

# PANAMA: BOCAS DEL TORO ARCHIPELAGO FIELD LIST

AUGUST 31 – SEPTEMBER 9, 2012



Red-billed Tropicbird (C. Conard)



Golden-collared Manakin (C. Coen)



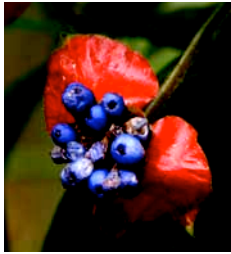
Brown-throated three-toed sloth (J. Luther)

Prepared by

**Jeri M. Langham**

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1-800-328-VENT & [www.ventbird.com](http://www.ventbird.com)

## Bocas Del Toro Archipelago Spring 2012 Sample Photos



Hot lips with fruits



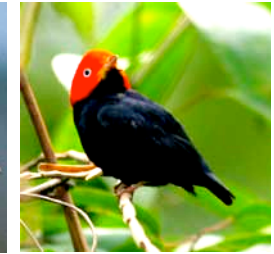
Brown Booby



Golden-collared Manakin



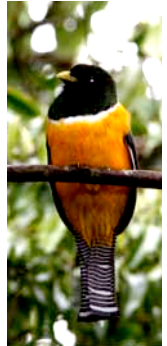
Collared Plover



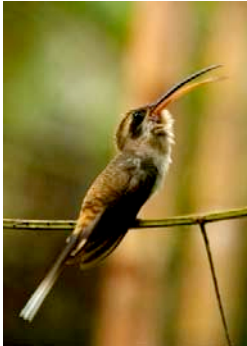
Red-capped Manakin



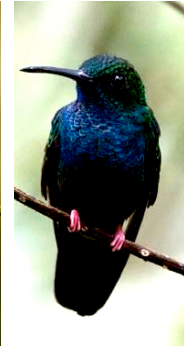
Bat Falcon



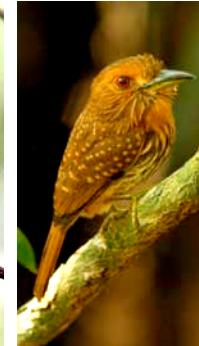
Orange-bellied Trogon



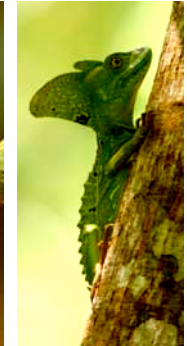
Long-billed Hermit



Bronze-tailed Plumeleteer



White-whiskered Puffbird



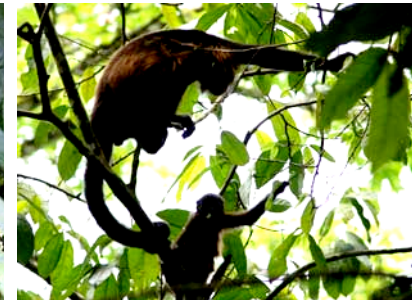
Green basilisk



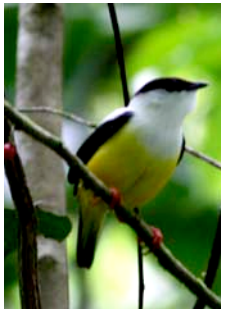
Central American agouti



Black Guan



Mantled howler monkeys



White-collared Manakin



Bicolored Antbird



Nicaraguan Seed-Finch



Western night monkey



Strawberry poison-dart frog



Orange daggerwing



Chestnut-capped Brush-Finch



Ringed Kingfisher



Red-billed Tropicbird

**Photoshop and Design by Jeri Langham with photos by  
Craig Swolgaard (10), Chris Conard (7) and Clara Coen (6).**



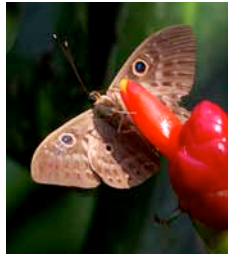
## Bocas Del Toro Archipelago Fall 2012 Sample Photos



Housefly on young iguana



Golden orb-weaver



Great eurybia



Orange nectar bat



Jesus Christ lizard



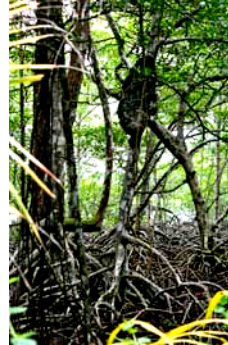
Band-tailed Barbtroopie



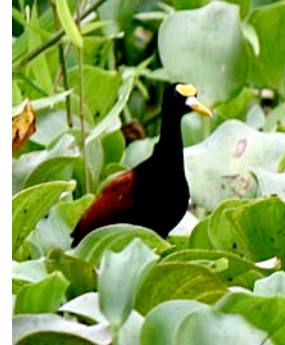
Bullet ants (1+ inch)



Keel-billed Toucan



Mangroves & arboreal termite colony



Northern Jacana



Flat-footed bug on passionflower



Bottlenose dolphins



One of six deluxe cabanas



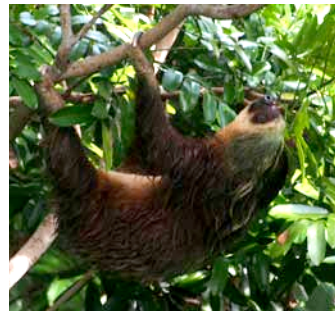
Golden-hooded Tanager



Pendent heliconia



Squirrel Cuckoo



Hoffman's two-toed sloth



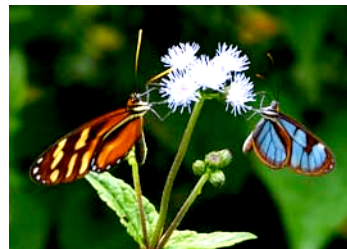
Strawberry poison-dart frog



Crab in bat cave



King Vulture



Tigerwing & Clearwing butterflies



Jamaican fruit-eating bat

**Photoshop and Design by Jeri Langham with photos by Linette Mansberger ( 18 ), Bob Kleiger ( 3 ) & Jim Kimball (1).**

This **FIELD LIST** was prepared for potential participants in **PANAMA'S BOCAS DEL TORO ARCHIPELAGO** tour led by Jeri Langham. We will use *The Birds of Panama: A Field Guide* by George R. Angehr and Robert Dean, 2010 to identify our birds. For your convenience, the order of families and common names in my TRIP LIST are those given by the American Ornithologists' Union *Check-list of North American Birds*, 7<sup>th</sup> edition and incorporates changes through the 52<sup>nd</sup> Supplement. I have put additional comments of interest such as splits or name changes in brackets. This Trip List includes ALL species found 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 website (<http://www.ventbird.com>).

On the FIELD Lists of all my other tours, **COLUMN I** is designed to give you a **realistic** idea of which species we are likely to encounter. It tells you how many of my previous tours to those locations have seen the species listed or only heard (h) it. However, the Fall 2012 tour was VENT's second so the max is only "2" and thus this column is not as helpful as it will be in a few years.

**COLUMN II** indicates the birds that were seen (x) or only heard (h) on the Fall 2012 tour. My official list does not include leader only birds, but since this is a new tour, I have marked with a "+" leader only birds since potentially they could have been seen. 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 usually 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 Jim Kimball (Tranquilo Bay co-owner), local guides Natalia Decastro Gonzalez & Ramón Fernández Francés, and me for a great Neotropical experience!

Jeri M. Langham  
25 September 2012

PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	<b>Tinamous</b>	<b>Tinamidae</b>		
2	Great Tinamou	<i>Tinamus major</i>	h	
3	Little Tinamou	<i>Crypturellus soui</i>	2h	h
4	<b>Ducks, Geese &amp; Swans</b>	<b>Anatidae</b>		
5	Black-bellied Whistling-Duck	<i>Dendrocygna autumnalis</i>	1	
6	Muscovy Duck	<i>Cairina moschata</i>		
7	American Wigeon	<i>Anas americana</i>		
8	Blue-winged Teal	<i>Anas discors</i>	2	x
9	Northern Shoveler	<i>Anas clypeata</i>		
10	Northern Pintail	<i>Anas acuta</i>		
11	Lesser Scaup	<i>Aythya affinis</i>		
12	Masked Duck	<i>Nomonyx dominicus</i>		
13	<b>Guan, Chachalacas &amp; Allies</b>	<b>Cracidae</b>		
14	Gray-headed Chachalaca	<i>Ortalis cinereiceps</i>	2	x
15	Crested Guan	<i>Penelope purpurascens</i>		
16	Black Guan	<i>Chamaepetes unicolor</i>	1	
17	Great Curassow	<i>Crax rubra</i>		
18	<b>New World Quail</b>	<b>Odontophoridae</b>		
19	Black-eared Wood-Quail	<i>Odontophorus melanotis</i>		
20	<b>Grebes</b>	<b>Podicipedidae</b>		
21	Least Grebe	<i>Tachybaptus dominicus</i>		
22	Pied-billed Grebe	<i>Podilymbus podiceps</i>		
23	<b>Shearwaters &amp; Petrels</b>	<b>Procellariidae</b>		
24	Audubon's Shearwater	<i>Puffinus lherminieri</i>		
25	<b>Tropicbirds</b>	<b>Phaethontidae</b>		
26	Red-billed Tropicbird	<i>Phaethon aethereus</i>	2	x
27	<b>Storks</b>	<b>Ciconiidae</b>		
28	Jabiru	<i>Jabiru mycteria</i>		
29	Wood Stork	<i>Mycteria americana</i>		
30	<b>Frigatebirds</b>	<b>Fregatidae</b>		
31	Magnificent Frigatebird	<i>Fregata magnificens</i>	2	x
32	<b>Gannets &amp; Boobies</b>	<b>Sulidae</b>		
33	Brown Booby	<i>Sula leucogaster</i>	2	x
34	Red-footed Booby	<i>Sula sula</i>		
35	<b>Cormorants</b>	<b>Phalacrocoracidae</b>		
36	Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>	2	x
37	<b>Anhingas</b>	<b>Anhingidae</b>		
38	Anhinga	<i>Anhinga anhinga</i>		
39	<b>Pelicans</b>	<b>Pelecanidae</b>		
40	Brown Pelican	<i>Pelecanus occidentalis</i>	2	x
41	<b>Hérons, Egrets &amp; Bitterns</b>	<b>Ardeidae</b>		
42	Least Bittern	<i>Ixobrychus exilis</i>		
43	Rufescent Tiger-Heron	<i>Tigrisoma lineatum</i>	1	
44	Fasciated Tiger-Heron	<i>Tigrisoma fasciatum</i>		
45	Bare-throated Tiger-Heron	<i>Tigrisoma mexicanum</i>		
46	Great Blue Heron	<i>Ardea herodias</i>	2	x
47	Great Egret	<i>Ardea alba</i>	2	x
48	Snowy Egret	<i>Egretta thula</i>	1	
49	Little Blue Heron	<i>Egretta caerulea</i>	2	x
50	Tricolored Heron	<i>Egretta tricolor</i>	2	x
51	Cattle Egret	<i>Bubulcus ibis</i>	2	x
52	Green Heron	<i>Butorides virescens</i>	2	x
53	Agami Heron	<i>Agamia agami</i>		
54				
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>		
2	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	2	x
3	Boat-billed Heron	<i>Cochlearius cochlearius</i>	2	x
4	<b>Ibises &amp; Spoonbills</b>	<b>Threskiornithidae</b>		
5	White Ibis	<i>Eudocimus albus</i>	1	x
6	Green Ibis	<i>Mesembrinibis cayennensis</i>	2	x
7	Roseate Spoonbill	<i>Platalea ajaja</i>	1	
8	<b>New World Vultures</b>	<b>Cathartidae</b>		
9	Black Vulture	<i>Coragyps atratus</i>	2	x
10	Turkey Vulture	<i>Cathartes aura</i>	2	x
11	King Vulture	<i>Sarcoramphus papa</i>	2	x
12	<b>Ospreys</b>	<b>Pandionidae</b>		
13	Osprey	<i>Pandion haliaetus</i>	2	x
14	<b>Hawks, Eagles &amp; Kites</b>	<b>Accipitridae</b>		
15	Gray-headed Kite	<i>Leptodon cayanensis</i>		
16	Hook-billed Kite	<i>Chondrohierax uncinatus</i>	2	x
17	Swallow-tailed Kite	<i>Elanoides forficatus</i>	2	x
18	Pearl Kite	<i>Gampsonyx swainsonii</i>		
19	White-tailed Kite	<i>Elanus leucurus</i>	1	x
20	Double-toothed Kite	<i>Harpagus bidentatus</i>		
21	Mississippi Kite	<i>Ictinia mississippiensis</i>		
22	Plumbeous Kite	<i>Ictinia plumbea</i>	2	x
23	Northern Harrier	<i>Circus cyaneus</i>		
24	Tiny Hawk	<i>Accipiter superciliosus</i>		
25	Bicolored Hawk	<i>Accipiter bicolor</i>		
26	Barred Hawk	<i>Leucopternis princeps</i>		
27	Semiplumbeous Hawk	<i>Leucopternis semiplumbeus</i>		
28	White Hawk	<i>Leucopternis albicollis</i>	2	x
29	Common Black-Hawk	<i>Buteogallus anthracinus</i>		
30	Mangrove Blk-Hwk (lumped)	<i>Buteogallus a. subtilis</i>	2	x
31	Great Black-Hawk	<i>Buteogallus urubitinga</i>	1	
32	Harris's Hawk	<i>Parabuteo unicinctus</i>		
33	Roadside Hawk	<i>Buteo magnirostris</i>	2	x
34	Broad-winged Hawk	<i>Buteo platypterus</i>	2	x
35	Short-tailed Hawk	<i>Buteo brachyurus</i>	1	
36	Swainson's Hawk	<i>Buteo swainsoni</i>	1	
37	White-tailed Hawk	<i>Buteo albicaudatus</i>		
38	Red-tailed Hawk	<i>Buteo jamaicensis</i>		
39	Crested Eagle	<i>Morphnus guianensis</i>		
40	Harpy Eagle	<i>Harpia harpyja</i>		
41	Black Hawk-Eagle	<i>Spizaetus tyrannus</i>	2	x
42	Ornate Hawk-Eagle	<i>Spizaetus ornatus</i>		
43	Black-and-white Hawk-Eagle	<i>Spizaetus melanoleucus</i> (n. g.)		
44	<b>Caracaras &amp; Falcons</b>	<b>Falconidae</b>		
45	Barred Forest-Falcon	<i>Micrastur ruficollis</i>		
46	Collared Forest-Falcon	<i>Micrastur semitorquatus</i>		
47	Red-throated Caracara	<i>Ibycter americanus</i>		
48	Crested Caracara	<i>Caracara cheriway</i>		
49	Yellow-headed Caracara	<i>Milvago chimachima</i>	2	x
50	Laughing Falcon	<i>Herpetotheres cachinnans</i>	1,1	h
51	American Kestrel	<i>Falco sparverius</i>		
52	Merlin	<i>Falco columbarius</i>	1	
53	Aplomado Falcon	<i>Falco femoralis</i>		
54	Bat Falcon	<i>Falco ruficularis</i>	2	x
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	COMMON NAME	SCIENTIFIC NAME	I	II
1	Peregrine Falcon	<i>Falco peregrinus</i>		
2	<b>Sunbittern</b>	<b>Eurypygidae</b>		
3	Sunbittern	<i>Eurypyga helias</i>		
4	<b>Rails, Gallinules &amp; Coots</b>	<b>Rallidae</b>		
5	Ruddy Crake	<i>Laterallus ruber</i>		
6	White-throated Crake	<i>Laterallus albigularis</i>	1,1	h
7	Gray-breasted Crake	<i>Laterallus exilis</i>		
8	Clapper Rail	<i>Rallus longirostris</i>		
9	Rufous-necked Wood-Rail	<i>Aramides axillaris</i>		
10	Gray-necked Wood-Rail	<i>Aramides cajanea</i>	1,1	h
11	Uniform Crake	<i>Amaurolimnas concolor</i>		
12	Sora	<i>Porzana carolina</i>		
13	Yellow-breasted Crake	<i>Porzana flaviventer</i>		
14	Paint-billed Crake	<i>Neocrex erythrops</i>		
15	Purple Gallinule	<i>Porphyrio martinica</i>	2	x
16	Common Gallinule	<i>Gallinula galeata</i>		
17	American Coot	<i>Fulica americana</i>		
18	<b>Sungrebe &amp; Finfoots</b>	<b>Heliornithidae</b>		
19	Sungrebe	<i>Heliornis fulica</i>		
20	<b>Limpkin</b>	<b>Aramidae</b>		
21	Limpkin	<i>Aramus guarauna</i>		
22	<b>Plovers &amp; Lapwings</b>	<b>Charadriidae</b>		
23	Southern Lapwing	<i>Vanellus chilensis</i>	2	x
24	Black-bellied Plover	<i>Pluvialis squatarola</i>	1	
25	Collared Plover	<i>Charadrius collaris</i>	1	
26	Wilson's Plover	<i>Charadrius wilsonia</i>	1	
27	Semipalmated Plover	<i>Charadrius semipalmatus</i>	1	
28	Killdeer	<i>Charadrius vociferus</i>		
29	<b>Oystercatchers</b>	<b>Haematopodidae</b>		
30	American Oystercatcher	<i>Haematopus palliatus</i>		
31	<b>Stilts &amp; Avocets</b>	<b>Recurvirostridae</b>		
32	Black-necked Stilt	<i>Himantopus mexicanus</i>		
33	<b>Jaçanas</b>	<b>Jacanidae</b>		
34	Northern Jaçana	<i>Jacana spinosa</i>	2	x
35	<b>Sandpipers &amp; Allies</b>	<b>Scolopacidae</b>		
36	Spotted Sandpiper	<i>Actitis macularius</i>	2	x
37	Solitary Sandpiper	<i>Tringa solitaria</i>	2	x
38	Greater Yellowlegs	<i>Tringa melanoleuca</i>	1	
39	Willet	<i>Tringa semipalmata</i>	1	x
40	Lesser Yellowlegs	<i>Tringa flavipes</i>	1	
41	Upland Sandpiper	<i>Bartramia longicauda</i>		
42	Whimbrel	<i>Numenius phaeopus</i>	2	x
43	Ruddy Turnstone	<i>Arenaria interpres</i>	1	
44	Black Turnstone	<i>Arenaria melanocephala</i>	1	
45	Sanderling	<i>Calidris alba</i>	1	
46	Semipalmated Sandpiper	<i>Calidris pusilla</i>		
47	Western Sandpiper	<i>Calidris mauri</i>		
48	Least Sandpiper	<i>Calidris minutilla</i>	1	
49	White-rumped Sandpiper	<i>Calidris fuscicollis</i>		
50	Pectoral Sandpiper	<i>Calidris melanotos</i>	1	x
51	Short-billed Dowitcher	<i>Limnodromus griseus</i>		
52	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>		
53	Wilson's Snipe	<i>Gallinago delicata</i>		
54	<b>Gulls &amp; Terns</b>	<b>Laridae</b>		
55	Laughing Gull	<i>Leucophaeus atricilla</i> (n. genus)	2	x

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1	Franklin's Gull	<i>Leucophaeus pipixcan</i> (n. g.)		
2	Herring Gull	<i>Larus argentatus</i>	1	x
3	Brown Noddy	<i>Anous stolidus</i>		
4	Least Tern	<i>Sternula antillarum</i>		
5	Gull-billed Tern	<i>Gelochelidon nilotica</i>		
6	Caspian Tern	<i>Hydroprogne caspia</i>	1	
7	Black Tern	<i>Chlidonias niger</i>	2	x
8	Common Tern	<i>Sterna hirundo</i>		
9	Royal Tern	<i>Thalasseus maximus</i>	2	x
10	Sandwich Tern	<i>Thalasseus sandvicensis</i>	2	x
11	Black Skimmer	<i>Rynchops niger</i>		
12	<b>Skuas &amp; Jaegers</b>	<b>Stercorariidae</b>		
13	Pomarine Jaeger	<i>Stercorarius pomarinus</i>	2	x
14	Parasitic Jaeger	<i>Stercorarius parasiticus</i>	1	
15	<b>Pigeons &amp; Doves</b>	<b>Columbidae</b>		
16	Rock Pigeon (I)	<i>Columba livia</i>	2	x
17	Pale-vented Pigeon	<i>Patagioenas cayennensis</i>	2	x
18	Scaled Pigeon	<i>Patagioenas speciosa</i>		
19	White-crowned Pigeon	<i>Patagioenas leucocephala</i>	2	x
20	Band-tailed Pigeon	<i>Patagioenas fasciata</i>	1	
21	Ruddy Pigeon	<i>Patagioenas subvinacea</i>		
22	Short-billed Pigeon	<i>Patagioenas nigrirostris</i>	2	x
23	Mourning Dove	<i>Zenaida macroura</i>		
24	Ruddy Ground-Dove	<i>Columbina talpacoti</i>	2	x
25	Blue Ground-Dove	<i>Claravis pretiosa</i>	2	x
26	White-tipped Dove	<i>Leptotila verreauxi</i>	2	x
27	Gray-headed Dove	<i>Leptotila plumbeiceps</i>		
28	Gray-chested Dove	<i>Leptotila cassini</i>	1	
29	Olive-backed Quail-Dove	<i>Geotrygon veraguensis</i>		
30	Chiriqui Quail-Dove	<i>Geotrygon chiriquensis</i>		
31	Purplish-backed Quail-Dove	<i>Geotrygon lawrencii</i> (n. sp. ep.)		
32	Buff-fronted Quail-Dove	<i>Geotrygon costaricensis</i>		
33	Ruddy Quail-Dove	<i>Geotrygon montana</i>		
34	<b>Parrots, Macaws &amp; Allies</b>	<b>Psittacidae</b>		
35	Sulphur-winged Parakeet	<i>Pyrrhura hoffmanni</i>	1	
36	Crimson-fronted Parakeet	<i>Aratinga finschi</i>	2	x
37	Olive-throated Parakeet	<i>Aratinga nana</i>	2	x
38	Great Green Macaw	<i>Ara ambiguus</i>		
39	Barred Parakeet	<i>Bolborhynchus lineola</i>		
40	Orange-chinned Parakeet	<i>Brotogeris jugularis</i>		
41	Red-fronted Parrotlet	<i>Touit costaricensis</i>		
42	Brown-hooded Parrot	<i>Pyrilia haematotis</i> (new genus)	1	x
43	Blue-headed Parrot	<i>Pionus menstruus</i>	2	x
44	White-crowned Parrot	<i>Pionus senilis</i>	2	x
45	Red-ored Parrot	<i>Amazona autumnalis</i>	2	x
46	Mealy Parrot	<i>Amazona farinosa</i>	2	x
47	Yellow-crowned Parrot	<i>Amazona ochrocephala</i>		
48	<b>Cuckoos</b>	<b>Cuculidae</b>		
49	Squirrel Cuckoo	<i>Piaya cayana</i>	2	x
50	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>		
51	Mangrove Cuckoo	<i>Coccyzus minor</i>	1	
52	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>		
53	Striped Cuckoo	<i>Tapera naevia</i>		
54	Rufous-vented Ground-Cuckoo	<i>Neomorphus geoffroyi</i>		
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	COMMON NAME	SCIENTIFIC NAME	I	II
1	Smooth-billed Ani	<i>Crotophaga ani</i>	1	
2	Groove-billed Ani	<i>Crotophaga sulcirostris</i>	2	x
3	<b>Barn Owls</b>	<b>Tytonidae</b>		
4	Barn Owl	<i>Tyto alba</i>		
5	<b>Typical Owls</b>	<b>Strigidae</b>		
6	Vermiculated Screech-Owl	<i>Megascops guatemalae</i>		
7	Choco Scrch-O (to be split)	<i>Megascops g. chocoensis</i>		
8	Bare-shanked Screech-Owl	<i>Megascops clarkii</i>		
9	Crested Owl	<i>Lophotrix cristata</i>		
10	Spectacled Owl	<i>Pulsatrix perspicillata</i>		
11	Costa Rican Pygmy-Owl	<i>Glaucidium costaricanum</i>		
12	Central American Pygmy-Owl	<i>Glaucidium griseiceps</i>		
13	Mottled Owl	<i>Ciccaba virgata</i>	2h	h
14	Black-and-white Owl	<i>Ciccaba nigrolineata</i>	1	
15	<b>Nightjars &amp; Allies</b>	<b>Caprimulgidae</b>		
16	Short-tailed Nighthawk	<i>Lurocalis semitorquatus</i>	1	
17	Lesser Nighthawk	<i>Chordeiles acutipennis</i>	1	
18	Common Nighthawk	<i>Chordeiles minor</i>		
19	Common Pauraque	<i>Nyctidromus albicollis</i>		
20	Chuck-will's-widow	<i>Caprimulgus carolinensis</i>		
21	<b>Potoos</b>	<b>Nyctibiidae</b>		
22	Great Potoo	<i>Nyctibius grandis</i>		
23	Common Potoo	<i>Nyctibius griseus</i>	h	
24	<b>Swifts</b>	<b>Apodidae</b>		
25	Black Swift	<i>Cypseloides niger</i>		
26	Chestnut-collared Swift	<i>Streptoprocne rutila</i>	1	x
27	White-collared Swift	<i>Streptoprocne zonaris</i>	2	x
28	Chimney Swift	<i>Chaetura pelagica</i>	1	
29	Vaux's Swift	<i>Chaetura vauxi</i>	1	
30	Gray-rumped Swift	<i>Chaetura cinereiventris</i>	1	
31	Lesser Swallow-tailed Swift	<i>Panyptila cayennensis</i>		
32	<b>Hummingbirds</b>	<b>Trochilidae</b>		
33	Bronzy Hermit	<i>Glaucis aeneus</i>		
34	Rufous-breasted Hermit	<i>Glaucis hirsutus</i>		
35	Band-tailed Barbthroat	<i>Threnetes ruckeri</i>	2	x
36	Green Hermit	<i>Phaethornis guy</i>	1	x
37	Long-billed Hermit (n.c. name)	<i>Phaethornis longirostris</i>	2	x
38	Stripe-throated Hermit (split)	<i>Phaethornis striigularis</i>	2	x
39	White-tipped Sicklebill	<i>Eutoxeres aquila</i>		
40	Green-fronted Lancebill	<i>Doryfera ludovicae</i>		
41	Violet Sabrewing	<i>Campylopterus hemileucurus</i>		
42	White-necked Jacobin	<i>Florisuga mellivora</i>	2	x
43	Brown Violetear	<i>Colibri delphinae</i>		
44	Green Violetear	<i>Colibri thalassinus</i>		
45	Green-breasted Mango	<i>Anthracothorax prevostii</i>	1	x
46	Veraguan Mango	<i>Anthracothorax veraguensis</i>		
47	Violet-headed Hummingbird	<i>Klais guimeti</i>		
48	Garden Emerald	<i>Chlorostilbon assimilis</i>		
49	Violet-crowned Woodnymph (s)	<i>Thalurania colombica</i>	2	x
50	Fiery-throated Hummingbird	<i>Panterpe insignis</i>		
51	Blue-chested Hummingbird	<i>Amazilia amabilis</i>	2	x
52	Snowy-bellied Hummingbird	<i>Amazilia edward</i>		
53	Rufous-tailed Hummingbird	<i>Amazilia tzacatl</i>	2	x
54	Stripe-tailed Hummingbird	<i>Eupherusa eximia</i>	1	x
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Black-bellied Hummingbird	<i>Eupherusa nigriventris</i>	1	x
2	White-tailed Emerald	<i>Elvira chionura</i>		
3	Snowcap	<i>Microchera albocoronata</i>		
4	Bronze-tailed Plumeleteer	<i>Chalybura urochrysia</i>	2	x
5	White-bellied Mountain-gem	<i>Lampornis hemileucus</i>	2	x
6	Purple-throated Mountain-gem	<i>Lampornis calolaemus</i>	1	
7	Green-crowned Brilliant	<i>Heliodoxa jacula</i>	1	x
8	Purple-crowned Fairy	<i>Heliothryx barroti</i>	2	x
9	Long-billed Starthroat	<i>Heliomaster longirostris</i>		
10	Magenta-throated Woodstar	<i>Calliphlox bryantae</i>		
11	Ruby-throated Hummingbird	<i>Archilochus colubris</i>		
12	Scintillant Hummingbird	<i>Selasphorus scintilla</i>		
13	<b>Trogons</b>	<b>Trogonidae</b>		
14	Lattice-tailed Trogon	<i>Trogon clathratus</i>		
15	Slaty-tailed Trogon	<i>Trogon massena</i>	2	x
16	White-tailed Trogon	<i>Trogon chionurus</i>		
17	Gartered(N. Violaceous)Trogon	<i>Trogon caligatus</i> (split)	2	x
18	Black-throated Trogon	<i>Trogon rufus</i>		
19	Collared Trogon	<i>Trogon collaris</i>		
20	Orange-bellied Trogon	<i>Trogon aurantiiventris</i>	2	x
21	Resplendent Quetzal	<i>Pharomachrus mocinno</i>		
22	<b>Motmots</b>	<b>Momotidae</b>		
23	Rufous Motmot	<i>Baryphthengus martii</i>		
24	Broad-billed Motmot	<i>Electron platyrhynchum</i>		
25	<b>Kingfishers</b>	<b>Alcedinidae</b>		
26	Ringed Kingfisher	<i>Megaceryle torquata</i> (n. genus)	2	x
27	Belted Kingfisher	<i>Megaceryle alcyon</i> (n. genus)	2	x
28	Amazon Kingfisher	<i>Chloroceryle amazona</i>	1	x
29	Green Kingfisher	<i>Chloroceryle americana</i>	2	x
30	Green-and-rufous Kingfisher	<i>Chloroceryle inda</i>		
31	American Pygmy Kingfisher	<i>Chloroceryle aenea</i>	2	x
32	<b>Puffbirds</b>	<b>Bucconidae</b>		
33	White-necked Puffbird	<i>Notharchus hyperrhynchus</i> (nse)		
34	Pied Puffbird	<i>Notharchus tectus</i>	1	x
35	White-whiskered Puffbird	<i>Malacoptila panamensis</i>		
36	Lanceolated Monklet	<i>Micromonacha lanceolata</i>		
37	White-fronted Nunbird	<i>Monasa morphoeus</i>		
38	<b>Jacamars</b>	<b>Galbulidae</b>		
39	Rufous-tailed Jacamar	<i>Galbula ruficauda</i>	1	x
40	Great Jacamar	<i>Jacamerops aureus</i>		
41	<b>Barbets (new family)</b>	<b>Capitonidae (new)</b>		
42	Red-headed Barbet	<i>Eubucco bourcierii</i>	1	x
43	<b>Toucan-Barbets (new family)</b>	<b>Semnornithidae (new)</b>		
44	Prong-billed Barbet	<i>Semnornis frantzii</i>	2	x
45	<b>Toucans</b>	<b>Ramphastidae</b>		
46	Blue-throated Toucanet (t.b.s.)	<i>Aulacorhynchus caeruleogularis</i>	1	
47	Collared Aracari	<i>Pteroglossus torquatus</i>	2	x
48	Yellow-eared Toucanet	<i>Selenidera spectabilis</i>		
49	Keel-billed Toucan	<i>Ramphastos sulfuratus</i>	2	x
50	Black-mandibled Toucan (lump)	<i>R. ambiguus swainsonii</i>	1,1	x
51	<b>Woodpeckers &amp; Allies</b>	<b>Picidae</b>		
52	Acorn Woodpecker	<i>Melanerpes formicivorus</i>	1	
53	Black-cheeked Woodpecker	<i>Melanerpes pucherani</i>	2	x
54	Red-crowned Woodpecker	<i>Melanerpes rubricapillus</i>	1	
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>		
2	Hairy Woodpecker	<i>Picoides villosus</i>		
3	Smoky-brown Woodpecker	<i>Veniliornis fumigatus</i>	1	
4	Rufous-winged Woodpecker	<i>Piculus simplex</i>	1	+
5	Golden-olive Woodpecker	<i>Colaptes rubiginosus</i>		
6	Cinnamon Woodpecker	<i>Celeus loricatus</i>		
7	Chestnut-colored Woodpecker	<i>Celeus castaneus</i>	1	x
8	Lineated Woodpecker	<i>Dryocopus lineatus</i>	2	x
9	Crimson-bellied Woodpecker	<i>Campephilus haematogaster</i>		
10	Crimson-crested Woodpecker	<i>Campephilus melanoleucos</i>	1	
11	Pale-billed Woodpecker	<i>Campephilus guatemalensis</i>	2	x
12	<b>Typical Antbirds</b>	<b>Thamnophilidae</b>		
13	Fasciated Antshrike	<i>Cymbilaimus lineatus</i>		
14	Great Antshrike	<i>Taraba major</i>	1	+
15	Western Slaty-Antshrike	<i>Thamnophilus atrinucha</i>	2	x
16	Russet Antshrike	<i>Thamnistes anabatinus</i>		
17	Plain Antvireo	<i>Dysithamnus mentalis</i>	1	
18	Spot-crowned Antvireo	<i>Dysithamnus puncticeps</i>		
19	Pacific Antwren	<i>Myrmotherula pacifica</i>		
20	White-flanked Antwren	<i>Myrmotherula axillaris</i>	2	x
21	Slaty Antwren	<i>Myrmotherula schisticolor</i>	1	
22	Checker-throated Antwren	<i>Epinecrophylla fulviventris</i> (n. g.)		
23	Dot-winged Antwren	<i>Microrhopias quixensis</i>	2	x
24	Rufous-rumped Antwren	<i>Terenura callinota</i>		
25	Dusky Antbird	<i>Cercomacra tyrannina</i>	1	
26	Bare-crowned Antbird	<i>Gymnocichla nudiceps</i>		
27	Chestnut-backed Antbird	<i>Myrmeciza exsul</i>	2	x
28	Immaculate Antbird	<i>Myrmeciza immaculata</i>		
29	Spotted Antbird	<i>Hylophylax naevioides</i>		
30	Bicolored Antbird	<i>Gymnopithys leucaspis</i>		
31	Ocellated Antbird	<i>Phaenostictus mcleannani</i>		
32	<b>Gnateaters (new family)</b>	<b>Conopophagidae (new)</b>		
33	Black-crowned Antpitta	<i>Pittasoma michleri</i>		
34	<b>Antpittas</b>	<b>Grallariidae</b>		
35	Scaled Antpitta	<i>Grallaria guatemalensis</i>		
36	Streak-chested Antpitta	<i>Hylopezus perspicillatus</i>		
37	Thicket Antpitta	<i>Hylopezus dives</i>		
38	Ochre-breasted Antpitta	<i>Grallaricula flavirostris</i>		
39	<b>Tapaculos</b>	<b>Rhinocryptidae</b>		
40	Silvery-fronted Tapaculo	<i>Scytalopus argentifrons</i>	1	+
41	<b>Antthrushes</b>	<b>Formicariidae</b>		
42	Black-faced Antthrush	<i>Formicarius analis</i>		
43	Black-headed Antthrush	<i>Formicarius nigricapillus</i>		
44	Rufous-breasted Antthrush	<i>Formicarius rufipectus</i>		
45	<b>Ovenbirds &amp; Woodcreepers</b>	<b>Furnariidae</b>		
46	Tawny-throated Leafhopper	<i>Sclerurus mexicanus</i>	1	x
47	Scaly-throated Leafhopper	<i>Sclerurus guatemalensis</i>		
48	Slaty Spinetail	<i>Synallaxis brachyura</i>	1	x
49	Red-faced Spinetail	<i>Cranioleuca erythrops</i>		
50	Spotted Barbtail	<i>Premnoplex brunnescens</i>		
51	Ruddy Treerunner	<i>Margarornis rubiginosus</i>		
52	Buffy Tuftedcheek	<i>Pseudocolaptes lawrencii</i>		
53	Striped Woodhaunter	<i>Hylocistetes subulatus</i>		
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Lineated Foliage-gleaner	<i>Syndactyla subalaris</i>		
2	Scaly-throated Foliage-gleaner	<i>Anabacerthia variegaticeps</i>		
3	Buff-fronted Foliage-gleaner	<i>Philydor rufum</i>		
4	Buff-throated Foliage-gleaner	<i>Automolus ochrolaemus</i>		
5	Streak-breasted Treehunter	<i>Thripadectes rufobrunneus</i>		
6	Plain Xenops	<i>Xenops minutus</i>	1	x
7	Plain-brown Woodcreeper	<i>Dendrocincla fuliginosa</i>		
8	Long-tailed Woodcreeper	<i>Deconychura longicauda</i>		
9	Wedge-billed Woodcreeper	<i>Glyphorhynchus spirurus</i>	2	x
10	Strong-billed Woodcreeper	<i>Xiphocolaptes promeropirhyn.</i>		
11	Northern Barred-Woodcreeper	<i>Dendrocolaptes sanctithomae</i>	1	
12	Black-banded Woodcreeper	<i>Dendrocolaptes picumnus</i>		
13	Cocoa Woodcreeper (split)	<i>Xiphorhynchus susurrans</i>	1	
14	Black-striped Woodcreeper	<i>Xiphorhynchus lachrymosus</i>		
15	Spotted Woodcreeper	<i>Xiphorhynchus erythropygius</i>	1	x
16	Streak-headed Woodcreeper	<i>Lepidocolaptes souleyetii</i>	2	x
17	Spot-crowned Woodcreeper	<i>Lepidocolaptes affinis</i>	1	x
18	Brown-billed Scythebill	<i>Campylorhamphus pusillus</i>		
19	<b>Tyrant Flycatchers</b>	<b>Tyrannidae</b>		
20	Brown-capped Tyrannulet	<i>Ornithion brunneicapillus</i>	1	
21	Yellow Tyrannulet	<i>Capsiempis flaveola</i>		
22	Yellow-bellied Elaenia	<i>Elaenia flavogaster</i>	2	x
23	Mountain Elaenia	<i>Elaenia frantzii</i>		
24	Torrent Tyrannulet	<i>Serpophaga cinerea</i>	2	x
25	Olive-striped Flycatcher	<i>Mionectes olivaceus</i>		
26	Ochre-bellied Flycatcher	<i>Mionectes oleagineus</i>	1	
27	Slaty-capped Flycatcher	<i>Leptopogon superciliaris</i>		
28	Rufous-browed Tyrannulet	<i>Phylloscartes superciliaris</i>	1	x
29	Rough-legged Tyrannulet (new)	<i>Phyllomyias burmeisteri</i> (split)		
30	Paltry Tyrannulet	<i>Zimmerius vilissimus</i>	2	x
31	Black-capped Pygmy-Tyrant	<i>Myiornis atricapillus</i>		
32	Scale-crested Pygmy-Tyrant	<i>Lophotriccus pileatus</i>		
33	Northern Bentbill	<i>Oncostoma cinereigulare</i>	1	
34	Slate-headed Tody-Flycatcher	<i>Poecilotriccus sylvia</i>		
35	Common Tody-Flycatcher	<i>Todirostrum cinereum</i>	2	x
36	Black-headed Tody-Flycatcher	<i>Todirostrum nigriceps</i>		
37	Eye-ringed Flatbill	<i>Rhynchocyclus brevirostris</i>		
38	Yellow-olive Flycatcher	<i>Tolmomyias sulphurescens</i>		
39	Yellow-margined Flycatcher	<i>Tolmomyias assimilis</i>		
40	Stub-tailed Spadebill	<i>Platyrrinchus cancrinus</i>	1	
41	White-throated Spadebill	<i>Platyrrinchus mystaceus</i>		
42	Golden-crowned Spadebill	<i>Platyrrinchus coronatus</i>		
43	Royal Flycatcher	<i>Onychorhynchus coronatus</i>		
44	Ruddy-tailed Flycatcher	<i>Terentotriccus erythrurus</i>		
45	Sulphur-rumped Flycatcher	<i>Myiobius sulphureipygius</i>		
46	Black-tailed Flycatcher	<i>Myiobius atricaudus</i>		
47	Bran-colored Flycatcher	<i>Myiophobus fasciatus</i>		
48	Tufted Flycatcher	<i>Mitrephanes phaeocercus</i>		
49	Olive-sided Flycatcher	<i>Contopus cooperi</i>	1	x
50	Dark Pewee	<i>Contopus lugubris</i>		
51	Ochraceous Pewee	<i>Contopus ochraceus</i>		
52	Western Wood-Pewee	<i>Contopus sordidulus</i>	1	
53	Eastern Wood-Pewee	<i>Contopus virens</i>	2	x
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Tropical Pewee	<i>Contopus cinereus</i>	2	x
2	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>		
3	Acadian Flycatcher	<i>Empidonax virescens</i>		
4	Alder Flycatcher	<i>Empidonax alnorum</i>	h	h
5	Willow Flycatcher	<i>Empidonax traillii</i>		
6	White-throated Flycatcher	<i>Empidonax albigularis</i>		
7	Least Flycatcher	<i>Empidonax minimus</i>		
8	Yellowish Flycatcher	<i>Empidonax flavescens</i>		
9	Black Phoebe	<i>Sayornis nigricans</i>	2	x
10	Long-tailed Tyrant	<i>Colonia colonus</i>	2	x
11	Bright-rumped Attila	<i>Attila spadiceus</i>	1	
12	Rufous Mourner	<i>Rhytipterna holerythra</i>		
13	Dusky-capped Flycatcher	<i>Myiarchus tuberculifer</i>	2	x
14	Panama Flycatcher	<i>Myiarchus panamensis</i>	2	x
15	Great Crested Flycatcher	<i>Myiarchus crinitus</i>	1	
16	Great Kiskadee	<i>Pitangus sulphuratus</i>	2	x
17	Boat-billed Flycatcher	<i>Megarynchus pitangua</i>	2	x
18	Social Flycatcher	<i>Myiozetetes similis</i>	2	x
19	Gray-capped Flycatcher	<i>Myiozetetes granadensis</i>	2	x
20	White-ringed Flycatcher	<i>Conopias albovittatus</i>	1	
21	Golden-bellied Flycatcher	<i>Myiodynastes hemichrysus</i>	1	
22	Streaked Flycatcher	<i>Myiodynastes maculatus</i>	1	x
23	Sulphur-bellied Flycatcher	<i>Myiodynastes luteiventris</i>	2	x
24	Piratic Flycatcher	<i>Legatus leucophaeus</i>	1	
25	Tropical Kingbird	<i>Tyrannus melancholicus</i>	2	x
26	Eastern Kingbird	<i>Tyrannus tyrannus</i>	2	x
27	Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	1	
28	Fork-tailed Flycatcher	<i>Tyrannus savana</i>		
29	<b>Genus Incertae sedis</b>			
30	Gray-headed Piprites	<i>Piprites griseiceps</i>		
31	<b>Tityras, Mourners &amp; Allies</b>	<b>Tityridae (new)</b>		
32	Thrush-like Schiffornis	<i>Schiffornis turdina</i>		
33	Speckled Mourner	<i>Laniocera rufescens</i>		
34	Masked Tityra	<i>Tityra semifasciata</i>	2	x
35	Black-crowned Tityra	<i>Tityra inquisitor</i>	2	x
36	Cinnamon Becard	<i>Pachyramphus cinnamomeus</i>	2	x
37	White-winged Becard	<i>Pachyramphus polychopterus</i>	h	h
38	Black-and-white Becard	<i>Pachyramphus albogriseus</i>		
39	<b>Cotingas</b>	<b>Cotingidae</b>		
40	Purple-throated Fruitcrow	<i>Querula purpurata</i>	2	x
41	Bare-necked Umbrellabird	<i>Cephalopterus glabricollis</i>		
42	Lovely Cotinga	<i>Cotinga amabilis</i>	1	x
43	Blue Cotinga	<i>Cotinga nattererii</i>		
44	Rufous Piha	<i>Lipaugus unirufus</i>		
45	Three-wattled Bellbird	<i>Procnias tricarunculatus</i>	2h	h
46	Snowy Cotinga	<i>Carpodectes nitidus</i>	1	x
47	<b>Manakins</b>	<b>Pipridae</b>		
48	White-collared Manakin	<i>Manacus candei</i>	2	x
49	Golden-collared Manakin	<i>Manacus vitellinus</i>	2	x
50	White-ruffed Manakin	<i>Corapipo altera</i>	1	x
51	White-crowned Manakin	<i>Pipra pipra</i>	2	x
52	Blue-crowned Manakin	<i>Pipra coronata</i>		
53	Red-capped Manakin	<i>Pipra mentalis</i>	2	x
54	<b>Sharpbill</b>	<b>Oxyruncidae</b>		
55	Sharpbill	<i>Oxyruncus cristatus</i>		

PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	<b>Vireos &amp; Allies</b>	<b>Vireonidae</b>		
2	White-eyed Vireo	<i>Vireo griseus</i>		
3	Yellow-throated Vireo	<i>Vireo flavifrons</i>	1	
4	Warbling Vireo	<i>Vireo gilvus</i>		
5	Brown-capped Vireo	<i>Vireo leucophrys</i>		
6	Philadelphia Vireo	<i>Vireo philadelphicus</i>		
7	Red-eyed Vireo	<i>Vireo olivaceus</i>	2	x
8	Yellow-green Vireo	<i>Vireo flavoviridis</i>		
9	Black-whiskered Vireo	<i>Vireo altiloquus</i>		
10	Tawny-crowned Greenlet	<i>Hylophilus ochraceiceps</i>		
11	Lesser Greenlet	<i>Hylophilus decurtatus</i>	2	x
12	Green Shrike-Vireo	<i>Vireolanius pulchellus</i>		
13	<b>Crows, Jays &amp; Magpies</b>	<b>Corvidae</b>		
14	Azure-hooded Jay	<i>Cyanolyca cucullata</i>		
15	Brown Jay	<i>Psilorhinus morio</i>	2	x
16	Black-chested Jay	<i>Cyanocorax affinis</i>	2	x
17	<b>Swallows</b>	<b>Hirundinidae</b>		
18	Purple Martin	<i>Progne subis</i>		
19	Gray-breasted Martin	<i>Progne chalybea</i>	2	x
20	Brown-chested Martin	<i>Progne tapera</i>	1	
21	Tree Swallow	<i>Tachycineta bicolor</i>		
22	Mangrove Swallow	<i>Tachycineta albilinea</i>	2	x
23	Blue-and-white Swallow	<i>Pygochelidon cyanoleuca</i>	2	x
24	Northern Rough-winged Swa.	<i>Stelgidopteryx serripennis</i>	1	
25	Southern Rough-winged Swa.	<i>Stelgidopteryx ruficollis</i>		
26	Bank Swallow	<i>Riparia riparia</i>		
27	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	2	x
28	Barn Swallow	<i>Hirundo rustica</i>	2	x
29	<b>Wrens</b>	<b>Troglodytidae</b>		
30	Band-backed Wren	<i>Campylorhynchus zonatus</i>	1	+
31	Black-throated Wren	<i>Thryothorus atrogularis</i>	1	x
32	Bay Wren	<i>Thryothorus nigricapillus</i>	1,1	h
33	Stripe-breasted Wren	<i>Thryothorus thoracicus</i>		
34	Rufous-and-white Wren	<i>Thryothorus rufalbus</i>	1	
35	Canebrake Wren [Plain W. subspecies]	<i>Thryothorus zeledoni</i>	1	+
36	House Wren	<i>Troglodytes aedon</i>	2	x
37	Ochraceous Wren	<i>Troglodytes ochraceus</i>	h	h
38	White-breasted Wood-Wren	<i>Henicorhina leucosticta</i>	2h	h
39	Gray-breasted Wood-Wren	<i>Henicorhina leucophrys</i>	1,1	h
40	Scaly-breasted Wren	<i>Microcerculus marginatus</i>	1	+
41	Song Wren	<i>Cyphorhinus phaeocephalus</i>		
42	<b>Gnatcatchers (new family)</b>	<b>Poliophtilidae (new)</b>		
43	Tawny-faced Gnatwren	<i>Microbates cinereiventris</i>		
44	Long-billed Gnatwren	<i>Ramphocaenus melanurus</i>	2	x
45	Tropical Gnatcatcher	<i>Poliophtila plumbea</i>	2	x
46	<b>Dippers</b>	<b>Cinclidae</b>		
47	American Dipper	<i>Cinclus mexicanus</i>	2	x
48	<b>Thrushes &amp; Allies</b>	<b>Turdidae</b>		
49	Black-faced Solitaire	<i>Myadestes melanops</i>		
50	Orange-billed Nightingale-Thru.	<i>Catharus aurantirostris</i>		
51	Slaty-backed Nightingale-Thru.	<i>Catharus fuscater</i>	2	x
52	Black-headed Nightingale-Thr.	<i>Catharus mexicanus</i>		
53	Veery	<i>Catharus fuscescens</i>		
54	Gray-cheeked Thrush	<i>Catharus minimus</i>		
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Swainson's Thrush	<i>Catharus ustulatus</i>	1	
2	Wood Thrush	<i>Hylocichla mustelina</i>	1	
3	Mountain Thrush	<i>Turdus plebejus</i>	1	
4	Pale-vented Thrush	<i>Turdus obsoletus</i>		
5	Clay-colored Thrush	<i>Turdus grayi</i>	2	x
6	White-throated Thrush	<i>Turdus assimilis</i>	1	+
7	<b>Mockingbirds &amp; Thrashers</b>	<b>Mimidae</b>		
8	Gray Catbird	<i>Dumetella carolinensis</i>	1	
9	<b>Waxwings</b>	<b>Bombycillidae</b>		
10	Cedar Waxwing	<i>Bombycilla cedrorum</i>		
11	<b>Silky-flycatchers</b>	<b>Ptilonotidae</b>		
12	Black-and-yellow Silky-flycat.	<i>Phainoptila melanoxantha</i>		
13	Long-tailed Silky-flycatcher	<i>Ptilonotus caudatus</i>		
14	<b>New World Warblers</b>	<b>Parulidae</b>		
15	Ovenbird	<i>Seiurus aurocapilla</i>		
16	Worm-eating Warbler	<i>Helmitheros vermivorum</i>		
17	Louisiana Waterthrush	<i>Parkesia motacilla</i> (n. genus)		
18	Northern Waterthrush	<i>Parkesia noveboracensis</i> (n. g.)	2	x
19	Golden-winged Warbler	<i>Vermivora chrysoptera</i>	1	
20	Blue-winged Warbler	<i>Vermivora cyanoptera</i> (n. s. epi.)	1	
21	Black-and-white Warbler	<i>Mniotilta varia</i>	2	x
22	Prothonotary Warbler	<i>Protonotaria citrea</i>	2	x
23	Tennessee Warbler	<i>Oreothlypis peregrina</i> (n. genus)	1	
24	Connecticut Warbler	<i>Oporornis agilis</i>		
25	Mourning Warbler	<i>Geothlypis philadelphia</i> (n. g.)	1	
26	Kentucky Warbler	<i>Geothlypis formosa</i> (n. genus)	1	
27	Masked Yellowthroat	<i>Geothlypis aequinoctialis</i>	1	
28	Olive-crowned Yellowthroat	<i>Geothlypis semiflava</i>	2	x
29	Common Yellowthroat	<i>Geothlypis trichas</i> (new genus)	1	
30	Hooded Warbler	<i>Setophaga citrina</i> (new genus)		
31	American Redstart	<i>Setophaga ruticilla</i> (new genus)	2	x
32	Cape May Warbler	<i>Setophaga tigrina</i>		
33	Cerulean Warbler	<i>Setophaga cerulea</i> (new genus)	2	x
34	Northern Parula	<i>Setophaga americana</i> (n. genus)		
35	Tropical Parula	<i>Setophaga pitiayumi</i> (n. g.)	2	x
36	Magnolia Warbler	<i>Setophaga magnolia</i> (n.g.)		
37	Bay-breasted Warbler	<i>Setophaga castanea</i> (n.g.)		
38	Blackburnian Warbler	<i>Setophaga fusca</i> (new genus)	1	
39	Yellow Warbler	<i>Setophaga petechia</i> (n. genus)	2	x
40	Mangrove Warbler	<i>Setophaga petechia</i> (n. genus)	2	x
41	Chestnut-sided Warbler	<i>Setophaga pensylvanica</i> (n.g.)	1	
42	Blackpoll Warbler	<i>Setophaga striata</i> (new genus)	1	x
43	Yellow-rumped Warbler	<i>Setophaga coronata</i> (n. genus)		
44	Yellow-throated Warbler	<i>Setophaga dominica</i>		
45	Black-throated Green Warbler	<i>Setophaga virens</i> (new genus)		
46	Buff-rumped Warbler	<i>Myiothlypis fulvicauda</i> (n. g.)	2	x
47	Rufous-capped Warbler	<i>Basileuterus rufifrons</i>	1	
48	Black-cheeked Warbler	<i>Basileuterus melanogenys</i>		
49	Golden-crowned Warbler	<i>Basileuterus culicivorus</i>		
50	Three-striped Warbler	<i>Basileuterus tristriatus</i>		
51	Canada Warbler	<i>Cardellina canadensis</i> (n. g.)		
52	Wilson's Warbler	<i>Cardellina pusilla</i> (n. genus)	1	
53	Slate-throated Redstart	<i>Myioborus miniatus</i>	2	x
54	Collared Redstart	<i>Myioborus torquatus</i>		
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Wrenthrush	<i>Zeledonia coronata</i>		
2	Yellow-breasted Chat	<i>Icteria virens</i>		
3	<b>Genus Incertae sedis</b>			
4	Bananaquit	<i>Coereba flaveola</i>	2	x
5	<b>Tanagers &amp; Allies</b>	<b>Thraupidae</b>		
6	Black-and-yellow Tanager	<i>Chrysothlypis chrysomelas</i>	2	x
7	Dusky-faced Tanager	<i>Mitrospingus cassinii</i>	2	x
8	White-throated Shrike-Tanager	<i>Lanio leucothorax</i>		
9	Sulphur-rumped Tanager	<i>Heterospingus rubrifrons</i>		
10	White-shouldered Tanager	<i>Tachyphonus luctuosus</i>		
11	Tawny-crested Tanager	<i>Tachyphonus delatrii</i>	2	x
12	White-lined Tanager	<i>Tachyphonus rufus</i>	2	x
13	Crimson-collared Tanager	<i>Ramphocelus sanguinolentus</i>	2	x
14	Passerini's Tanager	<i>Ramphocelus passerinii</i>	2	x
15	Lemon(Flame)-rumped T.(new)	<i>Ramphocelus flammigerus</i>		
16	Blue-gray Tanager	<i>Thraupis episcopus</i>	2	x
17	Palm Tanager	<i>Thraupis palmarum</i>	2	x
18	Blue-and-gold Tanager	<i>Bangsia arcaei</i>	1	x
19	Golden-hooded Tanager	<i>Tangara larvata</i>	2	x
20	Speckled Tanager	<i>Tangara guttata</i>	2	x
21	Spangle-cheeked Tanager	<i>Tangara dowii</i>		
22	Plain-colored Tanager	<i>Tangara inornata</i>	2	x
23	Rufous-winged Tanager	<i>Tangara lavinia</i>	1	
24	Bay-headed Tanager	<i>Tangara gyrola</i>	2	x
25	Emerald Tanager	<i>Tangara florida</i>	2	x
26	Silver-throated Tanager	<i>Tangara icterocephala</i>	2	x
27	Scarlet-thighed Dacnis	<i>Dacnis venusta</i>	2	x
28	Blue Dacnis	<i>Dacnis cayana</i>	2	x
29	Green Honeycreeper	<i>Chlorophanes spiza</i>	2	x
30	Shining Honeycreeper	<i>Cyanerpes lucidus</i>	2	x
31	Red-legged Honeycreeper	<i>Cyanerpes cyaneus</i>	1	
32	<b>Genus Incertae sedis</b>			
33	Grayish Saltator	<i>Saltator coerulescens</i>		
34	Buff-throated Saltator	<i>Saltator maximus</i>	2	x
35	Black-headed Saltator	<i>Saltator atriceps</i>		
36	Slate-colored Grosbeak	<i>Saltator grossus</i>		
37	<b>Buntings, Spar. &amp; Seedeaters</b>	<b>Emberizidae</b>		
38	Blue-black Grassquit	<i>Volatinia jacarina</i>	1	
39	Slate-colored Seedeater	<i>Sporophila schistacea</i>		
40	Variable Seedeater	<i>Sporophila americana</i>	2	x
41	White-collared Seedeater	<i>Sporophila torqueola</i>	2	x
42	Nicaraguan Seed-Finch	<i>Oryzoborus nuttingi</i>	1	
43	Thick-billed Seed-Finch	<i>Oryzoborus funereus</i>	2	x
44	Yellow-faced Grassquit	<i>Tiaris olivaceus</i>	1	
45	Slaty Flowerpiercer	<i>Diglossa plumbea</i>	1	
46	Yellow-green Finch	<i>Pselliophorus luteoviridis</i>		
47	Orange-billed Sparrow	<i>Arremon aurantirostris</i>	1	+
48	Sooty-faced Finch	<i>Arremon crassirostris</i> (n. genus)		
49	Chestnut-capped Brush-Finch	<i>Arremon brunneinucha</i> (n.g.)	1	+
50	Black-striped Sparrow	<i>Arremonops conirostris</i>	2	x
51	White-naped Brush-Finch	<i>Atlapetes albinucha</i>		
52	Lincoln's Sparrow	<i>Melospiza lincolni</i>		
53	Rufous-collared Sparrow	<i>Zonotrichia capensis</i>	2	x
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Common Bush-Tanager	<i>Chlorospingus ophthalmicus</i>	2	x
2	Sooty-capped Bush-Tanager	<i>Chlorospingus pileatus</i>		
3	Yellow-throated Bush-Tanager	<i>Chlorospingus flavigularis</i>	1	x
4	Ashy-throated Bush-Tanager	<i>Chlorospingus canigularis</i>	1	
5	<b>Cardinals &amp; Allies</b>	<b>Cardinalidae</b>		
6	Hepatic Tanager	<i>Piranga flava</i>	1	x
7	Summer Tanager	<i>Piranga rubra</i>	1	
8	Scarlet Tanager	<i>Piranga olivacea</i>	1	
9	Flame-colored Tanager	<i>Piranga bidentata</i>	1	
10	White-winged Tanager	<i>Piranga leucoptera</i>	1	
11	Red-throated Ant-Tanager	<i>Habia fuscicauda</i>	2	x
12	Olive (Carmioli's) Tanager (new)	<i>Chlorothraupis carmioli</i>	1	
13	Black-faced Grosbeak	<i>Caryothraustes poliogaster</i>	1	x
14	Black-thighed Grosbeak	<i>Pheucticus tibialis</i>		
15	Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	1	
16	Blue Seedeater	<i>Amaurospiza concolor</i>		
17	Blue-black Grosbeak	<i>Cyanocopsa cyanoides</i>	2	x
18	Blue Grosbeak	<i>Passerina caerulea</i> (n. genus)		
19	Indigo Bunting	<i>Passerina cyanea</i>		
20	Painted Bunting	<i>Passerina ciris</i>		
21	Dickcissel	<i>Spiza americana</i>	1	x
22	<b>Troupials &amp; Allies (Icterids)</b>	<b>Icteridae</b>		
23	Bobolink	<i>Dolichonyx oryzivorus</i>		
24	Red-breasted Blackbird	<i>Sturnella militaris</i>	2	x
25	Great-tailed Grackle	<i>Quiscalus mexicanus</i>	2	x
26	Bronzed Cowbird	<i>Molothrus aeneus</i>		
27	Giant Cowbird	<i>Molothrus oryzivorus</i>	2	x
28	Black-cowled Oriole	<i>Icterus prothemelas</i>	2	x
29	Orchard Oriole	<i>Icterus spurius</i>	1	
30	Yellow-tailed Oriole	<i>Icterus mesomelas</i>		
31	Baltimore Oriole	<i>Icterus galbula</i>	1	
32	Yellow-billed Cacique	<i>Amblycercus holosericeus</i>		
33	Scarlet-rumped Cacique	<i>Cacicus uropygialis</i>	2	x
34	Chestnut-headed Oropendola	<i>Psarocolius wagleri</i>	2	x
35	Montezuma Oropendola	<i>Psarocolius montezuma</i>	2	x
36	<b>Siskins, Crossbills &amp; Allies</b>	<b>Fringillidae</b>		
37	Yellow-crowned Euphonia	<i>Euphonia luteicapilla</i>	2	x
38	Elegant Euphonia	<i>Euphonia elegantissima</i>		
39	Olive-backed Euphonia	<i>Euphonia gouldi</i>	2	x
40	White-vented Euphonia	<i>Euphonia minuta</i>	2	x
41	Tawny-capped Euphonia	<i>Euphonia annae</i>	2	x
42	Golden-browed Chlorophonia	<i>Chlorophonia callophrys</i>	1	
43	Yellow-bellied Siskin	<i>Spinus xanthogastrus</i>		
44	<b>Old World Sparrows</b>	<b>Passeridae</b>		
45	House Sparrow	<i>Passer domesticus</i>	1	
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	<b>MAMMALS -- Reid's 1997 order and nomenclature</b>			
2	7 Opossum species			
3	Common opossum	<i>Didelphis marsupialis</i>		
4	Virginia opossum	<i>Didelphis virginiana</i>		
5	Central Ameri. Woolly opossum	<i>Caluromys derbianus</i>	1	
6	Gray four-eyed opossum	<i>Philander opossum</i>		
7	Northern tamandua	<i>Tamandua mexicana</i>		
8	Hoffmann's two-toed sloth	<i>Choloepus hoffmanni</i>	2	x
9	Brown-throated three-toed sloth	<i>Bradypus variegatus</i>	2	x
10	Nor. Naked-tailed armadillo	<i>Cabassous centralis</i>		
11	Nine-banded armadillo	<i>Dasybus novemcinctus</i>		
12	78 Bat species		2	x
13	Proboscis or Long-nosed bat	<i>Rhynchonycteris naso</i>		
14	Greater fishing bat	<i>Noctilio leporinus</i>		
15	Lesser fishing bat	<i>Noctilio albiventris</i>		
16	Common tent-making bat	<i>Uruderma bilobatum</i>		
17	Greater white-lined bat	<i>Saccopteryx bilineata</i>	2	x
18	False vampire bat	<i>Vampyrum spectrum</i>		
19	3 Vampire bat species			
20	Geoffroy's tamarin	<i>Saguinus geoffroyi</i>		
21	Western night monkey	<i>Aotus lemurinus</i>	1	
22	White-faced capuchin monkey	<i>Cebus capuchinus</i>	2	x
23	Mantled howler monkey	<i>Alouatta palliata</i>	1,1	h
24	Central American spider monkey	<i>Ateles geoffroyi</i>		
25	Variiegated squirrel	<i>Sciurus variegatoides</i>		
26	Red-tailed squirrel	<i>Sciurus granatensis</i>	1	
27	Alfaro's pygmy squirrel	<i>Microsciurus alfari</i>	1	
28	Western pygmy squirrel	<i>Microsciurus mimulus</i>		
29	14 Mouse or Rat species		1	
30	Rothchild's porcupine	<i>Coendou rothschildi</i>		
31	Capybara	<i>Hydrochaeris hydrocheris</i>		
32	Central American agouti	<i>Dasyprocta punctata</i>		
33	Paca	<i>Agouti paca</i>		
34	3 Spiny or Tree rat species		1	
35	Tapiti or Forest rabbit [to 1500 m]	<i>Sylvilagus brasiliensis</i>		
36	Coyote	<i>Canis latrans</i>		
37	Gray fox	<i>Urocyon cinereoargenteus</i>		
38	Northern raccoon	<i>Procyon lotor</i>		
39	Crab-eating raccoon	<i>Procyon cancrivorous</i>	1	x
40	White-nosed coati	<i>Nasua nasua</i>		
41	Kinkajou	<i>Potos flavus</i>		
42	Allen's olingo	<i>Bassaricyon alleni</i> (split)		
43	Long-tailed weasel	<i>Mustela frenata</i>		
44	Tayra	<i>Eira barbara</i>		
45	Neotropical river otter	<i>Lutra longicaudis</i>		
46	Ocelot	<i>Felis pardalis</i>		
47	Margay	<i>Leopardus wiedii</i>		
48	Jaguarundi	<i>Felis yagouaroundi</i>		
49	Puma	<i>Puma concolor</i>		
50	Jaguar	<i>Panthera onca</i>		
51	West Indian manatee	<i>Trichechus manatus</i>		
52	Baird's tapir	<i>Tapirus bairdii</i>		
53	Collared peccary	<i>Tayassu tajacu</i>		
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	White-lipped peccary	<i>Tayassu pecari</i>		
2	White-tailed deer	<i>Olocoileus virginianus</i>		
3	Red brocket deer	<i>Mazama americana</i>		
4	Bottlenose dolphin	<i>Tursiops truncatus</i>	1	
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7	<b>REPRESENTATIVE REPTILES and AMPHIBIANS</b>			
8	<b>From 1983 Costa Rican Natural History, D. Janzen</b>			
9	Forest frog species			
10	Red-eyed tree frog	<i>Agalychnis callidryas</i>		
11	Tink frog	<i>Eleutherodactylus bransfordii</i>	2h	h
12	Tree frog species	<i>Hyla sp.</i>		
13	Green & black poison dart frog	<i>Dendrobates auratus</i>	2	x
14	Strawberry poison dart frog		2	x
15	Little toad species		2	x
16	Giant or Marine toad	<i>Bufo marinus</i>		
17	Galliwasp lizard	<i>Diploglossus monotropis</i>		
18	Jesus Christ lizard	<i>Basiliscus basiliscus</i>	2	x
19	Emerald basilisk	<i>Basiliscus plumifrons</i>	2	x
20	Macroteiid lizards	<i>Ameiva spp.</i>		
21	Central American whiptail lizard	<i>Ameiva festiva</i>	1	x
22	Chameleon		1	
23	Common or Green iguana	<i>Iguana iguana</i>	2	x
24	Ctenosaur or Black iguana	<i>Ctenosaura similis</i>		
25	Yellow-headed gecko	<i>Gonatodes albigularis</i>	2	x
26	"Introduced" gecko		2	x
27	Giant gecko	<i>Norops polylepis</i>	2	x
28	Anolis lizard or Anole	<i>Norops polylepis</i>	1	
29	Skink	<i>Sphenomorphus cherriei</i>		
30	Red or Painted turtle	<i>Rhinoclemmys pulcherrima</i>		
31	Common slider	<i>Trachemys scripta</i>		
32	Mud turtle		1	
33	American crocodile	<i>Crocodylus acutus</i>		
34	Spectacled caiman or Baba	<i>Caiman crocodilus</i>	1	
35	Eyelash viper or Bocaraca	<i>Bothrops schlegelii</i>		
36	Fer-de-lance or Terциopelo	<i>Bothrops asper</i>		
37	Boa constrictor	<i>Boa constrictor</i>	1	
38	Brown vine s. or Bejuquilla café	<i>Oxybelis aeneus</i>		
39	Green vine s. or Bejuquilla verde	<i>Oxybelis fulgidus</i>		
40	Bushmaster	<i>Lachesis muta</i>		
41	Tiger rat snake	<i>Spilotes pullatus</i>	1	
42	Green parrot snake	<i>Leptophis ahaetulla</i>		
43	Unidentified Snake species		1	x
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50	<b>REPRESENTATIVE ARTHROPODS</b>			
51	Unidentified SPIDER species		2	x
52	Golden orb-weaver	<i>Nephila clavipes</i>	2	x
53	Scorpion spider (in bat cave)		1	x
54	Leaf-cutting ants	<i>Atta cephalotes</i>	2	x
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PANAMA: BOCAS DEL TORO ARCHIELAGO FIELD LIST

	COMMON NAME	SCIENTIFIC NAME	I	II
1	Army ants	<i>Eciton burchelli</i>	2	x
2	Acacia ants	<i>Pseudomyrmex ferruginea</i>		
3	Bullet ants or Balas	<i>Paraponera clavata</i>	1	x
4	Fire ants		1	x
5	Cecropia or Azteca ants	<i>Azteca</i> spp.	1	x
6	Sundown cicadas or Chicharras	<i>Fidicina mannifera</i>	2	x
7	Chiggers or Coloraditas [larval st]	<i>Eutrombicula</i> spp.	2	x
8	Tarantula wasp		2	x
9	Unidentified WASP species		2	x
10	Pega pega bee		2	x
11	American honeybee		2	x
12	Ant lion [larval stage]	<i>Mermeleon</i> spp.	1	
13	Unidentified STICK INSECT spp.		1	x
14	Arboreal termites	<i>Nasutitermes</i> spp.	2	x
15	Fiddler crabs		2	x
16	Mangrove crabs		2	x
17	Brown tiger crab		1	x
18	Red crab		1	x
19	Unidentified LAND CRAB species		2	x
20	Unidentified DAMSELFLY species		2	x
21	Helicopter damselfly	<i>Megaloprepus coerulatus</i>	2	x
22	Unidentified DRAGONFLY species		2	x
23	Large purple GRASSHOPPER			
24	Uniden. GRASSHOPPER spp.		2	x
25	Unidentified KATYDID species		1	x
26	Forest floor MILLIPE		2	x
27	Uniden. PRAYING MANTIS spp.		1	
28	Uniden. CATERPILLAR species		2	x
29	Unidentified FIREFLY species		2	x
30	Unidentified jewel beetle species		1	x
31	Unidentified BEETLE species		2	x
32	Uniden. COCKROACH species		1	
33	Unidentified MOTH species		2	x
34	Imperial moth	<i>Eacles imperialis</i>	2	x
35	Unidentified BUTTERFLY species		2	x
36	Caligo or Cream owl butterfly	<i>Caligo memmon</i>	1	x
37	Morpho	<i>Morpho peleides</i>	2	x
38	Clearwing butterfly species		2	x
39	Thoas swallowtail	<i>Heraclides thoas autocles</i>	1	x
40	Plain satyr	<i>Cissia pompilia</i>	1	x
41	Smooth-banded sister	<i>Adelpha cytherea</i>	1	x
42	White peacock	<i>Anartia jatrophae</i>	1	x
43	No common name	<i>Adhemarius daphne</i>	1	x
44	Common olivewing	<i>Nessaea aglaura</i>	1	x
45	Great eurybia	<i>Eurybia</i> sp.	1	x
46	Tigerwing butterfly	<i>Tithorea harmonia</i>	2	x
47				
48	<b>REPRESENTATIVE FISHES</b>			
49	Red snappers	<i>Lutjanus campechanus</i>	1	x
50	Unidentified sardines		1	x
51	Spotted eagle ray	<i>Aetobatus narinari</i>	1	x
52				
53	<b>REPRESENTATIVE JELLYFISH</b>			
54	Upside-down jellyfish	<i>Cassiopea</i> spp.	1	x
55				