

Panama: Western Highlands & Bocas del Toro

Cumulative Bird List

Column A: Number of tours (**out of 5**) in which this species has been recorded

Column B: Number of days this species was seen on the **2022** tour

Column C: The maximum daily count for this species on the **2022** tour

Column D: H = Heard only

X = Non-avian species seen in 2022

<u>A</u>		<u>B</u>	<u>C</u>	<u>D</u>	
1	Great Tinamou	1	1	H	<i>Tinamus major</i>
1	Little Tinamou				<i>Crypturellus soui</i>
4	Black-bellied Whistling-Duck	2	6		<i>Dendrocygna autumnalis</i>
3	Muscovy Duck	1	3		<i>Cairina moschata</i>
2	American Wigeon	1	2		<i>Mareca americana</i>
4	Blue-winged Teal	2	35		<i>Spatula discors</i>
1	Northern Shoveler				<i>Spatula clypeata</i>
4	Lesser Scaup				<i>Aythya affinis</i>
4	Gray-headed Chachalaca	2	2		<i>Ortalis cinereicps</i>
1	Crested Guan				<i>Penelope purpurascens</i>
1	Black Guan				<i>Chamaepetes unicolor</i>
2	Least Grebe	1	1		<i>Tachybaptus dominicus</i>
1	Pied-billed Grebe				<i>Podilymbus podiceps</i>
5	Rock (Feral) Pigeon	1	20		<i>Columba livia</i>
5	Pale-vented Pigeon	5	20		<i>Patagioenas cayennensis</i>
1	White-crowned Pigeon				<i>Patagioenas leucocephala</i>
5	Band-tailed Pigeon	1	67		<i>Patagioenas fasciata</i>
5	Short-billed Pigeon	2	4		<i>Patagioenas nigrirostris</i>
1	Plain-breasted Ground Dove				<i>Columbina minuta</i>
5	Ruddy Ground Dove	2	30		<i>Columbina talpacoti</i>
1	Inca Dove				<i>Columbina inca</i>
3	Blue Ground Dove	1	22		<i>Claravis pretiosa</i>
3	Maroon-chested Ground Dove	1	3		<i>Claravis mondetoura</i>
5	White-tipped Dove	1	1		<i>Leptotila verreauxi</i>
1	White-winged Dove	1	1		<i>Zenaida asiatica</i>
1	Mourning Dove				<i>Zenaida macroura</i>
1	Buff-fronted Quail-Dove				<i>Zentrygon costaricensis</i>
4	Smooth-billed Ani				<i>Crotophaga ani</i>
5	Groove-billed Ani	3	9		<i>Crotophaga sulcirostris</i>



5	Squirrel Cuckoo	1	2	<i>Piaya cayana</i>
1	Yellow-billed Cuckoo			<i>Coccyzus americanus</i>
5	Lesser Nighthawk	1	3	<i>Chordeiles acutipennis</i>
4	Short-tailed Nighthawk	1	4	<i>Lurocalis semitorquatus</i>
1	Common Pauraque	1	1	<i>Nyctidromus albicollis</i>
2	Great Potoo	1	1	<i>Nyctibius grandis</i>
1	American Black Swift			<i>Cypseloides niger</i>
1	Chestnut-collared Swift			<i>Streptoprocne rutila</i>
5	White-collared Swift	1	40	<i>Streptoprocne zonaris</i>
3	Vaux's Swift			<i>Chaetura vauxi</i>
5	Gray-rumped Swift	1	10	<i>Chaetura cinereiventris</i>
5	Lesser Swallow-tailed Swift	2	14	<i>Panyptila cayennensis</i>
5	White-necked Jacobin	1	8	<i>Florisuga mellivora</i>
1	Rufous-breasted Hermit			<i>Glaucis hirsutus</i>
5	Bronzy Hermit	2	3	<i>Glaucis aeneus</i>
1	Band-tailed Barbthroat	1	1	<i>Threnetes ruckeri</i>
5	Green Hermit	2	2	<i>Phaethornis guy</i>
4	Long-billed Hermit	1	1	<i>Phaethornis longirostris</i>
5	Stripe-throated Hermit	2	2	<i>Phaethornis striigularis</i>
4	Green-fronted Lancebill	1	2	<i>Doryfera ludovicae</i>
2	Brown Violetear			<i>Colibri delphinae</i>
5	Lesser Violetear	2	10	<i>Colibri cyanotus</i>
5	Purple-crowned Fairy	4	1	<i>Heliathryx barroti</i>
1	Green-breasted Mango			<i>Anthracothorax prevostii</i>
1	Black-throated Mango	1	1	<i>Anthracothorax nigricollis</i>
4	Veraguan Mango			<i>Anthracothorax veraguensis</i>
1	Green Thorntail			<i>Discosura conversii</i>
3	Green-crowned Brilliant	1	3	<i>Heliodoxa jacula</i>
5	Talamanca Hummingbird	3	14	<i>Eugenes spectabilis</i>
3	Long-billed Starthroat			<i>Heliomaster longirostris</i>
5	Fiery-throated Hummingbird	1	7	<i>Panterpe insignis</i>
2	White-bellied Mountain-Gem			<i>Lampornis hemileucus</i>
3	Purple-throated Mountain-Gem	1	1	<i>Lampornis calolaemus</i>
5	White-throated Mountain-Gem	3	18	<i>Lampornis castaneiventris</i>
1	Magenta-throated Woodstar			<i>Philodice bryantae</i>
1	Ruby-throated Hummingbird			<i>Archilochus colubris</i>
5	Volcano Hummingbird	1	3	<i>Selasphorus flammula</i>
5	Scintillant Hummingbird	2	3	<i>Selasphorus scuntilla</i>
3	Garden Emerald			<i>Chlorostilbon assimilis</i>
5	Violet Sabrewing	2	7	<i>Campylopterus hemileucurus</i>
1	Bronze-tailed Plumeleteer			<i>Chalybura urochrysia</i>



5	Crowned Woodnymph	2	2		<i>Thalurania columbica</i>
3	White-tailed Emerald	1	2		<i>Microchera chionura</i>
4	Stripe-tailed Hummingbird	2	6		<i>Eupherusa eximia</i>
1	Black-bellied Hummingbird	1	1		<i>Eupherusa nigriventris</i>
5	Scaly-breasted Hummingbird	1	5		<i>Phaeochroa cuvierii</i>
5	Snowy-bellied Hummingbird	2	8		<i>Saucerottia edward</i>
5	Rufous-tailed Hummingbird	7	4		<i>Amazilia tzacatl</i>
4	Sapphire-throated Hummingbird				<i>Chrysuronia coeruleocularis</i>
3	Blue-chested Hummingbird				<i>Polyerata amabilis</i>
2	Charming Hummingbird				<i>Polyerata decora</i>
2	Blue-throated Goldentail	1	1		<i>Chlorestes eliciae</i>
3	Gray-cowled Wood-Rail	1	1		<i>Aramides cajanea</i>
4	Common Gallinule	2	3		<i>Gallinula galeata</i>
4	American Coot	1	5		<i>Fulica americana</i>
5	Purple Gallinule	3	2		<i>Porphyrula martinica</i>
5	White-throated Crake	2	2	H	<i>Laterallus albigularis</i>
5	Black-necked Stilt	2	18		<i>Himantopus mexicanus</i>
4	Black-bellied Plover	1	4		<i>Pluvialis squatarola</i>
5	Southern Lapwing	4	26		<i>Vanellus chilensis</i>
4	Collared Plover				<i>Charadrius collaris</i>
4	Semipalmated Plover				<i>Charadrius semipalmatus</i>
5	Northern Jacana	3	10		<i>Jacana spinosa</i>
4	Whimbrel	1	1		<i>Numenius phaeopus</i>
4	Ruddy Turnstone				<i>Arenaria interpres</i>
5	Sanderling	1	2		<i>Calidris alba</i>
4	Least Sandpiper				<i>Calidris minutilla</i>
1	Semipalmated Sandpiper				<i>Calidris pusilla</i>
2	Western Sandpiper	1	2		<i>Calidris mauri</i>
3	Short-billed Dowitcher	1	8		<i>Limnodromus griseus</i>
5	Spotted Sandpiper	4	8		<i>Actitis macularius</i>
3	Solitary Sandpiper	1	1		<i>Tringa solitaria</i>
5	Greater Yellowlegs	1	1		<i>Tringa melanoleuca</i>
4	Willet	2	10		<i>Tringa semipalmatus</i>
5	Lesser Yellowlegs	1	5		<i>Tringa flavipes</i>
4	Parasitic Jaeger	1	3		<i>Stercorarius parasiticus</i>
5	Laughing Gull	4	125		<i>Leucophaeus atricilla</i>
1	Franklin's Gull				<i>Leucophaeus pipixcan</i>
1	Herring Gull				<i>Larus argentatus</i>
2	Gull-billed Tern				<i>Gelochelidon nilotica</i>
3	Caspian Tern	1	3		<i>Hydroprogne caspia</i>
2	Black Tern				<i>Chlidonias niger</i>



1	Least Tern			<i>Sternula antillarum</i>
1	Common Tern	1	1	<i>Sterna hirundo</i>
1	Forster's Tern			<i>Sterna forsteri</i>
5	Royal Tern	5	116	<i>Thalasseus maximus</i>
5	Sandwich Tern	2	3	<i>Thalasseus sandvicensis</i>
2	Black Skimmer	1	2	<i>Rynchops niger</i>
5	Red-billed Tropicbird	1	70	<i>Phaethon aethereus</i>
5	Wood Stork	3	50	<i>Mycteria americana</i>
5	Magnificent Frigatebird	6	340	<i>Fregata magnificens</i>
5	Brown Booby	1	35	<i>Sula leucogaster</i>
5	Anhinga	1	3	<i>Anhinga anhinga</i>
5	Neotropic Cormorant	6	14	<i>Phalacrocorax brasilianus</i>
5	Brown Pelican	6	85	<i>Pelecanus occidentalis</i>
1	Rufescent Tiger-Heron			<i>Tigrisoma lineatum</i>
2	Bare-throated Tiger-Heron			<i>Tigrisoma mexicanum</i>
5	Great Blue Heron	3	5	<i>Ardea herodias</i>
5	Great Egret	5	60	<i>Ardea alba</i>
5	Snowy Egret	4	86	<i>Egretta thula</i>
5	Little Blue Heron	5	14	<i>Egretta caerulea</i>
5	Tricolored Heron	1	4	<i>Egretta tricolor</i>
5	Cattle Egret	7	150	<i>Bubulcus ibis</i>
5	Green Heron	4	13	<i>Butorides virescens</i>
2	Black-crowned Night-Heron	1	2	<i>Nycticorax nycticorax</i>
5	Yellow-crowned Night-Heron	3	2	<i>Nyctanassa violacea</i>
5	Boat-billed Heron	1	2	<i>Cochlearius cochlearius</i>
2	White Ibis	1	10	<i>Eudocimus albus</i>
1	Glossy Ibis			<i>Plegadis falcinellus</i>
5	Green Ibis	2	9	<i>Mesembrinibis cayennensis</i>
1	Roseate Spoonbill	1	2	<i>Platalea ajaja</i>
2	King Vulture			<i>Sarcoramphus papa</i>
5	Black Vulture	8	40	<i>Coragyps atratus</i>
5	Turkey Vulture	8	50	<i>Cathartes aura</i>
3	Lesser Yellow-headed Vulture	1	2	<i>Cathartes burrovianus</i>
5	Osprey	3	2	<i>Pandion haliaetus</i>
5	Pearl Kite	1	4	<i>Gampsonyx swainsonii</i>
3	White-tailed Kite	1	1	<i>Elanus leucurus</i>
3	Hook-billed Kite	1	1	<i>Chondrohierax uncinatus</i>
1	Gray-headed Kite			<i>Leptodon cayanensis</i>
2	Black Hawk-Eagle			<i>Spizaetus tyrannus</i>
2	Ornate Hawk-Eagle			<i>Spizaetus ornatus</i>
2	Sharp-shinned Hawk	1	1	<i>Accipiter striatus</i>



1	Snail Kite			<i>Rostrhamus sociabilis</i>
4	Double-toothed Kite	1	1	<i>Harpagus bidentatus</i>
1	Plumbeous Kite			<i>Ictinia plumbea</i>
5	Common Black Hawk	2	2	<i>Buteogallus anthracinus</i>
4	Savannah Hawk	1	2	<i>Buteogallus meridionalis</i>
1	Great Black Hawk			<i>Buteogallus urubitinga</i>
5	Roadside Hawk	4	4	<i>Rupornis magnirostris</i>
4	White Hawk	2	2	<i>Pseudastur albicollis</i>
5	Broad-winged Hawk	5	4	<i>Buteo platypterus</i>
2	Short-tailed Hawk	2	3	<i>Buteo brachyurus</i>
2	Swainson's Hawk			<i>Buteo swainsoni</i>
5	Red-tailed Hawk	1	1	<i>Buteo jamaicensis</i>
3	Costa Rican Pygmy-Owl			<i>Glaucidium costaricanum</i>
1	Black-and-White Owl			<i>Ciccaba nigrolineata</i>
5	Resplendent Quetzal	1	2	<i>Pharomachrus mocinno</i>
2	Slaty-tailed Trogon	1	2	<i>Trogon messena</i>
1	Lattice-tailed Trogon			<i>Trogon clathratus</i>
2	Gartered Trogon	2	1	<i>Trogon caligatus</i>
4	Collared Trogon	1	1	<i>Trogon collaris</i>
5	Lesson's Motmot	1	1	<i>Momotus lessonii</i>
1	Rufous Motmot			<i>Baryphthengus martii</i>
1	Broad-billed Motmot	1	1	<i>Electron platyrhynchum</i>
5	Ringed Kingfisher	2	4	<i>Megaceryle torquata</i>
5	Belted Kingfisher	2	3	<i>Megaceryle alcyon</i>
5	Amazon Kingfisher	1	2	<i>Chloroceryle amazona</i>
4	American Pygmy Kingfisher			<i>Chloroceryle aenea</i>
5	Green Kingfisher	1	3	<i>Chloroceryle americana</i>
1	White-necked Puffbird			<i>Notharchus hyperrhynchus</i>
5	Pied Puffbird	1	3	<i>Notharchus tectus</i>
1	Red-headed Barbet			<i>Eubucco bourcierii</i>
5	Prong-billed Barbet	2	3	<i>Semnornis frantzii</i>
3	Northern Emerald Toucanet			<i>Aulacorhynchus prasinus</i>
4	Collared Aracari	2	4	<i>Pteroglossus torquatus</i>
3	Fiery-billed Aracari	1	5	<i>Pteroglossus frantzii</i>
3	Yellow-throated Toucan	1	2	<i>Ramphastos ambiguus swainsonii</i>
5	Keel-billed Toucan	3	4	<i>Ramphastos sulfuratus</i>
5	Olivaceous Piculet	1	1	<i>Picumnus olivaceus</i>
1	Yellow-bellied Sapsucker			<i>Sphyrapicus varius</i>
5	Acorn Woodpecker	1	11	<i>Melanerpes formicivorus</i>
5	Black-cheeked Woodpecker	3	4	<i>Melanerpes pucherani</i>
5	Red-crowned Woodpecker	2	3	<i>Melanerpes rubricapillus</i>



5	Hairy Woodpecker	1	2		<i>Dryobates villosus</i>
4	Smoky-brown Woodpecker	1	1		<i>Dryobates fumigatus</i>
5	Pale-billed Woodpecker	3	2		<i>Campephilus guatemalensis</i>
5	Lineated Woodpecker	3	2		<i>Dryocopus lineatus</i>
2	Rufous-winged Woodpecker	1	1		<i>Piculus simplex</i>
1	Golden-olive Woodpecker				<i>Colaptes rubiginosus</i>
1	Collared Forest-Falcon				<i>Micrastur semitorquatus</i>
5	Laughing Falcon	2	1		<i>Herpetotheres cachinnans</i>
1	American Kestrel				<i>Falco sparverius</i>
5	Crested Caracara	3	4		<i>Caracara plancus</i>
5	Yellow-headed Caracara	8	4		<i>Milvago chimachima</i>
4	Merlin	2	1		<i>Falco columbarius</i>
4	Bat Falcon	3	2		<i>Falco ruficularis</i>
5	Peregrine Falcon	3	1		<i>Falco peregrinus</i>
1	Barred Parakeet				<i>Bolborhynchus lineola</i>
5	Orange-chinned Parakeet	1	6		<i>Brotogeris jugularis</i>
1	Brown-hooded Parrot				<i>Pyrilia haematotis</i>
5	Blue-headed Parrot	5	10		<i>Pionus menstrus</i>
2	White-crowned Parrot	1	4		<i>Pionus senilis</i>
5	Red-ored Parrot	4	28		<i>Amazona autumnalis</i>
2	Yellow-crowned Parrot				<i>Amazona ochrocephala</i>
5	Mealy Parrot	1	2		<i>Amazona farinosa</i>
3	Sulphur-winged Parakeet	1	8		<i>Pyrrhura hoffmanni</i>
5	Olive-throated Parakeet	1	19		<i>Eupsittula nana</i>
5	Brown-throated Parakeet	1	5		<i>Eupsittula pertinax</i>
2	Crimson-fronted Parakeet	1	20		<i>Psittacara finschi</i>
1	Great Antshrike				<i>Taraba major</i>
2	Barred Antshrike				<i>Thamnophilus doliatus</i>
4	Black-crowned Antshrike	1	4		<i>Thamnophilus atrinucha</i>
3	Black-hooded Antshrike	1	1	H	<i>Thamnophilus bridgesi</i>
2	Plain Antwren				<i>Dysithamnus mentalis</i>
2	Checker-throated Stipplethroat				<i>Epinecrophylla fulviventris</i>
2	Pacific Antwren				<i>Myrmotherula pacifica</i>
3	White-flanked Antwren				<i>Myrmotherula axillaris</i>
2	Slaty Antwren				<i>Myrmotherula schisticolor</i>
4	Dot-winged Antwren				<i>Microrhophias quixensis</i>
4	Chestnut-backed Antbird				<i>Poliocrania exsul</i>
1	Bicolored Antbird	1	1		<i>Gymnopithys bicolor</i>
5	Silvery-fronted Tapaculo	2	1		<i>Scytalopus argentifrons</i>
2	Olivaceous Woodcreeper				<i>Sittasomus griseicapillus</i>
2	Plain-brown Woodcreeper	1	2		<i>Dendrocincla fuliginosa</i>



4	Wedge-billed Woodcreeper	2	2	<i>Glyphorhynchus spirurus</i>
1	Northern Barred Woodcreeper	2	2	<i>Dendrocolaptes sanctithomae</i>
2	Cocoa Woodcreeper	1	1	<i>Xiphorhynchus susurrans</i>
4	Spotted Woodcreeper			<i>Xiphorhynchus erythropygius</i>
5	Streak-headed Woodcreeper	2	1	<i>Lepidocolaptes souleyetii</i>
5	Spot-crowned Woodcreeper	1	1	<i>Lepidocolaptes affinis</i>
2	Plain Xenops	1	1	<i>Xenops minutus</i>
5	Buffy Tuftedcheek	1	1	<i>Pseudocolaptes lawrencii</i>
1	Buff-fronted Foliage-gleaner	1	1	<i>Dendroma rufa</i>
1	Scaly-throated Foliage-gleaner			<i>Anabacerthia variegaticeps</i>
5	Lineated Foliage-gleaner	1	1	<i>Syndactyla subalaris</i>
1	Streak-breasted Treehunter			<i>Thripadectes rufobrunneus</i>
3	Chiriqui Foliage-gleaner			<i>Automolus exsertus</i>
5	Ruddy Treerunner	2	5	<i>Margarornis rubiginosus</i>
5	Red-faced Spinetail	2	1	<i>Cranioleuca erythropis</i>
5	Slaty Spinetail	2	2	<i>Synallaxis brachyura</i>
1	Pale-breasted Spinetail			<i>Synallaxis albescens</i>
5	White-ruffed Manakin	1	2	<i>Corapipo altera</i>
1	Blue-crowned Manakin			<i>Lepidothrix coronata</i>
5	White-collared (Almirante) Manakin	1	1	<i>Manacus candei</i>
5	Orange-collared Manakin	1	1	<i>Manacus aurantiacus</i>
5	Golden-collared Manakin	2	2	<i>Manacus vitellinus</i>
2	Red-capped Manakin			<i>Ceratopipra mentalis</i>
1	Purple-throated Fruitcrow			<i>Querula purpurata</i>
2	Three-wattled Bellbird			<i>Procnias tricarunculatus</i>
5	Snowy Cotinga	1	1	<i>Carpodectes nitidus</i>
4	Black-crowned Tityra	1	2	<i>Tityra inquisitor</i>
5	Masked Tityra	3	1	<i>Tityra semifasciata</i>
2	Barred Becard	2	1	<i>Pachyramphus versicolor</i>
5	Cinnamon Becard	1	2	<i>Pachyramphus cinnamomeus</i>
2	White-winged Becard			<i>Pachyramphus polychopterus</i>
2	Rose-throated Becard			<i>Pachyramphus aglaiae</i>
1	Stub-tailed Spadebill			<i>Platyrinchus cancrominus</i>
2	White-throated Spadebill			<i>Platyrinchus mystaceus</i>
2	Olive-streaked Flycatcher			<i>Mionectes olivaceus</i>
5	Ochre-bellied Flycatcher	4	2	<i>Mionectes oleagineus</i>
1	Bran-colored Flycatcher			<i>Myiophobus fasciatus</i>
3	Slaty-capped Flycatcher	2	1	<i>Leptopogon superciliaris</i>
3	Black-capped Pygmy-Tyrant			<i>Myiornis atricapillus</i>
4	Scale-crested Pygmy-Tyrant	1	1	<i>Lophotriccus pileatus</i>



5	Common Tody-Flycatcher	3	2	<i>Todirostrum cinereum</i>
2	Eye-ringed Flatbill			<i>Rhynchocyclus brevirostris</i>
1	Yellow-olive Flycatcher			<i>Tomolmyias sulphureus</i>
4	Yellow-margined Flycatcher			<i>Tolmomyias assimilis</i>
2	Brown-capped Tyrannulet	2	1	<i>Ornithion brunneicapillus</i>
3	Southern Beardless-Tyrannulet			<i>Camptostoma obsoletum</i>
1	Mouse-coloured Tyrannulet			<i>Phaeomyias murina</i>
4	Yellow Tyrannulet	1	2	<i>Capsiempis flaveola</i>
4	Yellow-crowned Tyrannulet			<i>Tyrannulus elatus</i>
5	Yellow-bellied Elaenia	5	2	<i>Elaenia flavogaster</i>
2	Lesser Elaenia			<i>Elaenia chiriquensis</i>
5	Mountain Elaenia	1	5	<i>Elaenia frantzii</i>
3	Torrent Tyrannulet			<i>Serpophaga cinerea</i>
4	White-fronted Tyrannulet	2	3	<i>Phyllomyias zeledoni</i>
5	Mistletoe Tyrannulet	2	2	<i>Zimmerius parvus</i>
5	Tufted Flycatcher	1	2	<i>Mitrephanes phaeocercus</i>
3	Olive-sided Flycatcher			<i>Contopus cooperi</i>
4	Dark Pewee			<i>Contopus lugubris</i>
1	Ochraceous Pewee			<i>Contopus ochraceus</i>
5	Eastern Wood-Pewee	2	4	<i>Contopus virens</i>
2	Tropical Pewee	1	1	<i>Contopus cinereus</i>
4	Yellow-bellied Flycatcher	1	1	<i>Empidonax flaviventris</i>
4	Acadian Flycatcher	1	1	<i>Empidonax virescens</i>
1	Willow Flycatcher			<i>Empidonax trailii</i>
1	White-throated Flycatcher	1	1	<i>Empidonax albigularis</i>
4	Yellowish Flycatcher			<i>Empidonax flavescens</i>
5	Black-capped Flycatcher	1	2	<i>Empidonax atriceps</i>
5	Black Phoebe	3	1	<i>Sayornis nigricans</i>
4	Long-tailed Tyrant			<i>Colonia colonus</i>
2	Bright-rumped Attila			<i>Attila spadiceus</i>
5	Dusky-capped Flycatcher	1	3	<i>Myiarchus tuberculifer</i>
2	Panama Flycatcher			<i>Myiarchus panamensis</i>
5	Great Crested Flycatcher	3	2	<i>Myiarchus crinitus</i>
5	Great Kiskadee	7	4	<i>Pitangus sulphuratus</i>
5	Boat-billed Flycatcher	3	2	<i>Megarhynchus pitangua</i>
1	Rusty-margined Flycatcher			<i>Myiozetetes cayanensis</i>
5	Social Flycatcher	3	5	<i>Myiozetetes similis</i>
4	Gray-capped Flycatcher	1	1	<i>Myiozetetes granadensis</i>
2	Golden-bellied Flycatcher	1	1	<i>Myiodynastes hemichrysus</i>
2	Streaked Flycatcher			<i>Myiodynastes maculatus</i>
5	Tropical Kingbird	7	27	<i>Tyrannus melancholicus</i>



4	Fork-tailed Flycatcher	1	6	<i>Tyrannus savana</i>
4	Rufous-browed Peppershrike			<i>Cyclarhis gujanensis</i>
4	Scrub Greenlet			<i>Hylophilus flavipes</i>
1	Tawny-crowned Greenlet			<i>Hylophilus ochraceiceps</i>
5	Lesser Greenlet	4	3	<i>Hylophilus decurtatus</i>
1	Golden-fronted Greenlet			<i>Hylophilus aurantiifrons</i>
5	Yellow-throated Vireo	4	2	<i>Vireo flavifrons</i>
5	Yellow-winged Vireo	2	1	<i>Vireo carmioli</i>
4	Philadelphia Vireo	4	2	<i>Vireo philadelphicus</i>
4	Brown-capped Vireo	1	1	<i>Vireo leucophrys</i>
5	Red-eyed Vireo	1	1	<i>Vireo olivaceus</i>
1	Silvery-throated Jay			<i>Cyanolyca argentigula</i>
5	Brown Jay	1	3	<i>Psilorhinus morio</i>
4	Black-chested Jay	1	2	<i>Cyanocorax affinis</i>
5	Blue-and-white Swallow	1	16	<i>Pygochelidon cyanoleuca</i>
5	Southern Rough-winged Swallow	1	2	<i>Stelgidopteryx ruficollis</i>
5	Gray-breasted Martin	2	20	<i>Progne chalybea</i>
1	Tree Swallow			<i>Tachycineta bicolor</i>
3	Mangrove Swallow			<i>Tachycineta albilinea</i>
5	Barn Swallow	3	12	<i>Hirundo rustica</i>
4	Long-billed Gnatwren	1	2	<i>Ramphocaenus melanurus</i>
5	Tropical Gnatcatcher	3	6	<i>Polioptila bilineta</i>
1	Scaly-breasted Wren			<i>Microcerculus marginatus</i>
5	House Wren	5	2	<i>Troglodytes aedon</i>
5	Ochraceous Wren	2	4	<i>Troglodytes ochraceus</i>
1	Band-backed Wren			<i>Campylorhynchus zonatus</i>
4	Rufous-breasted Wren	1	3	<i>Pheugopedius rutilus</i>
5	Black-throated Wren	1	1	<i>Pheugopedius atrogularis</i>
4	Isthmian Wren	1	2	<i>Cantorchilus elutus</i>
3	Riverside Wren	1	2	<i>Cantorchilus semibadius</i>
3	Bay Wren	1	2	<i>Cantorchilus nigricapillus</i>
2	White-breasted Wood-Wren			<i>Henicorhina leucosticta</i>
5	Gray-breasted Wood-Wren	1	2	<i>Henicorhina leucophrys</i>
2	American Dipper	1	1	<i>Cinclus mexicanus</i>
4	Gray Catbird	2	2	<i>Dumetella carolinensis</i>
5	Tropical Mockingbird	5	4	<i>Mimus gilvus</i>
4	Black-faced Solitaire	1	2	<i>Myadestes melanops</i>
5	Black-billed Nightingale-Thrush	1	1	<i>Catharus gracilirostris</i>
5	Orange-billed Nightingale-Thrush	1	2	<i>Catharus aurantiirostris</i>
3	Slaty-backed Nightingale-Thrush	1	1	<i>Catharus fuscater</i>
4	Ruddy-capped Nightingale-Thrush			<i>Catharus frantzii</i>



2	Black-headed Nightingale-Thrush			<i>Catharus mexicanus</i>
2	Gray-cheeked Thrush	1	1	<i>Catharus minimus</i>
5	Swainson's Thrush	2	3	<i>Catharus ustulatus</i>
5	Mountain Thrush	2	6	<i>Turdus plebejus</i>
1	Pale-vented Thrush			<i>Turdus obsoletus</i>
5	Clay-colored Thrush	8	6	<i>Turdus grayi</i>
1	White-throated Thrush			<i>Turdus assimilis</i>
4	Black-and-Yellow Silky-Flycatcher			<i>Phainoptila melanoxantha</i>
5	Long-tailed Silky-Flycatcher	2	10	<i>Ptilogonys caudatus</i>
4	House Sparrow	3	20	<i>Passer domesticus</i>
3	Golden-browed Chlorophonia	1	14	<i>Chlorophonia callophrys</i>
4	Yellow-crowned Euphonia	1	2	<i>Euphonia luteicapilla</i>
3	White-vented Euphonia	1	1	<i>Euphonia minuta</i>
4	Thick-billed Euphonia	1	2	<i>Euphonia laniirostris</i>
5	Spot-crowned Euphonia	1	4	<i>Euphonia imitans</i>
5	Olive-backed Euphonia	2	2	<i>Euphonia gouldi</i>
4	Tawny-capped Euphonia	2	6	<i>Euphonia annaea</i>
5	Lesser Goldfinch	2	6	<i>Spinus psaltria</i>
5	Yellow-bellied Siskin	1	4	<i>Spinus xanthogastrus</i>
1	Rosy Thrush-Tanager			<i>Rhodinocichla rosea</i>
5	Sooty-capped Chlorospingus	2	20	<i>Chlorospingus pileatus</i>
5	Common Chlorospingus	4	15	<i>Chlorospingus flavopectus</i>
1	Yellow-throated Chlorospingus			<i>Chlorospingus flavigularis</i>
4	Black-striped Sparrow	1	1	<i>Arremonops conirostris</i>
3	Costa Rican Brushfinch			<i>Arremon costaricensis</i>
1	Orange-billed Sparrow			<i>Arremon aurantiirostris</i>
1	Chestnut-capped Brushfinch			<i>Arremon brunneinucha</i>
5	Rufous-collared Sparrow	3	9	<i>Zonotrichia capensis</i>
5	Large-footed Finch	1	1	<i>Pezopetes capitalis</i>
3	White-naped Brushfinch	1	1	<i>Atlapetes albinucha</i>
5	Yellow-thighed Brushfinch	1	4	<i>Atlapetes tibialis</i>
5	Wrenthrush	1	2	<i>Zeledonia coronata</i>
3	Eastern Meadowlark	2	3	<i>Sturnella magna</i>
5	Red-breasted Meadowlark	2	7	<i>Sturnella militaris</i>
5	Crested Oropendola	1	5	<i>Psarocolius decumanus</i>
2	Chestnut-headed Oropendola			<i>Psarocolius wagleri</i>
5	Montezuma Oropendola	3	24	<i>Psarocolius montezuma</i>
2	Scarlet-rumped Cacique			<i>Cacicus uropygialis</i>
2	Black-cowled Oriole			<i>Icterus prothemelas</i>
5	Baltimore Oriole	3	2	<i>Icterus galbula</i>
2	Shiny Cowbird	1	1	<i>Molothrus bonariensis</i>



3	Bronzed Cowbird	1	20	<i>Molothrus aeneus</i>
4	Giant Cowbird			<i>Molothrus oryzivorus</i>
1	Melodious Blackbird	1	1	<i>Dives dives</i>
5	Great-tailed Grackle	6	80	<i>Quiscalus mexicanus</i>
2	Worm-eating Warbler			<i>Helmitheros vermivorum</i>
1	Louisiana Waterthrush			<i>Parkesia motacilla</i>
5	Northern Waterthrush	4	7	<i>Parkesia noveboracensis</i>
5	Golden-winged Warbler	3	2	<i>Vermivora chrysoptera</i>
5	Black-and-white Warbler	3	3	<i>Mniotilta varia</i>
5	Prothonotary Warbler	3	17	<i>Protonotaria citrea</i>
5	Flame-throated Warbler	2	3	<i>Oreothlypis gutturalis</i>
5	Tennessee Warbler	8	10	<i>Oreothlypis peregrina</i>
1	MacGillivray's Warbler			<i>Geothlypis tolmiei</i>
4	Mourning Warbler	4	2	<i>Geothlypis philadelphia</i>
5	Olive-crowned Yellowthroat	2	1	<i>Geothlypis semiflava</i>
4	American Redstart	1	1	<i>Setophaga ruticilla</i>
1	Magnolia Warbler			<i>Setophaga magnolia</i>
1	Cape May Warbler	1	1	<i>Setophaga tigrina</i>
5	Tropical Parula	2	3	<i>Setophaga pitiayumi</i>
5	Bay-breasted Warbler	4	6	<i>Setophaga castanea</i>
5	Blackburnian Warbler	5	4	<i>Setophaga fusca</i>
5	Yellow Warbler	4	5	<i>Setophaga petechia</i>
2	Yellow (Mangrove) Warbler	1	2	<i>Setophaga petechia</i>
5	Chestnut-sided Warbler	6	8	<i>Setophaga pensylvanica</i>
1	Black-throated-Blue Warbler			<i>Setophaga caerulescens</i>
1	Palm Warbler	1	2	<i>Setophaga palmarum</i>
1	Yellow-rumped Warbler			<i>Setophaga coronata</i>
1	Hermit Warbler			<i>Setophaga occidentalis</i>
5	Black-throated Green Warbler	1	12	<i>Setophaga virens</i>
5	Chestnut-capped Warbler	1	2	<i>Basileuterus delatirii</i>
5	Black-cheeked Warbler	1	2	<i>Basileuterus melanogenys</i>
3	Golden-crowned Warbler	1	1	<i>Basileuterus culicivorus</i>
2	Costa Rican Warbler			<i>Basileuterus melanotis</i>
5	Buff-rumped Warbler	1	3	<i>Myiothlypis fulvicauda</i>
5	Wilson's Warbler	3	14	<i>Cardellina pusilla</i>
5	Slate-throated Whitestart	2	1	<i>Myioborus miniatus</i>
5	Collared Whitestart	2	7	<i>Myioborus torquatus</i>
2	Dusky-faced Tanager	2	6	<i>Mitrospingus cassinii</i>
5	"Highland" Hepatic Tanager	3	5	<i>Piranga flava testacea</i>
5	Summer Tanager	4	4	<i>Piranga rubra</i>
3	Scarlet Tanager			<i>Piranga olivacea</i>



5	Flame-colored Tanager	1	1	<i>Piranga bidentata</i>
1	Red-crowned Ant-Tanager			<i>Habia rubica</i>
3	Red-throated Ant-Tanager	2	4	<i>Habia fuscicauda</i>
3	Black-faced Grosbeak			<i>Caryothraustes poliogaster</i>
5	Rose-breasted Grosbeak	2	1	<i>Pheucticus ludovicianus</i>
3	Blue-black Grosbeak			<i>Cyanoloxia cyanoides</i>
1	Blue Grosbeak	1	1	<i>Passerina caerulea</i>
3	Indigo Bunting	1	1	<i>Passerina cyanea</i>
1	Dickcissel			<i>Spiza americana</i>
3	White-shouldered Tanager	1	2	<i>Loriotus luctuosus</i>
4	Tawny-crested Tanager	1	5	<i>Tachyphonus delatirii</i>
3	White-lined Tanager			<i>Tachyphonus rufus</i>
5	Scarlet-rumped Tanager	5	26	<i>Ramphocelus passerinii</i>
2	Crimson-backed Tanager			<i>Ramphocelus dimidiatus</i>
1	Blue-and-Gold Tanager			<i>Bangsia arcaei</i>
5	Blue-Gray Tanager	6	9	<i>Thraupis episcopus</i>
5	Palm Tanager	3	5	<i>Thraupis palmarum</i>
5	Speckled Tanager	2	4	<i>Ixothraupis guttata</i>
5	Golden-hooded Tanager	5	6	<i>Stilpnia larvata</i>
4	Spangle-cheeked Tanager			<i>Tangara dowii</i>
5	Plain-colored Tanager	2	5	<i>Tangara inornata</i>
2	Rufous-winged Tanager	1	1	<i>Tangara lavinia</i>
5	Bay-headed Tanager	2	2	<i>Tangara gyrola</i>
5	Emerald Tanager	2	4	<i>Tangara florida</i>
5	Silver-throated Tanager	1	10	<i>Tangara icterocephala</i>
4	Scarlet-thighed Dacnis	2	16	<i>Dacnis venusta</i>
5	Blue Dacnis	2	2	<i>Dacnis cayana</i>
2	Shining Honeycreeper	3	2	<i>Cyanerpes lucides</i>
5	Red-legged Honeycreeper	2	10	<i>Cyanerpes cyaneus</i>
5	Green Honeycreeper	3	2	<i>Chlorophanes spiza</i>
3	Black-and-yellow Tanager	1	7	<i>Chrysothlypis chrysomelas</i>
5	Slaty Flowerpiercer	3	7	<i>Diglossa plumbea</i>
5	Blue-black Grassquit	2	12	<i>Volatinia jacarina</i>
1	Ruddy-breasted Seedeater	1	2	<i>Sporophila minuta</i>
5	Thick-billed Seed-Finch	1	3	<i>Sporophila funereus</i>
5	Nicaraguan Seed-Finch	1	2	<i>Sporophila nuttingi</i>
5	Variable Seedeater	6	10	<i>Sporophila corvina</i>
5	Morelet's Seedeater	1	2	<i>Sporophila moreletii</i>
1	Yellow-bellied Seedeater	1	1	<i>Sporophila nigricollis</i>
5	Bananaquit	5	6	<i>Coereba flaveola</i>
5	Yellow-faced Grassquit	3	8	<i>Tiaris olivacea</i>



5	Buff-throated Saltator	5	3	<i>Saltator maximus</i>
3	Black-headed Saltator			<i>Saltator atriceps</i>
3	Cinnamon-bellied Saltator	1	2	<i>Saltator grandis</i>
5	Streaked Saltator	1	1	<i>Saltator striatipectus</i>

MAMMALS

5	Brown-throated Three-toed Sloth	3	X	<i>Bradypus variegatus</i>
4	Hoffmann's Two-toed Sloth	2	X	<i>Choloepus hoffmanni</i>
2	Central American Woolly Opossum	1	X	<i>Caluromys derbianus</i>
2	Gray Four-eyed Opossum			<i>Philander opossum</i>
2	Northern Tamandua	1	X	<i>Tamandua mexicana</i>
5	Mantled Howler Monkey	2	X	<i>Alouatta palliata</i>
4	White-faced Capuchin	1	X	<i>Cebus imitator</i>
1	Western Night Monkey	1	X	<i>Aotus zonalis</i>
4	Variiegated Squirrel	1	X	<i>Sciurus variegatoides</i>
4	Red-tailed Squirrel	3	X	<i>Sciurus granatensis</i>
2	Montane Squirrel			<i>Syntheosciurus brochus</i>
3	Alfaro's Pgymy Squirrel	2	X	<i>Microsciurus alfari</i>
1	Tome's Spiny Rat			<i>Proechimys semispinosus</i>
4	Crab-eating Raccoon	2	X	<i>Procyon cancrivorus</i>
1	Central American Agouti			<i>Dasyprocta punctata</i>
1	Neotropic River Otter	1	X	<i>Lontra longicaudis</i>
1	Jamaican Fruit-eating Bat			<i>Artibeus jamaicensis</i>
4	Lesser White-lined Bat	2	X	<i>Saccopteryx leptura</i>
1	Proboscis Bat			<i>Rhynchonycteris naso</i>
5	Bottlenose Dolphin	1	X	<i>Tursiops truncatus</i>

REPTILES & AMPHIBIANS

1	Litter Toad			<i>Rhinella haematiticus</i>
2	Common Tink Frog			<i>Diasporus diastema</i>
2	Red-eyed Treefrog			<i>Agalychnis callidryas</i>
4	Green-and-Black Dart Frog	1	X	<i>Dendrobates auratus</i>
5	Strawberry Dart Frog	1	X	<i>Oophaga pumilio</i>
5	Striped Rocket-Frog	2	X	<i>Allobates talamancae</i>
2	Coastal Plain Litter Frog	1	X	<i>Craugastor polyptychus</i>
5	Savage's Thin-toed Frog	3	X	<i>Leptodactylus savagei</i>
4	Black River Turtle	1	X	<i>Rhinoclemmys funerea</i>
3	Spectacled Caiman	2	X	<i>Caiman crocodylus</i>
1	American Crocodile			<i>Crocodylus acutus</i>
2	Yellow-headed Gecko	1	X	<i>Gonatodes albogularis</i>



5	Asian House Gecko	3	X	<i>Hemidactylus frenatus</i>
4	Mourning Gecko	1	X	<i>Lepidodactylus lugubris</i>
1	Ground Anole			<i>Norops humilis</i>
1	Slender Anole	1	X	<i>Norops limifrons</i>
1	Canopy Anole	1	X	<i>Norops lemurinus</i>
2	Malachite Spiny Lizard			<i>Sceloporus malachiticus</i>
2	Central American Ameiva			<i>Holcosus festivus</i>
1	Dusky Giant Ameiva			<i>Ameiva praesignis</i>
2	Common Basilisk	2	X	<i>Basilliscus basilliscus</i>
5	Brown Basilisk	1	X	<i>Basilliscus vittatus</i>
5	Green Iguana	2	X	<i>Iguana iguana</i>
1	Brown Vine Snake	1	X	<i>Oxybelis vittatus</i>

FISHES

5	Sargeant Major	2	X	<i>Abudefduf saxatilis</i>
4	Blue Tang	2	X	<i>Acanthurus coeruleus</i>
1	Doctorfish			<i>Acanthurus chirurgus</i>
1	Spotted Eagle Ray			<i>Aetobatus narinari</i>
2	Redfin Tetra			<i>Astyanax ruberrimus</i>
2	Four-eyed Butterflyfish			<i>Chaetodon capistratus</i>
1	Banded Butterflyfish	1	X	<i>Chaetodon striatus</i>
1	Southern Stingray			<i>Dasyatis americana</i>
1	French Grunt			<i>Haemulon flavolineatum</i>
1	Queen Angelfish			<i>Holacanthus ciliaris</i>
1	Barred Hamlet			<i>Hypoplectrus puella</i>
5	Schoolmaster	2	X	<i>Lutjanus apodus</i>
2	Yellow-tailed Damselfish			<i>Microspathodon chrysurus</i>
2	Yellow-tailed Snapper			<i>Ocyurus chrysurus</i>
1	Molly			<i>Poecilia gillii</i>
1	Grey Angelfish			<i>Pomacanthus arcuatus</i>
1	Queen Parrotfish			<i>Scarus vetula</i>
2	Striped Parrotfish	2	X	<i>Scarus iserti</i>
1	Stoplight Parrotfish			<i>Sparisoma viride</i>
4	Great Barracuda	1	X	<i>Sphyaena barracuda</i>
5	Threespot Damselfish	2	X	<i>Stegastes planifrons</i>
1	Longfin Damselfish	2	X	<i>Stegastes diencaeus</i>
3	Atlantic Needlefish	2	X	<i>Strongylura marina</i>

BUTTERFLIES

4	Thoas Swallowtail	3	X	<i>Heraclides thoas</i>
2	Dyar's Swallowtail	2	X	<i>Battus ingenuus</i>



1	Green-celled Cattleheart			<i>Parides childrenae</i>
1	Blue-Patched Eyed-Metalmark	1	X	<i>Mesosemia carissima</i>
1	Malachite			<i>Siproeta stelenes</i>
4	White Peacock	3	X	<i>Anartia jatrophae</i>
4	Banded Peacock	2	X	<i>Anartia fatima</i>
2	Spot-banded Daggerwing	1	X	<i>Marpesia merops</i>
1	Waiter Daggerwing			<i>Marpesia zerynthia</i>
1	Crimson Patch			<i>Chlosyne janais</i>
3	Monarch	2	X	<i>Danaus plexippus</i>
2	Queen	1	X	<i>Danaus gilippus</i>
2	Julia	2	X	<i>Dryas julia</i>
1	Zebra Heliconian			<i>Heliconius zebra</i>
1	Cyndo Heliconian			<i>Heliconius cydno</i>
2	Erato Heliconian	1	X	<i>Heliconius erato</i>
1	Heraldica Clearwing	1	X	<i>Ithomia heraldica</i>
1	Diasia Clearwing	1	X	<i>Ithomia diasia</i>
2	Holographic Morpho			<i>Morpho cypris</i>
3	Common Morpho	2	X	<i>Morpho helenor</i>
	Lamplight Actinote			<i>Actinote ozomene</i>
1	White-tipped Cycadian			<i>Eumaeus godartii</i>
	Blue-based Theope			<i>Theope virgilius</i>
1	Two-barred Flasher			<i>Astraptes fulgerator</i>
	Swarthy Skipper			<i>Nastra lherminier</i>
ODONATES				
2	Caribbean Yellowface	1	X	<i>Neocythronia cultellatum</i>
1	Terira Dancer			<i>Argia terira</i>
1	Red-faced Dragonlet			<i>Erythrodiplax fusca</i>
1	Carmine Skimmer			<i>Orthemis discolor</i>
1	Red-tailed Skimmer			<i>Orthemis schmidtii</i>
1	Hercules Skimmer			<i>Libellula herculea</i>