WINGS
Birding Tours Worldwide

Panama Spring Tower

Cumulative Bird List

Column A: Number of tours (out of 3) in which this species has been recorded
Column B: Number of days this species was seen on the 2013 tour
Column C: The maximum daily count for this species on the 2013 tour
Column D: H = Heard only

A		B	C	D	
3	Great Tinamou	5	2		Tinamus major
3	Little Tinamou	3		H	Crypturellus soui
3	Gray-headed Chachalaca	2	6		Ortalis cinereicps
3	Black-bellied Whistling-Duck	2	10		Dendrocygna autumnalis
1	Muscovy Duck	1	1		Cairina moschata
2	Blue-winged Teal	1	25		Anas discors
2	Least Grebe				Tachybaptus dominicus
1	Pied-billed Grebe				Podilymbus podiceps
3	Brown Pelican	2	300		Pelecanus occidentalis
3	Neotropic Cormorant	3	100		Phalacrocorax brasilianus
3	Anhinga	2	6		Anhinga anhinga
3	Magnificent Frigatebird	6	150		Fregata magnificens
3	Rufescent Tiger-Heron	2	2		Tigrisoma lineatum
1	Least Bittern				Ixobrychus exilis
3	Boat-billed Heron	1	9		Cochlearius cochlearius
2	Black-crowned Night-Heron				Nycticorax nycticorax
3	Yellow-crowned Night-Heron	1	7		Nyctanassa violacea
3	Green Heron	5	3		Butorides virescens
3	Striated Heron	1	1		Butorides striata
3	Cattle Egret	4	60		Bubulcus ibis
3	Great Blue Heron	2	1		Ardea herodias
3	Cocoi Heron	1	2		Ardea cocoi
3	Great Egret	7	12		Ardea alba
1	Capped Heron				Pilherodius pileatus
3	Tricolored Heron	2	2		Egretta tricolor
3	Snowy Egret	3	10		Egretta thula
3	Little Blue Heron	5	60		Egretta caerulea
3	White Ibis	2	36		Eudocimus albus
2	Wood Stork	1	4		Mycteria americana
3	Black Vulture	9	100		Coragyps atratus

3	Turkey Vulture	9	2000		Cathartes aura
2	King Vulture	2	1		Sarcoramphus papa
3	Osprey	5	4		Pandion haliaetus
1	Hook-billed Kite	2	1		Chondrohierax uncinatus
3	Gray-headed Kite	2	1		Leptodon cayanensis
3	American Swallow-tailed Kite	4	4		Elanoides forficatus
2	White-tailed Kite				Elanus leucurus
3	Snail Kite	1	7		Rostrhamus sociabilis
3	Double-toothed Kite	1	1		Harpagus bidentatus
2	Plumbeous Kite				Ictinia plumbea
1	Tiny Hawk	1	1		Accipiter superciliosus
3	Crane Hawk	3	1		Geranospiza caerulescens
1	Great Black-Hawk				Buteogallus urubitinga
1	Semiplumbeous Hawk				Leucopternis semiplumbeus
3	White Hawk	2	1		Pseudastur albicollis
2	Gray-lined Hawk	1	1		Buteo nitidus
3	Broad-winged Hawk	4	150		Buteo platypterus
3	Short-tailed Hawk	1	1		Buteo brachyurus
3	Swainson's Hawk	7	500		Buteo swainsoni
2	Zone-tailed Hawk				Buteo albonotatus
3	Black Hawk-Eagle	1		H	Spizaetus tyrannus
1	Sunbittern	1	2		Eurypyga helias
3	White-throated Crake	2	1		Laterallus albigularis
3	Gray-necked Wood-Rail	1	3		Aramides cajanea
2	Purple Gallinule	3	3		Porphyrula martinica
2	Common Gallinule	1	30		Gallinula galeata
1	American Coot	1	60		Fulica americana
3	Southern Lapwing	4	60		Vanellus chilensis
3	Black-bellied Plover	2	300		Pluvialis squatarola
1	Semipalmated Plover				Charadrius semipalmatus
2	Black-necked Stilt				Himantopus mexicanus
1	American Avocet				Recurvirostra americana
3	Wattled Jacana	4	20		Jacana jacana
3	Short-billed Dowitcher	2	100		Limnodromus griseus
3	Marbled Godwit	1	200		Limosa fedoa
3	Whimbrel	2	50		Numenius phaeopus
3	Spotted Sandpiper	4	20		Actitis macularius
3	Greater Yellowlegs	2	10		Tringa melanoleuca
3	Willet	2	500		Tringa semipalmatus
3	Lesser Yellowlegs	2	6		Tringa flavipes
1	Solitary Sandpiper				Tringa solitaria

1	Semipalmated Sandpiper			Calidris pusilla
3	Western Sandpiper	1	1000	Calidris mauri
3	Least Sandpiper	1	25	Calidris minutilla
3	Laughing Gull	2	600	Leucophaeus atricilla
2	Franklin's Gull	1	2	Leucophaeus pipixcan
2	Gull-billed Tern			Gelochelidon nilotica
1	Elegant Tern	1	4	Thalasseus elegans
3	Royal Tern	2	1	Thalasseus maxima
1	Sandwich Tern			Thalasseus sandvicensis
2	Black Skimmer	1	25	Rynchops niger
3	Rock Pigeon	2	20	Columba livia
3	Pale-vented Pigeon	6	10	Patagioenas cayennensis
3	Scaled Pigeon	3	10	Patagioenas speciosa
2	Short-billed Pigeon	4	4	Patagioenas nigrirostris
3	Ruddy Ground-Dove	7	24	Columbina talpacoti
2	Blue Ground-Dove	3	2	Claravis pretiosa
3	White-tipped Dove	6	6	Leptotila verreauxi
3	Gray-chested Dove	3	2	Leptotila cassini
3	Squirrel Cuckoo	8	2	Piaya cayana
1	Pheasant Cuckoo			Dromococcyx phasianellus
1	Rufous-vented Ground-Cuckoo	1	1	Neomorphus geoffroyi
3	Greater Ani	4	4	Crotophaga major
3	Smooth-billed Ani	2	8	Crotophaga ani
1	Choco Screech-Owl			Megascops chocoensis
3	Spectacled Owl	1	1	Pulsatrix perspicillata
2	Mottled Owl			Ciccaba virgata
2	Great Potoo	1	1	Nyctibius grandis
3	Common Potoo	1	1	Nyctibius griseus
1	Short-tailed Nighthawk	1	3	Lurocalis semitorquatus
2	Lesser Nighthawk			Chordeiles acutipennis
3	Common Pauraque	3	3	Nyctidromus albicollis
1	Rufous Nightjar			Caprimulgus rufus
2	White-collared Swift			Streptoprocne zonaris
3	Chimney Swift	1	30	Chaetura pelagica
3	Short-tailed Swift	5	10	Chaetura brachyura
3	Band-rumped Swift	3	12	Chaetura spinicaudus
2	Lesser Swallow-tailed Swift			Panyptila cayennensis
3	White-necked Jacobin	7	20	Florisuga mellivora
3	Green Hermit	1	1	Phaethornis guy
3	Long-billed Hermit	2	2	Phaethornis longirostris
3	Stripe-throated Hermit	3	2	Phaethornis striigularis

2	Purple-crowned Fairy	2	2	Heliothryx barroti
3	Black-throated Mango	1	2	Anthracothorax nigricollis
2	Rufous-crested Coquette			Lophornis delattrei
3	Long-billed Starthroat	1	1	Heliomaster longirostris
2	Garden Emerald			Chlorostilbon assimilis
3	Violet-headed Hummingbird	1	2	Klais guimeti
3	Violet-crowned Woodnymph	5	2	Thalurania columbica
3	White-vented Plumeleteer	3	2	Chalybura buffonii
2	Bronze-tailed Plumeleteer			Chalybura urochrysia
2	Violet-capped Hummigbird			Goldmania violiceps
3	Blue-chested Hummingbird	8	8	Amazilia amabilis
2	Snowy-bellied Hummingbird			Amazilia edward
3	Rufous-tailed Hummingbird	7	2	Amazilia tzacatl
3	Violet-bellied Hummingbird	5	4	Damophila julie
1	Sapphire-throated Hummingbird	2	1	Lepidopyga coeruleogularis
3	White-tailed Trogon	3	2	Trogon chionurus
3	Gartered Trogon	1	1	Trogon caligatus
3	Black-throated Trogon	2	3	Trogon rufus
3	Black-tailed Trogon	2	6	Trogon melanurus
3	Slaty-tailed Trogon	5	5	Trogon messena
3	Broad-billed Motmot	3	2	Electron platyrhynchum
3	Rufous Motmot	3	4	Baryphthengus martii
3	Whooping Motmot	2	1	Momotus subrufescens
1	Great Jacamar	2	1	Jacamerops aureus
3	Ringed Kingfisher	2	1	Megaceryle torquata
3	Belted Kingfisher	1	1	Megaceryle alcyon
3	Amazon Kingfisher	1	1	Chloroceryle amazona
3	Green Kingfisher	1	1	Chloroceryle americana
1	Green-and-rufous Kingfisher			Chloroceryle inda
1	American Pygmy Kingfisher	1	1	Chloroceryle aenea
2	White-necked Puffbird	1	2	Notharchus hyperrhynchus
3	Black-breasted Puffbird	1	1	Notharchus pectoralis
3	Pied Puffbird	2	2	Notharchus tectus
2	White-whiskered Puffbird	2	2	Malacoptila panamensis
3	Collared Aracari	3	6	Pteroglossus torquatus
3	Keel-billed Toucan	9	20	Ramphastos sulfuratus
3	Yellow-throated Toucan	4	2	Ramphastos ambiguus
3	Black-cheeked Woodpecker	4	2	Melanerpes pucherani
3	Red-crowned Woodpecker	5	4	Melanerpes rubricapillus
2	Stripe-cheeked Woodpecker			Piculus callopterus
3	Cinnamon Woodpecker	3	2	Celeus loricatus

3	Lineated Woodpecker	1	2	Dryocopus lineatus
3	Crimson-crested Woodpecker	3	3	Campephilus melanoleucos
2	Laughing Falcon	1	2	Herpetotheres cachinnans
1	Slaty-backed Forest-Falcon			Micrastur mirandollei
2	Collared Forest-Falcon	1	1	Micrastur semitorquatus
2	Crested Caracara	2	1	Polyborus plancus
3	Yellow-headed Caracara	4	12	Milvago chimachima
3	American Kestrel	2	3	Falco sparverius
3	Bat Falcon	1	1	Falco rufigularis
3	Peregrine Falcon	1	1	Falco peregrinus
3	Orange-chinned Parakeet	8	15	Brotogeris jugularis
1	Blue-fronted Parrotlet			Touit dilectissimus
2	Brown-hooded Parrot	4	6	Pyrilia haematotis
3	Blue-headed Parrot	7	6	Pionus menstrus
3	Red-lored Parrot	6	6	Amazona autumnalis
2	Yellow-crowned Parrot	1	4	Amazona ochrocephala
3	Mealy Parrot	6	10	Amazona farinosa
1	Scaly-throated Leaftosser	1	1	Sclerurus guatemalensis
2	Buff-throated Foliage-gleaner			Automolus ochrolaemus
3	Plain Xenops	2	4	Xenops minutus
1	Streaked Xenops			Xenops rutilans
3	Plain-brown Woodcreeper	4	4	Dendrocincla fuliginosa
2	Olivaceous Woodcreeper	2	2	Sittasomus griseicapillus
3	Wedge-billed Woodcreeper	1	2	Glyphorhynchus spirurus
3	Northern Barred Woodcreeper	1	3	Dendrocolapes sanctithomae
3	Cocoa Woodcreeper	8	3	Xiphorhynchus susurrans
3	Black-striped Woodcreeper	1	2	Xiphorhynchus lachrymosus
1	Spotted Woodcreeper			Xiphorhynchus erythropygius
1	Streak-headed Woodcreeper	2	4	Lepidocolaptes souleyetii
3	Fasciated Antshrike	3	4	Cymbilaimus lineatus
1	Great Antshrike	1	1	Taraba major
3	Barred Antshrike	2	2	Thamnophilus doliatus
3	Western Slaty Antshrike	6	4	Thamnophilus atrinucha
2	Spot-crowned Antvireo	2	2	Dysithamnus puncticeps
3	Checker-throated Antwren	2	8	Myrmotherula fulviventris
3	White-flanked Antwren	5	6	Myrmotherula axillaris
3	Dot-winged Antwren	2	12	Microrhopias quixensis
3	Dusky Antbird	2	6	Cercomacra tyrannina
2	Jet Antbird			Cercomacra nigricans
3	White-bellied Antbird	1	1	Myrmeciza longipes
3	Chestnut-backed Antbird	1	2	Myrmeciza exsul

2	Dull-mantled Antbird			Myrmeciza laemosticta
3	Spotted Antbird	3	6	Hylophylax naevoides
3	Bicolored Antbird	2	10	Gymnopithys leucaspis
3	Ocellated Antbird	2	5	Phaenostictus mcleannani
3	Black-faced Antthrush	1	2	Formicarius analis
3	Streak-chested Antpitta	1	1	Hylopezus perspicillatus
1	Yellow-crowned Tyrannulet	2	2	Tyrannulus elatus
3	Forest Elaenia	4	7	Myiopagis gaimardii
2	Greenish Elaenia			Myiopagis viridicata
3	Yellow-bellied Elaenia	2	1	Elaenia flavogaster
1	Lesser Elaenia			Elaenia chiriquensis
3	Brown-capped Tyrannulet	3	2	Ornithion brunneicapillus
3	Southern Beardless-Tyrannulet	1	1	Camptostoma obsoletum
3	Paltry Tyrannulet	3	2	Zimmerius vilissimus
2	Olive-striped Flycatcher	1	2	Mionectes olivaceus
3	Ochre-bellied Flycatcher	1	1	Mionectes oleagineus
1	Black-capped Pygmy-Tyrant	1	1	Myiornis atricapillus
2	Scale-crested Pygmy-Tyrant			Lophotriccus pileatus
3	Southern Bentbill	4	2	Oncostoma olivaceum
3	Common Tody-Flycatcher	4	4	Todirostrum cinereum
2	Black-headed Tody-Flycatcher	1	2	Todirostrum nigriceps
1	Brownish Twistwing	1	1	Cnipodectes subbrunneus
3	Olivaceous Flatbill	3	1	Rhynchocyclus olivaceus
2	Yellow-olive Flycatcher			Tomolmyias sulphurescens
3	Yellow-margined Flycatcher	3	1	Tolmomyias assimilis
1	Golden-crowned Spadebill	1	H	Platyrinchus coronatus
2	Ruddy-tailed Flycatcher	3	1	Terenotriccus erythrurus
2	Sulphur-rumped Flycatcher			Myiobius sulphureipygius
1	Black-tailed Flycatcher			Myiobius atricaudus
2	Acadian Flycatcher	1	1	Empidonax virescens
1	Olive-sided Flycatcher			Contopus cooperi
2	Eastern Wood-Pewee	2	1	Contopus virens
2	Black Phoebe			Sayornis nigricans
1	Long-tailed Tyrant	1	1	Colonia colonus
3	Piratic Flycatcher	4	3	Legatus leucophaius
3	Bright-rumped Attila	1	1	Attila spadiceus
2	Rufous Mourner	3	1	Rhytipterna holerythra
3	Dusky-capped Flycatcher	2	2	Myiarchus tuberculifer
3	Panama Flycatcher	4	4	Myiarchus panamensis
2	Great Crested Flycatcher			Myiarchus crinitus
3	Lesser Kiskadee	1	2	Pitangus lictor

3	Great Kiskadee	6	4	Pitangus sulphuratus
3	Boat-billed Flycatcher	3	2	Megarhynchus pitangua
3	Rusty-margined Flycatcher	6	4	Myiozetetes cayanensis
3	Social Flycatcher	5	5	Myiozetetes similis
1	Sulphur-bellied Flycatcher			Myiodynastes luteiventris
3	Streaked Flycatcher	5	3	Myiodynastes maculatus
3	Tropical Kingbird	8	20	Tyrannus melancholicus
3	Eastern Kingbird	2	40	Tyrannus tyrannus
3	Blue Cotinga	4	1	Cotinga nattererii
3	Purple-throated Fruitcrow	2	6	Querula purpurata
3	Golden-collared Manakin	3	10	Manacus vitellinus
2	Lance-tailed Manakin	1	H	Chiroxiphia lanceolata
3	Blue-crowned Manakin	2	1	Pipra coronata
3	Red-capped Manakin	3	4	Pipra mentalis
2	Black-crowned Tityra			Tityra inquisitor
3	Masked Tityra	2	3	Tityra semifasciata
1	Northern Schiffornis			Schiffornis veraepacis
1	Russet-winged Schiffornis	1	H	Schiffornis stenorhyncha
3	Cinnamon Becard	1	1	Pachyramphus cinnamomeus
3	White-winged Becard	2	3	Pachyramphus polychopterus
1	White-eyed Vireo			Vireo griseus
2	Yellow-throated Vireo			Vireo flavifrons
3	Red-eyed Vireo	4	10	Vireo olivaceus
3	Yellow-green Vireo	3	2	Vireo flavoviridis
3	Scrub Greenlet	2	1	Hylophilus flavipes
3	Golden-fronted Greenlet	1	3	Hylophilus aurantiifrons
3	Lesser Greenlet	4	3	Hylophilus decurtatus
3	Green Shrike-Vireo	4	2	Vireolanius pulchellus
3	Black-chested Jay	2	2	Cyanocorax affinis
3	Gray-breasted Martin	8	30	Progne chalybea
3	Mangrove Swallow	3	12	Tachycineta albilinea
2	Northern Rough-winged Swallow	2	2	Stelgidopteryx serripennis
3	Southern Rough-winged Swallow	6	6	Stelgidopteryx ruficollis
3	Cliff Swallow	2	100	Petrochelidon pyrrhonota
3	Barn Swallow	6	150	Hirundo rustica
3	Black-bellied Wren	1	3	Pheugopedius fasciatoventris
3	Bay Wren	3	2	Cantorchilus nigricapillus
3	Rufous-breasted Wren	1	3	Pheugopedius rutilus
2	Rufous-and-white Wren	1	1	Thryophilus rufalbus
3	Buff-breasted Wren	1	1	Cantorchilus leucotis
3	Plain Wren	1	3	Cantorchilus modestus

3	House Wren	4	3	Troglodytes aedon
3	White-breasted Wood-Wren	2	3	Henicorhina leucosticta
3	Scaly-breasted Wren	2	1	Microcerculus marginatus
3	Song Wren	2	2	Cyphorhinus phaeocephalus
3	Long-billed Gnatwren	3	4	Ramphocaenus melanurus
3	Tropical Gnatcatcher	7	5	Polioptila plumbea
3	Clay-colored Thrush	9	20	Turdus grayi
3	Tropical Mockingbird	3	2	Mimus gilvus
3	Northern Waterthrush	4	3	Parkesia noveboracensis
2	Golden-winged Warbler			Vermivora chrysoptera
3	Black-and-white Warbler	2	1	Mniotilta varia
3	Tennessee Warbler	2	2	Oreothlypis peregrina
2	Mourning Warbler			Geothlypis philadelphia
2	Kentucky Warbler			Geothlypis formosus
1	American Redstart			Setophaga ruticilla
1	Cerulean Warbler			Setophaga cerulea
2	Northern Parula	1	1	Setophaga americana
2	Magnolia Warbler			Setophaga magnolia
3	Bay-breasted Warbler	8	6	Setophaga castanea
3	Yellow Warbler	4	4	Setophaga petechia
3	Chestnut-sided Warbler	7	3	Setophaga pensylvanica
1	Palm Warbler			Setophaga palmarum
1	Yellow-rumped Warbler			Setophaga coronata
1	Black-throated Green Warbler			Setophaga virens
1	Rufous-capped Warbler			Basileuterus rufifrons
1	Buff-rumped Warbler			Phaeothlypis fulvicauda
1	Canada Warbler			Cardellina canadensis
3	Gray-headed Tanager	4	5	Eucometis penicillata
3	White-shouldered Tanager	5	20	Tachyphonus luctuosus
3	Crimson-backed Tanager	6	7	Ramphocelus dimidiatus
3	Flame (Lemon)-rumped Tanager	3	4	Ramphocelus flammigerus
3	Blue-Gray Tanager	8	12	Thraupis episcopus
3	Palm Tanager	9	8	Thraupis palmarum
3	Plain-colored Tanager	8	10	Tangara inornata
1	Emerald Tanager			Tangara florida
2	Rufous-winged Tanager	1	1	Tangara lavinia
3	Bay-headed Tanager	1	4	Tangara gyrola
3	Golden-hooded Tanager	6	6	Tangara larvata
2	Speckled Tanager			Tangara guttata
2	Black-and-yellow Tanager	2	2	Chrysothlypis chrysomelas
2	Saffron Finch			Sicalis flaveola

3	Blue-black Grassquit	1	1	Volatinia jacarina
1	Slate-colored Seedeater			Sporophila schistacea
3	Variable Seedeater	5	12	Sporophila aurita
3	Yellow-bellied Seedeater	3	10	Sporophila nigricollis
2	Ruddy-breasted Seedeater			Sporophila minuta
3	Bananaquit	3	3	Coereba flaveola
2	Scarlet-thighed Dacnis	2	1	Dacnis venusta
3	Blue Dacnis	7	8	Dacnis cayana
3	Green Honeycreeper	8	10	Chlorophanes spiza
3	Shining Honeycreeper	6	4	Cyanerpes lucides
3	Red-legged Honeycreeper	7	12	Cyanerpes cyaneus
2	Yellow-faced Grassquit			Tiaris olivacea
3	Slate-colored Grosbeak	1	1	Saltator grossus
3	Buff-throated Saltator	4	3	Saltator maximus
3	Black-headed Saltator	1	4	Saltator atriceps
3	Streaked Saltator	2	2	Saltator striatipectus
2	Rosy Thrush-Tanager			Rhodinocichla rosea
3	Thick-billed Seed-Finch	1	4	Oryzoborus funereus
1	Orange-billed Sparrow			Arremon aurantiirostris
3	Black-striped Sparrow	1	1	Arremonops conirostris
2	Hepatic Tanager			Piranga flava
3	Summer Tanager	4	3	Piranga rubra
2	Scarlet Tanager	5	4	Piranga olivacea
3	Red-throated Ant-Tanager	1	1	Habia fuscicauda
1	Olive Tanager	2	5	Chlorothaupis carmioli
3	Rose-breasted Grosbeak	2	3	Pheucticus ludovicianus
3	Blue-black Grosbeak	2	2	Cyanocompsa cyanoides
1	Indigo Bunting			Passerina cyanea
3	Great-tailed Grackle	8	40	Quiscalus mexicanus
2	Shiny Cowbird	1	1	Molothrus bonariensis
3	Giant Cowbird	2	10	Molothrus oryzivorus
2	Orchard Oriole			Icterus spurius
3	Yellow-backed Oriole	3	8	Icterus chrysater
3	Yellow-tailed Oriole	1	1	Icterus mesomelas
3	Baltimore Oriole	3	8	Icterus galbula
3	Scarlet-rumped Cacique	3	20	Cacicus uropygialis
3	Yellow-rumped Cacique	2	10	Cacicus cela
2	Yellow-billed Cacique	1	2	Amblycercus holosericeus
3	Crested Oropendola	2	2	Psarocolius decumanus
3	Chestnut-headed Oropendola	3	35	Psarocolius wagleri
3	Yellow-crowned Euphonia	1	4	Euphonia luteicapilla

3	Thick-billed Euphonia	6	6	Euphonia laniirostris
3	Fulvous-vented Euphonia	6	4	Euphonia fulvicrissa
3	White-vented Euphonia	1	1	Euphonia minuta
2	Tawny-capped Euphonia			Euphonia annaea
2	Lesser Goldfinch			Spinus psaltria
1	House Sparrow			Passer domesticus

MAMMALS

1	Central American Wooly Opossum	1	X	Caluromys derbianus
3	Brown-throated Three-toed Sloth	6	X	Bradypus variegatus
3	Hoffmann's Two-toed Sloth	1	X	Choloepus hoffmanni
3	Northern Tamandua	1	X	Tamandua mexicana
2	False Vampire Bat	2	X	Vampyrum spectrum
1	Orange Nectar-Bat	2	X	Lonchophylla robusta
3	Lesser White-lined Bat	2	X	Saccopteryx leptura
2	Lesser Dog-like Bat			Peropteryx macrotis
3	Geoffroy's Tamarin	1	X	Saguninus geoffroyi
3	White-faced Capuchin	3	X	Cebus capucinus
2	Western Night Monkey			Aotus zonalis
3	Mantled Howler Monkey	4	X	Alouatta palliata
1	Alfaro's Pgymy Squirrel	1	X	Microsciurus alfari
3	Variegated Squirrel	2	X	Sciurus variegatoides
3	Red-tailed Squirrel	4	X	Sciurus granatensis
1	Rufous Tree-Rat			Diplomys labialis
2	Rothschild's Porcupine	1	X	Coendou rothschildi
1	Capybara	2	X	Hydrochaeris hydrochaeris
3	Central American Agouti	4	X	Dasyprocta punctata
1	Red Brocket Deer			Mazama americana
1	Tayra			Etra barbara
3	White-nosed Coati	2	X	Nasua narica
3	Kinkajou	1	X	Potos flavus
1	Bushy-tailed Olingo			Bassaricyon gabbii

AMPHIBIANS AND REPTILES

3	Litter Toad	X	Bufo margaritifer
3	Common Tink Frog	X	Eleutherodactylus diastema
2	Panama Foam Frog	X	Leptodactylus insularum
3	Small-headed Treefrog	X	Hyla microcephala
3	Common Rocket-Frog	X	Colostethus flotator

2	Smoky Jungle Frog	X	Leptodactylus pentadactylus
2	Green-and-Black Poison Dart Frog	X	Dendrobates auratus
1	Brown Wood Turtle		Rhinoclemmys annulata
3	Meso-American Slider	X	Trachemys venusta
2	Spectacled Caiman	X	Caiman crocodiolus
2	American Crocodile	X	Crocodylus acutus
3	Yellow-headed Gecko	X	Gonatodes albigularis
3	House Gecko	X	Hemidactylus frenatus
1	Mourning Gecko	X	Lepidodactylus lugubris
2	Turnip-tailed Gecko	X	Thecadactylus rapicauda
3	Slender Anole	X	Norops limifrons
1	Water Anole		Norops aquaticus
3	Central American Ameiva	X	Ameiva festiva
3	Delicate Ameiva	X	Ameiva leptophrys
3	Common Basilisk	X	Basilliscus basilliscus
3	Green Iguana	X	Iguana iguana

BUTTERFLIES AND SKIPPERS

1	Red Cracker	X	Hamadryas amphinome
1	Yellow-fronted Owl	X	Caligo memnon
1	Forest Giant Owl	X	Caligo eurilochus
1	Spotted Peprona	X	Archaeoprepona demophon
1	Julia	X	Dryas julia
1	Doris Heliconian	X	Heliconius cydno
1	Sara Heliconian	X	Heliconius sara
1	Erato Heliconian	X	Heliconius erato
1	Tiger Heliconian	X	Heliconius ismenius
1	Pale-banded Crescent	X	Anthanassa tulcis
1	Bordered Patch	X	Chlosyne lacinia
1	Banded Orange	X	Dryadula phaetusa
1	Pointer Sister	X	Adelpha iphiclus
1	Holographic Morpho	X	Morpho cypris
1	Blue Morpho	X	Morpho menelaus amathonte
1	Common Morpho	X	Morpho helenor
1	Tropical Buckeye	X	Junonia evarete
1	White Peacock	X	Anartia jatrophae
1	Banded Peacock	X	Anartia fatima
1	Malachite	X	Siproeta stelenes
1	Pale Bluewing	X	Myscelia leucocyana
1	Soldier	X	Danaus eresimus
1	Monarch	X	Danaus plexippus

1	Green-celled Cattleheart	X	Parides childrenae
1	Thoas Swallowtail	X	Heraclides thoas
1	Apricot Sulphur	X	Phoebus argante
1	Cloudless Sulphur	X	Phoebis sennae
1	Togarna Stripestreak	X	Arawacus togarna
1	Aquamarine Hairstreak	X	Oenomaus ortygnus
1	Variable Beautymark	X	Rhetus periander
1	Red-spotted Emeraldstreak	X	Chalybs hassan
1	Janias Emeraldstreak	X	Chalybs janias
1	Helvina Satyr	X	Pierella helvina
1	Pink-tipped Satyr	X	Cithaerias menander
1	Tropical Checkered Skipper	X	Pyrgus oileus
1	White-tailed Longtail	X	Urbanus doryssus
1	Frosted Flasher	X	Astraptes alardus