
267	Pied Puffbird <i>Notharchus tectus</i>	U	T															

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No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
268	White-whiskered Puffbird <i>Malacoptila panamensis</i>	U	T/L															
Jacamars																		
269	Great Jacamar <i>Jacamerops aureus</i>	U	T															
Barbets & Toucans																		
271	Spot-crowned Barbet <i>Capito maculicoronatus</i>	U	L/T*															
272	Prong-billed Barbet <i>Semnormis frantzii</i>	vr	L*															
273	Blue-throated (Emerald) Toucanet <i>Aulacorhynchus caeruleogularis</i>	C	L															
274	Collared Aracari <i>Pteroglossus torquatus</i>	C	W															
275	Yellow-eared Toucanet <i>Selenidera spectabilis</i>	r	T*/L*															
276	Keel-billed Toucan <i>Ramphastos sulfuratus</i>	C	W															
277	Black-mandibled Toucan <i>Ramphastos ambiguus</i>	C	T/L*															
Woodpeckers																		
278	Olivaceous Piculet <i>Picumnus olivaceus</i>	r	T															
279	Black-cheeked Woodpecker <i>Melanerpes pucherani</i>	C	T/L*															
280	Red-crowned Woodpecker <i>Melanerpes rubicapillus</i>	a	W															
281	Yellow-bellied Sapsucker <i>Sphyrapicus varius</i>	m	T/L															
282	Smoky-brown Woodpecker <i>Picoides fumigatus</i>	r	L*															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
283	Stripe-cheeked Woodpecker (E) <i>Piculus callopterus</i>	r	T*/L*															
284	Cinnamon Woodpecker <i>Celeus loricatus</i>	C	T															
285	Lineated Woodpecker <i>Dryocopus lineatus</i>	C	T/L															
286	Crimson-bellied Woodpecker <i>Campephilus haematogaster</i>	vr	T*/L*															
287	Crimson-crested Woodpecker <i>Campephilus melanoleucos</i>	C	T/L*															
Falcons & Caracaras																		
288	Barred Forest-Falcon <i>Micrastur ruficollis</i>	U	T/L															
289	Slaty-backed Forest-Falcon <i>Micrastur mirandollei</i>	r	T/L															
290	Collared Forest-Falcon <i>Micrastur semitorquatus</i>	U	T/L*															
291	Crested Caracara <i>Caracara cheriway</i>	U	T/L*															
292	Yellow-headed Caracara <i>Milvago chimachima</i>	C	T/L															
293	Laughing Falcon <i>Herpethotes cachinnans</i>	r	T/L*															
294	American Kestrel <i>Falco sparverius</i>	U	T/L*															
295	Merlin <i>Falco columbarius</i>	m	T/L															
296	Aplomado Falcon <i>Falco femoralis</i>	U	L*															
297	Bat Falcon <i>Falco rufigularis</i>	U	T/L															
298	Orange-breasted Falcon <i>Falco deiroleucus</i>	vr	T*															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
299	Peregrine Falcon <i>Falco peregrinus</i>	m	T/L*															
Parrots																		
300	Brown-throated Parakeet <i>Eupsittula pertinax</i>	U	L															
301	Orange-chinned Parakeet <i>Brotogeris jugularis</i>	a	W															
302	Blue-fronted Parrotlet <i>Touit dilectissimus</i>	vr	T*/L*															
303	Brown-hooded Parrot <i>Pionopsitta haematotis</i>	U	T/L															
304	Blue-headed Parrot <i>Pionus menstruus</i>	C	T/L															
305	Red-lored Parrot <i>Amazona autumnalis</i>	C	T															
306	Mealy Parrot <i>Amazona farinosa</i>	C	T															
307	Yellow-crowned Parrot <i>Amazona ochrocephala</i>	U	T*/L*															
Sapayoa																		
308	Sapayoa <i>Sapayoa aenigma</i>	vr	T															
Antbirds																		
309	Fasciated Antshrike <i>Cymbilaimus lineatus</i>	C	T/L															
310	Great Antshrike <i>Taraba major</i>	U	T/L															
311	Barred Antshrike <i>Thamnophilus doliatus</i>	C	T/L															
312	Black-crowned Antshrike <i>Thamnophilus atrinucha</i>	C	W															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
313	Russet Antshrike <i>Thamnistes anabatins</i>	U	T/L															
314	Plain Antvireo <i>Dysithamnus mentalis</i>	C	L															
315	Spot-crowned Antvireo <i>Dysithamnus puncticeps</i>	U	T/L															
316	Moustached Antwren <i>Myrmotherula ignota</i>	U	T															
317	Pacific Antwren <i>Myrmotherula pacifica</i>	r	T*/L*															
318	White-flanked Antwren <i>Myrmotherula axillaris</i>	C	T/L*															
319	Slaty Antwren <i>Myrmotherula schisticolor</i>	r	L															
320	Checker-throated Antwren <i>Epinecrophylia fulviventr</i>	C	T/L*															
321	Dot-winged Antwren <i>Microhoppia quixensis</i>	C	T/L															
322	Dusky Antbird <i>Cercomacra tyrannina</i>	C	T/L															
323	Jet Antbird <i>Cercomacra nigricans</i>	U	T															
324	Bare-crowned Antbird <i>Gymnocichla nudiceps</i>	r	T*															
325	White-bellied Antbird <i>Myrmeciza longipes</i>	C	T/L															
326	Chestnut-backed Antbird <i>Myrmeciza exsul</i>	C	T/L															
327	Dull-mantled Antbird <i>Myrmeciza laemosticta</i>	U	L															
328	Spotted Antbird <i>Hylophylax naevioides</i>	C	T/L															
329	Wing-banded Antbird <i>Myrmornis torquata</i>	vr	T															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
330	Bicolored Antbird <i>Gymnophrys bicolor</i>	U	T/L															
331	Ocellated Antbird <i>Phaenostictus mcleannani</i>	U	T/L															
Gnateaters																		
332	Black-crowned Antpitta <i>Pittasoma michleri</i>	r	T*/L															
Antpittas & Antthrushes																		
333	Scaled Antpitta <i>Grallaria guatemalensis</i>	r	L															
334	Streak-chested Antpitta <i>Hylopezus perspicillatus</i>	U	T/L*															
335	Black-faced Antthrush <i>Formicarius analis</i>	C	T/L															
336	Black-headed Antthrush <i>Formicarius nigricapillus</i>	U	L															
Ovenbirds & Woodcreepers																		
337	Tawny-throated Leaf Tosser <i>Sclerurus mexicanus</i>	U	T*/L*															
338	Scaly-throated Leaf Tosser <i>Sclerurus guatemalensis</i>	U	T/L															
339	Olivaceous Woodcreeper <i>Sittasomus griseicapillus</i>	U	T/L															
340	Long-tailed Woodcreeper <i>Deconychura longicauda</i>	r	T															
341	Ruddy Woodcreeper <i>Dendrocincla homochroa</i>	r	T															
342	Plain-brown Woodcreeper <i>Dendrocincla fuliginosa</i>	C	T/L															
343	Wedge-billed Woodcreeper <i>Glyphorhynchus spirurus</i>	U	T/L															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
344	Northern Barred-Woodcreeper <i>Dendrocolaptes sanctithomae</i>	U	T/L															
345	Cocoa Woodcreeper <i>Xiphorhynchus susurrans</i>	a	W															
346	Black-striped Woodcreeper <i>Xiphorhynchus lachrymosus</i>	U	T															
347	Spotted Woodcreeper <i>Xiphorhynchus erythropygius</i>	C	L															
348	Straight-billed Woodcreeper <i>Dendroplex picus</i>	U	T*/L*															
349	Brown-billed Scythebill <i>Campylorhamphus pusillus</i>	r	L*															
350	Streak-headed Woodcreeper <i>Lepidocolaptes souleyetii</i>	U	T															
351	Plain Xenops <i>Xenops minutus</i>	C	T/L															
352	Slaty-winged Foliage-gleaner <i>Philydor fuscipennis</i>	r	T*															
353	Buff-throated Foliage-gleaner <i>Automolus ochrolaemus</i>	r	T/L															
354	Spotted Barbtail <i>Premnoplex brunnescens</i>	U	L															
355	Red-faced Spinetail <i>Cranioleuca erythropis</i>	U	L															
356	Pale-breasted Spinetail <i>Synallaxis albescens</i>	U	T*/L*															
357	Slaty Spinetail <i>Synallaxis brachyura</i>	r	T															
Tyrant Flycatchers																		
358	Brown-capped Tyrannulet <i>Ornithion brunneicapillus</i>	C	T/L															
359	Southern Beardless-Tyrannulet <i>Camptostoma obsoletum</i>	C	T/L															

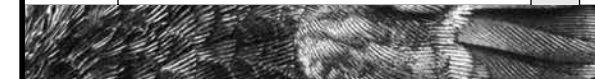
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No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
360	Mouse-colored Tyrannulet <i>Phaeomyias murina</i>	U	T*/L*															
361	Yellow Tyrannulet <i>Capsiempis flaveola</i>	C	T/L															
362	Yellow-crowned Tyrannulet <i>Tyrannulus elatus</i>	C	T/L															
363	Forest Elaenia <i>Myiopagis gaimardii</i>	U	T															
364	Gray Elaenia <i>Myiopagis caniceps</i>	U	T															
365	Greenish Elaenia <i>Myiopagis viridicata</i>	C	T															
366	Yellow-bellied Elaenia <i>Elaenia flavogaster</i>	C	T/L															
367	Lesser Elaenia <i>Elaenia chiriquensis</i>	U	T/L															
368	Olive-striped Flycatcher <i>Mionectes olivaceus</i>	U	T*/L															
369	Ochre-bellied Flycatcher <i>Mionectes oleagineus</i>	U	T/L															
370	Sepia-capped Flycatcher <i>Leptopogon amaurocephalus</i>	U	T/L															
371	Slaty-capped Flycatcher <i>Leptopogon superciliaris</i>	U	L*															
372	Yellow-green Tyrannulet (E) <i>Phylloscartes flavovirens</i>	r	T															
373	Rufous-browed Tyrannulet <i>Phylloscartes superciliaris</i>	U	L*															
374	Paltry Tyrannulet <i>Zimmerius vilissimus</i>	C	T/L															
375	Northern Scrub-Flycatcher <i>Sublegatus arenarum</i>	U	T*/L*															
376	Black-capped Pygmy-Tyrant <i>Myiornis atricapillus</i>	U	T															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
377	Scale-crested Pygmy-Tyrant <i>Lophotriccus pileatus</i>	U	T*/L															
378	Pale-eyed Pygmy-Tyrant <i>Lophotriccus pilans</i>	U	T/L*															
379	Southern Bentbill <i>Oncostoma olivaceum</i>	C	T															
380	Slate-headed Tody-Flycatcher <i>Poecilatriccus sylvia</i>	U	T/L*															
381	Common Tody-Flycatcher <i>Todirostrum cinereum</i>	C	T/L															
382	Black-headed Tody-Flycatcher <i>Todirostrum nigriceps</i>	U	T/L															
383	Brownish Twistwing <i>Cnipodectes subbrunneus</i>	U	T															
384	Eye-ringed Flatbill <i>Rhynchocyclus brevirostris</i>	U	L															
385	Olivaceous Flatbill <i>Rhynchocyclus olivaceus</i>	C	T/L															
386	Yellow-olive Flycatcher <i>Tolmomyias sulphurescens</i>	C	T/L															
387	Yellow-margined Flycatcher <i>Tolmomyias assimilis</i>	C	T/L															
388	White-throated Spadebill <i>Platyrinchus mystaceus</i>	U	L															
389	Golden-crowned Spadebill <i>Platyrinchus coronatus</i>	U	T/L															
390	Royal Flycatcher <i>Onychorhynchus coronatus</i>	r	T/L															
391	Ruddy-tailed Flycatcher <i>Terenotriccus erythrurus</i>	C	T/L															
392	Sulphur-rumped Flycatcher <i>Myiobius sulphureipygius</i>	r	T/L															
393	Black-tailed Flycatcher <i>Myiobius atricaudus</i>	U	T/L															



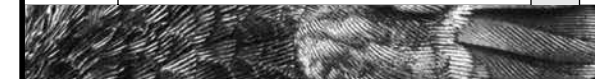
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No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
394	Bran-colored Flycatcher <i>Myiophobus fasciatus</i>	U	T/L															
395	Tufted Flycatcher <i>Mitrephanes phaeocercus</i>	C	L*															
396	Olive-sided Flycatcher <i>Contopus cooperi</i>	m	T/L															
397	Western Wood-Pewee <i>Contopus sordidulus</i>	m	T/L															
398	Eastern Wood-Pewee <i>Contopus virens</i>	m	T/L															
399	Tropical Pewee <i>Contopus cinereus</i>	U	T/L															
400	Yellow-bellied Flycatcher <i>Empidonax flaviventris</i>	m	?															
401	Acadian Flycatcher <i>Empidonax virens</i>	m	T/L															
402	Alder Flycatcher <i>Empidonax alnorum</i>	m	?															
403	Willow Flycatcher <i>Empidonax traillii</i>	m	T*															
404	Black Phoebe <i>Sayornis nigricans</i>	U	T*/L*															
405	Pied Water-Tyrant <i>Fluvicola pica</i>	U	T*															
406	Long-tailed Tyrant <i>Colonia colonus</i>	U	T*/L															
407	Cattle Tyrant <i>Machetornis rixosa</i>	r	T*															
408	Bright-rumped Attila <i>Attila spadiceus</i>	C	T/L															
409	Sirystes <i>Sirystes sibilator</i>	vr	T															
410	Rufous Mourner <i>Rhytipterna holerythra</i>	U	T/L															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
411	Dusky-capped Flycatcher <i>Myiarchus tuberculifer</i>	C	T/L															
412	Panama Flycatcher <i>Myiarchus panamensis</i>	C	T/L															
413	Great Crested Flycatcher <i>Myiarchus crinitus</i>	m	T/L															
414	Lesser Kiskadee <i>Pitangus lictor</i>	C	T/L*															
415	Great Kiskadee <i>Pitangus sulphuratus</i>	C	W															
416	Boat-billed Flycatcher <i>Megarynchus pitangua</i>	C	T/L															
417	Rusty-margined Flycatcher <i>Myiozetetes cayanensis</i>	C	T/L*															
418	Social Flycatcher <i>Myiozetetes similis</i>	a	W															
419	Gray-capped Flycatcher <i>Myiozetetes granadensis</i>	U	T*/L*															
420	White-ringed Flycatcher <i>Conopias albobittatus</i>	r	T															
421	Streaked Flycatcher <i>Myiodynastes maculatus</i>	C	T/L															
422	Sulphur-bellied Flycatcher <i>Myiodynastes luteiventris</i>	m	T/L															
423	Piratic Flycatcher <i>Legatus leucophaeus</i>	m	T/L															
424	Crowned Slaty Flycatcher <i>Empidonomus aurantioatrocristatus</i>	x	T*															
425	Tropical Kingbird <i>Tyrannus melancholicus</i>	a	W															
426	Eastern Kingbird <i>Tyrannus tyrannus</i>	m	T/L															
427	Gray Kingbird <i>Tyrannus dominicensis</i>	m	T															



Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
428	Fork-tailed Flycatcher <i>Tyrannus savana</i>	C	T/L															
Tityras, Becards & Allies																		
429	Northern Schiffornis <i>Schiffornis veraepacis</i>	U	L															
430	Russet-winged Schiffornis <i>Schiffornis stenorhyncha</i>	U	T															
431	Speckled Mourner <i>Laniocera rufescens</i>	r	T															
432	Masked Tityra <i>Tityra semifasciata</i>	C	T/L															
433	Black-crowned Tityra <i>Tityra inquisitor</i>	U	T															
434	Cinnamon Becard <i>Pachyramphus cinnamomeus</i>	U	T/L															
435	White-winged Becard <i>Pachyramphus polychopterus</i>	U	T/L															
Cotingas																		
436	Purple-throated Fruitcrow <i>Querula purpurata</i>	C	T															
437	Bare-necked Umbrellabird <i>Cephalopterus glabricollis</i>	vr	L*															
438	Blue Cotinga <i>Cotinga nattererii</i>	U	T															
439	Rufous Piha <i>Lipaugus unirufus</i>	U	T															
440	Three-wattled Bellbird <i>Procnias tricarunculatus</i>	vr	L*															
Manakins																		
441	Lance-tailed Manakin <i>Chiroxiphia lanceolata</i>	U	T/L															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
442	White-ruffed Manakin <i>Corapipo alberta</i>	U	T*/L															
443	Blue-crowned Manakin <i>Lepidothrix coronata</i>	C	T/L															
444	Golden-collared Manakin <i>Manacus vitellinus</i>	C	T/L															
445	Red-capped Manakin <i>Ceratopipra mentalis</i>	C	T/L															
Vireos																		
446	White-eyed Vireo <i>Vireo griseus</i>	m	T															
447	Yellow-throated Vireo <i>Vireo flavifrons</i>	m	T/L															
448	Philadelphia Vireo <i>Vireo philadelphicus</i>	m	T/L*															
449	Red-eyed Vireo <i>Vireo olivaceus</i>	m	T/L															
450	Yellow-green Vireo <i>Vireo flavoviridis</i>	m	T/L															
451	Black-whiskered Vireo <i>Vireo altiloquus</i>	m	T															
452	Scrub Greenlet <i>Hylophilus flavipes</i>	C	T/L															
453	Tawny-crowned Greenlet <i>Hylophilus ochraceiceps</i>	r	T															
454	Golden-fronted Greenlet <i>Hylophilus aurantiifrons</i>	C	T/L															
455	Lesser Greenlet <i>Hylophilus decurtatus</i>	C	T/L															
456	Green Shrike-Vireo <i>Vireolanius pulchellus</i>	C	T/L*															
457	Rufous-browed Peppershrike <i>Cyclarhis gujanensis</i>	U	T*/L*															

Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Jays & Crows																		
458	Black-chested Jay <i>Cyanocorax affinis</i>	C	T/L															
Swallows																		
459	Purple Martin <i>Progne subis</i>	m	T/L															
460	Gray-breasted Martin <i>Progne chalybea</i>	C	W															
461	Brown-chested Martin <i>Progne tapera</i>	m	T															
462	Tree Swallow <i>Tachycineta bicolor</i>	m	L															
463	Mangrove Swallow <i>Tachycineta albilinea</i>	C	T/L*															
464	Blue-and-white Swallow <i>Pygochelidon cyanoleuca</i>	U	L															
465	White-thighed Swallow <i>Neochelidon tibialis</i>	U	L															
466	Northern Rough-winged Swallow <i>Stelgidopteryx serripennis</i>	m	T/L															
467	Southern Rough-winged Swallow <i>Stelgidopteryx ruficollis</i>	C	T/L															
468	Bank Swallow (Sand Martin) <i>Riparia riparia</i>	m	T/L*															
469	Cliff Swallow <i>Petrochelidon pyrrhonota</i>	m	T/L*															
470	Barn Swallow <i>Hirundo rustica</i>	m	T/L															
Wrens																		
471	Scaly-breasted Wren <i>Microcerculus marginatus</i>	U	T/L															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
472	House Wren <i>Troglodytes aedon</i>	C	T/L															
473	Ochraceous Wren <i>Troglodytes ochraceus</i>	U	L															
474	White-headed Wren <i>Campylorhynchus albobrunneus</i>	U	T*/L															
475	Rufous-breasted Wren <i>Pheugopedius rutilus</i>	C	T/L															
476	Black-bellied Wren <i>Pheugopedius fasciatoventris</i>	C	T/L*															
477	Rufous-and-white Wren <i>Thryophilus rufalbus</i>	U	T/L															
478	Plain Wren <i>Cantorchilus modestus</i>	C	T/L															
479	Bay Wren <i>Cantorchilus nigricapillus</i>	C	T															
480	Buff-breasted Wren <i>Cantorchilus leucotis</i>	C	T/L															
481	White-breasted Wood-Wren <i>Henicorhina leucosticta</i>	C	T/L															
482	Gray-breasted Wood-Wren <i>Henicorhina leucophrys</i>	C	T*/L															
483	Song Wren <i>Cyphorhinus phaeocephalus</i>	U	T/L*															
Gnatcatchers																		
484	Tawny-faced Gnatwren <i>Microbates cinereiventris</i>	U	T/L															
485	Long-billed Gnatwren <i>Ramphocaenus melanurus</i>	C	T/L															
486	Tropical Gnatcatcher <i>Poliophtila plumbea</i>	C	T/L															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Thrushes																		
487	Orange-billed Nightingale-Thrush <i>Catharus aurantiirostris</i>	u	L															
488	Veery <i>Catharus fuscescens</i>	m	T/L															
489	Gray-cheeked Thrush <i>Catharus minimus</i>	m	T/L															
490	Swainson's Thrush <i>Catharus ustulatus</i>	m	T/L															
491	Wood Thrush <i>Hylocichla mustelina</i>	m	T/L															
492	Pale-vented Thrush <i>Turdus obsoletus</i>	u	L															
493	Clay-colored Thrush <i>Turdus grayi</i>	a	w															
494	White-throated Thrush <i>Turdus assimilis</i>	u	L															
Mockingbirds & Allies																		
495	Gray Catbird <i>Dumetella carolinensis</i>	m	T															
496	Tropical Mockingbird <i>Mimus gilvus</i>	c	T/L*															
Pipits & Wagtails																		
497	Yellowish Pipit <i>Anthus lutescens</i>	r	T*/L*															
Waxwings																		
498	Cedar Waxwing <i>Bombycilla cedrorum</i>	m	T/L*															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Wood-Warblers																		
499	Ovenbird <i>Seiurus aurocapilla</i>	m	T/L															
500	Worm-eating Warbler <i>Helmitheros vermivorum</i>	m	T/L															
501	Louisiana Waterthrush <i>Parkesia motacilla</i>	m	T/L															
502	Northern Waterthrush <i>Parkesia noveboracensis</i>	m	T/L															
503	Golden-winged Warbler <i>Vermivora chrysoptera</i>	m	T/L															
504	Blue-winged Warbler <i>Vermivora cyanoptera</i>	m	T/L															
505	Black-and-white Warbler <i>Mniotilta varia</i>	m	T/L															
506	Prothonotary Warbler <i>Protonotaria citrea</i>	m	T/L*															
507	Tennessee Warbler <i>Oreothlypis peregrina</i>	m	T/L															
508	Common Yellowthroat <i>Geothlypis trichas</i>	m	T															
509	Mourning Warbler <i>Geothlypis philadelphia</i>	m	T/L															
510	Kentucky Warbler <i>Geothlypis formosus</i>	m	T/L															
511	Hooded Warbler <i>Setophaga citrina</i>	m	T*															
512	American Redstart <i>Setophaga ruticilla</i>	m	T/L															
513	Cape May Warbler <i>Setophaga tigrina</i>	m	T*/L															
514	Cerulean Warbler <i>Setophaga cerulea</i>	m	T/L															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
515	Northern Parula <i>Setophaga americana</i>	m	T															
516	Tropical Parula <i>Setophaga pitayumi</i>	m	T															
517	Magnolia Warbler <i>Setophaga magnolia</i>	m	T/L															
518	Bay-breasted Warbler <i>Setophaga castanea</i>	m	T/L															
519	Blackburnian Warbler <i>Setophaga fusca</i>	m	T/L															
520	Yellow Warbler <i>Setophaga petechia</i>	m	T/L															
521	Chestnut-sided Warbler <i>Setophaga pensylvanica</i>	m	T/L															
522	Blackpoll Warbler <i>Setophaga striata</i>	m	T/L															
523	Palm Warbler <i>Setophaga palmarum</i>	m	T*/L															
524	Yellow-rumped Warbler <i>Setophaga coronata</i>	m	T/L															
525	Yellow-throated Warbler <i>Setophaga dominica</i>	m	T															
526	Prairie Warbler <i>Setophaga discolor</i>	m	T															
527	Black-throated Green Warbler <i>Setophaga virens</i>	m	L															
528	Buff-rumped Warbler <i>Myiothlypis fulvicauda</i>	u	T*/L															
529	Rufous-capped Warbler <i>Basileuterus rufifrons</i>	c	T/L															
530	Canada Warbler <i>Cardellina canadensis</i>	m	T/L															
531	Wilson's Warbler <i>Cardellina pusilla</i>	m	T*															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tanagers & Allies																		
532	Blue-gray Tanager <i>Thraupis episcopus</i>	a	w															
533	Palm Tanager <i>Thraupis palmarum</i>	a	w															
534	Golden-hooded Tanager <i>Tangara larvata</i>	c	T/L															
535	Speckled Tanager <i>Tangara guttata</i>	u	T*/L															
536	Plain-colored Tanager <i>Tangara inornata</i>	c	T/L															
537	Rufous-winged Tanager <i>Tangara lavinia</i>	r	T*															
538	Bay-headed Tanager <i>Tangara gyrola</i>	c	T/L															
539	Emerald Tanager <i>Tangara florida</i>	u	T*/L*															
540	Silver-throated Tanager <i>Tangara icterocephala</i>	c	L															
541	Saffron Finch <i>Sicalis flaveola</i>	u	T															
542	Grassland Yellow-Finch <i>Sicalis luteola</i>	u	L															
543	Green Honeycreeper <i>Chlorophanes spiza</i>	c	T/L															
544	Black-and-yellow Tanager <i>Chrysothlypis chrysomelas</i>	u	T*/L															
545	Sulphur-rumped Tanager <i>Heterospingus rubrifrons</i>	r	T*/L*															
546	Blue-black Grassquit <i>Volatinia jacarina</i>	c	T/L															
547	Gray-headed Tanager <i>Eucometis penicillata</i>	c	T/L															

Bird Checklist

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
548	White-shouldered Tanager <i>Tachyphonus luctuosus</i>	C	T/L															
549	Tawny-crested Tanager <i>Tachyphonus delatrii</i>	U	T/L															
550	White-lined Tanager <i>Tachyphonus rufus</i>	C	T/L															
551	Flame-rumped Tanager <i>Ramphocelus flammigerus</i>	C	T/L															
552	Crimson-backed Tanager <i>Ramphocelus dimidiatus</i>	C	T/L															
553	Shining Honeycreeper <i>Cyanerpes lucidus</i>	U	T/L*															
554	Red-legged Honeycreeper <i>Cyanerpes cyaneus</i>	C	T/L															
555	Scarlet-thighed Dacnis <i>Dacnis venusta</i>	U	T*/L															
556	Blue Dacnis <i>Dacnis cayana</i>	C	T/L															
557	Bananaquit <i>Coereba flaveola</i>	C	T*/L															
558	Yellow-faced Grassquit <i>Tiaris olivaceus</i>	C	T*/L															
559	Thick-billed Seed-Finch <i>Sporophila funerea</i>	C	T/L															
560	Variable Seedeater <i>Sporophila corvina</i>	C	T/L															
561	Slate-colored Seedeater <i>Sporophila schistacea</i>	U	T/L															
562	Yellow-bellied Seedeater <i>Sporophila nigricollis</i>	C	T/L															
563	Ruddy-breasted Seedeater <i>Sporophila minuta</i>	U	T/L*															
564	Wedge-tailed Grass-Finch <i>Emberizoides herbicola</i>	U	L															

No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
565	Black-headed Saltator <i>Saltator atriceps</i>	U	T/L															
566	Buff-throated Saltator <i>Saltator maximus</i>	C	T/L															
567	Slate-colored Grosbeak <i>Saltator grossus</i>	U	T/L															
568	Streaked Saltator <i>Saltator striatipectus</i>	C	T/L															
Incertae Sedis																		
569	Rosy Thrush-Tanager <i>Rhodinocichla rosea</i>	C	T/L															
570	Dusky-faced Tanager <i>Mitrospingus cassinii</i>	U	T*/L															
Buntings & Allies																		
571	Orange-billed Sparrow <i>Arremon aurantifrons</i>	C	T/L															
572	Sooty-faced Finch <i>Arremon crassirostris</i>	r	L*															
573	Chestnut-capped Brush-Finch <i>Arremon brunneinucha</i>	U	L															
574	Black-striped Sparrow <i>Arremonops conirostris</i>	C	T/L															
575	Common Chlorospingus <i>Chlorospingus flavopectus</i>	C	L															
Cardinals & Allies																		
576	Hepatic Tanager <i>Piranga flava</i>	C	T*/L															
577	Summer Tanager <i>Piranga rubra</i>	m	T/L															
578	Scarlet Tanager <i>Piranga olivacea</i>	m	T/L															

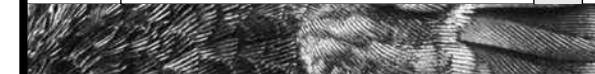
Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
579	Western Tanager <i>Piranga ludoviciana</i>	m	T															
580	Red-crowned Ant-Tanager <i>Habia rubica</i>	u	T/L															
581	Red-throated Ant-Tanager <i>Habia fuscicauda</i>	c	T/L															
582	Carmioli's Tanager <i>Chlorothraupis carmioli</i>	u	T*															
583	Black-faced Grosbeak <i>Caryothraustes poliogaster</i>	u	L															
584	Rose-breasted Grosbeak <i>Pheucticus ludovicianus</i>	m	T/L															
585	Blue Seed eater <i>Amaurospiza concolor</i>	r	L															
586	Blue-black Grosbeak <i>Cyanocopsa cyanooides</i>	c	T/L															
587	Blue Grosbeak <i>Passerina caerulea</i>	m	T															
588	Indigo Bunting <i>Passerina cyanea</i>	m	T															
589	Painted Bunting <i>Passerina ciris</i>	m	T/L															
590	Dickcissel <i>Spiza americana</i>	m	T/L*															
Blackbirds & Allies																		
591	Bobolink <i>Dolichonyx oryzivorus</i>	r	?															
592	Red-breasted Blackbird <i>Sturnella militaris</i>	u	T/L*															
593	Eastern Meadowlark <i>Sturnella magna</i>	c	T*/L*															
594	Great-tailed Grackle <i>Quiscalus mexicanus</i>	a	w															



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
595	Shiny Cowbird <i>Molothrus bonariensis</i>	c	T/L															
596	Bronzed Cowbird <i>Molothrus aeneus</i>	u	T/L															
597	Giant Cowbird <i>Molothrus oryzivorus</i>	c	T/L															
598	Black-cowled Oriole <i>Icterus prothemelas</i>	m	L*															
599	Orchard Oriole <i>Icterus spurius</i>	m	T/L															
600	Yellow-backed Oriole <i>Icterus chrysater</i>	c	T/L															
601	Orange-crowned Oriole <i>Icterus auricapillus</i>	r	T															
602	Yellow-tailed Oriole <i>Icterus mesomelas</i>	u	T															
603	Baltimore Oriole <i>Icterus galbula</i>	m	T/L															
604	Yellow-billed Cacique <i>Amblycercus holosericeus</i>	u	T/L															
605	Scarlet-rumped Cacique <i>Cacicus uropygialis</i>	c	T/L															
606	Yellow-rumped Cacique <i>Cacicus cela</i>	c	T/L*															
607	Crested Oropendola <i>Psarocolius decumanus</i>	u	T/L															
608	Chestnut-headed Oropendola <i>Psarocolius wagleri</i>	c	T/L															
609	Montezuma Oropendola <i>Psarocolius montezuma</i>	u	T*															
Goldfinches & Allies																		
610	Yellow-crowned Euphonia <i>Euphonia luteicapilla</i>	c	T/L															



Bird Checklist



No.	Bird Species	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
611	Thick-billed Euphonia <i>Euphonia lanirostris</i>	a	w															
612	Elegant Euphonia <i>Euphonia elegantissima</i>	r	L*															
613	Fulvous-vented Euphonia <i>Euphonia fulvicrissa</i>	u	T/L															
614	White-vented Euphonia <i>Euphonia minuta</i>	u	T/L															
615	Tawny-capped Euphonia <i>Euphonia anneae</i>	u	T*/L															
616	Lesser Goldfinch <i>Spinus psaltria</i>	u	T/L															
Old World Sparrows																		
617	House Sparrow <i>Passer domesticus</i>	c	T*/L*															
Additional Species																		
618																		
619																		
620																		
621																		
622																		
623																		
624																		
625																		



NOTES



Mammal Checklist



No.	Mammal Species	x	Lifer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Opossums																		
1	Water Opossum <i>Chironectes minimus</i>																	
2	Common Opossum <i>Didelphis marsupialis</i>																	
3	Virginia Opossum <i>Didelphis virginiana</i>																	
4	Central American Woolly Opossum <i>Caluromys derbianus</i>																	
5	Gray Four-eyed Opossum <i>Philander opossum</i>																	
6	Robinson's Mouse Opossum <i>Marmosa robinsoni</i>																	
New World Anteaters																		
7	Silky Anteater <i>Cyclopes didactylus</i>																	
8	Northern Tamandua <i>Tamandua mexicana</i>																	
Two-toed Sloths																		
9	Hoffmann's Two-toed Sloth <i>Choloepus hoffmanni</i>																	
Three-toed Sloths																		
10	Brown-throated Three-toed Sloth <i>Bradypus variegatus</i>																	
Armadillos																		
11	Northern Naked-tailed Armadillo <i>Cabassous centralis</i>																	
12	Nine-banded Armadillo <i>Dasypus novemcinctus</i>																	



No.	Mammal Species	x	Lifer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sac-winged Bats																		
13	Proboscis Bat <i>Rhynchonycteris naso</i>																	
14	Lesser White-lined Bat <i>Saccopteryx leptura</i>																	
15	Greater White-lined Bat <i>Saccopteryx bilineata</i>																	
16	Chestnut Sac-winged Bat <i>Cormura brevirostris</i>																	
17	Lesser Dog-like Bat <i>Peropteryx macrotis</i>																	
18	Smoky (Short-eared) Bat <i>Cyttarops alecto</i>																	
19	Northern Ghost Bat <i>Diclidurus albus</i>																	
20	Shaggy Bat <i>Centronycteris maximiliani</i>																	
Fishing (Bulldog) Bats																		
21	Greater Bulldog (Fishing) Bat <i>Noctilio leporinus</i>																	
22	Lesser Fishing Bat <i>Noctilio albiventris</i>																	
Leaf-nosed Bats																		
23	Greater Spear-nosed Bat <i>Phyllostomus hastatus</i>																	
24	False Vampire Bat <i>Vampyrus spectrum</i>																	
25	Common Big-eared Bat <i>Micronycteris microtis</i>																	
26	Seba's Short-tailed Bat <i>Carollia perspicillata</i>																	

Mammal Checklist

No.	Mammal Species	x	Lifer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
27	Common Long-tongued bat <i>Glossophaga soricina</i>																	
28	Orange Nectar Bat <i>Lonchophylla robusta</i>																	
29	Pygmy Fruit-eating Bat <i>Artibeus phaeotus</i>																	
30	Great Fruit-eating Bat <i>Artibeus lituratus</i>																	
31	Jamaican Fruit-eating Bat <i>Artibeus jamaicensis</i>																	
32	Common Tent-making Bat <i>Uroderma bilobatum</i>																	
33	Brown Tent-making Bat <i>Uroderma magnirostrum</i>																	
Disc-winged Bats																		
34	Spix's Disc-winged Bat <i>Thyroptera tricolor</i>																	
Vesper (Evening) Bats																		
35	Black Myotis <i>Myotis nigricans</i>																	
36	Southern Yellow Bat <i>Lasiurus ega</i>																	
37	Western Red Bat <i>Lasiurus blossevillii</i>																	
Free-tailed Bats																		
38	Little Mastiff Bat <i>Molossus molossus</i>																	
Tamarins/Marmosets																		
39	Geoffroy's Tamarin <i>Sanguinus geoffroyi</i>																	

No.	Mammal Species	x	Lifer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Night Monkeys																		
40	Panamanian (Western) Night Monkey <i>Aotus zonalis</i>																	
Cebid Monkeys																		
41	White-faced Capuchin <i>Cebus capucinus</i>																	
42	Geoffroy's (Red) Spider Monkey <i>Ateles geoffroyi</i>																	
Howler Monkeys																		
43	Mantled Howler <i>Alouatta palliata</i>																	
Squirrels																		
44	Variegated Squirrel <i>Sciurus variegatoides</i>																	
45	Red-tailed Squirrel <i>Sciurus granatensis</i>																	
46	Alfaro's Pygmy Squirrel <i>Microsciurus alfari</i>																	
47	Western Pygmy Squirrel <i>Microsciurus mimulus</i>																	
Spiny Pocket Mice																		
48	Panamanian Spiny Pocket Mouse (E) <i>Liomys adspersus</i>																	
Spiny-rats																		
49	Rufous Tree Rat <i>Diplomys labilis</i>																	
50	Armored Squirrel <i>Hoplomys gymnurus</i>																	

Mammal Checklist

No.	Mammal Species	x	Lifer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	Tome's Spiny-rat <i>Proechimys semispinosus</i>																	
New World Rats/Mice																		
52	Watson's Climbing Rat <i>Tylomys watsoni</i>																	
New World Porcupines																		
53	Rothschild's Porcupine <i>Coendou rothschildi</i>																	
Capybaras																		
54	Lesser Capybara <i>Hydrochoerus isthmius</i>																	
Agoutis																		
55	Central American Agouti <i>Dasyprocta punctata</i>																	
Pacas																		
56	Paca <i>Cuniculus paca</i>																	
Rabbits																		
57	Forest Rabbit <i>Sylvilagus gabbi</i>																	
Foxes, Dogs, Wolves																		
58	Gray Fox <i>Urocyon cinereoargenteus</i>																	
Raccoons & Allies																		
59	Crab-eating Raccoon <i>Procyon cancrivorus</i>																	

No.	Mammal Species	x	Lifer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
60	White-nosed Coati <i>Nasua narica</i>																	
61	Allen's Olingo <i>Bassaricyon alleni</i>																	
62	Kinkajou <i>Potos flavus</i>																	
Weasels & Allies																		
63	Greater Grison <i>Galictis vittata</i>																	
64	Tayra <i>Eira barbara</i>																	
65	Neotropical River Otter <i>Lontra longicaudis</i>																	
Skunks																		
66	Striped Hog-nosed Skunk <i>Conepatus semistriatus</i>																	
Cats																		
67	Jaguarundi <i>Puma yagouaroundi</i>																	
68	Ocelot <i>Leopardus pardalis</i>																	
69	Jaguar <i>Panthera onca</i>																	
Manatees																		
70	West Indian Manatee <i>Trichechus manatus</i>																	
Peccaries																		
71	Collared Peccary <i>Pecari tajacu</i>																	

Mammal Checklist

No.

Mammal Species

x

Lifer

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

72

White-lipped Peccary
Tayassu pecari

Deer

73

Red Brocket Deer
Mazama americana

74

White-tailed Deer
Odocoileus virginianus

Additional Species

75

76

77

78

79

80

81

82

83

84

85

86

52

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Acknowledgments

Anybody who has compiled, or attempted to compile, a bird list knows very well that this is an arduous task requiring perseverance, attention to detail and knowledge of the subject. Carlos Bethancourt, the Canopy Family's Senior Bird Guide, has all of these attributes and has combined them perfectly to produce one of the finest bird lists I have ever seen in all my years of bird watching. It shows not only the presence of a particular species but also its relative abundance, its name in English and Latin, plus it contains excellent maps of the birding spots that we visit regularly.

But, of course, Carlos did not accomplish all of this alone. He received the enthusiastic support and the extraordinary field experience of the rest of the staff of professional bird guides, namely Danilo Rodriguez, Danilo Jr., Moyo Rodriguez, Eliecer Rodriguez, Tino Sánchez, Domi Alveo, Alex Sánchez, Nando Quiroz, Michael Castro and Jenn Sinasac.

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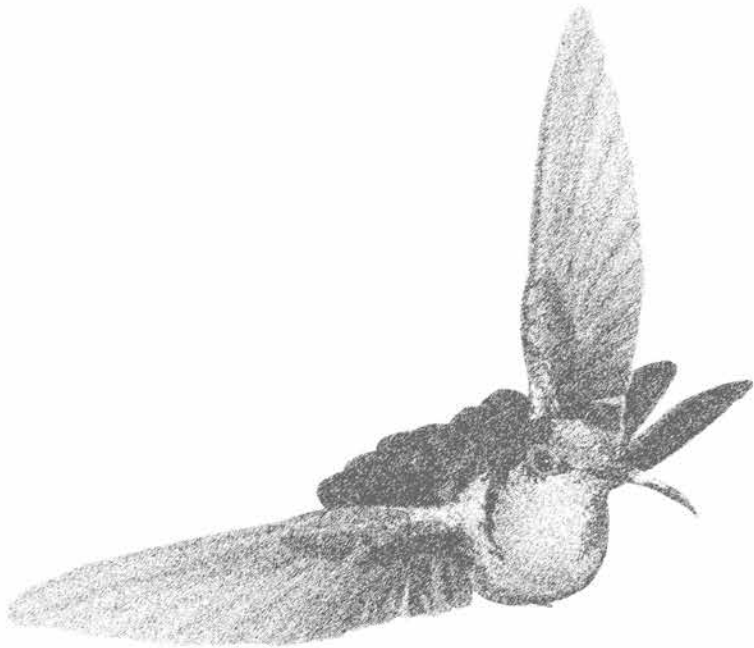
Kelvin Cedeño, our graphic designer, survived countless changes and several late nights at work. Tino Sánchez made the painting of the Orange-bellied Trogon, which adorns this booklet. As you can see, Tino is an accomplished artist as well as a world-class bird guide. Many thanks to Rafael Lau for his incredible photos featured in this checklist, and for being part of the Canopy Family.

Finally, any mistakes in this checklist are our responsibility; however, all the joys and rewards of using it are yours!

Happy birding!
Mil gracias a todos!



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References

Angehr, G. R. 2006. *Annotated Checklist of the Birds of Panama*: Panama Audubon Society.

Angehr, G. R. and R. Dean. 2010. *The Birds of Panama: A Field Guide*: A Zona Tropical Publication.

Ridgely, R. and J. Gwynne. 1989. *A Guide to the Birds of Panama*: Princeton University Press.

Reid, F. 1997. *A Field Guide to the Mammals of Central America & Southeast Mexico*: Oxford University Press.

Note: Taxonomic order and nomenclature are in accordance with the Seventh Edition of the American Ornithologists' Union (AOU) *Check-List of North American Birds* (1998) and all succeeding revisions, including the 56th supplement (The Auk 132(3): 748-764, July 2015).

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