

Panama in Spring

Cumulative Bird List

Column A: Number of tours (**out of 10, extension out of 7**) in which this species has been recorded

Column B: Number of days this species was seen on the **2024** tour

Column C: The maximum daily count for this species on the **2024** tour

Column D: H = Heard Only; E = Extension Only

X = non-avian species seen in 2024

<u>A</u>		<u>B</u>	<u>C</u>	<u>D</u>	
10	Great Tinamou	4		H	<i>Tinamus major</i>
6	Little Tinamou	1		H	<i>Crypturellus soui</i>
10	Black-bellied Whistling-Duck	1	4		<i>Dendrocygna autumnalis</i>
6	Muscovy Duck				<i>Cairina moschata</i>
7	Blue-winged Teal	1	35		<i>Spatula discors</i>
1	Masked Duck				<i>Nomonyx dominicus</i>
10	Gray-headed Chachalaca	5	7		<i>Ortalis cinereicps</i>
3	Black Guan	1	3	E	<i>Chamaepetes unicolor</i>
1	Great Curassow				<i>Crax rubra</i>
6	Crested Bobwhite	1	2	E	<i>Colinus cristatus</i>
2	Black-eared Wood Quail	1		HE	<i>Odontophorus melanotis</i>
2	Least Grebe				<i>Tachybaptus dominicus</i>
5	Pied-billed Grebe				<i>Podilymbus podiceps</i>
10	Rock Pigeon	4	30		<i>Columba livia</i>
1	Eurasian Collared-Dove	1	2	E	<i>Streptopelia decaocto</i>
10	Pale-vented Pigeon	6	6		<i>Patagioenas cayennensis</i>
10	Scaled Pigeon	6	13		<i>Patagioenas speciosa</i>
8	Short-billed Pigeon	2	2		<i>Patagioenas nigrirostris</i>
7	Plain-breasted Ground-Dove	1	1	E	<i>Columbina minuta</i>
10	Ruddy Ground-Dove	2	25		<i>Columbina talpacoti</i>
6	Blue Ground-Dove	1	3	E	<i>Claravis pretiosa</i>
3	Ruddy Quail-Dove				<i>Geotrygon montana</i>
10	White-tipped Dove	9	7		<i>Leptotila verreauxi</i>
10	Gray-chested Dove	1	3		<i>Leptotila cassini</i>
1	Purplish-backed Quail-Dove				<i>Zentrygon lawrencii</i>
2	White-winged Dove	1	2	E	<i>Zenaida asiatica</i>
10	Greater Ani	4	7		<i>Crotophaga major</i>
10	Smooth-billed Ani	5	6		<i>Crotophaga ani</i>
7	Groove-billed Ani	1	13	E	<i>Crotophaga sulcirostris</i>



7	Striped Cuckoo	2	1	E	<i>Tapera naevia</i>
5	Pheasant Cuckoo				<i>Dromococcyx phasianellus</i>
3	Rufous-vented Ground-Cuckoo	1	1	E	<i>Neomorphus geoffroyi</i>
10	Squirrel Cuckoo	6	2		<i>Piaya cayana</i>
3	Mangrove Cuckoo				<i>Coccyzus minor</i>
2	Lesser Nighthawk				<i>Chordeiles acutipennis</i>
2	Common Nighthawk				<i>Chordeiles minor</i>
1	Short-tailed Nighthawk				<i>Lurocalis semitorquatus</i>
8	Common Pauraque				<i>Nyctidromus albicollis</i>
4	Rufous Nightjar				<i>Caprimulgus rufus</i>
8	Great Potoo				<i>Nyctibius grandis</i>
5	Common Potoo	2	2		<i>Nyctibius griseus</i>
8	White-collared Swift	1	35	E	<i>Streptoprocne zonaris</i>
10	Band-rumped Swift	4	4		<i>Chaetura spinicaudus</i>
8	Chimney Swift				<i>Chaetura pelagica</i>
10	Short-tailed Swift	4	20		<i>Chaetura brachyura</i>
8	Lesser Swallow-tailed Swift	4	4		<i>Panyptila cayennensis</i>
10	White-necked Jacobin	8	30		<i>Florisuga mellivora</i>
5	White-tipped Sicklebill	1	1	E	<i>Eutoxeres aquila</i>
5	Rufous-breasted Hermit				<i>Glaucis hirsutus</i>
1	Band-tailed Barbthroat				<i>Threnetes ruckeri</i>
10	Green Hermit	4	4		<i>Phaethornis guy</i>
10	Long-billed Hermit	7	2		<i>Phaethornis longirostris</i>
10	Stripe-throated Hermit	8	2		<i>Phaethornis striigularis</i>
2	Brown Violetear				<i>Colibri delphinae</i>
6	Purple-crowned Fairy				<i>Heliothryx barroti</i>
10	Black-throated Mango	5	2		<i>Anthracothorax nigricollis</i>
6	Veraguan Mango	1	1	E	<i>Anthracothorax veraguensis</i>
2	Green Thorntail	1	1	E	<i>Discosura conversii</i>
6	Rufous-crested Coquette				<i>Lophornis delattrei</i>
3	Green-crowned Brilliant	1	3	E	<i>Heliodoxa jacula</i>
7	Long-billed Starthroat	1	2	E	<i>Heliomaster longirostris</i>
1	Purple-throated Mountaingem				<i>Lampornis calolaemus</i>
9	Garden Emerald	2	4	E	<i>Chlorostilbon assimilis</i>
10	Violet-headed Hummingbird	3	2		<i>Klais guimeti</i>
9	Bronze-tailed Plumeleteer	2	2		<i>Chalybura urochrysia</i>
10	White-vented Plumeleteer	4	3		<i>Chalybura buffonii</i>
10	Crowned Woodnymph	5	16		<i>Thalurania columbica</i>
6	Snowcap	1	5	E	<i>Microchera albocoronata</i>
1	White-tailed Emerald	1	1	E	<i>Microchera chionura</i>
7	Violet-capped Hummingbird				<i>Goldmania violiceps</i>



10	Snowy-bellied Hummingbird	9	35		<i>Saucerottia edward</i>
10	Rufous-tailed Hummingbird	8	15		<i>Amazilia tzacatl</i>
6	Sapphire-throated Hummingbird	1	3	E	<i>Chrysuronia coeruleogularis</i>
10	Blue-chested Hummingbird	7	12		<i>Polyerata amabilis</i>
3	Blue-throated Goldentail	1	1	E	<i>Chlorestes eliciae</i>
10	Violet-bellied Hummingbird	5	25		<i>Chlorestes julie</i>
10	Gray-cowled Wood-Rail	3	3	E	<i>Aramides cajaneus</i>
1	Sora				<i>Porzana carolina</i>
10	White-throated Crake	2	3		<i>Laterallus albigularis</i>
8	Common Gallinule				<i>Gallinula galeata</i>
2	American Coot				<i>Fulica americana</i>
9	Purple Gallinule	4	5		<i>Porphyrula martinica</i>
3	Limpkin				<i>Aramus guarauna</i>
8	Black-necked Stilt	2	3		<i>Himantopus mexicanus</i>
1	American Avocet				<i>Recurvirostra americana</i>
3	American Oystercatcher	1	3	E	<i>Haematopus palliatus</i>
9	Black-bellied Plover	1	60		<i>Pluvialis squatarola</i>
1	Killdeer				<i>Charadrius vociferus</i>
5	Semipalmated Plover				<i>Charadrius semipalmatus</i>
10	Southern Lapwing	6	62		<i>Vanellus chilensis</i>
10	Wattled Jacana	6	30		<i>Jacana jacana hypomelaena</i>
9	Whimbrel	2	80		<i>Numenius phaeopus</i>
8	Marbled Godwit	1	15		<i>Limosa fedoa</i>
9	Short-billed Dowitcher	1	100		<i>Limnodromus griseus</i>
10	Spotted Sandpiper	3	51	E	<i>Actitis macularius</i>
7	Solitary Sandpiper	1	2		<i>Tringa solitaria</i>
5	Lesser Yellowlegs				<i>Tringa flavipes</i>
10	Willet	2	35		<i>Tringa semipalmatus</i>
10	Greater Yellowlegs	2	2		<i>Tringa melanoleuca</i>
4	Ruddy Turnstone	2	3		<i>Arenaria interpres</i>
1	Sanderling				<i>Calidris alba</i>
10	Least Sandpiper	1	4		<i>Calidris minutilla</i>
8	Western Sandpiper	1	100s		<i>Calidris mauri</i>
4	Semipalmated Sandpiper	1	100s		<i>Calidris pusilla</i>
10	Laughing Gull	2	300		<i>Leucophaeus atricilla</i>
3	Franklin's Gull				<i>Leucophaeus pipixcan</i>
1	Ring-billed Gull				<i>Larus delawarensis</i>
2	Herring Gull	1	1		<i>Larus argentatus smithsonianus</i>
3	Lesser Black-backed Gull	1	1		<i>Larus fuscus</i>
3	Black Skimmer	1	25		<i>Rynchops niger</i>
5	Gull-billed Tern				<i>Gelochelidon nilotica</i>



1	Caspian Tern				<i>Hydroprogne caspia</i>
7	Sandwich Tern	2	3		<i>Thalasseus sandvicensis</i>
2	Elegant Tern				<i>Thalasseus elegans</i>
10	Royal Tern	2	30		<i>Thalasseus maxima</i>
6	Sunbittern	3	1	E	<i>Eurypyga helias</i>
9	Wood Stork	2	3		<i>Mycteria americana</i>
10	Magnificent Frigatebird	8	55		<i>Fregata magnificens</i>
8	Brown Booby				<i>Sula leucogaster</i>
3	Blue-footed Booby				<i>Sula nebouxii</i>
10	Anhinga	1	12		<i>Anhinga anhinga</i>
10	Neotropic Cormorant	2	400		<i>Phalacrocorax brasilianus</i>
1	American White Pelican				<i>Pelecanus erythrorhynchos</i>
10	Brown Pelican	5	100		<i>Pelecanus occidentalis</i>
10	Rufescent Tiger-Heron	4	7		<i>Tigrisoma lineatum</i>
1	Bare-throated Tiger-Heron				<i>Tigrisoma mexicanum</i>
2	Fasciated Tiger-Heron				<i>Tigrisoma fasciatum</i>
10	Boat-billed Heron	1	1		<i>Cochlearius cochlearius</i>
2	Agami Heron				<i>Agamia agami</i>
2	Least Bittern				<i>Ixobrychus exilis</i>
8	Yellow-crowned Night-Heron	2	2		<i>Nyctanassa violacea</i>
4	Black-crowned Night-Heron				<i>Nycticorax nycticorax</i>
1	Capped Heron				<i>Pilherodius pileatus</i>
1	Whistling Heron				<i>Syrigma sibilatrix</i>
10	Little Blue Heron	5	27		<i>Egretta caerulea</i>
10	Tricolored Heron	3	4		<i>Egretta tricolor</i>
10	Snowy Egret	3	7		<i>Egretta thula</i>
8	Striated Heron				<i>Butorides striata</i>
10	Green Heron	2	3		<i>Butorides virescens</i>
10	Western Cattle Egret	4	80		<i>Bubulcus ibis</i>
10	Great Egret	6	11		<i>Ardea alba</i>
10	Great Blue Heron	2	1		<i>Ardea herodias</i>
7	Cocoi Heron				<i>Ardea cocoi</i>
10	White Ibis	2	30		<i>Eudocimus albus</i>
7	Glossy Ibis	1	12	E	<i>Plegadis falcinellus</i>
1	Green Ibis				<i>Mesembrinibis cayennensis</i>
1	Roseate Spoonbill				<i>Platalea ajaja</i>
9	King Vulture	1	1		<i>Sarcoramphus papa</i>
10	Black Vulture	11	110		<i>Coragyps atratus</i>
10	Turkey Vulture	11	180		<i>Cathartes aura</i>
7	Lesser Yellow-headed Vulture	2	9		<i>Cathartes burrovianus</i>
10	Osprey	5	2		<i>Pandion haliaetus</i>



3	Pearl Kite				<i>Gampsonyx swainsonii</i>
6	White-tailed Kite	1	2	E	<i>Elanus leucurus</i>
4	Hook-billed Kite				<i>Chondrohierax uncinatus</i>
8	Gray-headed Kite	1	1		<i>Leptodon cayanensis</i>
10	American Swallow-tailed Kite	4	16		<i>Elanoides forficatus</i>
7	Black Hawk-Eagle	1	1		<i>Spizaetus tyrannus</i>
3	Ornate Hawk-Eagle				<i>Spizaetus ornatus</i>
3	Tiny Hawk	3	1		<i>Microspizias superciliosus</i>
8	Snail Kite	1	2		<i>Rostrhamus sociabilis</i>
10	Double-toothed Kite	5	2		<i>Harpagus bidentatus</i>
5	Mississippi Kite	2	19		<i>Ictinia mississippiensis</i>
8	Plumbeous Kite	1	2		<i>Ictinia plumbea</i>
2	Northern Harrier	1	1	E	<i>Circus hudsonicus</i>
1	Bicoloured Hawk				<i>Accipiter bicolor</i>
9	Crane Hawk	1	1		<i>Geranospiza caerulescens</i>
8	Common Black Hawk				<i>Buteogallus anthracinus</i>
9	Savannah Hawk	1	4	E	<i>Buteogallus meridionalis</i>
6	Great Black Hawk	1	1		<i>Buteogallus urubitinga</i>
1	Barred Hawk				<i>Morphnarchus princeps</i>
7	Roadside Hawk	1	2	E	<i>Rupornis magnirostris</i>
8	White Hawk	1	1		<i>Pseudastur albicollis</i>
1	Semiplumbeous Hawk				<i>Leucopternis semiplumbeus</i>
8	Gray-lined Hawk				<i>Buteo nitidus</i>
10	Broad-winged Hawk	5	110		<i>Buteo platypterus</i>
10	Short-tailed Hawk	2	1		<i>Buteo brachyurus</i>
10	Swainson's Hawk	6	55		<i>Buteo swainsoni</i>
6	Zone-tailed Hawk	1	1		<i>Buteo albonotatus</i>
1	Barn Owl	1	1	E	<i>Tyto alba</i>
5	Tropical Screech-Owl	2		HE	<i>Megascops choliba</i>
2	Choco Screech-Owl	1	2		<i>Megascops centralis</i>
10	Spectacled Owl	1	2	E	<i>Pulsatrix perspicillata</i>
6	Ferruginous Pygmy-Owl	1		HE	<i>Glaucidium brasilianum</i>
5	Mottled Owl	1	1	E	<i>Strix virgata</i>
5	Black-and-White Owl	1	2		<i>Strix nigrolineata</i>
1	Striped Owl	1	4	E	<i>Asio clamator</i>
10	Slaty-tailed Trogon	4	3		<i>Trogon messena</i>
10	Black-tailed Trogon	1	2		<i>Trogon melanurus</i>
10	White-tailed Trogon	1	2		<i>Trogon chionurus</i>
10	Gartered Trogon	2	1		<i>Trogon caligatus</i>
10	Northern Black-throated Trogon	5	2		<i>Trogon tenellus</i>
7	Collared Trogon	2	3	E	<i>Trogon collaris aurantiiventris</i>



7	Tody Motmot	1	2	E	<i>Hylomanes momotula</i>
7	Lesson's Motmot	1	1	E	<i>Momotus lessonii</i>
9	Whooping Motmot	1	2		<i>Momotus subrufescens</i>
10	Rufous Motmot	4	3		<i>Baryphthengus martii</i>
10	Broad-billed Motmot	3	3		<i>Electron platyrhynchum</i>
10	Ringed Kingfisher	1	1		<i>Megaceryle torquata</i>
5	Belted Kingfisher				<i>Megaceryle alcyon</i>
8	Amazon Kingfisher				<i>Chloroceryle amazona</i>
4	American Pygmy Kingfisher	1	1		<i>Chloroceryle aenea</i>
10	Green Kingfisher	7	2		<i>Chloroceryle americana</i>
2	Green-and-rufous Kingfisher	1	1		<i>Chloroceryle inda</i>
8	White-necked Puffbird	1	1		<i>Notharchus hyperrhynchus</i>
9	Black-breasted Puffbird				<i>Notharchus pectoralis</i>
10	Pied Puffbird	1	1		<i>Notharchus tectus</i>
9	White-whiskered Puffbird	2	1		<i>Malacoptila panamensis</i>
2	Great Jacamar	1	1		<i>Jacamerops aureus</i>
7	Spot-crowned Barbet	3	3		<i>Capito maculicoronatus</i>
7	Northern Emerald Toucanet	2	2	E	<i>Aulacorhynchus prasinus</i>
10	Collared Aracari	4	7		<i>Pteroglossus torquatus</i>
3	Yellow-eared Toucanet	1	2	E	<i>Selenidera spectabilis</i>
10	Yellow-throated Toucan	4	2		<i>Ramphastos ambiguus swainsonii</i>
10	Keel-billed Toucan	9	13		<i>Ramphastos sulfuratus</i>
10	Black-cheeked Woodpecker	5	2		<i>Melanerpes pucherani</i>
10	Red-crowned Woodpecker	8	10		<i>Melanerpes rubricapillus</i>
1	Crimson-bellied Woodpecker	1	2	E	<i>Campephilus haematogaster</i>
9	Crimson-crested Woodpecker	3	5		<i>Campephilus melanoleucos</i>
10	Lineated Woodpecker	5	2		<i>Dryocopus lineatus</i>
10	Cinnamon Woodpecker	4	2		<i>Celeus loricatus</i>
5	Stripe-cheeked Woodpecker				<i>Piculus collopheus</i>
4	Laughing Falcon				<i>Herpetotheres cachinnans</i>
3	Collared Forest-Falcon				<i>Micrastur semitorquatus</i>
2	Slaty-backed Forest-Falcon				<i>Micrastur mirandollei</i>
3	Barred Forest-Falcon				<i>Micrastur ruficollis</i>
9	Crested Caracara	2	6		<i>Caracara plancus</i>
10	Yellow-headed Caracara	8	8		<i>Daptrius chimachima</i>
7	American Kestrel	1	1	E	<i>Falco sparverius</i>
2	Merlin				<i>Falco columbarius</i>
1	Aplomado Falcon				<i>Falco femoralis</i>
8	Bat Falcon	1	1	E	<i>Falco rufigularis</i>
8	Peregrine Falcon				<i>Falco peregrinus</i>
3	Blue-fronted Parrotlet	1	8	E	<i>Touit dilectissimus</i>



10	Orange-chinned Parakeet	8	40		<i>Brotogeris jugularis</i>
9	Brown-hooded Parrot	5	7		<i>Pyrilia haematotis</i>
10	Blue-headed Parrot	9	10		<i>Pionus menstruus</i>
10	Red-ored Parrot	4	24		<i>Amazona autumnalis</i>
8	Yellow-crowned Parrot	1	6	E	<i>Amazona ochrocephala</i>
10	Mealy Parrot	5	16		<i>Amazona farinosa</i>
7	Brown-throated Parakeet	1	24	E	<i>Eupsittula pertinax</i>
10	Fasciated Antshrike	3	2		<i>Cymbilaimus lineatus</i>
1	Great Antshrike				<i>Taraba major</i>
10	Barred Antshrike	4	5		<i>Thamnophilus doliatus</i>
10	Black-crowned Antshrike	6	4		<i>Thamnophilus atrinucha</i>
7	Russet Antshrike	2	2	E	<i>Thamnistes anabatinus</i>
7	Plain Antwreio	2	3	E	<i>Dysithamnus mentalis</i>
9	Spot-crowned Antwreio	2	2		<i>Dysithamnus puncticeps</i>
10	Checker-throated Stipplethroat	4	6		<i>Epinecrophylla fulviventris</i>
4	Moustached Antwren	1	2		<i>Myrmotherula ignota</i>
8	Pacific Antwren	1	1		<i>Myrmotherula pacifica</i>
10	White-flanked Antwren	4	5		<i>Myrmotherula axillaris</i>
7	Slaty Antwren	2	4	E	<i>Myrmotherula schisticolor</i>
10	Dot-winged Antwren	3	11		<i>Microrhopias quixensis</i>
10	Dusky Antbird	3	2		<i>Cercomacroides tyrannina</i>
8	Jet Antbird	1	1		<i>Cercomacra nigricans</i>
1	Bare-crowned Antbird				<i>Gymnocichla nudiceps</i>
9	White-bellied Antbird	2	2		<i>Myrmeciza longipes</i>
10	Chestnut-backed Antbird	2	2		<i>Poliocrania exsul</i>
6	Dull-mantled Antbird	1	2	E	<i>Sipia laemosticta</i>
9	Bicolored Antbird	3	2		<i>Gymnopithys bicolor</i>
10	Spotted Antbird	1	6		<i>Hylophylax naevoides</i>
6	Ocellated Antbird	1	7		<i>Phaenostictus mcleannani</i>
3	Black-crowned Antpitta	1	1	E	<i>Pittasoma michleri</i>
8	Streak-chested Antpitta	1	1		<i>Hylopezus perspicillatus</i>
10	Black-faced Antthrush	3	2		<i>Formicarius analis</i>
4	Scaly-throated Leaf-tosser				<i>Sclerurus guatemalensis</i>
8	Olivaceous Woodcreeper	1	2		<i>Sittasomus griseicapillus</i>
1	Long-tailed Woodcreeper				<i>Deconychura longicauda</i>
9	Plain-brown Woodcreeper	5	2		<i>Dendrocincla fuliginosa</i>
7	Wedge-billed Woodcreeper	1	1	E	<i>Glyphorhynchus spirurus</i>
6	Northern Barred Woodcreeper				<i>Dendrocolapes sanctithomae</i>
10	Cocoa Woodcreeper	9	4		<i>Xiphorhynchus susurrans</i>
10	Black-striped Woodcreeper	1	1		<i>Xiphorhynchus lachrymosus</i>
10	Spotted Woodcreeper	3	5		<i>Xiphorhynchus erythropygius</i>



7	Straight-billed Woodcreeper	1	2	E	<i>Dendroplex picus</i>
4	Brown-billed Scythebill				<i>Campylorhamphus pusillus</i>
3	Streak-headed Woodcreeper	1	1		<i>Lepidocolaptes souleyetii</i>
10	Plain Xenops	5	2		<i>Xenops minutus</i>
1	Ochre-throated Foliage-gleaner				<i>Automolus ochrolaemus</i>
6	Spotted Barbtail	1	1	E	<i>Premnoplex brunnescens</i>
6	Red-faced Spinetail	1	1	E	<i>Cranioleuca erythropus</i>
6	Pale-breasted Spinetail	1	1	E	<i>Synallaxis albescens</i>
9	Lance-tailed Manakin	2	1	E	<i>Chiroxiphia lanceolata</i>
7	White-ruffed Manakin	2	7		<i>Corapipo altera</i>
10	Velvety (Blue-crowned) Manakin	1	1		<i>Lepidothrix velutina</i>
10	Golden-collared Manakin	2	6		<i>Manacus vitellinus</i>
10	Red-capped Manakin	2	2		<i>Ceratopipra mentalis</i>
10	Purple-throated Fruitcrow	1	5		<i>Querula purpurata</i>
10	Blue Cotinga	2	2		<i>Cotinga nattererii</i>
1	Rufous Piha				<i>Lipaugus unirufus</i>
6	Black-crowned Tityra	1	4		<i>Tityra inquisitor</i>
10	Masked Tityra	9	5		<i>Tityra semifasciata</i>
7	Northern Schiffornis	2	1	E	<i>Schiffornis veraepacis</i>
3	Russet-winged Schiffornis	1	1		<i>Schiffornis stenorhyncha</i>
3	Speckled Mourner				<i>Laniocera rufescens</i>
8	Cinnamon Becard	1	2		<i>Pachyramphus cinnamomeus</i>
10	White-winged Becard	1	2		<i>Pachyramphus polychopterus</i>
2	Royal Flycatcher	1	2		<i>Onychorhynchus coronatus</i>
9	Ruddy-tailed Flycatcher	1	1		<i>Terentotriccus erythrurus</i>
6	Sulphur-rumped Flycatcher				<i>Myiobius sulphureipygius</i>
3	Black-tailed Flycatcher				<i>Myiobius atricaudus</i>
4	White-throated Spadebill	1	2	E	<i>Platyrinchus mystaceus</i>
6	Golden-crowned Spadebill	1	1		<i>Platyrinchus coronatus</i>
9	Olive-striped Flycatcher	3	4		<i>Mionectes galbinus</i>
9	Ochre-bellied Flycatcher	1	1	E	<i>Mionectes oleagineus</i>
5	Sepia-capped Flycatcher	2	2	E	<i>Leptopogon amaurocephalus</i>
2	Yellow-green Tyrannulet				<i>Phylloscartes flavovirens</i>
4	Rufous-browed Tyrannulet	1	2	E	<i>Phylloscartes superciliaris</i>
7	Black-capped Pygmy-Tyrant	1	2		<i>Myiornis atricapillus</i>
10	Scale-crested Pygmy-Tyrant	3	2		<i>Lophotriccus pileatus</i>
4	Pale-eyed Pygmy-Tyrant				<i>Atlatotriccus pilaris</i>
10	Southern Bentbill	4	2		<i>Oncostoma olivaceum</i>
2	Slate-headed Tody-Flycatcher				<i>Poecilotriccus sylvia</i>
10	Common Tody-Flycatcher	4	6		<i>Todirostrum cinereum</i>
9	Black-headed Tody-Flycatcher	1	1	E	<i>Todirostrum nigriceps</i>



4	Brownish Twistwing	1		H	<i>Cnipodectes subbrunneus</i>
1	Eye-ringed Flatbill				<i>Rhynchocyclus brevirostris</i>
10	Western Olivaceous Flatbill	3	1		<i>Rhynchocyclus aequinoctialis</i>
6	Yellow-olive Flycatcher	3	1		<i>Tomolmyias sulphureus</i>
10	Yellow-winged Flycatcher	3	2		<i>Tolmomyias flavotectus</i>
10	Brown-capped Tyrannulet	4	3		<i>Ornithion brunneicapillus</i>
10	Southern Beardless-Tyrannulet	4	4		<i>Camptostoma obsoletum</i>
7	Northern Mouse-colored Tyrannulet	1	4	E	<i>Nesotriccus incomtus</i>
4	Yellow Tyrannulet	1	2		<i>Capsiempis flaveola</i>
8	Yellow-crowned Tyrannulet	2	5		<i>Tyrannulus elatus</i>
10	Forest Elaenia	4	3		<i>Myiopagis gaimardii</i>
3	Choco (Gray) Elaenia				<i>Myiopagis parambae</i>
6	Greenish Elaenia	1	1		<i>Myiopagis viridicata</i>
10	Yellow-bellied Elaenia	5	7		<i>Elaenia flavogaster</i>
8	Lesser Elaenia	3	4		<i>Elaenia chiriquensis</i>
10	Mistletoe Tyrannulet	3	4		<i>Zimmerius parvus</i>
6	Bran-colored Flycatcher	1	2	E	<i>Myiophobus fasciatus</i>
6	Tufted Flycatcher	1	10	E	<i>Mitrephanes phaeocercus</i>
6	Olive-sided Flycatcher				<i>Contopus cooperi</i>
5	Northern Tropical Pewee	2	2		<i>Contopus bogotensis</i>
9	Eastern Wood-Pewee	3	2		<i>Contopus virens</i>
8	Acadian Flycatcher	4	2		<i>Empidonax virescens</i>
1	Alder Flycatcher				<i>Empidonax alnorum</i>
8	Black Phoebe	1	1		<i>Sayornis nigricans</i>
6	Northern Scrub-Flycatcher	1	1	E	<i>Sublegatus arenarum</i>
1	Pied Water-Tyrant				<i>Fluvicola pica</i>
6	Long-tailed Tyrant	1	1	E	<i>Colonia colonus</i>
10	Bright-rumped Attila	1	1	E	<i>Attila spadiceus</i>
7	Rufous Mourner	1	2	E	<i>Rhytipterna holerythra</i>
10	Dusky-capped Flycatcher	5	4		<i>Myiarchus tuberculifer</i>
10	Panama Flycatcher	5	6		<i>Myiarchus panamensis</i>
9	Great Crested Flycatcher	2	1		<i>Myiarchus crinitus</i>
10	Lesser Kiskadee	2	2		<i>Pitangus lictor</i>
10	Great Kiskadee	9	7		<i>Pitangus sulphuratus</i>
10	Boat-billed Flycatcher	2	5		<i>Megarhynchus pitangua</i>
10	Rusty-margined Flycatcher	4	2		<i>Myiozetetes cayanensis</i>
10	Social Flycatcher	10	10		<i>Myiozetetes similis</i>
9	Gray-capped Flycatcher	1	2		<i>Myiozetetes granadensis</i>
10	Streaked Flycatcher	6	5		<i>Myiodynastes maculatus</i>
3	Sulphur-bellied Flycatcher				<i>Myiodynastes luteiventris</i>
10	Piratic Flycatcher	4	4		<i>Legatus leucophaeus</i>



10	Tropical Kingbird	10	26		<i>Tyrannus melancholicus</i>
9	Eastern Kingbird	2	20		<i>Tyrannus tyrannus</i>
9	Fork-tailed Flycatcher	2	6		<i>Tyrannus savana</i>
5	Rufous-browed Peppershrike	1	3	E	<i>Cyclarhis gujanensis</i>
10	Scrub Greenlet	2	3		<i>Hylophilus flavipes</i>
10	Green Shrike-Vireo	3	2		<i>Vireolanius pulchellus</i>
10	Lesser Greenlet	4	4		<i>Pachysylvia decurtata</i>
10	Golden-fronted Greenlet	1	4		<i>Pachysylvia aurantiifrons</i>
1	White-eyed Vireo				<i>Vireo griseus</i>
7	Yellow-throated Vireo	1	1		<i>Vireo flavifrons</i>
2	Philadelphia Vireo	1	1		<i>Vireo philadelphicus</i>
9	Red-eyed Vireo	2	5		<i>Vireo olivaceus</i>
10	Yellow-green Vireo	5	4		<i>Vireo flavoviridis</i>
10	Black-chested Jay	7	5		<i>Cyanocorax affinis</i>
5	Bank Swallow	1	1		<i>Riparia riparia</i>
10	Mangrove Swallow	4	12		<i>Tachycineta albilinea</i>
3	Purple Martin				<i>Progne subis</i>
10	Gray-breasted Martin	7	28		<i>Progne chalybea</i>
6	Northern Rough-winged Swallow				<i>Stelgidopteryx serripennis</i>
10	Southern Rough-winged Swallow	5	6		<i>Stelgidopteryx ruficollis</i>
2	White-thighed Swallow				<i>Atticora tibialis</i>
5	Blue-and-white Swallow	1	20		<i>Pygochelidon cyanoleuca</i>
10	Barn Swallow	4	40		<i>Hirundo rustica</i>
10	Cliff Swallow	3	275		<i>Petrochelidon pyrrhonota</i>
5	Tawny-faced Gnatwren	1	2		<i>Microbates cinereiventris</i>
10	Long-billed Gnatwren	1	2		<i>Ramphocaenus melanurus</i>
10	White-browed Gnatcatcher	2	4		<i>Polioptila bilineata</i>
10	Scaly-breasted Wren	3	1		<i>Microcerculus marginatus</i>
10	House Wren	9	8		<i>Troglodytes aedon</i>
6	Ochraceous Wren	1	3	E	<i>Troglodytes ochraceus</i>
7	White-headed Wren				<i>Campylorhynchus albobrunneus</i>
8	Black-bellied Wren	1	2		<i>Pheugopedius fasciatoventris</i>
10	Rufous-breasted Wren	1	1		<i>Pheugopedius rutilus</i>
9	Rufous-and-white Wren	2	3	E	<i>Thryophilus rufalbus</i>
10	Isthmian Wren	3	2		<i>Cantorchilus elutus</i>
10	Bay Wren	3	4		<i>Cantorchilus nigricapillus</i>
10	Buff-breasted Wren	2	1		<i>Cantorchilus leucotis</i>
10	White-breasted Wood-Wren	2	2		<i>Henicorhina leucosticta</i>
6	Gray-breasted Wood-Wren	1		H	<i>Henicorhina leucophrys</i>
10	Song Wren	2	3		<i>Cyphorhinus phaeocephalus</i>
10	Tropical Mockingbird	4	7		<i>Mimus gilvus</i>



1	Orange-billed Nightingale-Thrush				<i>Catharus aurantiirostris</i>
3	Gray-cheeked Thrush				<i>Catharus minimus</i>
6	Swainson's Thrush	6	2		<i>Catharus ustulatus</i>
2	Wood Thrush				<i>Hylocichla mustelina</i>
6	Pale-vented Thrush	1	4	E	<i>Turdus obsoletus</i>
2	White-throated Thrush	1	2	E	<i>Turdus assimilis</i>
10	Clay-colored Thrush	10	20		<i>Turdus grayi</i>
8	House Sparrow	1	2	E	<i>Passer domesticus</i>
10	Yellow-crowned Euphonia	4	6		<i>Euphonia luteicapilla</i>
10	White-vented Euphonia	1	2	E	<i>Euphonia minuta</i>
10	Thick-billed Euphonia	10	8		<i>Euphonia laniirostris</i>
10	Fulvous-vented Euphonia	6	2		<i>Euphonia fulvicrissa</i>
9	Tawny-capped Euphonia	3	12		<i>Euphonia annaea</i>
8	Lesser Goldfinch	2	5		<i>Spinus psaltria</i>
8	Rosy Thrush-Tanager	1	2	E	<i>Rhodinocichla rosea</i>
7	Common Chlorospingus	1	18	E	<i>Chlorospingus flavopectus</i>
9	Black-striped Sparrow	4	2		<i>Arremonops conirostris</i>
8	Orange-billed Sparrow	2	2	E	<i>Arremon aurantiirostris</i>
5	Chestnut-capped Brush-Finch	1	2	E	<i>Arremon brunneinucha</i>
9	Eastern Meadowlark	1	6	E	<i>Sturnella magna</i>
8	Red-breasted Meadowlark				<i>Sturnella militaris</i>
5	Yellow-billed Cacique				<i>Amblycercus holosericeus</i>
10	Crested Oropendola	3	13		<i>Psarocolius decumanus</i>
10	Chestnut-headed Oropendola	6	35		<i>Psarocolius wagleri</i>
10	Scarlet-rumped Cacique	5	6		<i>Cacicus uropygialis</i>
10	Yellow-rumped Cacique	2	10		<i>Cacicus cela</i>
5	Orchard Oriole	2	1		<i>Icterus spurius</i>
10	Yellow-backed Oriole	1	2		<i>Icterus chrysater</i>
10	Yellow-tailed Oriole	1	1		<i>Icterus mesomelas</i>
10	Baltimore Oriole	5	7		<i>Icterus galbula</i>
9	Shiny Cowbird	8	5		<i>Molothrus bonariensis</i>
1	Bronzed Cowbird				<i>Molothrus aeneus</i>
10	Giant Cowbird	3	5		<i>Molothrus oryzivorus</i>
10	Great-tailed Grackle				<i>Quiscalus mexicanus</i>
1	Ovenbird				<i>Seiurus aurocapilla</i>
4	Louisiana Waterthrush				<i>Parkesia motacilla</i>
10	Northern Waterthrush	8	3		<i>Parkesia noveboracensis</i>
9	Golden-winged Warbler	4	1		<i>Vermivora chrysoptera</i>
10	Black-and-white Warbler	3	1		<i>Mniotilta varia</i>
2	Prothonotary Warbler				<i>Protonotaria citrea</i>
10	Tennessee Warbler	6	4		<i>Leiothlypis peregrina</i>



9	Mourning Warbler	1	1	E	<i>Geothlypis philadelphia</i>
3	Kentucky Warbler				<i>Geothlypis formosus</i>
4	American Redstart				<i>Setophaga ruticilla</i>
1	Cerulean Warbler				<i>Setophaga cerulea</i>
2	Northern Parula				<i>Setophaga americana</i>
6	Magnolia Warbler				<i>Setophaga magnolia</i>
10	Bay-breasted Warbler	8	4		<i>Setophaga castanea</i>
7	Blackburnian Warbler	3	4		<i>Setophaga fusca</i>
10	Yellow Warbler	3	10		<i>Setophaga petechia</i>
3	"Mangrove" Yellow Warbler				<i>Setophaga petechia aequatorialis</i>
10	Chestnut-sided Warbler	3	3		<i>Setophaga pensylvanica</i>
1	Palm Warbler				<i>Setophaga palmarum</i>
3	Yellow-rumped Warbler				<i>Setophaga coronata coronata</i>
6	Black-throated Green Warbler	1	1		<i>Setophaga virens</i>
8	Chestnut-capped Warbler	4	6		<i>Basileuterus delatirii</i>
7	Buff-rumped Warbler	3	2	E	<i>Myiothlypis fulvicauda</i>
8	Canada Warbler	3	3	E	<i>Cardellina canadensis</i>
7	Dusky-faced Tanager	5	3	E	<i>Mitrospingus cassinii</i>
9	Hepatic (Highland) Tanager	2	7		<i>Piranga flava testacea</i>
10	Summer Tanager	5	8		<i>Piranga rubra</i>
8	Scarlet Tanager	5	14		<i>Piranga olivacea</i>
7	Red-crowned Ant-Tanager	3	3	E	<i>Habia rubica</i>
10	Red-throated Ant-Tanager	2	3		<i>Habia fuscicauda</i>
7	Carmioli's Tanager	1	12		<i>Chlorothaupis carmioli</i>
3	Black-faced Grosbeak	1	2	E	<i>Caryothraustes poliogaster</i>
10	Rose-breasted Grosbeak	3	3		<i>Pheucticus ludovicianus</i>
7	Blue-black Grosbeak	2	2		<i>Cyanocompsa cyanoides</i>
1	Blue Grosbeak				<i>Passerina caerulea</i>
4	Indigo Bunting				<i>Passerina cyanea</i>
1	Painted Bunting				<i>Passerina ciris</i>
10	Gray-headed Tanager	2	5		<i>Eucometis penicillata</i>
10	White-shouldered Tanager	4	8		<i>Loriotus luctuosus</i>
7	Tawny-crested Tanager	3	30		<i>Tachyphonus delatirii</i>
6	White-lined Tanager	1	1	E	<i>Tachyphonus rufus</i>
10	Flame (Lemon)-rumped Tanager	5	4		<i>Ramphocelus flammigerus</i>
10	Crimson-backed Tanager	9	12		<i>Ramphocelus dimidiatus</i>
10	Blue-Gray Tanager	10	12		<i>Thraupis episcopus</i>
10	Palm Tanager	10	11		<i>Thraupis palmarum</i>
5	Speckled Tanager	1	2		<i>Ixothraupis guttata</i>
10	Golden-hooded Tanager	6	8		<i>Stilpnia larvata</i>
10	Plain-colored Tanager	4	10		<i>Tangara inornata</i>



8	Rufous-winged Tanager	1	2		<i>Tangara lavinia</i>
10	Bay-headed Tanager	4	10		<i>Tangara gyrola</i>
7	Emerald Tanager	1	3		<i>Tangara florida</i>
7	Silver-throated Tanager	2	24	E	<i>Tangara icterocephala</i>
9	Scarlet-thighed Dacnis	3	3		<i>Dacnis venusta</i>
10	Blue Dacnis	5	10		<i>Dacnis cayana</i>
10	Shining Honeycreeper	2	22		<i>Cyanerpes lucides</i>
10	Red-legged Honeycreeper	7	8		<i>Cyanerpes cyaneus</i>
10	Green Honeycreeper	5	10		<i>Chlorophanes spiza</i>
9	Black-and-yellow Tanager	2	6		<i>Chrysothlypis chrysomelas</i>
6	Saffron Finch	1	2		<i>Sicalis flaveola</i>
6	Wedge-tailed Grass-Finch	1	2	E	<i>Emberizoides herbicola</i>
10	Blue-black Grassquit	3	6		<i>Volatinia jacarina</i>
8	Ruddy-breasted Seedeater	1	1		<i>Sporophila minuta</i>
10	Thick-billed Seed-Finch	1	4	E	<i>Oryzoborus funereus</i>
10	Variable Seedeater	5	10		<i>Sporophila aurita</i>
9	Yellow-bellied Seedeater	1	2		<i>Sporophila nigricollis</i>
2	Slate-colored Seedeater				<i>Sporophila schistacea</i>
10	Bananaquit	5	6		<i>Coereba flaveola</i>
10	Yellow-faced Grassquit	3	12		<i>Tiaris olivacea</i>
10	Buff-throated Saltator	5	5		<i>Saltator maximus</i>
7	Black-headed Saltator				<i>Saltator atriceps</i>
10	Streaked Saltator	4	5		<i>Saltator striatipectus</i>
9	Slate-colored Grosbeak	4	2		<i>Saltator grossus</i>

MAMMALS

5	Central American Wooly Opossum				<i>Caluromys derbianus</i>
2	Common Opossum				<i>Didephis marsupialis</i>
1	Gray Four-eyed Opossum				<i>Philander opossum</i>
10	Brown-throated Three-toed Sloth	4	X		<i>Bradypus variegatus</i>
9	Hoffmann's Two-toed Sloth	1	X		<i>Choloepus hoffmanni</i>
3	Nine-banded Armadillo	1	X		<i>Dasybus novemcinctus</i>
8	Northern Tamandua				<i>Tamandua mexicana</i>
3	Spectral Bat				<i>Vampyrum spectrum</i>
1	Orange Nectar-Bat				<i>Lonchophylla robusta</i>
10	Lesser White-lined Bat	2	X		<i>Saccopteryx leptura</i>
2	Greater White-lined Bat				<i>Saccopteryx bilineata</i>
6	Pallas's Mastiff Bat				<i>Molossus molossus</i>
3	Common Long-tongued Bat				<i>Glossophoga soricina</i>



1	Common Big-eared Bat				<i>Mironycteris microtis</i>
1	Pygmy Round-eared Bat				<i>Lophostoma brasiliense</i>
9	Geoffroy's Tamarin	3	X		<i>Saguninus geoffroyi</i>
9	Panamanian White-faced Capuchin	3	X		<i>Cebus imitator</i>
8	Western Night Monkey	1	X		<i>Aotus zonalis</i>
10	Mantled Howler Monkey	4	X		<i>Alouatta palliata</i>
1	Alfaro's Pgymy Squirrel				<i>Microsciurus alfari</i>
4	Western Pygmy Squirrel	1	X	E	<i>Microsciurus mimulus</i>
10	Variegated Squirrel	3	X		<i>Sciurus variegatoides</i>
10	Red-tailed Squirrel	8	X		<i>Sciurus granatensis</i>
3	Rufous Tree-Rat				<i>Diplomys labialis</i>
7	Rothschild's Porcupine				<i>Coendou rothschildi</i>
2	Lesser Capybara				<i>Hydrochaeris isthmius</i>
10	Central American Agouti	8	X		<i>Dasyprocta punctata</i>
2	Tayra				<i>Etra barbara</i>
10	White-nosed Coati	4	X		<i>Nasua narica</i>
8	Kinkajou				<i>Potos flavus</i>
2	Bushy-tailed Olingo				<i>Bassaricyon gabbii</i>

AMPHIBIANS AND REPTILES

8	Forest Toad	2	X		<i>Rhinella alata</i>
10	Giant Toad	3	X	E	<i>Rhinella horribilis</i>
1	Green Climbing Toad				<i>Incilius coniferus</i>
5	Common Tink Frog				<i>Diasporus diastema</i>
3	Fitzinger's Robber Frog				<i>Craugastor fitzingeri</i>
1	Golden-groined Robber Frog				<i>Pristimantis cruentus</i>
4	Tatayo's Glass Frog				<i>Hyalinobatrachium tatayoi</i>
1	Emerald Glass Frog				<i>Espadarana prosoblepon</i>
1	Dwarf Glassfrog				<i>Teratohyla spinosa</i>
1	Yellow-flecked Glassfrog				<i>Sachatamia albomaculata</i>
5	Small-headed Treefrog				<i>Dendropsophus microcephalus</i>
1	Harlequin Treefrog				<i>Dendropsophus ebraccatus</i>
3	Canal Zone Treefrog				<i>Boana rufitela</i>
3	Pug-nosed Treefrog				<i>Smilisca sila</i>
7	Savage's Thin-toed Frog	3	X	E	<i>Leptodactylus savagei</i>
2	Bolivian White-lipped Frog				<i>Leptodactylus bolivianus</i>
5	Brilliant Forest Frog	1	X	E	<i>Lithobates warszewitschii</i>
5	Common Rocket-Frog				<i>Silverstoneia flotator</i>
2	Striped Rocket Frog	1	X	E	<i>Allobates talamancae</i>
2	Tungara Frog	2	X	H	<i>Engystomops pustulosus</i>



1	Brown Wood Turtle				<i>Rhinoclemmys annulata</i>
10	Meso-American Slider	2	X		<i>Trachemys venusta</i>
8	Spectacled Caiman	1	X	E	<i>Caiman crocodylus</i>
8	American Crocodile				<i>Crocodylus acutus</i>
9	Yellow-headed Gecko	2	X		<i>Gonatodes albigularis</i>
10	House Gecko	5	X		<i>Hemidactylus frenatus</i>
5	Mourning Gecko				<i>Lepidodactylus lugubris</i>
2	Turnip-tailed Gecko				<i>Thecadactylus rapicauda</i>
9	Panama City Anole	2	X		<i>Anolis apletophallus</i>
3	Brown Anole				<i>Anolis sangrei</i>
1	Lichen Anole	1	X		<i>Anolis pentaprion</i>
1	Border Anole				<i>Anolis limifrons</i>
1	Water Anole				<i>Anolis aquaticus</i>
2	Stream Anole				<i>Anolis oxylophus</i>
8	Central American Ameiva	2	X		<i>Holcosus festivus</i>
6	Delicate Ameiva				<i>Holcosus leptophrys</i>
1	Four-lined Whitptail				<i>Holcosus quadrilineatus</i>
1	Dusky Giant Ameiva				<i>Ameiva praesignis</i>
1	Golden Spectacled Tegu				<i>Gymnophthalmus speciosus</i>
10	Common Basilisk	5	X		<i>Basilliscus basilliscus</i>
10	Green Iguana	3	X		<i>Iguana iguana</i>
2	Black Spiny-tailed Iguana	1	X		<i>Ctenosaura similis</i>
1	Brown Vine Snake				<i>Oxybelis aeneus</i>
1	Speckled Racer				<i>Drymobius margaritiferus</i>
2	Giant Parrot Snake	1	X		<i>Leptophis ahaetulla</i>
1	Linnaeus' Sipo				<i>Chironius exoletus</i>

FISHES

6	Gill's Molly	2	X		<i>Poecilia gilli</i>
1	Bishop				<i>Brachyrhaphis episcopi</i>
3	Green Swordtail	2	X	E	<i>Xiphophorus hellerii</i>
7	Panama Redfin Tetra	2	X		<i>Astyanax panamensis</i>
7	Medusa Tetra	2	X		<i>Cheirodon gorgonae</i>
6	Panama Saltona	1	X		<i>Piabucina panamensis</i>
1	Small-scaled Wolf Fish				<i>Hoplias microlepis</i>
7	Blue-spotted Cichlid	3	X		<i>Adinoacara coeruleopunctatus</i>
1	Panamanian Eartheater				<i>Geophagus crassilabris</i>
1	Rubber-nosed Catfish				<i>Chaetostoma fischeri</i>
1	Spotted Plecostomus				<i>Ancistrus spinosus</i>



2	Pencil Catfish			<i>Trichomycterus striatum</i>
2	Chagres River Pimelodid			<i>Pimelodella chagresi</i>

BUTTERFLIES

5	Polydamus Swallowtail	2	X	<i>Battus polydamas</i>
1	True Cattleheart			<i>Parides eurimedes</i>
5	Green-celled Cattleheart			<i>Parides childrenae</i>
3	Emerald-patched Cattleheart			<i>Parides sesotris</i>
2	Androgeus Swallowtail			<i>Heraclides androgeus</i>
10	Thoas Swallowtail	2	X	<i>Heraclides thoas</i>
2	Great Kite-Swallowtail	1	X	<i>Protesilaus protesilaus</i>
1	Mimosa Yellow			<i>Eurema nise</i>
8	Cloudless Sulphur	2	X	<i>Phoebis sennae</i>
5	Large Orange Sulphur	1	X	<i>Phoebis agarithe</i>
1	Orange-barrred Sulphur			<i>Phoebis philea</i>
8	Apricot Sulphur	1	X	<i>Phoebus argante</i>
1	Statira Sulphur			<i>Aphrissa statira</i>
1	Cattleheart White			<i>Archonias brassolis</i>
1	Viardi White			<i>Pieriballia viardi</i>
1	Regal Hairstreak			<i>Evenus regalis</i>
1	Rustan Hairstreak			<i>Atlides rustan</i>
1	"Bob's" Hairstreak			<i>Thestius sp. nov.</i>
1	Amyntor Greenstreak			<i>Cyanophrys amyntor</i>
1	Tropical Greenstreak			<i>Cyanophrys herodotus</i>
1	Hassan Greenstreak			<i>Chalybs hassan</i>
1	Lincoides Stripestreak			<i>Arawacus lincoides</i>
1	Zebra-striped Hairstreak			<i>Panthiades bathildis</i>
1	Lisus Denivia			<i>Denivia lisus</i>
3	Common Groundstreak			<i>Ziegleria hesperitis</i>
1	Cydrara Hairstreak			<i>Tmolus cydrara</i>
1	Imperial Arcas			<i>Arcas imperialis</i>
4	Purple Washed Eyemark			<i>Mesosemia lamachus</i>
1	Blue-patched Eyemark			<i>Mesosemia carissima</i>
3	Blue-winged Sheenmark			<i>Eurybia lycisca</i>
1	Cherry-bordered Metalmark			<i>Lyropteryx lyra</i>
3	Inca Metalmark	1	X	<i>Ancyluris inca</i>
1	Costa-spotted Metalmark			<i>Ancyluris jurgensenii</i>
1	Orange-bellied Metalmark			<i>Brachyglenis dodone</i>
1	Tawny Metalmark			<i>Notheme erota</i>



3	Bumblebee Metalmark				<i>Baeotis zonata</i>
1	Northern Chorinea				<i>Chorinea bogota</i>
1	Rusted Metalmark				<i>Symmachia leena</i>
1	White-notched Metalmark				<i>Symmachia threissa</i>
1	Orange-banded Metalmark				<i>Parcella amarynthina</i>
1	White-posted Metalmark				<i>Calicosama lilina</i>
1	White-spotted Emesis				<i>Emesis aurimna</i>
2	Orange-striped Emesis				<i>Emesis cypria</i>
4	White-patched Emesis				<i>Emesis lucinda</i>
6	Soldier	1	X	E	<i>Danaus eresimus</i>
10	Monarch	2	X		<i>Danaus plexippus</i>
9	Confusa Tigerwing	4	X		<i>Methona confusa</i>
1	Heraldica Clearwing				<i>Ithomia heraldica</i>
1	Variiegated Clearwing				<i>Godyris zavaleta</i>
1	Timnia Clearwing				<i>Pseudoscada timnia</i>
4	Gulf Fritillary				<i>Agraulis vanillae</i>
10	Julia	2	X		<i>Dryas julia</i>
2	Banded Orange Heliconian	1	X		<i>Dryadula phaetusa</i>
9	Cyndo Heliconian				<i>Heliconius cydno</i>
2	Doris Heliconian	1	X		<i>Heloconius doris</i>
8	Erato Heliconian				<i>Heliconius erato</i>
2	Hecale Heliconian				<i>Heliconius hecale</i>
7	Tiger Heliconian	1	X		<i>Heliconius ismenius</i>
8	Sara Heliconian	2	X		<i>Heliconius sara</i>
4	Blue-and-White Heliconian	1	X	E	<i>Heliconius sapho</i>
2	Common Green-Heliconian				<i>Philaethria dido</i>
1	Cream-spotted Tigerwing				<i>Tithorea tarricina</i>
4	Smooth-banded Sister				<i>Adelpha cytherea</i>
1	Barnes's Sister				<i>Adelpha barnesia</i>
1	Heraclea Sister				<i>Adelpha heraclea</i>
1	Oberthur's Sister				<i>Adelpha boeotia</i>
3	Pointed Sister				<i>Adelpha iphicius</i>
1	Fundania Sister				<i>Adelpha malea</i>
1	White-spot Sister				<i>Adelpha leucophthalma</i>
1	Clothilda's Emperor				<i>Doxocopa clothilda</i>
5	Pale Bluewing				<i>Myscelia leucocyana</i>
1	Whitened Bluewing				<i>Myscelia cyanitis</i>
1	Norica Purplewing				<i>Eunica norica</i>
1	Variable Cracker				<i>Hamadryas feronia</i>
5	Red Cracker				<i>Hamadryas amphinome</i>
3	Starry Night Cracker				<i>Hamadryas laodamia</i>



1	Six-spotted Eighty-eight				<i>Callicore lyca</i>
3	Many-banded Daggerwing				<i>Marpesia chiron</i>
4	Ruddy Daggerwing	1	X		<i>Marpesia petreus</i>
2	Orion Cercropian				<i>Historis odius</i>
1	Dirce's Beauty				<i>Colobura dirce</i>
10	White Peacock	3	X		<i>Anartia jatrophae</i>
10	Banded Peacock	2	X		<i>Anartia fatima</i>
4	Rusty-tipped Page				<i>Siproeta epaphus</i>
7	Malachite				<i>Siproeta stelenes</i>
10	Tropical Buckeye	2	X		<i>Junonia evarete</i>
4	Bordered Patch				<i>Chlosyne lacinia</i>
1	Crimson Patch				<i>Chlosyne janais</i>
1	Orange-patched Crescent				<i>Anthanassa drusilla</i>
2	Pale-banded Crescent				<i>Anthanassa tulcis</i>
2	Three-banded Crescent				<i>Eresia ithomioides</i>
1	Black-bordered Crescent				<i>Tegosa anieta</i>
3	Red-striped Leafwing				<i>Siderone galanthis</i>
1	Aulica Leafwing				<i>Memphis aulica</i>
5	Least Prepona	1	X		<i>Prepona dexamenus</i>
1	Two-spotted Prepona				<i>Archaeoprepona demophoon</i>
9	Holographic Morpho	1	X		<i>Morpho cypris</i>
10	Common Morpho	3	X		<i>Morpho helenor</i>
10	Blue Morpho	3	X		<i>Morpho menelaus</i>
8	Stub-tailed Morpho				<i>Morpho theseus</i>
4	Pale Owl				<i>Caligo telamonius menus</i>
3	Forest Giant Owl				<i>Caligo eurilochus</i>
1	Banded Owl				<i>Caligo atreus</i>
1	Dusky Owl				<i>Caligo illioneus</i>
1	Scalloped Owlet				<i>Opsiphanes quiteria</i>
4	Rusted Clearwing-Satyr				<i>Cithaerias pireta</i>
1	Uncolored Clearwing-Satyr				<i>Dulcedo polita</i>
8	Helvina Satyr	1	X	E	<i>Pierella helvina</i>
1	Butler's Satyr				<i>Cissia palladia</i>
1	Westwood's Satyr				<i>Euptychia westwoodi</i>
1	Hermes Satyr				<i>Hermeuptychia hermes</i>
1	White Satyr				<i>Pareuptychia ocirrhoe</i>
3	Renata Satyr				<i>Ypthimoides renata</i>
1	Macleannan's Skipper				<i>Parelbella macleannani</i>
1	Dimorphic Skipper				<i>Hyalothyrus neleus pemphigargyra</i>
9	Brown Longtail	2	X	E	<i>Urbanus procne</i>
1	Esmeralda Longtail				<i>Urnanus esmeraldus</i>



2	Long-tailed Skipper			<i>Urbanus proteus</i>
5	Two-barred Flasher			<i>Astrartes fulgerator</i>
2	Frosted Flasher			<i>Astrartes alardus</i>
1	Broken Silverdrop			<i>Epargyreus exadeus</i>
1	Central American Sootywing			<i>Staphylus ascalaphus</i>
1	Common Spurwing			<i>Antigonus erosus</i>
1	Violet-tipped Salaria			<i>Salaria saladin</i>
1	White-edged Ruby-eye			<i>Cobalus virbius</i>
1	Complanula Skipper			<i>Turesis complanula</i>
1	Radiant Skipper			<i>Callimormus radiola</i>
5	Tropical Checkered Skipper			<i>Pyrgus oileus</i>
1	Band-spotted Skipper			<i>Xeniades chalestra</i>
1	Pompeius Skipper			<i>Pompeius pompeius</i>
1	Long-tailed Helicopter Damsel	1	X	<i>Mecistogaster linearis</i>
2	Bromeliad Helicopter Damsel			<i>Mecistogaster modesta</i>
2	Lemon-tipped Helicopter Damsel			<i>Mecistogaster ornata</i>
2	Blue-winged Helicopter Damsel			<i>Megaloprepus caerulatus</i>
3	Crimson Threadtail	1	X	<i>Protoneura amatoria</i>
2	Racket-tipped Rubyspot			<i>Hetaerina occisa</i>
2	Highland Rubyspot			<i>Hetaerina cruentata</i>
2	Pacific Wedgetail			<i>Acanthagrion trilobatum</i>
2	Oculate Dancer	1	X	<i>Argia oculata</i>
2	Varied Dancer			<i>Argia adamsi</i>
1	Ruby Dancer			<i>Argia cupraurea</i>
1	Thorn-tipped Dancer			<i>Argia elongata</i>
1	Swamp Dancer			<i>Argia indicatrix</i>
2	Azure Dancer			<i>Argia fissa</i>
1	Golden-tipped Darner			<i>Gynacantha tibiata</i>
1	Fork-tipped Knobtail			<i>Epigomphus quadracies</i>
2	Red-mantled Dragonlet			<i>Erythrodiplax fervida</i>
3	Chalk-marked Dragonlet	1	X	<i>Erythrodiplax kimminsi</i>
1	Band-winged Dragonlet			<i>Erythrodiplax umbrata</i>
2	Dusky Dasher			<i>Micrathyria schumanni</i>
1	Tropical Woodskimmer			<i>Uracis imbuta</i>
1	Large Woodskimmer			<i>Uracis fastigiata</i>
1	Amber-banded Clubskimmer			<i>Brechmorhoga rapax</i>
2	Tawny Pennant	1	X	<i>Brachymesia herbida</i>
1	Red-tailed Pennant			<i>Brachymesia furcata</i>
2	Blue-eyed Setwing			<i>Dythemis nigra</i>
3	Brown Setwing	1	X	<i>Dythemis sterilis</i>
1	Slough Amberwing			<i>Perithemis domitia</i>



2	Eastern Amberwing				<i>Perithemis tenera</i>
2	Golden Amberwing				<i>Perithemis electra</i>
1	Hercules Skimmer				<i>Libellula herculea</i>
3	Carmine Skimmer	2	X		<i>Orthemis discolor</i>
1	Swamp Skimmer				<i>Orthemis cultriformis</i>
1	Slender Skimmer				<i>Orthemis levis</i>
2	Great Pondhawk	1	X	E	<i>Erythemis vesiculosa</i>
2	Flame-tailed Pondhawk	1	X		<i>Erythemis peruviana</i>
1	Wandering Glider				<i>Pantala flavescens</i>