

CANOPY TOWER & LODGE TRIP LISTS



Spectacled Owl
Pulsatrix perspicillata

Jeri M. Langham

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This **TRIP LIST** was prepared for potential participants in **PANAMA'S CANOPY TOWER & CANOPY LODGE** tour led by Jeri Langham and co-led by Carlos Bethancourt. We will use the 1989 *A Guide to the Birds of Panama with Costa Rica, Nicaragua, and Honduras* by Robert S. Ridgely and John A. Gwynne, Jr. to identify our birds. However, for your convenience, the order, common and scientific names used in our Trip List and Checklist are those given by J. F. Clements in *Birds of the World: A Checklist*, 5th edition, 2000, Ibis Publishing Company, with updates to July 2005. This Trip List includes ALL species found in the entire country and thus only some are possible in the areas we visit on this tour. VENT does offer several other tours to Panama that would enable you to see additional species--check the VENT Catalog or Web site (<http://www.ventbird.com/>).

COLUMN I is designed to give you a **realistic** idea of which species we were likely to encounter. A "blank" or "1" through "12" indicates the number of TWELVE **CANOPY TOWER & CANOPY LODGE** VENT trips that recorded each species. When two numbers are separated by a comma (e.g. 1,1), the first represents the number of tours in which the species was seen, and the second represents the number of tours in which the bird was only heard during the tour. An "h" indicates a species has only been heard and thus never seen on any previous tour.

COLUMN II indicates the birds that were seen (x) or only heard (h) on the most recent tour. We only get to visit many areas once and hence weather variables that cannot be controlled may influence our success at finding species that are only at one location. Therefore, Column I is far more valuable to you in terms of estimating your probability of seeing each species than just looking at what was seen on the most recent tour.

Come join us for a great Neotropical experience!

Jeri M. Langham
20 January 2007

PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Tinamous	Tinamidae		
2	Great Tinamou	<i>Tinamus major</i>	6,6	h
3	Highland Tinamou	<i>Nothocercus bonapartei</i>		
4	Little Tinamou	<i>Crypturellus soui</i>	1,4	h
5	Grebes	Podicipedidae		
6	Least Grebe	<i>Tachybaptus dominicus</i>	4	
7	Pied-billed Grebe	<i>Podilymbus podiceps</i>	3	
8	Pelicans	Pelecanidae		
9	Brown Pelican	<i>Pelecanus occidentalis</i>	12	x
10	Gannets & Boobies	Sulidae		
11	Blue-footed Booby	<i>Sula nebouxii</i>		
12	Brown Booby	<i>Sula leucogaster</i>		
13	Cormorants	Phalacrocoracidae		
14	Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>	10	x
15	Anhingas & Darters	Anhingidae		
16	Anhinga	<i>Anhinga anhinga</i>	8	
17	Frigatebirds	Fregatidae		
18	Magnificent Frigatebird	<i>Fregata magnificens</i>	12	x
19	Hérons, Egrets & Bitterns	Ardeidae		
20	Capped Heron	<i>Pilherodius pileatus</i>	3	
21	Great Blue Heron	<i>Ardea herodias</i>	12	x
22	Cocoi Heron	<i>Ardea cocoi</i>	4	x
23	Great Egret	<i>Ardea alba</i>	12	x
24	Tricolored Heron	<i>Egretta tricolor</i>	12	x
25	Little Blue Heron	<i>Egretta caerulea</i>	12	x
26	Reddish Egret	<i>Egretta rufescens</i>	2	x
27	Snowy Egret	<i>Egretta thula</i>	12	x
28	Cattle Egret	<i>Bubulcus ibis</i>	12	x
29	Striated Heron	<i>Butorides striatus</i>	9	
30	Green Heron	<i>Butorides virescens</i>	11	x
31	Agami Heron	<i>Agamia agami</i>		
32	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	7	x
33	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	7	x
34	Boat-billed Heron	<i>Cochlearius cochlearius</i>	10	x
35	Bare-throated Tiger-Heron	<i>Tigrisoma mexicanum</i>		
36	Fasciated Tiger-Heron	<i>Tigrisoma fasciatum</i>		
37	Rufescent Tiger-Heron	<i>Tigrisoma lineatum</i>	9	x
38	Least Bittern	<i>Ixobrychus exilis</i>	1	
39	Storks	Ciconiidae		
40	Wood Stork	<i>Mycteria americana</i>	6	x

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	COMMON NAME	SCIENTIFIC NAME	I	II
1	Ibises & Spoonbills	Threskiornithidae		
2	White Ibis	<i>Eudocimus albus</i>	7	x
3	Glossy Ibis	<i>Plegadus falcinellus</i>	1	
4	Roseate Spoonbill	<i>Ajaia ajaja</i>	1	
5	Ducks, Geese & Swans	Anatidae		
6	Black-bellied Whistling-Duck	<i>Dendrocygna autumnalis</i>	2	
7	Muscovy Duck	<i>Cairina moschata</i>		
8	Blue-winged Teal	<i>Anas discors</i>	2	
9	Lesser Scaup	<i>Aythya affinis</i>	1	x
10	Masked Duck	<i>Nomonyx dominica</i>		
11	New World Vultures	Cathartidae		
12	Black Vulture	<i>Coragyps atratus</i>	12	x
13	Turkey Vulture	<i>Cathartes aura</i>	12	x
14	Lesser Yellow-headed Vulture	<i>Cathartes burrovianus</i>	3	
15	King Vulture	<i>Sarcoramphus papa</i>	10	x
16	Osprey	Pandionidae		
17	Osprey	<i>Pandion haliaetus</i>	12	x
18	Hawks, Eagles & Kites	Accipitridae		
19	Gray-headed Kite	<i>Leptodon cayanensis</i>	7	x
20	Hook-billed Kite	<i>Chondrohierax uncinatus</i>	2	
21	Swallow-tailed Kite	<i>Elanoides forficatus</i>	5	
22	Pearl Kite	<i>Gampsonyx swainsonii</i>	4	x
23	White-tailed Kite	<i>Elanus leucurus</i>	8	x
24	Snail Kite	<i>Rostrhamus sociabilis</i>	11	x
25	Double-toothed Kite	<i>Harpagus bidentatus</i>	9	x
26	Mississippi Kite	<i>Ictinia mississippiensis</i>	1	
27	Plumbeous Kite	<i>Ictinia plumbea</i>	5	
28	Northern Harrier	<i>Circus cyaneus</i>	1	
29	Tiny Hawk	<i>Accipiter superciliosus</i>		
30	Sharp-shinned Hawk	<i>Accipiter striatus</i>		
31	Bicolored Hawk	<i>Accipiter bicolor</i>		
32	Crane Hawk	<i>Geranoospiza caerulescens</i>	7	x
33	Plumbeous Hawk	<i>Leucopternis plumbea</i>		
34	Semiplumbeous Hawk	<i>Leucopternis semiplumbea</i>	5	x
35	White Hawk	<i>Leucopternis albicollis</i>	10	x
36	Common Black-Hawk	<i>Buteogallus anthracinus</i>	9	
37	Mangrove Black-Hawk	<i>Buteogallus subtilis</i>	1	
38	Great Black-Hawk	<i>Buteogallus urubitinga</i>	3	x
39	Savanna Hawk	<i>Buteogallus meridionalis</i>	6	x
40	Gray Hawk	<i>Asturina nitida</i>	9	x

PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Roadside Hawk	<i>Buteo magnirostris</i>	10	x
2	Broad-winged Hawk	<i>Buteo platypterus</i>	11	x
3	Short-tailed Hawk	<i>Buteo brachyurus</i>	12	x
4	Swainson's Hawk	<i>Buteo swainsoni</i>	1	
5	White-tailed Hawk	<i>Buteo albicaudatus</i>		
6	Zone-tailed Hawk	<i>Buteo albonotatus</i>	8	x
7	Red-tailed Hawk	<i>Buteo jamaicensis</i>		
8	Black-and-white Hawk-Eagle	<i>Spizastur melanoleucus</i>	2	
9	Black Hawk-Eagle	<i>Spizaetus tyrannus</i>	7	x
10	Ornate Hawk-Eagle	<i>Spizaetus ornatus</i>		
11	Caracaras & Falcons	Falconidae		
12	Crested Caracara	<i>Caracara cheriway</i>	9	x
13	Yellow-headed Caracara	<i>Milvago chimachima</i>	12	x
14	Laughing Falcon	<i>Herpetotheres cachinnans</i>		
15	Barred Forest-Falcon	<i>Micrastur ruficollis</i>	1,4	x
16	Slaty-backed Forest-Falcon	<i>Micrastur mirandollei</i>	5,2	x
17	Collared Forest-Falcon	<i>Micrastur semitorquatus</i>	4,5	h
18	American Kestrel	<i>Falco sparverius</i>	4	x
19	Merlin	<i>Falco columbarius</i>	1	x
20	Bat Falcon	<i>Falco ruficularis</i>	8,2	x
21	Peregrine Falcon	<i>Falco peregrinus</i>	8	x
22	Guan, Chachalacas & Allies	Cracidae		
23	Gray-headed Chachalaca	<i>Ortalis cinereiceps</i>	10	x
24	Crested Guan	<i>Penelope purpurascens</i>		
25	Black Guan	<i>Chamaepetes unicolor</i>		
26	Great Curassow	<i>Crax rubra</i>		
27	New World Quail	Odontophoridae		
28	Marbled Wood-Quail	<i>Odontophorus gujanensis</i>		
29	Black-eared Wood-Quail	<i>Odontophorus melanotis</i>	1	
30	Spotted Wood-Quail	<i>Odontophorus guttatus</i>		
31	Tawny-faced Quail	<i>Rhynchortyx cinctus</i>		
32	Limpkin	Aramidae		
33	Limpkin	<i>Aramus guarauna</i>	3	
34	Rails, Gallinules & Coots	Rallidae		
35	White-throated Crake	<i>Laterallus albigularis</i>	9,3	x
36	Gray-necked Wood-Rail	<i>Aramides cajanea</i>	7,1	h
37	Sora	<i>Porzana carolina</i>		
38	Yellow-breasted Crake	<i>Porzana flaviventer</i>		
39	Spotted Rail	<i>Pardirallus maculatus</i>		
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1	Purple Gallinule	<i>Porphyrio martinica</i>	12	x
2	Common Moorhen	<i>Gallinula chloropus</i>	11	x
3	American Coot	<i>Fulica americana</i>		
4	Sungrebe & Finfoots	Heliornithidae		
5	Sungrebe	<i>Heliornis fulica</i>		
6	Sunbittern	Eurypygidae		
7	Sunbittern	<i>Eurypyga helias</i>	1	x
8	Jacanas	Jacanidae		
9	Northern Jacana	<i>Jacana spinosa</i>		
10	Wattled Jacana	<i>Jacana jacana</i>	12	x
11	Stilts & Avocets	Recurvirostridae		
12	Black-necked Stilt	<i>Himantopus mexicanus</i>	4	x
13	Plovers & Lapwings	Charadriidae		
14	Southern Lapwing	<i>Vanellus chilensis</i>	8	x
15	American Golden-Plover	<i>Pluvialis dominica</i>		
16	Black-bellied Plover	<i>Pluvialis squatarola</i>	7	x
17	Semipalmated Plover	<i>Charadrius semipalmatus</i>	3	x
18	Wilson's Plover	<i>Charadrius wilsonia</i>	1	
19	Killdeer	<i>Charadrius vociferus</i>	1	
20	Collared Plover	<i>Charadrius collaris</i>	1	x
21	Sandpipers & Allies	Scolopacidae		
22	Wilson's Snipe	<i>Gallinago delicata</i>		
23	Short-billed Dowitcher	<i>Limnodromus griseus</i>	7	x
24	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	1	x
25	Marbled Godwit	<i>Limosa fedoa</i>	3	
26	Whimbrel	<i>Numenius phaeopus</i>	8	x
27	Greater Yellowlegs	<i>Tringa melanoleuca</i>	6	x
28	Lesser Yellowlegs	<i>Tringa flavipes</i>	4	x
29	Solitary Sandpiper	<i>Tringa solitaria</i>	11	x
30	Spotted Sandpiper	<i>Actitis macularia</i>	10	x
31	Willet	<i>Catoptrophorus semipalmatus</i>	7	x
32	Ruddy Turnstone	<i>Arenaria interpres</i>	4	
33	Surfbird	<i>Aphriza virgata</i>	2	
34	Red Knot	<i>Calidris canutus</i>	6	x
35	Sanderling	<i>Calidris alba</i>	1	
36	Semipalmated Sandpiper	<i>Calidris pusilla</i>	1	
37	Western Sandpiper	<i>Calidris mauri</i>	5	x
38	Least Sandpiper	<i>Calidris minutilla</i>	4	x
39	Pectoral Sandpiper	<i>Calidris melanotos</i>		
40	Stilt Sandpiper	<i>Calidris himantopus</i>	1	x

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1	Jaegers & Skuas	Stercorariidae		
2	Pomarine Jaeger	<i>Stercorarius pomarinus</i>		
3	Parasitic Jaeger	<i>Stercorarius parasiticus</i>		
4	Gulls	Laridae		
5	Ring-billed Gull	<i>Larus delawarensis</i>	1	
6	American Herring Gull	<i>Larus smithsonianus</i>	3	x
7	Laughing Gull	<i>Larus atricilla</i>	12	x
8	Franklin's Gull	<i>Larus pipixcan</i>	7	x
9	Terns	Sternidae		
10	Gull-billed Tern	<i>Sterna nilotica</i>	4	x
11	Caspian Tern	<i>Sterna caspia</i>	2	
12	Elegant Tern	<i>Sterna elegans</i>	3	x
13	Sandwich Tern	<i>Sterna sandvicensis</i>	6	x
14	Royal Tern	<i>Sterna maxima</i>	8	x
15	Common Tern	<i>Sterna hirundo</i>	1	
16	Least Tern	<i>Sterna antillarum</i>		
17	Black Tern	<i>Chlidonias niger</i>	2	x
18	Black Skimmer	<i>Rynchops niger</i>	1	
19	Pigeons & Doves	Columbidae		
20	Rock Pigeon (I)	<i>Columba livia</i>	12	x
21	Scaled Pigeon	<i>Patagioenas speciosa</i>	11	x
22	Pale-vented Pigeon	<i>Patagioenas cayennensis</i>	12	x
23	Short-billed Pigeon	<i>Patagioenas nigrirostris</i>	9,1	x
24	Ruddy Pigeon	<i>Columba subvinacea</i>	1	
25	Mourning Dove	<i>Zenaida macroura</i>		
26	Plain-breasted Ground-Dove	<i>Columbina minuta</i>	3	
27	Ruddy Ground-Dove	<i>Columbina talpacoti</i>	11	x
28	Blue Ground-Dove	<i>Claravis pretiosa</i>	3,2	
29	Maroon-chested Ground-Dove	<i>Claravis mondetoura</i>		
30	White-tipped Dove	<i>Leptotila verreauxi</i>	11	x
31	Gray-chested Dove	<i>Leptotila cassini</i>	8	x
32	Buff-fronted Quail-Dove	<i>Geotrygon costaricensis</i>		
33	Chiriqui Quail-Dove	<i>Geotrygon chiriquensis</i>		
34	Olive-backed Quail-Dove	<i>Geotrygon veraguensis</i>		
35	Violaceous Quail-Dove	<i>Geotrygon violacea</i>		
36	Ruddy Quail-Dove	<i>Geotrygon montana</i>		
37	Parrots, Macaws & Allies	Psittacidae		
38	Brown-throated Parakeet	<i>Aratinga pertinax</i>		
39	Sulphur-winged Parakeet	<i>Pyrrhura hoffmanni</i>		
40	Barred Parakeet	<i>Bolborhynchus lineola</i>		

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1	Orange-chinned Parakeet	<i>Brotogeris jugularis</i>	12	x
2	Blue-fronted Parrotlet	<i>Touit dilectissima</i>	1,1	
3	Brown-hooded Parrot	<i>Pionopsitta haematotis</i>	7	x
4	Blue-headed Parrot	<i>Pionus menstruus</i>	12	x
5	White-crowned Parrot	<i>Pionus senilis</i>		
6	Red-lored Parrot	<i>Amazona autumnalis</i>	12	x
7	Yellow-crowned Parrot	<i>Amazona ochrocephala</i>	5	x
8	Mealy Parrot	<i>Amazona farinosa</i>	11	x
9	Cuckoos	Cuculidae		
10	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	1	
11	Mangrove Cuckoo	<i>Coccyzus minor</i>	2	
12	Squirrel Cuckoo	<i>Piaya cayana</i>	12	x
13	Little Cuckoo	<i>Piaya minuta</i>		
14	Greater Ani	<i>Crotophaga major</i>	12	x
15	Smooth-billed Ani	<i>Crotophaga ani</i>	12	x
16	Groove-billed Ani	<i>Crotophaga sulcirostris</i>	1	
17	Striped Cuckoo	<i>Tapera naevia</i>	3	
18	Pheasant Cuckoo	<i>Dromococcyx phasianellus</i>	0,1	
19	Rufous-vented Ground-Cuckoo	<i>Neomorphus geoffroyi</i>		
20	Barn Owls	Tytonidae		
21	Barn Owl	<i>Tyto alba</i>		
22	Typical Owls	Strigidae		
23	Tropical Screech-Owl	<i>Megascops (Otus) choliba</i>	1,1	x
24	Bare-shanked Screech-Owl	<i>Megascops (Otus) clarkii</i>		
25	Vermiculated Screech-Owl	<i>Megascops (O.)vermiculatus</i>		
26	Choco Screech-Owl	<i>Megascops (O.) chocoensis</i>	3,2	x
27	Mottled Owl	<i>Ciccaba virgata</i>	1,6	x
28	Black-and-white Owl	<i>Ciccaba nigrolineata</i>		
29	Crested Owl	<i>Lophostrix cristata</i>	2	
30	Spectacled Owl	<i>Pulsatrix perspicillata</i>	8	x
31	Costa Rican Pygmy-Owl	<i>Glaucidium costaricanum</i>		
32	Striped Owl	<i>Pseudoscops clamator</i>		
33	Potoos	Nyctibiidae		
34	Great Potoo	<i>Nyctibius grandis</i>	6	x
35	Common Potoo	<i>Nyctibius griseus</i>	2	
36	Nightjars & Allies	Caprimulgidae		
37	Short-tailed Nighthawk	<i>Lurocalis semitorquatus</i>	1	
38	Lesser Nighthawk	<i>Chordeiles acutipennis</i>	1	
39	Common Nighthawk	<i>Chordeiles minor</i>	2	x
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1	Pauraque	<i>Nyctidromus albicollis</i>	4	x
2	Chuck-will's-widow	<i>Caprimulgus carolinensis</i>		
3	Rufous Nightjar	<i>Caprimulgus rufus</i>		
4	Dusky Nightjar	<i>Caprimulgus saturatus</i>		
5	White-tailed Nightjar	<i>Caprimulgus cayennensis</i>		
6	Swifts	Apodidae		
7	Chestnut-collared Swift	<i>Streptoprocne rutila</i>		
8	White-collared Swift	<i>Streptoprocne zonaris</i>	4	
9	Band-rumped Swift	<i>Chaetura spinicauda</i>	11	x
10	Chimney Swift	<i>Chaetura pelagica</i>		
11	Vaux's Swift	<i>Chaetura vauxi</i>		
12	Short-tailed Swift	<i>Chaetura brachyura</i>	12	x
13	Lesser Swallow-tailed Swift	<i>Panyptila cayennensis</i>	11	x
14	Hummingbirds	Trochilidae		
15	White-tipped Sicklebill	<i>Eutoxeres aquila</i>	1,1	
16	Rufous-breasted Hermit	<i>Glaucis hirsuta</i>	2	
17	Bronzy Hermit	<i>Glaucis aenea</i>		
18	Band-tailed Barbthroat	<i>Threnetes ruckeri</i>	2	
19	Green Hermit	<i>Phaethornis guy</i>	8	x
20	Western Long-tailed Hermit	<i>Phaethornis longirostris</i>	11	x
21	Pale-bellied Hermit	<i>Phaethornis anthophilus</i>	2	
22	Stripe-throated Hermit [split]	<i>Phaethornis striigularis</i>	8	x
23	Green-fronted Lancebill	<i>Doryfera ludovicae</i>		
24	Scaly-breasted Hummingbird	<i>Phaeochroa cuvierii</i>		
25	Violet Sabrewing	<i>Campylopterus hemileucurus</i>		
26	White-necked Jacobin	<i>Florisuga mellivora</i>	12	x
27	Green Violet-ear	<i>Colibri thalassinus</i>		
28	Black-throated Mango	<i>Anthracothorax nigricollis</i>	11	x
29	Veraguan Mango	<i>Anthracothorax veraguensis</i>		
30	Violet-headed Hummingbird	<i>Klais guimeti</i>	5	x
31	Rufous-crested Coquette	<i>Lophornis delattrei</i>	3	x
32	Green Thorntail	<i>Discosura conversii</i>		
33	Garden Emerald	<i>Chlorostilbon assimilis</i>	4	x
34	Fiery-throated Hummingbird	<i>Panterpe insignis</i>		
35	White-tailed Emerald	<i>Elvira chionura</i>		
36	Snowcap	<i>Microchera albocoronata</i>	1	x
37	Stripe-tailed Hummingbird	<i>Eupherusa eximia</i>		
38	Violet-capped Hummingbird	<i>Goldmania violiceps</i>	5	x
39	Violet-crowned Woodnymph [split]	<i>Thalurania colombica</i>	8	x
40	Violet-bellied Hummingbird	<i>Damophila julie</i>	12	x

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1	Sapphire-throated Hummingbird	<i>Lepidopyga coeruleogularis</i>	6	x
2	Blue-throated Goldentail	<i>Hylocharis eliciae</i>		
3	Rufous-tailed Hummingbird	<i>Amazilia tzacatl</i>	12	x
4	Blue-chested Hummingbird	<i>Polyerata amabilis</i>	10	x
5	Charming Hummingbird	<i>Polyerata decora</i>		
6	Snowy-bellied Hummingbird	<i>Saucerottia edward</i>	11	x
7	White-vented Plumeleteer	<i>Chalybura buffonii</i>	12	x
8	Bronze-tailed Plumeleteer	<i>Chalybura urochrysa</i>	9	x
9	White-throated Mountain-gem (E)	<i>Lampornis castaneiventris</i>		
10	Green-crowned Brilliant	<i>Heliodoxa jacula</i>	1	x
11	Magnificent Hummingbird	<i>Eugenes fulgens</i>		
12	Purple-crowned Fairy	<i>Heliothryx barroti</i>	11	x
13	Long-billed Starthroat	<i>Heliomaster longirostris</i>		
14	Magenta-throated Woodstar	<i>Calliphlox bryantae</i>		
15	Scintillant Hummingbird	<i>Selasphorus scintilla</i>		
16	Volcano Hummingbird	<i>Selasphorus flammula</i>		
17	Trogons	Trogonidae		
18	White-tailed Trogon	<i>Trogon viridis</i>	12	x
19	Violaceous Trogon	<i>Trogon violaceus</i>	12	x
20	Collared Trogon	<i>Trogon collaris</i>		
21	Orange-bellied Trogon	<i>Trogon aurantiiventris</i>	6	x
22	Black-throated Trogon	<i>Trogon rufus</i>	11,1	x
23	Black-tailed Trogon	<i>Trogon melanurus</i>	10	x
24	Slaty-tailed Trogon	<i>Trogon massena</i>	12	x
25	Resplendent Quetzal	<i>Pharomachrus mocinno</i>		
26	Kingfishers	Alcedinidae		
27	Belted Kingfisher	<i>Ceryle alcyon</i>	3	
28	Ringed Kingfisher	<i>Ceryle torquata</i>	12	x
29	Amazon Kingfisher	<i>Chloroceryle amazona</i>	8	x
30	Green Kingfisher	<i>Chloroceryle americana</i>	12	x
31	Green-and-rufous Kingfisher	<i>Chloroceryle inda</i>		
32	American Pygmy Kingfisher	<i>Chloroceryle aenea</i>	5	
33	Motmots	Momotidae		
34	Tody Motmot	<i>Hylomanes momotula</i>	5	x
35	Blue-crowned Motmot	<i>Momotus momota</i>	11	x
36	Rufous Motmot	<i>Baryphthengus martii</i>	11	x
37	Broad-billed Motmot	<i>Electron platyrhynchum</i>	12	x
38	Jacamars	Galbulidae		
39	Rufous-tailed Jacamar	<i>Galbula ruficauda</i>		
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Great Jacamar	<i>Jacamerops aureus</i>	6	
2	Puffbirds	Bucconidae		
3	White-necked Puffbird	<i>Notharchus macrorhynchos</i>	10	
4	Black-breasted Puffbird	<i>Notharchus pectoralis</i>	12	x
5	Pied Puffbird	<i>Notharchus tectus</i>	7,1	x
6	White-whiskered Puffbird	<i>Malacoptila panamensis</i>	12	x
7	Gray-cheeked Nunlet	<i>Nonnula frontalis</i>		
8	Barbets	Capitonidae		
9	Spot-crowned Barbet	<i>Capito maculicoronatus</i>	11	x
10	Red-headed Barbet	<i>Eubucco bourcierii</i>		
11	Prong-billed Barbet	<i>Semnormis frantzii</i>		
12	Toucans	Ramphastidae		
13	Blue-throated (Em.) Toucanet [split]	<i>Aulacorhynchus caeruleogularis</i>	9	x
14	Collared Aracari	<i>Pteroglossus torquatus</i>	12	x
15	Fiery-billed Aracari	<i>Pteroglossus frantzii</i>		
16	Yellow-eared Toucanet	<i>Selenidera spectabilis</i>	6	x
17	Keel-billed Toucan	<i>Ramphastos sulfuratus</i>	12	x
18	Chestnut-mandibled Toucan	<i>Ramphastos swainsonii</i>	12	x
19	Woodpeckers & Allies	Picidae		
20	Olivaceous Piculet	<i>Picumnus olivaceus</i>	1	
21	Acorn Woodpecker	<i>Melanerpes formicivorus</i>		
22	Black-cheeked Woodpecker	<i>Melanerpes pucherani</i>	11	x
23	Red-crowned Woodpecker	<i>Melanerpes rubricapillus</i>	12	x
24	Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	3	x
25	Hairy Woodpecker	<i>Picooides villosus</i>		
26	Stripe-cheeked Woodpecker	<i>Piculus callopterus</i>		
27	Smoky-brown Woodpecker	<i>Veniliornis fumigatus</i>		
28	Golden-olive Woodpecker	<i>Piculus rubiginosus</i>		
29	Spot-breasted Woodpecker	<i>Colaptes punctigula</i>		
30	Cinnamon Woodpecker	<i>Celeus loricatus</i>	10	x
31	Lineated Woodpecker	<i>Dryocopus lineatus</i>	11	x
32	Crimson-bellied Woodpecker	<i>Campephilus haematogaster</i>		
33	Crimson-crested Woodpecker	<i>Campephilus melanoleucos</i>	12	x
34	Pale-billed Woodpecker	<i>Campephilus guatemalensis</i>		
35	Ovenbirds	Furnariidae		
36	Pale-breasted Spinetail	<i>Synallaxis albescens</i>	4	x
37	Slaty Spinetail	<i>Synallaxis brachyura</i>		
38	Red-faced Spinetail	<i>Cranioleuca erythroptis</i>	6	x
39	Spotted Barbtail	<i>Premnoplex brunnescens</i>	6	x
40	Ruddy Treerunner	<i>Margarornis rubiginosus</i>		

PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Plain Xenops	<i>Xenops minutus</i>	12	x
2	Scaly-throated Foliage-gleaner	<i>Anabacerthia variegaticeps</i>		
3	Buffy Tuftedcheek	<i>Pseudocolaptes lawrencii</i>		
4	Streak-breasted Treehunter	<i>Thripadectes rufobrunneus</i>		
5	Lineated Foliage-gleaner	<i>Syndactyla subalaris</i>		
6	Striped Woodhaunter	<i>Hyloctistes subulatus</i>		
7	Buff-fronted Foliage-gleaner	<i>Philydor rufus</i>		
8	Slaty-winged Foliage-gleaner	<i>Philydor fuscipennis</i>		
9	Buff-throated Foliage-gleaner	<i>Automolus ochrolaemus</i>	1	x
10	Ruddy Foliage-gleaner	<i>Automolus rubiginosus</i>		
11	Tawny-throated Leaf-tosser	<i>Sclerurus mexicanus</i>		
12	Scaly-throated Leaf-tosser	<i>Sclerurus guatemalensis</i>		
13	Woodcreepers	Dendrocolaptidae		
14	Plain-brown Woodcreeper	<i>Dendrocincla fuliginosa</i>	10	x
15	Ruddy Woodcreeper	<i>Dendrocincla homochroa</i>	1	
16	Long-tailed Woodcreeper	<i>Deconychura longicauda</i>		
17	Olivaceous Woodcreeper	<i>Sittasomus griseicapillus</i>	3,1	
18	Wedge-billed Woodcreeper	<i>Glyphorhynchus spirurus</i>	2	
19	Northern Barred-Woodcreeper	<i>Dendrocolaptes sanctitho.</i>	10	x
20	Straight-billed Woodcreeper	<i>Xiphorhynchus picus</i>		
21	Cocoa Woodcreeper	<i>Xiphorhynchus susurrans</i>	12	x
22	Black-striped Woodcreeper	<i>Xiphorhynchus lachrymosus</i>	7	x
23	Spotted Woodcreeper	<i>Xiphorhynchus erythropygius</i>	4	x
24	Straight-billed Woodcreeper	<i>Dendroplex (Xipho.) picus</i>		
25	Streak-headed Woodcreeper	<i>Lepidocolaptes souleyetii</i>	5	
26	Spot-crowned Woodcreeper	<i>Lepidocolaptes affinis</i>		
27	Brown-billed Scythebill	<i>Campylorhamphus pusillus</i>		
28	Typical Antbirds	Thamnophilidae		
29	Fasciated Antshrike	<i>Cymbilaimus lineatus</i>	12	x
30	Great Antshrike	<i>Taraba major</i>	4,1	x
31	Barred Antshrike	<i>Thamnophilus doliatus</i>	11	x
32	Black-hooded Antshrike	<i>Thamnophilus bridgesi</i>		
33	Western Slaty-Antshrike	<i>Thamnophilus atrinucha</i>	12	x
34	Russet Antshrike	<i>Thamnistes anabatinus</i>	1	x
35	Plain Antwren	<i>Dysithamnus mentalis</i>	6	x
36	Spot-crowned Antwren	<i>Dysithamnus puncticeps</i>	2	
37	Pygmy Antwren	<i>Myrmotherula brachyura</i>	0,1	h
38	Pacific (Streaked) Antwren	<i>Myrmotherula pacifica</i>	6	x
39	Checker-throated Antwren	<i>Myrmotherula fulviventris</i>	11	x
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	COMMON NAME	SCIENTIFIC NAME	I	II
1	White-flanked Antwren	<i>Myrmotherula axillaris</i>	11	x
2	Slaty Antwren	<i>Myrmotherula schisticolor</i>	5	x
3	Dot-winged Antwren	<i>Microrhopias quixensis</i>	6	x
4	Dusky Antbird	<i>Cercomacra tyrannina</i>	12	x
5	Jet Antbird	<i>Cercomacra nigricans</i>	1,1	h
6	Bare-crowned Antbird	<i>Gymnocichla nudiceps</i>	1,4	
7	White-bellied Antbird	<i>Myrmeciza longipes</i>	11,1	x
8	Chestnut-backed Antbird	<i>Myrmeciza exsul</i>	12	x
9	Dull-mantled Antbird	<i>Myrmeciza laemosticta</i>		
10	Bicolored Antbird	<i>Gymnopithys leucaspis</i>	9,1	x
11	Wing-banded Antbird	<i>Myrmornis torquata</i>		
12	Spotted Antbird	<i>Hylophylax naevioides</i>	12	x
13	Ocellated Antbird	<i>Phaenostictus mcleannani</i>	6,1	
14	Anthrushes & Antpittas	Formicariidae		
15	Black-headed Antthrush	<i>Formicarius nigricapillus</i>		
16	Black-faced Antthrush	<i>Formicarius analis</i>	6,6	h
17	Black-crowned Antpitta	<i>Pittasoma michleri</i>	0,1	
18	Streak-chested Antpitta	<i>Hylopezus perspicillatus</i>	6,2	x
19	Tapaculos	Rhinocryptidae		
20	Silvery-fronted Tapaculo	<i>Scytalopus argentifrons</i>		
21	Cotingas	Cotingidae		
22	Rufous Piha	<i>Lipaugus unirufus</i>		
23	Turquoise Cotinga	<i>Cotinga ridgwayi</i>		
24	Blue Cotinga	<i>Cotinga nattererii</i>	12	x
25	Purple-throated Fruitcrow	<i>Querula purpurata</i>	12	x
26	Three-wattled Bellbird	<i>Procnias tricarunculata</i>		
27	Manakins	Pipridae		
28	Orange-collared Manakin	<i>Manacus aurantiacus</i>		
29	Golden-collared Manakin	<i>Manacus vitellinus</i>	12	x
30	White-ruffed Manakin	<i>Corapipo altera</i>	4,1	x
31	Lance-tailed Manakin	<i>Chiroxiphia lanceolata</i>	9,1	
32	Blue-crowned Manakin	<i>Pipra coronata</i>	9	x
33	Red-capped Manakin	<i>Pipra mentalis</i>	12	x
34	Sapayoa	<i>Sapayoa aenigma</i>		
35	Thrush-like Schiffornis	<i>Schiffornis turdinus</i>	4,2	
36	Tyrant Flycatchers	Tyrannidae		
37	Brown-capped Tyrannulet	<i>Ornithion brunneicapillum</i>	9	x
38	Southern Beardless-Tyrannulet	<i>Camptostoma obsoletum</i>	11,1	x
39	Mouse-colored Tyrannulet	<i>Phaeomyias murina</i>	1	
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Yellow Tyrannulet	<i>Capsiempis flaveola</i>	7	x
2	Yellow-crowned Tyrannulet	<i>Tyrannulus elatus</i>	11	x
3	Forest Elaenia	<i>Myiopagis gaimardii</i>	9,1	x
4	Gray Elaenia	<i>Myiopagis caniceps</i>	1	
5	Greenish Elaenia	<i>Myiopagis viridicata</i>	7	x
6	Yellow-bellied Elaenia	<i>Elaenia flavogaster</i>	12	x
7	Lesser Elaenia	<i>Elaenia chiriquensis</i>	2	
8	Mountain Elaenia	<i>Elaenia frantzii</i>		
9	Torrent Tyrannulet	<i>Serpophaga cinerea</i>		
10	Ochre-bellied Flycatcher	<i>Mionectes oleagineus</i>	7	
11	Olive-striped Flycatcher	<i>Mionectes olivaceus</i>	2	x
12	Sepia-capped Flycatcher	<i>Leptopogon amaurocephalus</i>	1	x
13	Slaty-capped Flycatcher	<i>Leptopogon superciliaris</i>		
14	Yellow-green Tyrannulet (E)	<i>Phylloscartes flavovirens</i>	4	x
15	White-fronted Tyrannulet	<i>Phyllomyias zeledoni</i>		
16	Paltry Tyrannulet	<i>Zimmerius vilissimus</i>	12	x
17	Northern Scrub-Flycatcher	<i>Sublegatus arenarum</i>	1	
18	Black-capped Pygmy-Tyrant	<i>Myiornis atricapillus</i>	2,1	
19	Scale-crested Pygmy-Tyrant	<i>Lophotriccus pileatus</i>	4,4	x
20	Pale-eyed Pygmy-Tyrant	<i>Atalotriccus pilaris</i> [new g.]	1	
21	Southern Bentbill	<i>Oncostoma olivaceum</i>	11,1	x
22	Slate-headed Tody-Tyrant	<i>Poecilotriccus sylvia</i>		
23	Black-headed Tody-Flycatcher	<i>Todirostrum nigriceps</i>	7,1	
24	Common Tody-Flycatcher	<i>Todirostrum cinereum</i>	8	x
25	Brownish Flycatcher	<i>Cnipodectes subbrunneus</i>	1,3	x
26	Eye-ringed Flatbill	<i>Rhynchocyclus brevirostris</i>		
27	Olivaceous Flatbill	<i>Rhynchocyclus olivaceus</i>	8	
28	Yellow-olive Flycatcher	<i>Tolmomyias sulphurescens</i>	5	
29	Yellow-margined Flycatcher	<i>Tolmomyias assimilis</i>	8,1	
30	Golden-crowned Spadebill	<i>Platyrinchus coronatus</i>	2h	
31	White-throated Spadebill	<i>Platyrinchus mystaceus</i>		
32	Northern Royal Flycatcher	<i>Onychorhynchus mexicanus</i>	4	
33	Bran-colored Flycatcher	<i>Myiophobus fasciatus</i>	2	
34	Ruddy-tailed Flycatcher	<i>Terenotriccus erythrurus</i>	11	
35	Sulphur-rumped Flycatcher	<i>Myiobius sulphureipygius</i>	3	
36	Black-tailed Flycatcher	<i>Myiobius atricaudus</i>	5	
37	Tufted Flycatcher	<i>Mitrephanes phaeocercus</i>	1	x
38	Olive-sided Flycatcher	<i>Contopus cooperi</i>		
39	Dark Pewee	<i>Contopus lugubris</i>		
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	COMMON NAME	SCIENTIFIC NAME	I	II
1	Ochraceous Pewee	<i>Contopus ochraceus</i>		
2	Western Wood-Pewee	<i>Contopus sordidulus</i>		
3	Eastern Wood-Pewee	<i>Contopus virens</i>	2	
4	Tropical Pewee	<i>Contopus cinereus</i>	2	x
5	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	1	
6	Acadian Flycatcher	<i>Empidonax virescens</i>	4	x
7	Willow Flycatcher	<i>Empidonax traillii</i>		
8	Yellowish Flycatcher	<i>Empidonax flavescens</i>		
9	Black-capped Flycatcher	<i>Empidonax atriceps</i>		
10	Black Phoebe	<i>Sayornis nigricans</i>	5	x
11	Pied Water-Tyrant	<i>Fluvicola pica</i>	3	x
12	Long-tailed Tyrant	<i>Colonia colonus</i>	9	x
13	Bright-rumped Attila	<i>Attila spadiceus</i>	8,4	x
14	Sirystes	<i>Sirystes sibilator</i>		
15	Speckled Mourner	<i>Laniocera rufescens</i>	2	
16	Rufous Mourner	<i>Rhytipterna holerythra</i>	7	
17	Dusky-capped Flycatcher	<i>Myiarchus tuberculifer</i>	11,1	x
18	Panama Flycatcher	<i>Myiarchus panamensis</i>	10	
19	Great Crested Flycatcher	<i>Myiarchus crinitus</i>	7,4	h
20	Lesser Kiskadee	<i>Philohydor lictor</i>	12	x
21	Great Kiskadee	<i>Pitangus sulphuratus</i>	12	x
22	Boat-billed Flycatcher	<i>Megarynchus pitangua</i>	11	x
23	Rusty-margined Flycatcher	<i>Myiozetetes cayanensis</i>	12	x
24	Social Flycatcher	<i>Myiozetetes similis</i>	12	x
25	Gray-capped Flycatcher	<i>Myiozetetes granadensis</i>	4	x
26	White-ringed Flycatcher	<i>Conopias albovittata</i>		
27	Golden-bellied Flycatcher	<i>Myiodynastes hemichrysus</i>		
28	Streaked Flycatcher	<i>Myiodynastes maculatus</i>	12	x
29	Sulphur-bellied Flycatcher	<i>Myiodynastes luteiventris</i>		
30	Piratic Flycatcher	<i>Legatus leucophaeus</i>	6	
31	Tropical Kingbird	<i>Tyrannus melancholicus</i>	12	x
32	Eastern Kingbird	<i>Tyrannus tyrannus</i>	1	
33	Gray Kingbird	<i>Tyrannus dominicensis</i>	5	
34	Fork-tailed Flycatcher	<i>Tyrannus savana</i>	12	x
35	Barred Becard	<i>Pachyramphus versicolor</i>		
36	Cinnamon Becard	<i>Pachyramphus cinnamomeus</i>	5	x
37	White-winged Becard	<i>Pachyramphus polychopterus</i>	5	x
38	Black-and-white Becard	<i>Pachyramphus albogriseus</i>		
39	Rose-throated Becard	<i>Pachyramphus aglaiae</i>		
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	COMMON NAME	SCIENTIFIC NAME	I	II
1	Masked Tityra	<i>Tityra semifasciata</i>	11	
2	Black-crowned Tityra	<i>Tityra inquisitor</i>	4	
3	Swallows	Hirundinidae		
4	Brown-chested Martin	<i>Progne tapera</i>		
5	Purple Martin	<i>Progne subis</i>	1	
6	Gray-breasted Martin	<i>Progne chalybea</i>	12	x
7	Tree Swallow	<i>Tachycineta bicolor</i>	1	
8	Mangrove Swallow	<i>Tachycineta albilinea</i>	12	x
9	Blue-and-white Swallow	<i>Pygochelidon cyanoleuca</i>		
10	White-thighed Swallow	<i>Neochelidon tibialis</i>		
11	Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	4	
12	Southern Rough-winged Swallow	<i>Stelgidopteryx ruficollis</i>	12	x
13	Bank Swallow	<i>Riparia riparia</i>	2	
14	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	2	
15	Barn Swallow	<i>Hirundo rustica</i>	7	x
16	Wagtails & Pipits	Motacillidae		
17	Yellowish Pipit	<i>Anthus lutescens</i>		
18	Silky-Flycatchers	Ptilionatidae		
19	Black-and-yellow Silky-flycatcher	<i>Phainoptila melanoxantha</i>		
20	Long-tailed Silky-flycatcher	<i>Ptilionys caudatus</i>		
21	Waxwings	Bombycillidae		
22	Cedar Waxwing	<i>Bombycilla cedrorum</i>	1	
23	Wrens	Troglodytidae		
24	White-headed Wren	<i>Campylorhynchus albobrun.</i>	6	
25	Black-bellied Wren	<i>Thryothorus fasciatoventris</i>	10,1	x
26	Rufous-breasted Wren	<i>Thryothorus rutilus</i>	10	x
27	Riverside Wren	<i>Thryothorus semibadius</i>		
28	Bay Wren	<i>Thryothorus nigricapillus</i>	11	x
29	Stripe-breasted Wren	<i>Thryothorus thoracicus</i>		
30	Rufous-and-white Wren	<i>Thryothorus rufalbus</i>	8,3	x
31	Plain Wren	<i>Thryothorus modestus</i>	10,1	x
32	Buff-breasted Wren	<i>Thryothorus leucotis</i>	9,1	x
33	House Wren	<i>Troglodytes aedon</i>	12	x
34	Ochraceous Wren	<i>Troglodytes ochraceus</i>	6,2	h
35	White-breasted Wood-Wren	<i>Henicorhina leucosticta</i>	9,1	x
36	Gray-breasted Wood-Wren	<i>Henicorhina leucophrys</i>	8,1	x
37	Scaly-breasted Wren	<i>Microcerculus marginatus</i>	2,1	x
38	Song Wren	<i>Cyphorhinus phaeocephalus</i>	12	x
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Mockingbirds & Thrashers	Mimidae		
2	Gray Catbird	<i>Dumetella carolinensis</i>	1	
3	Tropical Mockingbird	<i>Mimus gilvus</i>	12	x
4	Thrushes & Allies	Turdidae		
5	Black-faced Solitaire	<i>Myadestes melanops</i>		
6	Orange-billed Nightingale-Thrush	<i>Catharus aurantiirostris</i>		
7	Slaty-backed Nightingale-Thrush	<i>Catharus fuscater</i>		
8	Black-billed Nightingale-Thrush	<i>Catharus gracilirostris</i>		
9	Ruddy-capped Nightingale-Thrush	<i>Catharus frantzii</i>		
10	Swainson's Thrush	<i>Catharus ustulatus</i>	1	x
11	Wood Thrush	<i>Hylocichla mustelina</i>		
12	Sooty Robin	<i>Turdus nigrescens</i>		
13	Mountain Robin	<i>Turdus plebejus</i>		
14	Pale-vented Thrush	<i>Turdus obsoletus</i>		
15	Clay-colored Robin	<i>Turdus grayi</i>	12	x
16	White-throated Thrush	<i>Turdus assimilis</i>		
17	Gnatcatchers	Poliopitidae		
18	Tawny-faced Gnatwren	<i>Microbates cinereiventris</i>	5	
19	Long-billed Gnatwren	<i>Ramphocaenus melanurus</i>	12	x
20	Tropical Gnatcatcher	<i>Poliopitila plumbea</i>	11	x
21	Crows, Jays & Magpies	Corvidae		
22	Black-chested Jay	<i>Cyanocorax affinis</i>	10	x
23	Silvery-throated Jay	<i>Cyanolyca argentigula</i>		
24	Old World Sparrows	Passeridae		
25	House Sparrow	<i>Passer domesticus</i>	6	
26	Vireos & Allies	Vireonidae		
27	Yellow-throated Vireo	<i>Vireo flavifrons</i>	8	
28	Yellow-winged Vireo	<i>Vireo carmioli</i>		
29	Brown-capped Vireo	<i>Vireo leucophrys</i>	1	
30	Philadelphia Vireo	<i>Vireo philadelphicus</i>	6	
31	Red-eyed Vireo	<i>Vireo olivaceus</i>		
32	Yellow-green Vireo	<i>Vireo flavoviridis</i>	6,1	
33	Scrub Greenlet	<i>Hylophilus flavipes</i>	6	
34	Tawny-crowned Greenlet	<i>Hylophilus ochraceiceps</i>		
35	Golden-fronted Greenlet	<i>Hylophilus aurantiifrons</i>	11	x
36	Lesser Greenlet	<i>Hylophilus decurtatus</i>	12	x
37	Green Shrike-Vireo	<i>Vireolanius pulchellus</i>	12	x
38	Rufous-browed Peppershrike	<i>Cyclarhis gujanensis</i>		
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Siskins, Crossbills & Allies	Fringillidae		
2	Yellow-bellied Siskin	<i>Carduelis xanthogastra</i>		
3	Lesser Goldfinch	<i>Carduelis psaltria</i>	4	x
4	New World Warblers	Parulidae		
5	Blue-winged Warbler	<i>Vermivora pinus</i>	1	x
6	Golden-winged Warbler	<i>Vermivora chrysoptera</i>	10	x
7	Tennessee Warbler	<i>Vermivora peregrina</i>	12	x
8	Flame-throated Warbler	<i>Parula gutturalis</i>		
9	Northern Parula	<i>Parula americana</i>	1	
10	Tropical Parula	<i>Parula pitiayumi</i>	1	
11	Yellow Warbler	<i>Dendroica petechia</i>	12	x
12	Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	12	x
13	Magnolia Warbler	<i>Dendroica magnolia</i>	3	x
14	Yellow-rumped Warbler	<i>Dendroica coronata</i>	3	
15	Black-throated Green Warbler	<i>Dendroica virens</i>	2	x
16	Blackburnian Warbler	<i>Dendroica fusca</i>	2	
17	Prairie Warbler	<i>Dendroica discolor</i>	1	
18	Palm Warbler	<i>Dendroica palmarum</i>	3	
19	Bay-breasted Warbler	<i>Dendroica castanea</i>	12	x
20	Blackpoll Warbler	<i>Dendroica striata</i>	5	x
21	Cerulean Warbler	<i>Dendroica cerulea</i>	1	
22	Black-and-white Warbler	<i>Mniotilta varia</i>	12	x
23	American Redstart	<i>Setophaga ruticilla</i>	4	x
24	Prothonotary Warbler	<i>Protonotaria citrea</i>	11	x
25	Worm-eating Warbler	<i>Helmitheros vermivorus</i>		
26	Ovenbird	<i>Seiurus aurocapillus</i>		
27	Northern Waterthrush	<i>Seiurus noveboracensis</i>	9,1	x
28	Louisiana Waterthrush	<i>Seiurus motacilla</i>	1	
29	Kentucky Warbler	<i>Oporornis formosus</i>	3	x
30	Mourning Warbler	<i>Oporornis philadelphia</i>	5	x
31	MacGillivray's Warbler	<i>Oporornis tolmiei</i>		
32	Common Yellowthroat	<i>Geothlypis trichas</i>	2	
33	Masked Yellowthroat	<i>Geothlypis aequinoctialis</i>		
34	Gray-crowned Yellowthroat	<i>Geothlypis poliocephala</i>		
35	Hooded Warbler	<i>Wilsonia citrina</i>	1	
36	Wilson's Warbler	<i>Wilsonia pusilla</i>		
37	Canada Warbler	<i>Wilsonia canadensis</i>	1	x
38	Slate-throated Redstart	<i>Myioborus miniatus</i>		
39	Collared Redstart	<i>Myioborus torquatus</i>		
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Golden-crowned Warbler	<i>Basileuterus culicivorus</i>		
2	Rufous-capped Warbler	<i>Basileuterus rufifrons</i>	7	x
3	Black-cheeked Warbler	<i>Basileuterus melanogenys</i>		
4	Three-striped Warbler	<i>Basileuterus tristriatus</i>		
5	Buff-rumped Warbler	<i>Basileuterus fulvicauda</i>	1	
6	Wrenthrush	<i>Zeledonia coronata</i>		
7	Bananaquit	Coerebidae		
8	Bananaquit	<i>Coereba flaveola</i>	12	x
9	Tanagers & Allies	Thraupidae		
10	Common Bush-Tanager	<i>Chlorospingus ophthalmicus</i>	9	x
11	Sooty-capped Bush-Tanager	<i>Chlorospingus pileatus</i>		
12	Black-and-yellow Tanager	<i>Chrysothlypis chrysomelaena</i>	6	x
13	Rosy Thrush-Tanager	<i>Rhodinocichla rosea</i>	12	x
14	Dusky-faced Tanager	<i>Mitrospingus cassinii</i>	10,1	x
15	Olive Tanager	<i>Chlorothraupis carmioli</i>	1	
16	Gray-headed Tanager	<i>Eucometis penicillata</i>	9	x
17	Sulphur-rumped Tanager	<i>Heterospingus rubrifrons</i>	4	
18	White-shouldered Tanager	<i>Tachyphonus luctuosus</i>	12	x
19	Tawny-crested Tanager	<i>Tachyphonus delatrii</i>	7	x
20	White-lined Tanager	<i>Tachyphonus rufus</i>	8	x
21	Red-crowned Ant-Tanager	<i>Habia rubica</i>	7	x
22	Red-throated Ant-Tanager	<i>Habia fuscicauda</i>	12	x
23	Hepatic Tanager	<i>Piranga flava</i>	7	x
24	Scarlet Tanager	<i>Piranga olivacea</i>	1	
25	Summer Tanager	<i>Piranga rubra</i>	12	x
26	Western Tanager	<i>Piranga ludoviciana</i>		
27	Flame-colored Tanager	<i>Piranga bidentata</i>		
28	White-winged Tanager	<i>Piranga leucoptera</i>		
29	Crimson-backed Tanager	<i>Ramphocelus dimidiatus</i>	12	x
30	Cherrie's Tanager	<i>Ramphocelus costaricensis</i>		
31	Flame-rumped Tanager	<i>Ramphocelus flammigerus</i>	12	x
32	Blue-gray Tanager	<i>Thraupis episcopus</i>	12	x
33	Palm Tanager	<i>Thraupis palmarum</i>	12	x
34	Blue-and-gold Tanager	<i>Bangsia arcae</i>		
35	Yellow-crowned Euphonia	<i>Euphonia luteicapilla</i>	11	x
36	Thick-billed Euphonia	<i>Euphonia laniirostris</i>	12	x
37	Elegant Euphonia	<i>Euphonia elegantissima</i>		
38	Spot-crowned Euphonia	<i>Euphonia imitans</i>		
39	Fulvous-vented Euphonia	<i>Euphonia fulvicrissa</i>	11	x
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	White-vented Euphonia	<i>Euphonia minuta</i>	1	
2	Tawny-capped Euphonia	<i>Euphonia anneeae</i>	8	x
3	Golden-browed Chlorophonia	<i>Chlorophonia callophrys</i>		
4	Plain-colored Tanager	<i>Tangara inornata</i>	12	x
5	Emerald Tanager	<i>Tangara florida</i>	4	x
6	Silver-throated Tanager	<i>Tangara icterocephala</i>	11	x
7	Speckled Tanager	<i>Tangara guttata</i>	3	
8	Bay-headed Tanager	<i>Tangara gyrola</i>	8	x
9	Rufous-winged Tanager	<i>Tangara lavinia</i>	4	
10	Golden-hooded Tanager	<i>Tangara larvata</i>	12	x
11	Spangle-cheeked Tanager	<i>Tangara dowii</i>		
12	Scarlet-thighed Dacnis	<i>Dacnis venusta</i>	1	
13	Blue Dacnis	<i>Dacnis cayana</i>	12	x
14	Green Honeycreeper	<i>Chlorophanes spiza</i>	11	x
15	Shining Honeycreeper	<i>Cyanerpes lucidus</i>	6	x
16	Red-legged Honeycreeper	<i>Cyanerpes cyaneus</i>	12	x
17	Buntings, Sparrows & Seedeaters	Emberizidae		
18	Blue-black Grassquit	<i>Volatinia jacarina</i>	10	x
19	Slate-colored Seedeater	<i>Sporophila schistacea</i>		
20	Variable Seedeater	<i>Sporophila corvina</i>	12	x
21	White-collared Seedeater	<i>Sporophila torqueola</i>		
22	Yellow-bellied Seedeater	<i>Sporophila nigricollis</i>	10	x
23	Ruddy-breasted Seedeater	<i>Sporophila minuta</i>	8	x
24	Thick-billed Seed-Finch	<i>Oryzoborus funereus</i>	5	
25	Blue Seedeater	<i>Amaurospiza concolor</i>	4	x
26	Yellow-faced Grassquit	<i>Tiaris olivacea</i>	8	x
27	Slaty Finch	<i>Haplospiza rustica</i>		
28	Slaty Flowerpiercer	<i>Diglossa plumbea</i>		
29	Saffron Finch	<i>Sicalis flaveola</i>	6	
30	Yellow-thighed Finch	<i>Pselliophorus tibialis</i>		
31	Large-footed Finch	<i>Pezopetes capitalis</i>		
32	White-naped Brush-Finch	<i>Atlapetes albinucha</i>		
33	Chestnut-capped Brush-Finch	<i>Buarremon brunneinucha</i>	6	x
34	Stripe-headed Brush-Finch	<i>Buarremon torquatus</i>		
35	Orange-billed Sparrow	<i>Arremon aurantiirostris</i>	11,1	x
36	Black-striped Sparrow	<i>Arremonops conirostris</i>	12	x
37	Rufous-collared Sparrow	<i>Zonotrichia capensis</i>		
38	Saltators, Cardinals & Allies	Cardinalidae		
39	Streaked Saltator	<i>Saltator striatipectus</i>	9	x
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Buff-throated Saltator	<i>Saltator maximus</i>	12	x
2	Black-headed Saltator	<i>Saltator atriceps</i>	9	x
3	Slate-colored Grosbeak	<i>Saltator grossus</i>	8,1	
4	Black-thighed Grosbeak	<i>Pheucticus tibialis</i>		
5	Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	7	x
6	Blue-black Grosbeak	<i>Cyanocompsa cyanooides</i>	8	x
7	Blue Grosbeak	<i>Guiraca caerulea</i>	2	x
8	Indigo Bunting	<i>Passerina cyanea</i>	1	
9	Dickcissel	<i>Spiza americana</i>	1	
10	Troupials & Allies (Icterids)	Icteridae		
11	Bobolink	<i>Dolichonyx oryzivorus</i>		
12	Red-breasted Blackbird	<i>Sturnella militaris</i>	9	x
13	Eastern Meadowlark	<i>Sturnella magna</i>	4	
14	Great-tailed Grackle	<i>Quiscalus mexicanus</i>	12	x
15	Shiny Cowbird	<i>Molothrus bonariensis</i>	6	x
16	Bronzed Cowbird	<i>Molothrus aeneus</i>		
17	Giant Cowbird	<i>Molothrus oryzivorus</i>	7	x
18	Yellow-backed Oriole	<i>Icterus chrysater</i>	12	x
19	Yellow-tailed Oriole	<i>Icterus mesomelas</i>	9	x
20	Baltimore Oriole	<i>Icterus galbula</i>	12	x
21	Orchard Oriole	<i>Icterus spurius</i>	11	x
22	Yellow-billed Cacique	<i>Amblycercus holosericeus</i>	4	x
23	Yellow-rumped Cacique	<i>Cacicus cela</i>	12	x
24	Scarlet-rumped Cacique	<i>Cacicus uropygialis</i>	12	x
25	Crested Oropendola	<i>Psarocolius decumanus</i>	10	
26	Chestnut-headed Oropendola	<i>Psarocolius wagleri</i>	12	x
27	Montezuma Oropendola	<i>Gymnostinops montezuma</i>	1	
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	MAMMALS -- Reid's 1997 order and nomenclature			
2	7 OPOSSUM species			
3	COMMON OPOSSUM	<i>Didelphis marsupialis</i>	6	x
4	VIRGINIA OPOSSUM	<i>Didelphis virginiana</i>	1	
5	CENTRAL AMERICAN WOOLY OPOSSUM	<i>Caluromys derbianus</i>	1	x
6	NORTHERN TAMANDUA	<i>Tamandua mexicana</i>	6	
7	SILKY ANTEATER	<i>Cyclopes didactylus</i>		
8	HOFFMANN'S TWO-TOED SLOTH	<i>Choloepus hoffmanni</i>	11	x
9	BROWN-THROATED THREE-TOED SLOTH	<i>Bradypus variegatus</i>	12	x
10	NORTHERN NAKED-TAILED ARMADILLO	<i>Cabassous centralis</i>		
11	NINE-BANDED ARMADILLO	<i>Dasybus novemcinctus</i>	2	x
12	78 BAT species		12	x
13	PROBOSCIS or LONG-NOSED BAT	<i>Rhynchonycteris naso</i>		
14	GREATER FISHING BAT	<i>Noctilio leporinus</i>	1	
15	LESSER FISHING BAT	<i>Noctilio albiventris</i>	1	x
16	COMMON TENT-MAKING BAT	<i>Uruderma bilobatum</i>		
17	BROWN TENT-MAKING BAT	<i>Uruderma magnirostrum</i>		
18	FALSE VAMPIRE BAT	<i>Vampyrum spectrum</i>	1	
19	3 VAMPIRE BAT species			
20	GEOFFROY'S TAMARIN	<i>Saguinus geoffroyi</i>	12	x
21	WESTERN NIGHT MONKEY	<i>Aotus lemurinus</i>	2	
22	WHITE-FACED CAPUCHIN MONKEY	<i>Cebus capuchinus</i>	11	x
23	MANTLED HOWLER MONKEY	<i>Alouatta palliata</i>	12	x
24	CENTRAL AMERICAN SPIDER MONKEY	<i>Ateles geoffroyi</i>	1	x
25	VARIEGATED SQUIRREL	<i>Sciurus variegatoides</i>	8	x
26	RED-TAILED SQUIRREL	<i>Sciurus granatensis</i>	12	x
27	ALFARO'S PYGMY SQUIRREL	<i>Microsciurus alfari</i>		
28	WESTERN PYGMY SQUIRREL	<i>Microsciurus mimulus</i>		
29	14 MOUSE or RAT species			
30	ROTHCHILD'S PORCUPINE	<i>Coendou rothschildi</i>	1	x
31	CAPYBARA	<i>Hydrochaeris hydrocheris</i>	10	
32	CENTRAL AMERICAN AGOUTI	<i>Dasyprocta punctata</i>	12	x
33	PACA	<i>Agouti paca</i>		
34	3 SPINY or TREE RAT species			
35	TAPITI or FOREST RABBIT [to 1500 m]	<i>Sylvilagus brasiliensis</i>	7	x
36	COYOTE	<i>Canis latrans</i>	7	
37	GRAY FOX	<i>Urocyon cinereoargenteus</i>		
38	NORTHERN RACCOON	<i>Procyon lotor</i>		
39	CRAB-EATING RACCOON	<i>Procyon cancrivorus</i>		
40	WHITE-NOSED COATI	<i>Nasua nasua</i>	12	x

PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	KINKAJOU	<i>Potos flavus</i>	9	x
2	OLINGO	<i>Bassaricyon gabbii</i>		
3	LONG-TAILED WEASEL	<i>Mustela frenata</i>		
4	TAYRA	<i>Eira barbara</i>	2	
5	NEOTROPICAL RIVER OTTER	<i>Lutra longicaudis</i>	1	
6	OCELOT	<i>Felis pardalis</i>		
7	MARGAY	<i>Leopardus wiedii</i>		
8	JAGUARUNDI	<i>Felis yagouaroundi</i>		
9	PUMA	<i>Puma concolor</i>		
10	JAGUAR	<i>Panthera onca</i>		
11	WEST INDIAN MANATEE	<i>Trichechus manatus</i>		
12	BAIRD'S TAPIR	<i>Tapirus bairdii</i>		
13	COLLARED PECCARY	<i>Tayassu tajacu</i>	1	
14	WHITE-LIPPED PECCARY	<i>Tayassu pecari</i>		
15	WHITE-TAILED DEER	<i>Olocoileus virginianus</i>	1	
16	RED BROCKET	<i>Mazama americana</i>		
17	REPRESENTATIVE REPTILES and AMPHIBIANS			
18	From 1983 Costa Rican Natural History, D. Janzen, ed.			
19				
20	FOREST FROG		3	
21	RED-EYED TREEFROG	<i>Agalychnis callidryas</i>		
22	GIANT or MARINE TOAD	<i>Bufo marinus</i>	2	
23	TINK FROG	<i>Eleutherodactylus bransfordii</i>	0,1	h
24	TREE FROG	<i>Hyla sp.</i>		
25	POISON DART FROG	<i>Dendrobates auratus</i>	2	x
26	JESUS CHRIST LIZARD	<i>Basiliscus basiliscus</i>	6	x
27	EMERALD BASILISK	<i>Basiliscus plumifrons</i>		
28	MACROTEIID LIZARDS	<i>Ameiva spp.</i>	10	x
29	COMMON or GREEN IGUANA	<i>Iguana iguana</i>	9	x
30	CTENOSAUR or BLACK IGUANA	<i>Ctenosaura similis</i>		
31	YELLOW-HEADED GECKO	<i>Phyllodactylus</i>	4	x
32	"INTRODUCED" GECKO AT TOWER		12	x
33	ANOLIS LIZARD or ANOLE	<i>Norops polylepis</i>	3	x
34	SKINK	<i>Sphenomorphus cherriei</i>		
35	RED or PAINTED WOOD TURTLE	<i>Rhinoclemmys pulcherrima</i>	3	
36	COMMON SLIDER	<i>Trachemys scripta</i>	11	x
37	AMERICAN CROCODILE	<i>Crocodylus acutus</i>	3	
38	SPECTACLED CAYMAN or BABA	<i>Caiman crocodilus</i>	8	x
39	EYELASH VIPER or BOCARACA	<i>Bothrops schlegelii</i>		
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PANAMA'S CANOPY TOWER and CANOPY LODGE Jan. 2007 TRIP LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	FER-DE-LANCE or TERCIOPELO	<i>Bothrops asper</i>	1	
2	BOA CONSTRICTOR	<i>Boa constrictor</i>	2	x
3	BROWN VINE S. or BEJUQUILLA CAFÉ	<i>Oxybelis aeneus</i>		
4	GRE. V. SNAKE or BEJUQUILLA VERDE	<i>Oxybelis fulgidus</i>	1	
5	BUSHMASTER	<i>Lachesis muta</i>	1	
6	RAT SNAKE		1	
7	Unidentified SNAKE species		4	
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9				
10	REPRESENTATIVE ARTHROPODS			
11				
12	GOLDEN ORB-WEAVER	<i>Nephila clavipes</i>	4	x
13	LEAF-CUTTING ANTS	<i>Atta cephalotes</i>	12	x
14	ARMY ANTS	<i>Eciton burchelli</i>	10	x
15	ACACIA ANTS	<i>Pseudomyrmex ferruginea</i>	4	
16	BULLET ANTS or BALAS	<i>Paraponera clavata</i>	6	
17	FIRE ANTS		4	x
18	CECROPIA or AZTECA ANTS	<i>Azteca</i> spp.	12	x
19	SUNDOWN CICADAS or CHICHARRAS	<i>Fidicina mannifera</i>	10	x
20	CHIGGERS or COLORADILLA [larval stage]	<i>Eutrombicula</i> spp.	12	x
21	Unidentified WASP species		12	x
22	ANT LION [larval stage]	<i>Mermeleon</i> spp.	2	
23	CALIGO or CREAM OWL BUTTERFLY	<i>Caligo memmon</i>	12	x
24	MORPHO	<i>Morpho peleides</i>	12	x
25	GLASS-WINGED BUTTERFLY		4	x
26	Unidentified BUTTERFLY species		12	x
27	Unidentified STICK INSECT species		3	x
28	ARBOREAL TERMITES	<i>Nasutitermes</i> spp.	12	x
29	FIDDLER CRABS		1	
30	MANGROVE CRABS		6	
31	Unidentified LAND CRAB species		1	
32	Unidentified DAMSELFLY species		12	x
33	HELICOPTER DAMSELFLY		9	x
34	Unidentified DRAGONFLY species		12	x
35	Large PURPLE GRASSHOPPER		2	
36	Unidentified GRASSHOPPER species		12	x
37	FOREST FLOOR MILLIPEDE		4	x
38	FIREFLIES		7	x
39	Unidentified BEETLE species		8	x
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