	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
	TINAMOUS: 5 species																**TINAMIDAE (5)**
1	Highland Tinamou	24															*Nothocercus bonapartei*
2	Great Tinamou	24															*Tinamus major*
3	Little Tinamou	24															*Crypturellus soui*
4	Thicket Tinamou	24															*Crypturellus cinnamomeus*
5	Slaty-breasted Tinamou	24															*Crypturellus boucardi*
6	DUCKS 13 species+8 vagrats																**Anatidae (21)**
7	Black-bellied Whistling-Duck	32															*Dendrocygna autumnalis*
8	Fulvous Whistling-Duck	32															*Dendrocygna bicolor*
9	Muscovy Duck	32															*Cairina moschata*
10	American Wigeon	34															*Mareca americana*
11	Blue-winged Teal	34															*Spatula discors*
12	Cinnamon Teal	34															*Spatula cyanoptera*
13	Northern Shoveler	34															*Spatula clypeata*
14	Northern Pintail	34															*Anas acuta*
15	Green-winged Teal	34															*Anas crecca*
16	Ring-necked Duck	32															*Aythya collaris*
17	Lesser Scaup	32															*Aythya affinis*
18	Masked Duck	36															*Nomonyx dominicus*
19	Ruddy Duck	36															*Oxyura jamaicensis*
20	GUANS, CHACHALACAS & CURASSOWS: 5 species																**Cracidae (5)**
21	Plain Chachalaca	26															*Ortalis vetula*
22	Gray-headed Chachalaca	26															*Ortalis cinereiceps*
23	Crested Guan	26															*Penelope purpurascens*
24	Black Guan	26															*Chamaepetes unicolor*
25	Great Curassow	26															*Crax rubra*
26	NEW WORLD QUAILS: 7 species																**Odontophoridae (7)**
27	Buffy-crowned Wood-Partridge	28															*Dendrortyx leucophrys*
28	Crested Bobwhite (1)	30															*Colinus cristatus*
29	Marbled Wood-Quail	28															*Odontophorus gujanensis*
30	Black-eared Wood-Quail (2)	28															*Odontophorus melanotis*
31	Black-breasted Wood-Quail	28															*Odontophorus leucolaemus*
32	Spotted Wood-Quail	28															*Odontophorus guttatus*
33	Tawny-faced Quail	28															*Rhynchortyx cinctus*
34	GREBES: 2 species+ 1 vagrant																**Podicipedidae (3)**
35	Least Grebe	30															*Tachybaptus dominicus*
36	Pied-billed Grebe	30															*Podilymbus podiceps*
37	PIGEONS & DOVES: 23 species+3 vagrant+1 introduced																**Columbidae (27)**
38	Rock Pigeon	158															*Columba livia*
39	Pale-vented Pigeon	160															*Patagioenas cayennensis*
40	Scaled Pigeon	160															*Patagioenas speciosa*
41	Red-billed Pigeon	160															*Patagioenas flavirostris*
42	Band-tailed Pigeon	160															*Patagioenas fasciata*
43	Ruddy Pigeon	160															*Patagioenas subvinacea*
44	Short-billed Pigeon	160															*Patagioenas nigrirostris*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Inca Dove	162															*Columbina inca*
2	Common Ground-Dove	162															*Columbina passerina*
3	Plain-breasted Ground-Dove	162															*Columbina minuta*
4	Ruddy Ground-Dove	162															*Columbina talpacoti*
5	Blue Ground-Dove	164															*Claravis pretiosa*
6	Maroon-chested Ground-Dove	164															*Claravis mondetoura*
7	Ruddy Quail-Dove	166															*Geotrygon montana*
8	Violaceous Quail-Dove	166															*Geotrygon violacea*
9	Olive-backed Quail-Dove	166															*Leptotrygon veraguensis*
10	White-tipped Dove	164															*Leptotila verreauxi*
11	Gray-chested Dove	164															*Leptotila cassinii*
12	Gray-headed Dove	164															*Leptotila plumbeiceps*
13	Buff-fronted Quail-Dove	166															*Zentrygon costaricensis*
14	Purplish-backed Quail-Dove	166															*Zentrygon lawrencii*
15	Chiriqui Quail-Dove	166															*Zentrygon chiriquensis*
16	White-winged Dove	162															*Zenaida asiatica*
17	Mourning Dove	162															*Zenaida macroura*
18	CUCKOOS & ANIS: 10 species+1 on Cocos+1 vagrant																**Cuculidae**
19	Squirrel Cuckoo	176															*Piaya cayana*
20	Yellow-billed Cuckoo	174															*Coccyzus americanus*
21	Mangrove Cuckoo	174															*Coccyzus minor*
22	Black-billed Cuckoo	174															*Coccyzus erythropthalmus*
23	Striped Cuckoo	174															*Tapera naevia*
24	Lesser Ground-Cuckoo	176															*Morococcyx erythropygus*
25	Rufous-vented Ground-Cuckoo	176															*Neomorphus geoffroyi*
26	Greater Ani	176															*Crotophaga major*
27	Smooth-billed Ani	176															*Crotophaga ani*
28	Groove-billed Ani	176															*Crotophaga sulcirostris*
29	NIGHTHAWKS & NIGHTJARS: 9 species + 1 vagrant																**Caprimulgidae**
30	Short-tailed Nighthawk	129															*Lurocalis semitorquatus*
31	Lesser Nighthawk	128															*Chordeiles acutipennis*
32	Common Nighthawk	128															*Chordeiles minor*
33	Common Pauraque	126															*Nyctidromus albicollis*
34	Ocellated Poorwill	128															*Nyctiphrynus ocellatus*
35	Chuck-will's-widow	126															*Antrostomus carolinensis*
36	Rufous Nightjar	126															*Antrostomus rufus*
37	Dusky Nightjar	126															*Antrostomus saturatus*
38	White-tailed Nightjar	128															*Hydropsalis cayennensis*
39	OILBIRD: monotypic																**STEATORNITHIDAE (1)**
40	Oilbird	124															*Steatornis caripensis*
41	POTOOS: 3 species																**Nyctibiidae (3)**
42	Great Potoo	124															*Nyctibius grandis*
43	Common Potoo	124															*Nyctibius griseus*
44	Northern Potoo																*Nyctibius jamaicensis*

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1	SWIFTS: 10species+ 1 vagrant																**Apodidae (11)**
2	Black Swift	130															*Cypseloides niger*
3	White-chinned Swift	130															*Cypseloides cryptus*
4	Spot-fronted Swift	130															*Cypseloides cherriei*
5	Chestnut-collared Swift	130															*Streptoprocne rutila*
6	White-collared Swift	130															*Streptoprocne zonaris*
7	Chimney Swift	132															*Chaetura pelagica*
8	Vaux's Swift	132															*Chaetura vauxi*
9	Costa Rican Swift (3)	132															*Chaetura fumosa*
10	Gray-rumped Swift	132															*Chaetura cinereiventris*
11	Lesser Swallow-tailed Swift	132															*Panyptila cayennensis*
12	Hummingbirds: 49 species + 3 vagrants																**Trochilidae (52)**
13	White-necked Jacobin	144															*Florisuga mellivora*
14	White-tipped Sicklebill	138															*Eutoxeres aquila*
15	Bronzy Hermit	140															*Glaucis aeneus*
16	Band-tailed Barbthroat	140															*Threnetes ruckeri*
17	Green Hermit	140															*Phaethornis guy*
18	Long-billed Hermit (4)	140															*Phaethornis longirostris*
19	Stripe-throated Hermit(5)	140															*Phaethornis striigularis*
20	Green-fronted Lancebill	152															*Doryfera ludovicae*
21	Brown Violetear	152															*Colibri delphinae*
22	Lesser Violetear (6)	152															*Colibri cyanotus*
23	Purple-crowned Fairy	144															*Heliothryx barroti*
24	Green-breasted Mango	150															*Anthracothorax prevostii*
25	Veraguan Mango	150															*Anthracothorax veraguensis*
26	Green Thorntail	156															*Discosura conversii*
27	Black-crested Coquette	156															*Lophornis helenae*
28	White-crested Coquette	156															*Lophornis adorabilis*
29	Green-crowned Brilliant	142															*Heliodoxa jacula*
30	Talamanca Hummingbird (7)	142															*Eugenes spectabilis*
31	Fiery-throated Hummingbird	142															*Panterpe insignis*
32	Long-billed Starthroat	154															*Heliomaster longirostris*
33	Plain-capped Starthroat	154															*Heliomaster constantii*
34	White-bellied Mountain-gem	154															*Lampornis hemileucus*
35	Purple-throated Mountain-gem	154															*Lampornis calolaemus*
36	White-throated Mountain-gem(8) **E**	154															*Lampornis castaneoventris*
37	Magenta-throated Woodstar	158															*Calliphlox bryantae*
38	Ruby-throated Hummingbird	152															*Archilochus colubris*
39	Volcano Hummingbird (9)	158															*Selasphorus flammula*
40	Scintillant Hummingbird	158															*Selasphorus scintilla*
41	Canivet's Emerald (10)	146															*Chlorostilbon canivetii*
42	Garden Emerald (11)	146															*Chlorostilbon assimilis*
43	Violet-headed Hummingbird	156															*Klais guimeti*
44	Scaly-breasted Hummingbird	144															*Phaeochroa cuvierii*
45	Violet Sabrewing	138															*Campylopterus hemileucurus*
46	Stripe-tailed Hummingbird	148															*Eupherusa eximia*

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1	Black-bellied Hummingbird	148															*Eupherusa nigriventris*
2	White-tailed Emerald	148															*Elvira chionura*
3	Coppery-headed Emerald-**E**	148															*Elvira cupreiceps*
4	Snowcap	154															*Microchera albocoronata*
5	Bronze-tailed Plumeleteer (12)	150															*Chalybura urochrysia*
6	Crowned Woodnymph (13)	146															*Thalurania colombica*
7	Blue-chested Hummingbird	144															*Amazilia amabilis*
8	Charming Hummingbird (14)	144															*Amazilia decora*
9	Mangrove Hummingbird	152															*Amazilia boucardi*
10	Steely-vented Hummingbird	146															*Amazilia saucerottei*
11	Snowy-bellied Hummingbird	148															*Amazilia edward*
12	Rufous-tailed Hummingbird	150															*Amazilia tzacatl*
13	Cinnamon Hummingbird	150															*Amazilia rutila*
14	Sapphire-throated Hummingbird	142															*Lepidopyga coeruleogularis*
15	Blue-throated Goldentail	150															*Hylocharis eliciae*
16	RAILS, GALLINULES & COOTS: 14 species+ 2 vagrants																**Rallidae (16)**
17	Ocellated Crake	88															*Micropygia schomburgkii*
18	White-throated Crake	88															*Laterallus albigularis*
19	Gray-breasted Crake	88															*Laterallus exilis*
20	Mangrove Rail (15)	86															*Rallus crepitans*
21	Rufous-necked Wood-Rail	90															*Aramides axillaris*
22	Gray-cowled Wood-Rail (16)	90															*Aramides cajaneus*
23	Russet-naped Wood-Rail (16)	n/a															*Aramides albiventris*
24	Uniform Crake	86															*Amaurolimnas concolor*
25	Sora	86															*Porzana carolina*
26	Yellow-breasted Crake	86															*Porzana flaviventer*
27	Paint-billed Crake	86															*Neocrex erythrops*
28	Spotted Rail	86															*Pardirallus maculatus*
29	Purple Gallinule	86															*Porphyrio martinicus*
30	Common Gallinule (17)	84															*Gallinula galeata*
31	American Coot	84															*Fulica americana*
32	FINFOOTS: 1 species																**HELIORNITHIDAE (1)**
33	Sungrebe	30															*Heliornis fulica*
34	LIMPKIN: monotypic																**ARAMIDAE (1)**
35	Limpkin	66															
36	THICK-KNEES: 1 species																**Burhinidae (1)**
37	Double-striped Thick-Knee	66															*Burhinus bistriatus*
38	STILTS & AVOCETS: 2 species																**RECURVIROSTIDAE (1)**
39	Black-necked Stilt	72															*Himantopus mexicanus*
40	American Avocet	72															*Recurvirostra americana*
41	OYSTERCARCHERS:1 species																**Haematopodidae (1)**
42	American Oystercatcher	54															*Haematopus palliatus*
43	PLOVERS & LAPWINGS: 8 species+2 vagrants																**Charadriidae (10)**
44	Southern Lapwing	68															*Vanellus chilensis*
45	Black-bellied Plover	68															*Pluvialis squatarola*
46	American Golden-Plover	70															*Pluvialis dominica*

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1	Collared Plover	70															*Charadrius collaris*
2	Snowy Plover (18)	70															*Charadrius nivosus*
3	Wilson's Plover	70															*Charadrius wilsonia*
4	Semipalmated Plover	70															*Charadrius semipalmatus*
5	Killdeer	70															*Charadrius vociferus*
6	JACANAS: 2 species																**Jacanidae (2)**
7	Northern Jacana	84															*Jacana spinosa*
8	Wattled Jacana	84															*Jacana jacana*
9	SANDPIPERS & ALLIES: 27 species+2 offshore+3 vagrants																**Scolopacidae (32)**
10	Upland Sandpiper	76															*Bartramia longicauda*
11	Whimbrel	74															*Numenius phaeopus*
12	Long-billed Curlew	74															*Numenius americanus*
13	Marbled Godwit	72															*Limosa fedoa*
14	Ruddy Turnstone	76															*Arenaria interpres*
15	Red Knot	80															*Calidris canutus*
16	Surfbird	76															*Calidris virgata*
17	Stilt Sandpiper	80															*Calidris himantopus*
18	Sanderling	78															*Calidris alba*
19	Dunlin	80															*Calidris alpina*
20	Baird's Sandpiper	80															*Calidris bairdii*
21	Least Sandpiper	78															*Calidris minutilla*
22	White-rumped Sandpiper	80															*Calidris fuscicollis*
23	Buff-breasted Sandpiper	76															*Calidris subruficollis*
24	Pectoral Sandpiper	78															*Calidris melanotos*
25	Semipalmated Sandpiper	78															*Calidris pusilla*
26	Western Sandpiper	78															*Calidris mauri*
27	Short-billed Dowitcher	82															*Limnodromus griseus*
28	Long-billed Dowitcher	82															*Limnodromus scolopaceus*
29	Wilson's Snipe (19)	82															*Gallinago delicata*
30	Spotted Sandpiper	76															*Actitis macularius*
31	Solitary Sandpiper	74															*Tringa solitaria*
32	Wandering Tattler	76															*Tringa incana*
33	Lesser Yellowlegs	74															*Tringa flavipes*
34	Willet	74															*Tringa semipalmata*
35	Greater Yellowlegs	74															*Tringa melanoleuca*
36	Wilson's Phalarope	82															*Phalaropus tricolor*
37	GULLS, TERNS & SKIMMERS: 14 species+4 on Cocos+2 offshore+13 vagrants																**Laridae (33)**
38	Laughing Gull																*Leucophaeus atricilla*
39	Franklin's Gull																*Leucophaeus pipixcan*
40	Herring Gull																*Larus argentatus*
41	Bridled Tern																*Onychoprion anaethetus*
42	Least Tern																*Sternula antillarum*
43	Gull-billed Tern																*Gelochelidon nilotica*
44	Caspian Tern																*Hydroprogne caspia*

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1	Black Tern																*Chlidonias niger*
2	Common Tern																*Sterna hirundo*
3	Forster's Tern																*Sterna forsteri*
4	Royal Tern																*Thalasseus maximus*
5	Sandwich Tern																*Thalasseus sandvicensis*
6	Elegant Tern																*Thalasseus elegans*
7	Black Skimmer																*Rynchops niger*
8	SUNBITTERN: monotypic																**Eurypygidae (1)**
9	Sunbittern	54															*Eurypyga helias*
10	STORKS: 2 species+ 1 vagrat																**Ciconiidae (3)**
11	Jabiru	66															*Jabiru mycteria*
12	Wood Stork	66															*Mycteria americana*
13	FRIGATEBIRDS: 1+ 1 on Coco's Island																**Fregatidae (2)**
14	Magnificent Frigatebird	38															*Fregata magnificens*
15	BOOBIES: 2 species+ 3 offshore+ 1 Vagrant																**Sulidae(6)**
16	Blue-footed Booby	40															*Sula nebouxii*
17	Brown Booby	40															*Sula leucogaster*
18	CORMORANTS: 1 species																**Phalacrocoracidae (1)**
19	Neotropic Cormorant	36															
20	ANHINGAS: 1 species																**Anhingidae (1)**
21	Anhinga	36															*Anhinga anhinga*
22	PELICANS: 1 species+1 vagrant																**Pelecanidae (2)**
23	Brown Pelican	38															*Pelecanus occidentalis*
24	HERONS,EGRETS & BITTERNS: 17 species+ 3 vagrants																**Ardeidae (20)**
25	Pinnated Bittern	56															*Botaurus pinnatus*
26	Least Bittern	58															*Ixobrychus exilis*
27	Rufescent Tiger-Heron	56															*Tigrisoma lineatum*
28	Fasciated Tiger-Heron	56															*Tigrisoma fasciatum*
29	Bare-throated Tiger-Heron	56															*Tigrisoma mexicanum*
30	Great Blue Heron	60															*Ardea herodias*
31	Great Egret	60															*Ardea alba*
32	Snowy Egret	60															*Egretta thula*
33	Little Blue Heron	60															*Egretta caerulea*
34	Tricolored Heron	58															*Egretta tricolor*
35	Reddish Egret	58															*Egretta rufescens*
36	Cattle Egret	60															*Bubulcus ibis*
37	Green Heron	58															*Butorides virescens*
38	Agami Heron	62															*Agamia agami*
39	Black-crowned Night-Heron	62															*Nycticorax nycticorax*
40	Yellow-crowned Night-Heron	62															*Nyctanassa violacea*
41	Boat-billed Heron	62															*Cochlearius cochlearius*
42	IBISES & SPOONBILLS: 4 species+1 vagrant																**Threskiornithidae (5)**
43	White Ibis	64															*Eudocimus albus*
44	Glossy Ibis	64															*Plegadis falcinellus*
45	Green Ibis	64															*Mesembrinibis cayennensis*

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1	Roseate Spoonbill	64															*Platalea ajaja*
2	New world vultures: 4 species																**Cathartidae (4)**
3	Black Vulture	90															*Coragyps atratus*
4	Turkey Vulture	90															*Cathartes aura*
5	Lesser Yellow-headed Vulture	90															*Cathartes burrovianus*
6	King Vulture	92															*Sarcoramphus papa*
7	OSPREY:monotypic																**Pandionidae (1)**
8	Osprey	92															*Pandion haliaetus*
9	HAWKS, EAGLES & KITES: 39 species																**Accipitridae (39)**
10	Gray-headed Kite	92															*Leptodon cayanensis*
11	Hook-billed Kite	96															*Chondrohierax uncinatus*
12	Swallow-tailed Kite	98															*Elanoides forficatus*
13	Pearl Kite	98															*Gampsonyx swainsonii*
14	White-tailed Kite	98															*Elanus leucurus*
15	Snail Kite	96															*Rostrhamus sociabilis*
16	Double-toothed Kite	104															*Harpagus bidentatus*
17	Mississippi Kite	98															*Ictinia mississippiensis*
18	Plumbeous Kite	98															*Ictinia plumbea*
19	Black-collared Hawk	94															*Busarellus nigricollis*
20	Northern Harrier	94															*Circus cyaneus*
21	Gray-bellied Hawk	100															*Accipiter poliogaster*
22	Tiny Hawk	100															*Accipiter superciliosus*
23	Sharp-shinned Hawk	100															*Accipiter striatus*
24	Cooper's Hawk	100															*Accipiter cooperii*
25	Bicolored Hawk	100															*Accipiter bicolor*
26	Crane Hawk	96															*Geranospiza caerulescens*
27	Common Black Hawk (20)	106															*Buteogallus anthracinus*
28	Savanna Hawk	94															*Buteogallus meridionalis*
29	Great Black Hawk	106															*Buteogallus urubitinga*
30	Solitary Eagle	106															*Buteogallus solitarius*
31	Barred Hawk	102															*Morphnarchus princeps*
32	Roadside Hawk	104															*Rupornis magnirostris*
33	Harris's Hawk	94															*Parabuteo unicinctus*
34	White-tailed Hawk	102															*Geranoaetus albicaudatus*
35	White Hawk	102															*Pseudastur albicollis*
36	Semiplumbeous Hawk	102															*Leucopternis semiplumbeus*
37	Gray Hawk	104															*Buteo plagiatus*
38	Gray-lined Hawk (21)	104															*Buteo nitidus*
39	Broad-winged Hawk	104															*Buteo platypterus*
40	Short-tailed Hawk	102															*Buteo brachyurus*
41	Swainson's Hawk	108															*Buteo swainsoni*
42	Zone-tailed Hawk	106															*Buteo albonotatus*
43	Red-tailed Hawk	108															*Buteo jamaicensis*
44	Crested Eagle	108															*Morphnus guianensis*
45	Harpy Eagle	108															*Harpia harpyja*

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1	Black Hawk-Eagle	110															*Spizaetus tyrannus*
2	Ornate Hawk-Eagle	110															*Spizaetus ornatus*
3	Black-and-white Hawk-Eagle	110															*Spizaetus melanoleucus*
4	BARN-OWLS: 1 species																**Tytonidae**
5	Barn-Owl	116															*Tyto alba*
6	OWLS:13 species+3 vagrants																**Strigidae**
7	Pacific Screech-Owl	120															*Megascops cooperi*
8	Tropical Screech-Owl	120															*Megascops choliba*
9	Vermiculated Screech-Owl	120															*Megascops guatemalae*
10	Bare-shanked Screech-Owl	120															*Megascops clarkii*
11	Crested Owl	118															*Lophostrix cristata*
12	Spectacled Owl	118															*Pulsatrix perspicillata*
13	Costa Rican Pygmy-Owl (22)	122															*Glaucidium costaricanum*
14	Central American Pygmy-Owl(23)	122															*Glaucidium griseiceps*
15	Ferruginous Pygmy-Owl	122															*Glaucidium brasilianum*
16	Mottled Owl	118															*Ciccaba virgata*
17	Black-and-white Owl	118															*Ciccaba nigrolineata*
18	Striped Owl	116															*Pseudoscops clamator*
19	Unspotted Saw-whet Owl	122															*Aegolius ridgwayi*
20	TROGONS: 10 species																**Trogonidae (10)**
21	Lattice-tailed Trogon	182															*Trogon clathratus*
22	Slaty-tailed Trogon	182															*Trogon massena*
23	Black-headed Trogon	178															*Trogon melanocephalus*
24	Baird's Trogon	180															*Trogon bairdii*
25	Gartered Trogon (24)	178															*Trogon caligatus*
26	Black-throated Trogon	178															*Trogon rufus*
27	Elegant Trogon	180															*Trogon elegans*
28	Collared Trogon	180															*Trogon collaris*
29	Orange-bellied Trogon	180															*Trogon aurantiiventris*
30	Resplendent Quetzal	182															*Pharomachrus mocinno*
31	MOTMOTS: 6 species																**Momotidae (6)**
32	Tody Motmot	185															*Hylomanes momotula*
33	Lesson's Motmot (25)	185															*Momotus lessonni*
34	Rufous Motmot	185															*Baryphthengus martii*
35	Keel-billed Motmot	185															*Electron carinatum*
36	Broad-billed Motmot	185															*Electron platyrhynchum*
37	Turquoise-browed Motmot	185															*Eumomota superciliosa*
38	KINGFISHERS: 6 species																**Momotidae (6)**
39	Ringed Kingfisher	187															*Megaceryle torquatus*
40	Belted Kingfisher	187															*Megaceryle alcyon*
41	Amazon Kingfisher	187															*Chloroceryle amazona*
42	Green Kingfisher	187															*Chloroceryle americana*
43	Green-and-rufous Kingfisher	187															*Chloroceryle inda*
44	American Pygmy Kingfisher	187															*Chloroceryle aenea*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	PUFFBIRDS: 5 species																**Bucconidae (5)**
2	White-necked Puffbird	188															*Notharchus hyperrhynchus*
3	Pied Puffbird	188															*Notharchus tectus*
4	White-whiskered Puffbird	188															*Malacoptila panamensis*
5	Lanceolated Monklet	188															*Micromonacha lanceolata*
6	White-fronted Nunbird	188															*Monasa morphoeus*
7	JACAMARS: 2 species																**Galbulidae (2)**
8	Rufous-tailed Jacamar	191															*Galbula ruficauda*
9	Great Jacamar	191															*Jacamerops aureus*
10	NEW WORLD BARBET: 1 species																**Capitonidae (1)**
11	Red-headed Barbet	191															*Eubucco bourcierii*
12	TOUCAN-BARBETS: 1 species																**Semnornithidae (1)**
13	Prong-billed Barbet	191															*Semnornis frantzii*
14	TOUCANS: 6 species																**Ramphastidae (6)**
15	Northern Emerald Toucanet (26)	192															*Aulacorhynchus prasinus*
16	Collared Aracari	192															*Pteroglossus torquatus*
17	Fiery-billed Aracari	192															*Pteroglossus frantzii*
18	Yellow-eared Toucanet	192															*Selenidera spectabilis*
19	Keel-billed Toucan	192															*Ramphastos sulfuratus*
20	Yellow-throated Toucan (27)	192															*Ramphastos ambiguus*
21	WOODPECKERS: 16 species																**Picidae (16)**
22	Olivaceous Piculet	196															*Picumnus olivaceus*
23	Acorn Woodpecker	194															*Melanerpes formicivorus*
24	Golden-naped Woodpecker	194															*Melanerpes chrysauchen*
25	Black-cheeked Woodpecker	194															*Melanerpes pucherani*
26	Red-crowned Woodpecker	194															*Melanerpes rubricapillus*
27	Hoffmann's Woodpecker	194															*Melanerpes hoffmannii*
28	Yellow-bellied Sapsucker	198															*Sphyrapicus varius*
29	Smoky-brown Woodpecker	196															*Picoides fumigatus*
30	Hairy Woodpecker	196															*Picoides villosus*
31	Red-rumped Woodpecker	196															*Veniliornis kirkii*
32	Rufous-winged Woodpecker	196															*Piculus simplex*
33	Golden-olive Woodpecker	196															*Colaptes rubiginosus*
34	Cinnamon Woodpecker	198															*Celeus loricatus*
35	Chestnut-colored Woodpecker	198															*Celeus castaneus*
36	Lineated Woodpecker	198															*Dryocopus lineatus*
37	Pale-billed Woodpecker	198															*Campephilus guatemalensis*
38	FALCONS & CARACARAS:12 species+1 vagrant																**Falconidae (13)**
39	Barred Forest-Falcon	116															*Micrastur ruficollis*
40	Slaty-backed Forest-Falcon	116															*Micrastur mirandollei*
41	Collared Forest-Falcon	114															*Micrastur semitorquatus*
42	Red-throated Caracara	110															*Ibycter americanus*
43	Crested Caracara	114															*Caracara cheriway*
44	Yellow-headed Caracara	114															*Milvago chimachima*
45	Laughing Falcon	114															*Herpetotheres cachinnans*
46	American Kestrel	112															*Falco sparverius*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Merlin	112															*Falco columbarius*
2	Aplomado Falcon	112															*Falco femoralis*
3	Bat Falcon	112															*Falco rufigularis*
4	Peregrine Falcon	112															*Falco peregrinus*
5	PARROTS: 17 species																**Psittacidae (17)**
6	Sulphur-winged Parakeet	168															*Pyrrhura hoffmanni*
7	Olive-throated Parakeet	168															*Eupsittula nana*
8	Orange-fronted Parakeet	168															*Eupsittula canicularis*
9	Brown-throated Parakeet	168															*Eupsittula pertinax*
10	Great Green Macaw	172															*Ara ambiguus*
11	Scarlet Macaw	172															*Ara macao*
12	Crimson-fronted Parakeet	168															*Psittacara finschi*
13	Barred Parakeet	170															*Bolborhynchus lineola*
14	Orange-chinned Parakeet	170															*Brotogeris jugularis*
15	Red-fronted Parrotlet	170															*Touit costaricensis*
16	Brown-hooded Parrot	170															*Pyrilia haematotis*
17	Blue-headed Parrot	170															*Pionus menstruus*
18	White-crowned Parrot	170															*Pionus senilis*
19	White-fronted Parrot	172															*Amazona albifrons*
20	Red-lored Parrot	172															*Amazona autumnalis*
21	Mealy Parrot	172															*Amazona farinosa*
22	Yellow-naped Parrot	172															*Amazona auropalliata*
23	ANTBIRDS: 22 species																**Thamnophilidae (22)**
24	Fasciated Antshrike	212															*Cymbilaimus lineatus*
25	Great Antshrike	214															*Taraba major*
26	Barred Antshrike	212															*Thamnophilus doliatus*
27	Black-hooded Antshrike	214															*Thamnophilus bridgesi*
28	Black-crowned Antshrike (28)	214															*Thamnophilus atrinucha*
29	Russet Antshrike	214															*Thamnistes anabatinus*
30	Plain Antvireo	218															*Dysithamnus mentalis*
31	Streak-crowned Antvireo	218															*Dysithamnus striaticeps*
32	Spot-crowned Antvireo	218															*Dysithamnus puncticeps*
33	White-flanked Antwren	221															*Myrmotherula axillaris*
34	Slaty Antwren	221															*Myrmotherula schisticolor*
35	Checker-throated Antwren	220															*Epinecrophylla fulviventris*
36	Dot-winged Antwren	220															*Microrhopias quixensis*
37	Rufous-rumped Antwren	220															*Euchrepomis callinota*
38	Dusky Antbird	214															*Cercomacra tyrannina*
39	Bare-crowned Antbird	216															*Gymnocichla nudiceps*
40	Chestnut-backed Antbird	216															*Myrmeciza exsul*
41	Dull-mantled Antbird	218															*Myrmeciza laemosticta*
42	Zeledon's Antbird (29)	216															*Myrmeciza zeledoni*
43	Spotted Antbird	218															*Hylophylax naevioides*
44	Bicolored Antbird	216															*Gymnopithys bicolor*
45	Ocellated Antbird	216															*Phaenostictus mcleannani*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
	GNATEATERS: 1 species																**Conopophagidae (1)**
1	Black-crowned Antpitta	222															*Pittasoma michleri*
	ANTPITTAS: 4 species																**Grallariidae (4)**
3	Scaled Antpitta	222															*Grallaria guatimalensis*
4	Streak-chested Antpitta (30)	222															*Hylopezus perspicillatus*
5	Thicket Antpitta (31)	222															*Hylopezus dives*
6	Ochre-breasted Antpitta	222															*Grallaricula flavirostris*
7	TAPACULOS: 1 species																**Rhinocryptidae (1)**
8	Silvery-fronted Tapaculo	224															*Scytalopus argentifrons*
9	ANTTHRUSHES: 3 species																**Formicariidae (3)**
10	Black-faced Antthrush	224															*Formicarius analis*
11	Black-headed Antthrush	224															*Formicarius nigricapillus*
12	Rufous-breasted Antthrush	224															*Formicarius rufipectus*
13	OVENBIRDS & WOODCREEPERS: 34 species																**Furnariidae (34)**
14	Tawny-throated Leaftosser	206															*Sclerurus mexicanus*
15	Gray-throated Leaftosser	206															*Sclerurus albigularis*
16	Scaly-throated Leaftosser	206															*Sclerurus guatemalensis*
17	Olivaceous Woodcreeper	202															*Sittasomus griseicapillus*
18	Long-tailed Woodcreeper	202															*Deconychura longicauda*
19	Ruddy Woodcreeper	202															*Dendrocincla homochroa*
20	Tawny-winged Woodcreeper	202															*Dendrocincla anabatina*
21	Plain-brown Woodcreeper	202															*Dendrocincla fuliginosa*
22	Wedge-billed Woodcreeper	202															*Glyphorynchus spirurus*
23	Northern-barred Woodcreeper(32)	200															*Dendrocolaptes sanctithomae*
24	Black-banded Woodcreeper	200															*Dendrocolaptes picumnus*
25	Strong-billed Woodcreeper	206															*Xiphocolaptes promeropirhynchus*
26	Cocoa Woodcreeper (33)	204															*Xiphorhynchus susurrans*
27	Ivory-billed Woodcreeper	204															*Xiphorhynchus flavigaster*
28	Black-striped Woodcreeper	204															*Xiphorhynchus lachrymosus*
29	Spotted Woodcreeper	204															*Xiphorhynchus erythropygius*
30	Brown-billed Scythebill	206															*Campylorhamphus pusillus*
31	Streak-headed Woodcreeper	204															*Lepidocolaptes souleyetii*
32	Spot-crowned Woodcreeper	204															*Lepidocolaptes affinis*
33	Plain Xenops	200															*Xenops minutus*
34	Streaked Xenops	200															*Xenops rutilans*
35	Buffy Tuftedcheek	211															*Pseudocolaptes lawrencii*
36	Buff-fronted Foliage-gleaner	208															*Philydor rufum*
37	Scaly-throated Foliage-gleaner	208															*Anabacerthia variegaticeps*
38	Lineated Foliage-gleaner	210															*Syndactyla subalaris*
39	Ruddy Foliage-gleaner	208															*Clibanornis rubiginosus*
40	Streak-breasted Treehunter	210															*Thripadectes rufobrunneus*
41	Buff-throated Foliage-gleaner	208															*Automolus ochrolaemus*
42	Striped Woodhaunter	209															*Automolus subulatus*
43	Spotted Barbtail	210															*Premnoplex brunnescens*
44	Ruddy Treerunner	210															*Margarornis rubiginosus*
45	Red-faced Spinetail	212															*Cranioleuca erythrops*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Pale-breasted Spinetail	212															*Synallaxis albescens*
2	Slaty Spinetail	212															*Synallaxis brachyura*
3	TYRANT FLYCATCHERS: 80 species+1 at Coco´s Island 2 vagrants																**Tyrannidae (83)**
4	Yellow-bellied Tyrannulet	226															*Ornithion semiflavum*
5	Brown-capped Tyrannulet	226															*Ornithion brunneicapillus*
6	Northern Beardless-Tyrannulet	228															*Camptostoma imberbe*
7	Southern Beardless-Tyrannulet	228															*Camptostoma obsoletum*
8	Mouse-colored Tyrannulet	228															*Phaeomyias murina*
9	Yellow Tyrannulet	226															*Capsiempis flaveola*
10	Yellow-crowned Tyrannulet	228															*Tyrannulus elatus*
11	Greenish Elaenia	232															*Myiopagis viridicata*
12	Yellow-bellied Elaenia	230															*Elaenia flavogaster*
13	Lesser Elaenia	230															*Elaenia chiriquensis*
14	Mountain Elaenia	230															*Elaenia frantzii*
15	Torrent Tyrannulet	238															*Serpophaga cinerea*
16	Olive-striped Flycatcher	232															*Mionectes olivaceus*
17	Ochre-bellied Flycatcher	236															*Mionectes oleagineus*
18	Sepia-capped Flycatcher	232															*Leptopogon amaurocephalus*
19	Slaty-capped Flycatcher	232															*Leptopogon superciliaris*
20	Rufous-browed Tyrannulet	230															*Phylloscartes superciliaris*
21	Rough-legged Tyrannulet (34)	228															*Phyllomyias burmeisteri*
22	Paltry Tyrannulet (35)	228															*Zimmerius vilissimus*
23	Northern Scrub-Flycatcher(36)	230															*Sublegatus arenarum*
24	Black-capped Pygmy-Tyrant	234															*Myiornis atricapillus*
25	Scale-crested Pygmy-Tyrant	234															*Lophotriccus pileatus*
26	Northern Bentbill	234															*Oncostoma cinereigulare*
27	Slate-headed Tody-Flycatcher	234															*Poecilotriccus sylvia*
28	Common Tody-Flycatcher	234															*Todirostrum cinereum*
29	Black-headed Tody-Flycatcher	234															*Todirostrum nigriceps*
30	Eye-ringed Flatbill	238															*Rhynchocyclus brevirostris*
31	Yellow-olive Flycatcher	232															*Tolmomyias sulphurescens*
32	Yellow-margined Flycatcher	232															*Tolmomyias assimilis*
33	Stub-tailed Spadebill	226															*Platyrinchus cancrominus*
34	White-throated Spadebill	226															*Platyrinchus mystaceus*
35	Golden-crowned Spadebill	226															*Platyrinchus coronatus*
36	Royal Flycatcher	238															*Onychorhynchus coronatus*
37	Ruddy-tailed Flycatcher	236															*Terenotriccus erythrurus*
38	Sulphur-rumped Flycatcher	236															*Myiobius sulphureipygius*
39	Black-tailed Flycatcher	236															*Myiobius atricaudus*
40	Bran-colored Flycatcher	236															*Myiophobus fasciatus*
41	Tawny-chested Flycatcher	236															*Aphanotriccus capitalis*
42	Tufted Flycatcher	244															*Mitrephanes phaeocercus*
43	Olive-sided Flycatcher	240															*Contopus cooperi*
44	Dark Pewee	240															*Contopus lugubris*
45	Ochraceous Pewee	240															*Contopus ochraceus*
46	Western Wood-Pewee	240															*Contopus sordidulus*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Eastern Wood-Pewee	240															*Contopus virens*
2	Tropical Pewee	240															*Contopus cinereus*
3	Yellow-bellied Flycatcher	242															*Empidonax flaviventris*
4	Acadian Flycatcher	242															*Empidonax virescens*
5	Alder Flycatcher	242															*Empidonax alnorum*
6	Willow Flycatcher	242															*Empidonax traillii*
7	White-throated Flycatcher	242															*Empidonax albigularis*
8	Least Flycatcher	242															*Empidonax minimus*
9	Yellowish Flycatcher	244															*Empidonax flavescens*
10	Black-capped Flycatcher	244															*Empidonax atriceps*
11	Black Phoebe	244															*Sayornis nigricans*
12	Long-tailed Tyrant	238															*Colonia colonus*
13	Bright-rumped Attila	238															*Attila spadiceus*
14	Rufous Mourner	238															*Rhytipterna holerythra*
15	Dusky-capped Flycatcher	246															*Myiarchus tuberculifer*
16	Panama Flycatcher	246															*Myiarchus panamensis*
17	Nutting's Flycatcher	246															*Myiarchus nuttingi*
18	Great Crested Flycatcher	246															*Myiarchus crinitus*
19	Brown-crested Flycatcher	246															*Myiarchus tyrannulus*
20	Great Kiskadee	248															*Pitangus sulphuratus*
21	Boat-billed Flycatcher	248															*Megarynchus pitangua*
22	Rusty-margined Flycatcher	248															*Myiozetetes cayanensis*
23	Social Flycatcher	248															*Myiozetetes similis*
24	Gray-capped Flycatcher	248															*Myiozetetes granadensis*
25	White-ringed Flycatcher	248															*Conopias albovittatus*
26	Golden-bellied Flycatcher	248															*Myiodynastes hemichrysus*
27	Streaked Flycatcher	250															*Myiodynastes maculatus*
28	Sulphur-bellied Flycatcher	250															*Myiodynastes luteiventris*
29	Piratic Flycatcher	230															*Legatus leucophaius*
30	Tropical Kingbird	250															*Tyrannus melancholicus*
31	Western Kingbird	250															*Tyrannus verticalis*
32	Eastern Kingbird	252															*Tyrannus tyrannus*
33	Gray Kingbird	252															*Tyrannus dominicensis*
34	Scissor-tailed Flycatcher	244															*Tyrannus forficatus*
35	Fork-tailed Flycatcher	244															*Tyrannus savana*
36	**Genus *Incertae Sedis***																
37	Gray-headed Piprites (38)	258															*Piprites griseiceps*
38	TITYRAS & ALLIES: 9 species																**Tityridae (9)**
39	Northern Schiffornis (37)	254															*Schiffornis veraepacis*
40	Speckled Mourner	254															*Laniocera rufescens*
41	Masked Tityra	252															*Tityra semifasciata*
42	Black-crowned Tityra	252															*Tityra inquisitor*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Barred Becard	252															*Pachyramphus versicolor*
2	Cinnamon Becard	254															*Pachyramphus cinnamomeus*
3	White-winged Becard	254															*Pachyramphus polychopterus*
4	Black-and-white Becard	254															*Pachyramphus albogriseus*
5	Rose-throated Becard	254															*Pachyramphus aglaiae*
6	COTINGAS: 8 species																**Cotingidae (8)**
7	Purple-throated Fruitcrow	262															*Querula purpurata*
8	Bare-necked Umbrellabird	262															*Cephalopterus glabricollis*
9	Lovely Cotinga	260															*Cotinga amabilis*
10	Turquoise Cotinga	260															*Cotinga ridgwayi*
11	Rufous Piha	260															*Lipaugus unirufus*
12	Three-wattled Bellbird	262															*Procnias tricarunculatus*
13	Yellow-billed Cotinga	262															*Carpodectes antoniae*
14	Snowy Cotinga	262															*Carpodectes nitidus*
15	MANAKINS: 8 species																**Pipridae (8)**
16	Lance-tailed Manakin	256															*Chiroxiphia lanceolata*
17	Long-tailed Manakin	256															*Chiroxiphia linearis*
18	White-ruffed Manakin	258															*Corapipo altera*
19	Blue-crowned Manakin	258															*Lepidothrix coronata*
20	White-collared Manakin	256															*Manacus candei*
21	Orange-collared Manakin	256															*Manacus aurantiacus*
22	White-crowned Manakin	258															*Dixiphia pipra*
23	Red-capped Manakin	258															*Ceratopipra mentalis*
24	SHARPBILL: monotypic																**Oxyruncidae (1)**
25	Sharpbill	260															*Oxyruncus cristatus*
26	VIREOS: 15 species+1 vagrant																**Vireonidae (16)**
27	White-eyed Vireo	284															*Vireo griseus*
28	Mangrove Vireo	284															*Vireo pallens*
29	Yellow-throated Vireo	284															*Vireo flavifrons*
30	Blue-headed Vireo	284															*Vireo solitarius*
31	Yellow-winged Vireo	284															*Vireo carmioli*
32	Warbling Vireo	286															*Vireo gilvus*
33	Brown-capped Vireo	286															*Vireo leucophrys*
34	Philadelphia Vireo	286															*Vireo philadelphicus*
35	Red-eyed Vireo	286															*Vireo olivaceus*
36	Yellow-green Vireo	286															*Vireo flavoviridis*
37	Black-whiskered Vireo	286															*Vireo altiloquus*
38	Scrub Greenlet	288															*Hylophilus flavipes*
39	Tawny-crowned Greenlet	288															*Hylophilus ochraceiceps*
40	Lesser Greenlet	288															*Hylophilus decurtatus*
41	Green Shrike-Vireo	288															*Vireolanius pulchellus*
42	Rufous-browed Peppershrike	288															*Cyclarhis gujanensis*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
	JAYS: 5 species																**Corvidae (5)**
1	Silvery-throated Jay	264															*Cyanolyca argentigula*
2	Azure-hooded Jay	264															*Cyanolyca cucullata*
3	White-throated Magpie-Jay	264															*Calocitta formosa*
4	Brown Jay	264															*Psilorhinus morio*
5	Black-chested Jay	264															*Cyanocorax affinis*
6	SWALLOWS: 11 species+2 vagrants																**Hirundinidae (13)**
7	Purple Martin	136															*Progne subis*
8	Gray-breasted Martin	136															*Progne chalybea*
9	Tree Swallow	134															*Tachycineta bicolor*
10	Mangrove Swallow	134															*Tachycineta albilinea*
11	Blue-and-white Swallow	134															*Pygochelidon cyanoleuca*
12	Northern Rough-winged Swallow	136															*Stelgidopteryx serripennis*
13	Southern Rough-winged Swallow	136															*Stelgidopteryx ruficollis*
14	Bank Swallow	136															*Riparia riparia*
15	Cliff Swallow	134															*Petrochelidon pyrrhonota*
16	Cave Swallow	134															*Petrochelidon fulva*
17	Barn Swallow	138															*Hirundo rustica*
18	WRENS: 24 species																**Troglodytidae (24)**
19	Rock Wren	276															*Salpinctes obsoletus*
20	Nightingale Wren	282															*Microcerculus philomela*
21	Scaly-breasted Wren (39)	282															*Microcerculus marginatus*
22	House Wren	280															*Troglodytes aedon*
23	Ochraceous Wren	280															*Troglodytes ochraceus*
24	Timberline Wren	280															*Thryorchilus browni*
25	Sedge Wren	280															*Cistothorus platensis*
26	Band-backed Wren	276															*Campylorhynchus zonatus*
27	Rufous-naped Wren	276															*Campylorhynchus rufinucha*
28	Black-throated Wren	280															*Pheugopedius atrogularis*
29	Rufous-breasted Wren	276															*Pheugopedius rutilus*
30	Spot-breasted Wren	276															*Pheugopedius maculipectus*
31	Black-bellied Wren	280															*Pheugopedius fasciatoventris*
32	Rufous-and-white Wren	278															*Thryophilus rufalbus*
33	Banded Wren	278															*Thryophilus pleurostictus*
34	Stripe-breasted Wren	278															*Cantorchilus thoracicus*
35	Cabani´s Wren (40)	278															*Cantorchilus modestus*
36	Canebrake Wren (40)																*Cantorchilus zeledoni*
37	Isthmian Wren (40)																*Cantorchilus elutus*
38	Bay Wren	278															*Cantorchilus nigricapillus*
39	Riverside Wren	278															*Cantorchilus semibadius*
40	White-breasted Wood-Wren	282															*Henicorhina leucosticta*
41	Gray-breasted Wood-Wren	282															*Henicorhina leucophrys*
42	Song Wren	282															*Cyphorhinus phaeocephalus*
43	GNATCATCHERS: 4 species																**Polioptilidae (4)**
44	Tawny-faced Gnatwren	274															*Microbates cinereiventris*
45	Long-billed Gnatwren	274															*Ramphocaenus melanurus*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	White-lored Gnatcatcher	274															*Polioptila albiloris*
2	Tropical Gnatcather	274															*Polioptila plumbea*
3	DIPPERS: 1 species																**Cinclidae (1)**
4	American Dipper	270															*Cinclus mexicanus*
5	THRUSHES & ALLIES: 15 species																**Turdidae (15)**
6	Black-faced Solitaire	268															*Myadestes melanops*
7	Black-billed Nightingale-Thrush	266															*Catharus gracilirostris*
8	Orange-billed Nightingale-Thrush	266															*Catharus aurantiirostris*
9	Slaty-backed Nightingale-Thrush	266															*Catharus fuscater*
10	Ruddy-capped Nightingale-Thrush	266															*Catharus frantzii*
11																	
12	Black-headed Nightingale-Thrush	266															*Catharus mexicanus*
13	Veery	268															*Catharus fuscescens*
14	Gray-cheeked Thrush	268															*Catharus minimus*
15	Swainson's Thrush	268															*Catharus ustulatus*
16	Wood Thrush	268															*Hylocichla mustelina*
17	Sooty Thrush (41)	268															*Turdus nigrescens*
18	Mountain Thrush (41)	270															*Turdus plebejus*
19	Pale-vented Thrush (41)	270															*Turdus obsoletus*
20	Clay-colored Thrush (41)	270															*Turdus grayi*
21	White-throated Thrush (41)	270															*Turdus assimilis*
22	MOCKINGBIRDS: 2 species																**Mimidae (2)**
23	Gray Catbird	272															*Dumetella carolinensis*
24	Tropical Mockingbird	272															*Mimus gilvus*
25	WAXWINGS: 1 species																**Bombycillidae (1)**
26	Cedar Waxwing	274															*Bombycilla cedrorum*
27	SILKY-FLYCATCHERS 2 species																**Ptiliogonatidae (2)**
28	Black-and-yellow Silky-Flycatcher	272															*Phainoptila melanoxantha*
29	Long-tailed Silky-Flycatcher	272															*Ptiliogonys caudatus*
30	MUNIAS (1)																**Estrildidae (1)**
31	Tricolored Munia (55)	352															*Lonchura malacca*
32	OLD WORLD SPARROWS (1)																**Passeridae (1)**
33	House Sparrow	342															*Passer domesticus*
34	EUPHONIAS AND SISKINS 12 SPECIES																**Fringillidae (12)**
35	Scrub Euphonia	366															*Euphonia affinis*
36	Yellow-crowned Euphonia	366															*Euphonia luteicapilla*
37	Thick-billed Euphonia	366															*Euphonia laniirostris*
38	Yellow-throated Euphonia	366															*Euphonia hirundinacea*
39	Elegant Euphonia (42)	366															*Euphonia elegantissima*
40	Spot-crowned Euphonia	366															*Euphonia imitans*
41	Olive-backed Euphonia	364															*Euphonia gouldi*
42	White-vented Euphonia	366															*Euphonia minuta*
43	Tawny-capped Euphonia	364															*Euphonia anneae*
44	Golden-browed Chlorophonia	364															*Chlorophonia callophrys*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Yellow-bellied Siskin	364															*Spinus xanthogastrus*
2	Lesser Goldfinch	364															*Spinus psaltria*
3	THRUSH-TANAGERS 1 SPECIES																**Rhodinocichlidae (1)**
4	Rosy Thrush-Tanager																*Rhodinocichla rosea*
5	NEW WORLD SPARROW 25 SPECIES																**Passerellidae (25)**
6	Yellow-thighed Finch	334															*Pselliophorus tibialis*
7	Large-footed Finch	334															*Pezopetes capitalis*
8	Orange-billed Sparrow	334															*Arremon aurantiirostris*
9	Sooty-faced Finch	334															*Arremon crassirostris*
10	Chestnut-capped Brushfinch	336															*Arremon brunneinucha*
11	Costa Rican Brushfinch (50)	334															*Arremon costaricensis*
12	Olive Sparrow	336															*Arremonops rufivirgatus*
13	Black-striped Sparrow	336															*Arremonops conirostris*
14	White-naped Brushfinch	336															*Atlapetes albinucha*
15	Rusty Sparrow	338															*Aimophila rufescens*
16	White-eared Ground-Sparrow	336															*Melozone leucotis*
17	Cabanis's Ground-Sparrow(56)	336															*Melozone cabanisi*
18	Stripe-headed Sparrow	340															*Peucaea ruficauda*
19	Botteri's Sparrow	338															*Peucaea botterii*
20	Chipping Sparrow	338															*Spizella passerina*
21	Clay-colored Sparrow	338															*Spizella pallida*
22	Lark Sparrow	340															*Chondestes grammacus*
23	Grasshopper Sparrow	338															*Ammodramus savannarum*
24	Lincoln's Sparrow	338															*Melospiza lincolnii*
25	Rufous-collared Sparrow	342															*Zonotrichia capensis*
26	Volcano Junco	342															*Junco vulcani*
27	Common Chlorospingus	340															*Chlorospingus flavopectus*
28	Sooty-capped Chlorospingus	340															*Chlorospingus pileatus*
29	Ashy-throated Chlorospingus	340															*Chlorospingus canigularis*
30	WRENTHRUSH																**Zeledoniidae (1)**
31	Wrenthrush (47)	312															*Zeledonia coronata*
32	CHAT- MONOTYPIC																**Icteriidae (1)**
33	Yellow-breasted Chat	312															*Icteria virens*
34	BLACKBIRDS, ORIOLES & ALLIES 23 species+1 vagrant																**Icteridae (24)**
35	Yellow-headed Blackbird	381															*Xanthocephalus xanthocephalus*
36	Bobolink	354															*Dolichonyx oryzivorus*
37	Red-winged Blackbird	354															*Agelaius phoeniceus*
38	Red-breasted Blackbird	354															*Leistes militaris*
39	Eastern Meadowlark	354															*Sturnella magna*
40	Melodious Blackbird	356															*Dives dives*
41	Great-tailed Grackle	358															*Quiscalus mexicanus*
42	Nicaraguan Grackle	358															*Quiscalus nicaraguensis*
43	Shiny Cowbird	356															*Molothrus bonariensis*
44	Bronzed Cowbird	356															*Molothrus aeneus*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Giant Cowbird	356															*Molothrus oryzivorus*
2	Black-cowled Oriole	360															*Icterus prosthemelas*
3	Orchard Oriole	360															*Icterus spurius*
4	Yellow-tailed Oriole	358															*Icterus mesomelas*
5	Streak-backed Oriole	358															*Icterus pustulatus*
6	Spot-breasted Oriole	358															*Icterus pectoralis*
7	Baltimore Oriole	360															*Icterus galbula*
8	Yellow-billed Cacique	362															*Amblycercus holosericeus*
9	Scarlet-rumped Cacique	362															*Cacicus uropygialis*
10	Crested Oropendola	362															*Psarocolius decumanus*
11	Chestnut-headed Oropendola	362															*Psarocolius wagleri*
12	Montezuma Oropendola	362															*Psarocolius montezuma*
13	NEW WORLD WARBLERS: 48 species+5 vagrants																**Parulidae (53)**
14	Ovenbird	290															*Seiurus aurocapilla*
15	Worm-eating Warbler	290															*Helmitheros vermivorum*
16	Louisiana Waterthrush	290															*Parkesia motacilla*
17	Northern Waterthrush	290															*Parkesia noveboracensis*
18	Golden-winged Warbler	292															*Vermivora chrysoptera*
19	Blue-winged Warbler	292															*Vermivora cyanoptera*
20	Black-and-white Warbler	292															*Mniotilta varia*
21	Prothonotary Warbler	292															*Protonotaria citrea*
22	Flame-throated Warbler	300															*Oreothlypis gutturalis*
23	Tennessee Warbler	294															*Oreothlypis peregrina*
24	Nashville Warbler	294															*Oreothlypis ruficapilla*
25	Gray-crowned Yellowthroat	298															*Geothlypis poliocephala*
26	Masked Yellowthroat (43)	298															*Geothlypis aequinoctialis*
27	MacGillivray's Warbler	296															*Geothlypis tolmiei*
28	Mourning Warbler	296															*Geothlypis philadelphia*
29	Kentucky Warbler	296															*Geothlypis formosa*
30	Olive-crowned Yellowthroat	298															*Geothlypis semiflava*
31	Common Yellowthroat	298															*Geothlypis trichas*
32	Hooded Warbler	310															*Setophaga citrina*
33	American Redstart	298															*Setophaga ruticilla*
34	Cape May Warbler	300															*Setophaga tigrina*
35	Cerulean Warbler	302															*Setophaga cerulea*
36	Northern Parula	300															*Setophaga americana*
37	Tropical Parula	300															*Setophaga pitiayumi*
38	Magnolia Warbler	300															*Setophaga magnolia*
39	Bay-breasted Warbler	304															*Setophaga castanea*
40	Blackburnian Warbler	306															*Setophaga fusca*
41	Yellow Warbler (44)	294															*Setophaga petechia*
42	Chestnut-sided Warbler	302															*Setophaga pensylvanica*
43	Blackpoll Warbler	304															*Setophaga striata*
44	Black-throated Blue Warbler	302															*Setophaga caerulescens*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Palm Warbler	306															*Setophaga palmarum*
2	Yellow-rumped Warbler	302															*Setophaga coronata*
3	Yellow-throated Warbler	306															*Setophaga dominica*
4	Prairie Warbler	306															*Setophaga discolor*
5	Townsend's Warbler	308															*Setophaga townsendi*
6	Hermit Warbler	308															*Setophaga occidentalis*
7	Black-throated Green Warbler	308															*Setophaga virens*
8	Buff-rumped Warbler	290															*Myiothlypis fulvicauda*
9	Rufous-capped Warbler	312															*Basileuterus rufifrons*
10	Black-cheeked Warbler	312															*Basileuterus melanogenys*
11	Golden-crowned Warbler	312															*Basileuterus culicivorus*
12	Costa Rican Warbler (46)	312															*Basileuterus melanotis*
13	Canada Warbler	311															*Cardellina canadensis*
14	Wilson's Warbler	310															*Cardellina pusilla*
15	Slate-throated Redstart	310															*Myioborus miniatus*
16	Collared Redstart	310															*Myioborus torquatus*
17	MITROSPINGIDAE TANAGERS																**Mitrospingidae (1)**
18	Dusky-faced Tanager																*Mitrospingus cassinii*
19	CARDINALS & ALLIES 20 species																**Cardinalidae**
20	Hepatic Tanager	350															*Piranga flava*
21	Summer Tanager	350															*Piranga rubra*
22	Scarlet Tanager	350															*Piranga olivacea*
23	Western Tanager	350															*Piranga ludoviciana*
24	Flame-colored Tanager	352															*Piranga bidentata*
25	White-winged Tanager	352															*Piranga leucoptera*
26	Red-crowned Ant-Tanager	348															*Habia rubica*
27	Red-throated Ant-Tanager	348															*Habia fuscicauda*
28	Black-cheeked Ant-Tanager **E**	348															*Habia atrimaxillaris*
29	Carmiol's Tanager (54)	348															*Chlorothraupis carmioli*
30	Black-faced Grosbeak	346															*Caryothraustes poliogaster*
31	Black-thighed Grosbeak	346															*Pheucticus tibialis*
32	Rose-breasted Grosbeak	346															*Pheucticus ludovicianus*
33	Blue Seedeater	344															*Amaurospiza concolor*
34	Blue-black Grosbeak	344															*Cyanocompsa cyanoides*
35	Blue Grosbeak	344															*Passerina caerulea*
36	Indigo Bunting	344															*Passerina cyanea*
37	Painted Bunting	352															*Passerina ciris*
38	Dickcissel	342															*Spiza americana*
39	TANAGERS SEEDEATERS & ALLIES 48 SPECIES+1 Cocos+2 vagrants																**Thraupidae (51)**
40	Blue-and-gold Tanager	316															*Bangsia arcaei*
41	Blue-gray Tanager	318															*Thraupis episcopus*
42	Yellow-winged Tanager	318															*Thraupis abbas*
43	Palm Tanager	318															*Thraupis palmarum*

	BirdingCR Checklist	2ed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Scientific name
1	Golden-hooded Tanager	320															*Tangara larvata*
2	Speckled Tanager	320															*Tangara guttata*
3	Spangle-cheeked Tanager	320															*Tangara dowii*
4	Plain-colored Tanager	318															*Tangara inornata*
5	Rufous-winged Tanager	322															*Tangara lavinia*
6	Bay-headed Tanager	322															*Tangara gyrola*
7	Emerald Tanager	320															*Tangara florida*
8	Silver-throated Tanager	329															*Tangara icterocephala*
9	Slaty Finch	320															*Haplospiza rustica*
10	Peg-billed Finch	326															*Acanthidops bairdi*
11	Slaty Flowerpiercer	327															*Diglossa plumbea*
12	Green Honeycreeper	322															*Chlorophanes spiza*
13	Black-and-yellow Tanager	320															*Chrysothlypis chrysomelas*
14	Sulphur-rumped Tanager	319															*Heterospingus rubrifrons*
15	Blue-black Grassquit	326															*Volatinia jacarina*
16	Gray-headed Tanager	314															*Eucometis penicillata*
17	White-shouldered Tanager	314															*Tachyphonus luctuosus*
18	Tawny-crested Tanager	314															*Tachyphonus delattrii*
19	White-lined Tanager	314															*Tachyphonus rufus*
20	White-throated Shrike-Tanager	316															*Lanio leucothorax*
21	Crimson-collared Tanager	316															*Ramphocelus sanguinolentus*
22	Passerini's Tanager (47)	316															*Ramphocelus passerinii*
23	Cherries's Tanager (48)	316															*Ramphocelus costaricensis*
24	Shining Honeycreeper	324															*Cyanerpes lucidus*
25	Red-legged Honeycreeper	324															*Cyanerpes cyaneus*
26	Scarlet-thighed Dacnis	322															*Dacnis venusta*
27	Blue Dacnis	322															*Dacnis cayana*
28	Bananaquit	324															*Coereba flaveola*
29	Yellow-faced Grassquit	330															*Tiaris olivaceus*
30	Thick-billed Seed-Finch	328															*Sporophila funerea*
31	Nicaraguan Seed-Finch (49)	328															*Sporophila nuttingi*
32	Variable Seedeater	328															*Sporophila corvina*
33	Slate-colored Seedeater	330															*Sporophila schistacea*
34	White-collared Seedeater	328															*Sporophila torqueola*
35	Yellow-bellied Seedeater	328															*Sporophila nigricollis*
36	Ruddy-breasted Seedeater	330															*Sporophila minuta*
37	Wedge-tailed Grass-Finch	330															*Emberizoides herbicola*
38	Black-headed Saltator	333															*Saltator atriceps*
39	Buff-throated Saltator	332															*Saltator maximus*
40	Slate-colored Grosbeak	332															*Saltator grossus*
41	Grayish Saltator	332															*Saltator coerulescens*
42	Streaked Saltator	332															*Saltator striatipectus*

	Mammals																
	Reptiles & Amphibians																