

Seen by guide only = G	0	2	0	0	2	0	1	0	1	0	0	4
Heard by the group = H	1	5	3	6	4	4	2	14	9	13	9	7
Seen by one/most/all of the group = S	79	102	78	88	69	95	80	71	86	122	46	323
Domesticated/Caged = D	0	1	0	0	0	0	1	0	0	0	0	2
TOTAL	80	110	81	94	75	99	84	85	96	135	55	336

	1	2	3	4	5	6	7	8	9	10	11	
TINAMOUS												
Great Tinamou <i>Tinamus major fuscipennis; T.m.castaneiceps; T.m.saturatus; T.m.brunneiventris</i>								H	H	H		H
Little Tinamou <i>Crypturellus soui modestus; C.s.capnodes; C.s.poliocephalus; C.s.panamensis</i>								H		S		S
GREBES	1	2	3	4	5	6	7	8	9	10	11	
Pied-billed Grebe <i>Podilymbus podiceps antarcticus</i>										S		S
BOOBIES and GANNETS	1	2	3	4	5	6	7	8	9	10	11	
Blue-footed Booby <i>Sula nebovii nebovii</i>			S									S
PELICANS	1	2	3	4	5	6	7	8	9	10	11	
Brown Pelican <i>Pelecanus occidentalis carolinensis</i>			S							S	S	S
CORMORANTS	1	2	3	4	5	6	7	8	9	10	11	
Neotropic or Olivaceous Cormorant <i>Phalacrocorax brasilianus brasilianus</i>			S									S
DARTERS	1	2	3	4	5	6	7	8	9	10	11	
Anhinga <i>Anhinga anhinga</i>						S				S		S
FRIGATEBIRDS	1	2	3	4	5	6	7	8	9	10	11	
Magnificent Frigatebird <i>Fregata magnificens</i>			S			S			S	S	S	S
HERONS	1	2	3	4	5	6	7	8	9	10	11	
Rufescent Tiger-Heron <i>Tigrisoma lineatum lineatum</i>						S			S	S		S
Great Blue Heron <i>Ardea herodias herodias</i>										S		S
Great Egret <i>Egretta alba egretta</i>			S		S				S	S		S
Snowy Egret <i>Egretta thula thula</i>			S									S
Little Blue Heron <i>Egretta caerulea</i>			S			S		S	S	S		S
Cattle Egret <i>Bubulcus ibis</i>	S		S	S	S							S
Green Heron <i>Butorides virescens virescens</i>	S	S	S			S			S	S		S
Striated or Little Heron <i>Butorides striatus striatus</i>									S			S
Black-crowned Night-Heron <i>Nycticorax nycticorax hoactli</i>			S									S
Boat-billed Heron <i>Cochlearius cochlearia cochlearia; C.c.panamensis</i>									S			S
IBISES AND SPOONBILLS	1	2	3	4	5	6	7	8	9	10	11	
White Ibis <i>Eudocimus albus</i>			S									S
Glossy Ibis <i>Plegadis falcinellus</i>			S									S
STORKS	1	2	3	4	5	6	7	8	9	10	11	
Wood Stork <i>Jabiru myseria</i>			S									S
DUCKS	1	2	3	4	5	6	7	8	9	10	11	
Black-bellied Whistling-Duck <i>Dendrocygna autumnalis autumnalis; D.a.discolor</i>									S			S
Muscovy Duck <i>Cairina moschata</i>		D										D
VULTURES	1	2	3	4	5	6	7	8	9	10	11	
Black Vulture <i>Coragyps atratus brasiliensis</i>	S	S	S	S	S	S	S	S	S	S	S	S
Turkey Vulture <i>Cathartes aura meridionalis; C.a.ruficollis</i>	S	S	S	S	S	S	S	S	S	S	S	S
Lesser Yellow-headed Vulture <i>Cathartes burrovianus burrovianus</i>			S									S
King Vulture <i>Sarcorampus papa</i>							S		S			S
HAWKS, EAGLES and KITES	1	2	3	4	5	6	7	8	9	10	11	
Gray-headed Kite <i>Leptodon cayanensis cayanensis</i>									S			S
American Swallow-tailed Kite <i>Elanoides forficatus forficatus; E.f.yatapa</i>			S	S							S	S
White-tailed Kite <i>Elanus leucurus leucurus</i>			S									S
Snail or Everglade Kite <i>Rostrhamus sociabilis sociabilis</i>									S			S
Mississippi Kite <i>Ictinia mississippiensis</i>						S						S
Plumbeous Kite <i>Ictinia plumbea</i>				S								S
Barred Hawk <i>Leucopternis princeps princeps</i>		S		S								S
White Hawk <i>Leucopternis albicollis costaricensis</i>		S		S		S				S		S
Common Black-Hawk <i>Buteogallus anthracinus anthracinus</i>				S								S
Savanna Hawk <i>Buteogallus meridionalis meridionalis</i>				S								S
Gray Hawk <i>Buteo nitidus blakei</i>							S					S
Roadside Hawk <i>Buteo magnirostris insidiatrix; B.m.petulans; B.m.alius</i>	S			S								S
Broad-winged Hawk <i>Buteo platypterus platypterus</i>		S				S	S					S
Short-tailed Hawk <i>Buteo brachyurus fuliginosus</i>		S	S			S	S					S
Swainson's Hawk <i>Buteo swainsoni</i>						S	S					S
Harpy Eagle <i>Harpia harpyja</i>							D					D
Black Hawk-Eagle <i>Spizaetus tyrannus serus</i>				S								S
FALCONS and CARACARAS	1	2	3	4	5	6	7	8	9	10	11	
Crested Caracara <i>Caracara cheriway auduboni</i>			S									S
Yellow-headed Caracara <i>Milvago chimachima cordatus</i>			S		S	S			S		S	S
Barred Forest-Falcon <i>Micrastur ruficollis interstes</i>					S							S
Bat Falcon <i>Falco ruficularis ruficularis</i>		S										S
Peregrine Falcon <i>Falco peregrinus tundrius</i>			S									S
GUANS AND CHACHALACAS	1	2	3	4	5	6	7	8	9	10	11	
Gray-headed Chachalaca <i>Ortalia cinereiceps</i>	S	S				S		S	S	S		S

Black Guan <i>Chamaepetes unicolor</i>						G								G
NEW WORLD QUAIL	1	2	3	4	5	6	7	8	9	10	11			
Crested Bobwhite <i>Colinus cristatus mariae</i> ; <i>C.c.panamensis</i>				S										S
RAILS AND GALLINULES, CRAKES	1	2	3	4	5	6	7	8	9	10	11			
White-throated Crane <i>Laterallus albigularis albigularis</i> ; <i>L.a.cinereiceps</i>							H		H	H				H
Gray-necked Wood-Rail <i>Aramides cajanea cajanea</i> ; <i>A.c.latens</i> ; <i>A.c.morrisoni</i>				S					S	S				S
Sora <i>Porzana carolina</i>						S								S
Purple Gallinule <i>Porphyrio martinicus</i>				S					S					S
Common Moorhen <i>Gallinula chloropus cachinnans</i> ; <i>G.c.pauxilla</i>									S	S				S
SUNBITTERN	1	2	3	4	5	6	7	8	9	10	11			
Sunbittern <i>Eurypyga helias major</i>				S									S	S
LIMPKIN	1	2	3	4	5	6	7	8	9	10	11			
Limpkin <i>Aramus guarauna dolosus</i>									S					S
PLOVERS and LAPWINGS	1	2	3	4	5	6	7	8	9	10	11			
Southern Lapwing <i>Vanellus chilensis</i>			S	S			S		S		S			S
JACANAS	1	2	3	4	5	6	7	8	9	10	11			
Wattled Jacana <i>Jacana jacana hypolaena</i>		S		S			S		S	S	S			S
SANDPIPERS, PHALAROPES and ALLIES	1	2	3	4	5	6	7	8	9	10	11			
Spotted Sandpiper <i>Tringa macularia</i>										S				S
GULLS, TERNS, AND ALLIES	1	2	3	4	5	6	7	8	9	10	11			
Laughing Gull <i>Larus atricilla megalopterus</i>				S									S	S
Sandwich Tern <i>Sterna sandvicensis acuffavidus</i>				S										S
PIGEONS AND DOVES	1	2	3	4	5	6	7	8	9	10	11			
Rock Pigeon <i>Columba livia feral</i> (introduced)		S	S	S		S							S	S
Pale-vented Pigeon <i>Patagioenas cayennensis palidicrissa</i>							S	S	S	S	S	S		S
Scaled Pigeon <i>Patagioenas speciosa</i>		S					S	S		S	S			S
Short-billed Pigeon <i>Patagioenas nigrirostris</i>											S			S
Plain-breasted Ground-Dove <i>Columbina minuta interrupta</i> ; <i>C.m.elaeodes</i>				S										S
Ruddy Ground-Dove <i>Columbina talpacoti rufipennis</i>		S	S	S			S	S			S			S
Blue Ground-Dove <i>Claravis pretiosa</i>										G				G
White-tipped Dove <i>Leptotila verreauxi verreauxi</i>		S	S	S	S	S	S	S		S	S			S
PARROTS	1	2	3	4	5	6	7	8	9	10	11			
Brown-throated Parakeet <i>Aratinga pertinax ocularis</i>				S										S
Orange-chinned Parakeet <i>Brotogeris jugularis jugularis</i>		S	S		S		S	S	S	H	S	S		S
Brown-hooded Parrot <i>Pionopsitta haematotis haematotis</i> ; <i>P.h.coccinellaris</i>		S			S			H			S			S
Blue-headed Parrot <i>Pionus menstruus rubrigularis</i>			S		S			S	S		S			S
Red-ored or Yellow-cheeked Parrot (Amazon) <i>Amazona autumnalis salvini</i>									S	S	S	S		S
Mealy Parrot (Amazon) <i>Amazona farinosa inornata</i> ; <i>A.f.virenticeps</i>									S	S	S	S	S	S
CUCKOOS	1	2	3	4	5	6	7	8	9	10	11			
Mangrove Cuckoo <i>Coccyzus minor palloris</i>		S												S
Squirrel Cuckoo <i>Piaya cayana thermophila</i>			S	S				S	S		S			S
Pheasant Cuckoo <i>Dromococcyx phasianellus rufigularis</i>									H		H			H
Greater Ani <i>Crotophaga major</i>										S				S
Smooth-billed Ani <i>Crotophaga ani</i>							S			S				S
Groove-billed Ani <i>Crotophaga sulcirostris</i>		S		S		S								S
TYPICAL OWLS	1	2	3	4	5	6	7	8	9	10	11			
Tropical Screech-Owl <i>Megascops choliba luctisomus</i>			S											S
Crested Owl <i>Lophostrix cristata wedeli</i> ; <i>L.c.stricklandi</i>			S											S
Spectacled Owl <i>Pulsatrix perspicillata saturata</i> ; <i>P.p.chapmani</i>										S				S
Ferruginous Pygmy-Owl <i>Glauclidium brasilianum</i>				S										S
NIGHTJARS	1	2	3	4	5	6	7	8	9	10	11			
Rufous Nightjar <i>Caprimulgus rufus minimus</i>										S				S
POTOOS	1	2	3	4	5	6	7	8	9	10	11			
Great Potoo <i>Nyctibius grandis</i>										S				S
Common or Grey Potoo <i>Nyctibius griseus griseus</i> ; <i>N.g.costaricensis</i>				S				S						S
SWIFTS	1	2	3	4	5	6	7	8	9	10	11			
White-collared Swift <i>Streptoprocne zonaris bouchellii</i>					S									S
Short-tailed Swift <i>Chaetura brachyura brachyura</i>								S	S					S
Band-rumped Swift <i>Chaetura spinicaudus aetherodroma</i>					S	S		S		S	S			S
Lesser Swallow-tailed Swift <i>Panyptila cayennensis cayennensis</i>									S					S
HUMMINGBIRDS	1	2	3	4	5	6	7	8	9	10	11			
Rufous-breasted Hermit <i>Glaucis hirsutus hirsutus</i>					S									S
Band-tailed Barbthroat <i>Threnetes ruckeri ventosus</i>						S								S
Green Hermit <i>Phaethornis guy coruscus</i>		S	S		S	S								S
Long-tailed(Long-billed) Hermit <i>Phaethornis superciliosus cephalus</i>					S		S	S	S		S	S		S
Stripe-throated (Little) Hermit <i>Phaethornis strigularis saturatus</i>			S							S				S
White-tipped Sicklebill <i>Eutoxeres aquila salvini</i>			S		S		S							S
White-necked Jacobin <i>Florisuga mellivora mellivora</i>						S	S	S	S	S	S	S		S
Veraguas Mango <i>Anthracothorax veraguensis</i> (Panama Endemic)				S										S
Black-throated Mango <i>Anthracothorax nigricollis nigricollis</i>						S				S				S

