

Costa Rica – 9-19 March 2012



For spring break 2012, Jim Pease and I took a group of 14 students to Costa Rica as part of an Iowa State University Study Abroad course. As in previous years, the course objective was to experience as many of the biological life zones as possible during an 11-day trip. Our choice of four diverse sites (Carara National Park, Savegre Mountain Lodge, La Selva Biological Station, and Palo Verde National Park) surrounding the capital city of San Jose reflects the incredible biological diversity that exists in this small Central American country.

9 March

This was our travel day to Costa Rica. A shuttle picked us up on the ISU campus at 4:30 a.m. and took us to the Des Moines airport, where we departed at 7:30 a.m. After a long connection in Newark, we finally arrived in San Jose at 9:30 p.m. We cleared customs quickly and met our driver, Franklin Parajeles, who took us to Hotel Rincon de San Jose for the night.

10 March

We caught up on a little sleep from the previous day and met for breakfast at 7:30 a.m. (scrambled eggs, rice, toast, fresh fruit, juice, and coffee). After eating, we took a short walk to downtown San Jose for a brief introduction to the local culture. We returned to the hotel, packed, and at 10:30 a.m. Franklin picked us up for the trip west to Carara, where we arrived at 1:30 p.m. Lunch (chicken, beans, rice, salad, and fruit drinks) was a quick stop at a roadside café in

Orotina before continuing west. We stopped for a half hour at the bridge across the Tarcoles River to see the American Crocodiles (50+ of them, the most we've ever seen) and a few wading birds, but little else was active in the mid-day heat. Our next stop was Hotel Carara; they weren't expecting us so early so we booked an afternoon boat trip on the Tarcoles River (\$25 per person for about 2 hours with Crocodile Man Tours). Everyone enjoyed a nice ride in the covered boats and the abundant wildlife on the river. Birds were abundant and included Anhinga, many wading birds including 3 Boat-billed Herons, White-tailed and Plumbeous kites, Mangrove Black-Hawk, Double-striped Thick-knee, 3 Southern Lapwings, Black-bellied, Wilson's, and Collared plovers, Lesser Yellowlegs, 16 Whimbrel, Western Sandpiper, American Pygmy Kingfisher, and Green Shrike-Vireo. We also had close looks at several crocodiles and watched two different Osprey each capture a large fish.



After the boat trip we returned to Hotel Carara, checked into our rooms, and then had about an hour before dinner. At 6 p.m. we drove south to a small roadside restaurant for dinner (choice of fish, chicken, or beef with rice and beans, salad, candied plantains, and juice or soda) and then

returned to the hotel by 7:45 p.m. for a short group meeting before bed. [clear, temperature 69-90° F, wind SW 5-10 mph]

11 March



Some of us woke early and left at 5:30 a.m. for a morning hike north along the road from the hotel. We saw lots of birds including many flocks of Crimson-fronted and Orange-chinned parakeets, Red-lored Parrot, Green-breasted Mango, Streaked Flycatcher, Black-crowned Tityra, White-throated Magpie-Jay, Stripe-headed Sparrow, Melodious Blackbird, and Orchard Oriole. Breakfast was at 7 a.m. at the hotel (scrambled eggs, rice, fresh fruit, toast with jelly, and fruit drinks), after which we left for a morning hike in Carara National Park. After paying the entrance fee (\$10 per person for a 1-day pass), we first hiked the trail to the lagoon and then returned to the visitor center and hiked the shorter trail into the broadleaf forest to the south. Mammals included Mantled Howler Monkey, White-faced Capuchin, Variegated Squirrel, and White-nosed Coati. Both areas were quite birdy and we saw Swallow-tailed Kite, Gray-chested Dove, many Scarlet Macaws

(including one bird at a nest cavity), Long-billed Hermit, Sclay-breasted Hummingbird, Purple-crowned Fairy, Black-throated Trogon, Fiery-billed Aracari, Plain Xenops, Barred and Black-hooded antshrikes, Dot-winged Antwren, Chestnut-backed Antbird, Black-faced Anthrush, Orange-collared and Red-capped manakins, White-winged and Bay-headed tanagers, and Red-legged Honeycreeper.

We ate a nice lunch at the hotel (fish, rice, beans, salad, candied plantains, and fruit drinks) and then relaxed for an hour in the mid-day heat. At 2 p.m. we met on the beach and seined in the surf for almost 2 hours. We caught a lot of smaller fish, including Gafftopsail Pompano, an unidentified sea catfish, an unidentified lookdown, Pacific Crevalle Jack, and an unidentified anchovy plus several large shrimp that were almost a meal to themselves! We had more free time for the



rest of the afternoon. Some of us hiked north from the hotel along the road near dusk, but saw little of note except for several Common Nighthawks. A half-hour of ocean



scanning before dinner produced several distant Brown Boobies, Laughing Gull, and many Royal and a single Caspian tern. Dinner (fresh fish, rice, beans, salad, plantains, fresh fruit, and fruit drinks) was at 7 p.m. at the home of a local couple just south of the hotel and was wonderful and relaxing. We were back at the hotel by 8 p.m., held a short group meeting, and then met again at 8:30 p.m. for a night hike on the beach. The tide was going out but still high and we found a nice diversity of crab species including a ghost crab, hermit crabs, and many other unidentified species. [clear, temperature 72-91° F, wind SW 5-15 mph]

12 March



Some of us again met at 5:30 a.m. for a hike up the road north of the hotel, returning at 7:30 a.m. for breakfast (scrambled eggs, rice, fresh fruit, toast with jelly, and fruit drinks). We saw lots of birds including many Brown Boobies offshore, a white Reddish Egret, an adult Ornate Hawk-Eagle, a pair of Laughing Falcons, an adult Peregrine Falcon on the beach, many Scarlet Macaws including an adult at a nest hole, 3

Ferruginous Pygmy-Owls, Amazon Kingfisher, Turquoise-browed Motmot, Lineated Woodpecker, Yellow-crowned Tyrannulet, Gray-breasted Martin, Tropical Gnatcatcher, Yellow-throated and Yellow-green vireos, Northern Parula, and Cherrie's Tanager. We also caught several ant lions. After we loaded the bus we were off for San Jose by 10:30 a.m., stopping to pick up some forgotten items at our first hotel before continuing south towards Savegre. Lunch was at a small roadside restaurant at noon (choice of chicken or beef with rice, beans, mixed vegetables, and fruit drink). Next, we made a quick stop in páramo habitat, but it was breezy and

overcast and we saw Volcano Hummingbird, Black-capped Flycatcher, Timberline Wren, Blue Seedeater, and Volcano Junco.

We arrived at Savegre at 4:30 p.m., checked into our rooms, and then toured the grounds before dinner at 6 p.m. Dinner was the usual buffet with fresh trout or chicken, potatoes, rice, salad bar, and dessert bar. After dinner we held a short group meeting and then adjourned for the evening at 7:30 p.m. [mostly clear with scattered light showers in the mountains, temperature 62-88° F, wind light and variable]

13 March



The group met for breakfast (egg and potato wrap, scrambled eggs, rice, French toast, fresh fruit, fresh fruit drink, and coffee) at 6:30 a.m. before a guided hike at 7 a.m. We spent almost 5 hours hiking the road up to Los Robles and then returning to the lodge via a new trail. We saw a nice diversity of birds including Spotted Wood-Quail, Band-tailed Pigeon, Costa Rican Pygmy-Owl (heard only), Green-fronted Lancebill, Collared Trogon, Emerald Toucanet, Hairy Woodpecker, Ruddy Treerunner, Dark Pewee, Golden-bellied Flycatcher, Barred Becard, Black-faced Solitaire, Yellow-winged and Brown-capped vireos, Rufous-browed Peppershrike, Flame-throated Warbler, Spangle-cheeked Tanager, Large-footed Finch, and Chestnut-capped Brush-Finch. Herp highlights were Green Spiny Lizard and Smoky Mountain Tree Frog. We met for lunch at noon (trout or beef, rice, eggplant, a vegetable casserole, fruit, salad bar, and juice) and then relaxed for an hour before the afternoon activities. Some went on a short horse ride to Los Robles, others hiked to the small waterfall, and some just looked for birds around the hotel and river. On our bird hike we found a few birds including Silver-throated Tanager and Yellow-faced Grassquit. We decided to meet at 4 p.m. to seine fish in the river, but Franklin arrived a few minutes early to announce that he had found a quetzal. He forgot to mention that it was 2 km





from the hotel! We all raced off after him, some unable to keep up. The quetzal chasers saw the incubating male eventually leave the nest. On our return to the lodge we saw a White Hawk and a female White-lined Tanager, the latter a very rare bird at this elevation. We then seined fish in the river until almost 5 p.m. and caught more than 30 Rainbow Trout up to 9" in length. We all returned to the hotel, enjoyed happy hour until 6 p.m. (including a male Violet Sabrewing feeding right outside the bar at dusk), and then ate dinner as a group (trout or beef, rice, potatoes with bacon, fresh cooked

vegetables, salad and dessert bars, and fruit drinks). We held a short group meeting after dinner and then adjourned at 7:30 p.m. [mostly clear, temperature 58-76° F, wind NE 10-20 mph]

14 March

Some of us started the day with a short hike around the lodge and by the creek and saw a few birds including Black Guan, Emerald Toucanet, and White-naped Brush-Finch. We ate a hearty breakfast at 6:30 a.m. (scrambled eggs with ham, rice, fresh plantain, pancakes, fresh fruit, fruit drinks, and coffee) and then left for a nice hike to the lower waterfall. On the way we stopped at a quetzal nest and were lucky enough to watch the male and female switch incubation duties.



We then continued on to see the waterfall and saw Red-fronted Parrotlet, American Dipper, Torrent Tyrannulet, Black-cheeked Warbler, and a large walking stick. After the hike we returned to the lodge by 9:45 a.m., packed, loaded the bus, and we off by 10:30 a.m. We turned north towards San Jose and stopped for about 45 minutes to shop for souvenirs; we then made a second stop at a Supermarket in Alajuela for coffee and snacks. After slowly winding our way around San Jose we continued east and north and stopped at 3:15 p.m. for a 1-hour hike in the rain at Braulio Carillo NP where we found a pair of Lattice-tailed Trogons at a nest, a Blue-headed Hummingbird, and an Orange-billed Sparrow. From there we continued to La Selva, where we arrived at 5 p.m. After checking in to our rooms we met for dinner (chicken with rice, salad greens, heart of palm, a light cake, and homemade banana ice cream for dessert) and then went on a short night hike along the Stream Trail. It was raining a little and we saw a Kinkajou, Fer-de-lance, several frog species, and many spiders and other insects. We returned to the main

lodge for a short group meeting and then adjourned at 8:30 p.m. [mostly cloudy with intermittent light rain, temperature 63-82° F, winds light]

15 March



We got an early start and met at 5:45 a.m. near the main lodge for some early morning birding. We toured the main grounds and the bridge across the river and saw all 3 expected toucans, Crested Guan, and White-collared Manakin. At 7 a.m. we met for breakfast (rice, eggs, a roll, toast, fresh fruit, juice, and coffee), followed by a guided morning hike. For the hike we split into two groups and hiked the stream trail, the main grounds, and to the arboretum. Some of the highlights included Howler Monkey, Three-toed and Two-toed (including a female with a youngster) sloths, many Collared Peccaries, and lots of birds including Great Curassow, Gray-necked Wood-Rail, 3 flyover Great Green Macaws, Brown-hooded and Mealy parrots, White-necked Jacobin, Violet-growned Woodnymph, Bronze-tailed

Plumeleater, Rufous and Broad-billed motmots, Fasciated Antshrike, Ochre-bellied Flycatcher, Black-capped Pygmy-Tyrant, Black-throated Wren, Bananaquit, Giant Cowbird, Black-cowled Oriole, and Chestnut-headed Oropendola.

After lunch at noon (rice with meat and vegetables, green beans, a roll, fresh fruit, and fruit drink) we had some time to explore on our own. As we were leaving the dining area several large kettles of migrant raptors flew overhead, mostly Turkey Vultures and Broad-winged and Swainson's hawks. Several of us went across the river and explored the CCC trail through some nice primary forest. The birding was slow, although we did see Great Tinamou, 2 King Vultures over the river, and lots of Strawberry Poison Dart Frogs. We rendezvoused at 3:30 p.m. and took a short drive outside La Selva to look for nesting Great Green Macaws. After about a 30 minute wait the pair appeared and settled into the nest cavity. A nice treat! On the way back into La Selva we saw an Agouti before a 1-hour break until dinner (beef or veggie tortillas with pico de gallo, potatoes, French fries, and a cake for dessert). Dinner was followed by a night hike. On our way across the river we found a small Northern Cat-eyed Snake on the bridge. We then hiked along the Stream Trail



from 7:15-8:30 p.m. where we saw a Red-eyed Green Tree Frog, Brown Blunt-headed Vine Snake, Great Tinamou, 2 Vermiculated Screech-Owls, a Black-and-white Owl, and many spiders, crickets, and other insects. On our way back across the river we had great looks at a Central American Woolly Opossum and a Tapiti. The hike was followed by a short group meeting, during which it poured rain, and then we dispersed for bed at 9:30 p.m. [overcast with intermittent light rain, temperature 71-84° F, winds SSE 5-15 mph]



16 March

Once again we were up early for a pre-breakfast hike at 5:45 a.m. It rained on and off all night and the birds were quite active; we saw Bronzy and Long-tailed hermits, Rufous-winged, Cinnamon, and Pale-billed woodpeckers, Cinnamon Becard, Band-backed Wren, Buff-rumped Warbler, Crimson-collared Tanager, Black-headed Saltator, and Black-faced Grosbeak plus a



Black River Turtle on short hikes before and after breakfast. We met for breakfast at 7 a.m. (rice, eggs, an apple fruit roll, fresh fruit, and juice or coffee) and everyone was back and packing by 10 a.m., after which we loaded the bus and were off by 10:30 a.m. We also packed sack lunches (sandwiches, boiled eggs, fruit, cookies, fried plantains, and juice or water), which we ate on the bus. The drive to Palo Verde National Park was a long one, but along the way we stopped in Tilaran to stretch our legs and see the large Green Iguanas. We saw a few birds along the drive including a White Hawk, a Gray-headed Chachalaca, and several White-throated Magpie-Jays. From

Bagaces to the park entrance we drove slowly and saw many birds including White-tailed Hawk, Crested Bobwhite (2 coveys), Double-striped Thick-knee, and Scissor-tailed Flycatcher. We finally arrived at the park at 5 p.m., checked into our rooms, and then met for dinner (grilled ham, rice and beans, mixed vegetables, cookie, and juice). After dinner we went on a night hike and found several Common Pauraque's and Neotropical Sunbeam Snake. [cloudy with light drizzle to Lake Arenal, then clear, temperature 70-92° F, wind 10-20 mph and variable]



17 March

Some of us were up by 5:45 a.m. for an early morning hike around the station and to look at the drying lagoon. The lagoon contained several large, drying ponds with an estimated 3,000 Black-bellied Whistling-Ducks, 400 Blue-winged Teal, and hundreds of wading birds including 400 Wood Storks and 1-2 Jabirus. Other birds included Snail Kite, Limpkin, Purple Gallinule, Yellow-naped Parrot, and a copulating pair of Ferruginous Pygmy-Owls. We met for breakfast at 6:30 a.m. (rice, eggs, fresh fruit, a roll, and juice) and then spent the rest of the morning hiking along the edge of the lagoon and then returning along the higher trail above the station. We saw Howler Monkeys, White-faced Capuchins, a troop of 30+ Coatis, caught a 3' American Crocodile, and saw many birds including Steely-vented Hummingbird, White-necked Puffbird, Olivaceous Woodcreeper, displaying Long-tailed Manakins, and Streak-backed Oriole. We were back at the station by noon for lunch (beef in sauce, rice and beans, vegetables, fruit, cake, and juice) and then relaxed for a couple of hours in the mid-day heat. We met again at 2:30 p.m., took a group photo, and then drove to the Rio Tempisque boat launch for an afternoon boat ride on the river. There was a brisk wind out of the south that made the river quite choppy, and the afternoon heat slowed the wildlife activity. We saw many large crocodiles and iguanas plus Fasciated Tiger-



Heron, nesting Wood Storks, a Zone-tailed Hawk, and many shorebirds including Black-bellied and Semipalmated plovers. At 6 p.m. we met for dinner (spaghetti with red sauce, squash, fruit, cake, and a delicious berry juice), followed at 7 p.m. by a short night hike. We walked into the drying lagoon and found a Neotropical Sunbeam Snake, many frogs, a large Marine Toad, many small American Crocodiles, a Double-striped Thick-knee, and many Common Pauraques. Later, by the station, we found several Collared Peccaries and a couple of scorpions. [clear and hot, temperature 81-94° F, wind S 10-25 mph]

18 March



Some of us were up early to look at the lagoon and monkey grove before breakfast. The latter was disappointing with only a couple of White-faced Capuchins and Howler Monkeys, plus a troop of Coatis, Scarlet Macaws, and 3 Great Curassows. We were back for breakfast by 6:30 a.m. (scrambled eggs, rice and beans, toast, fresh watermelon, juice, and coffee) and then left at 7:15 a.m. for a morning hike. We went up the road to La Roca, enjoyed the vista and photo opportunity, and then returned to the station by 9:30 a.m. because it was already very hot. Some of the birds seen on the morning hikes included Thicket Tinamou, Canivet's Emerald, Ivory-billed Woodcreeper, Nutting's Flycatcher, Tropical Gnatcatcher, Hooded Warbler, Red-

crowned Ant-Tanager, and Olive Sparrow. We had about an hour to pack, take one last look at the lagoon, and make sack lunches (ham and peanut butter sandwiches, apples and bananas, cookies, and juice) before departing at 11 a.m.

The ride to Bagaces was uneventful and the only wildlife of note was several Double-striped Thick-knees. We had no trouble on the long drive back to San Jose, where we arrived at 2:45 p.m. We stopped at a supermarket for beer and coffee and then checked into the Hotel Rincon de San Jose by 3:30 p.m. We had some down time at the hotel to pack for the trip home before meeting at 6:15 p.m. for a nice dinner at the Hotel don Carlos with Franklin and his wife. We visited a bit after dinner and were back at the hotel by 8 p.m. [clear, temperature 79-95° F at Palo Verde NP, wind S 10-20 mph]



19 March

This was our travel day home and it began early when Franklin picked us up at 5 a.m. and took us to the airport for our 8 a.m. flight. Our connection in Newark went smoothly and we were back in Des Moines by 9:30 p.m. and in Ames a little before 11 p.m.

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Mammals (22 species)

White-tailed Deer
Mantled Howler Monkey
White-faced Capuchin
Kinkajou
Northern Raccoon
White-nosed Coati
Greater White-lined Bat
Myotis sp.
Nine-banded Long-nosed
 Armadillo
Central American Woolly
 Opossum
Common Gray Four-eyed
 Opossum
Common Opossum
Virginia Opossum
Eastern Cottontail
Tapiti
Brown-throated Three-toed
 Sloth
Hoffman's Two-toed Sloth
Mouse sp.
Rat sp.
Central American Agouti
Red-tailed Squirrel
Variegated Squirrel

Birds (320 species)

Great Tinamou
Thicket Tinamou
Black-bellied Whistling-
 Duck
Muscovy Duck
Blue-winged Teal
Brown Pelican
Brown Booby
Neotropic Cormorant
Anhinga
Magnificent Frigatebird
Great Blue Heron
Great Egret
Reddish Egret
Tricolored Heron
Little Blue Heron

Snowy Egret
Cattle Egret
Green Heron
Black-crowned Night-
 Heron
Yellow-crowned Night-
 Heron
Boat-billed Heron
Bare-throated Tiger-Heron
Fasciated Tiger-Heron
Wood Stork
Jabiru
White Ibis
Glossy Ibis
Roseate Spoonbill
Black Vulture
Turkey Vulture
King Vulture
Osprey
Swallow-tailed Kite
White-tailed Kite
Snail Kite
Double-toothed Kite
Plumbeous Kite
White Hawk
Common Black-Hawk
Mangrove Black-Hawk
Gray Hawk
Roadside Hawk
Broad-winged Hawk
Swainson's Hawk
White-tailed Hawk
Zone-tailed Hawk
Red-tailed Hawk
Ornate Hawk-Eagle
Crested Caracara
Yellow-headed Caracara
Laughing Falcon
Peregrine Falcon
Gray-headed Chachalaca
Crested Guan
Black Guan
Great Curassow
Crested Bobwhite
Spotted Wood-Quail
Limpkin

Gray-necked Wood-Rail
Purple Gallinule
Northern Jacana
Black-necked Stilt
Double-striped Thick-knee
Southern Lapwing
Black-bellied Plover
Semipalmated Plover
Wilson's Plover
Killdeer
Collared Plover
Whimbrel
Lesser Yellowlegs
Spotted Sandpiper
Willet
Western Sandpiper
Least Sandpiper
Laughing Gull
Caspian Tern
Elegant Tern
Royal Tern
Rock Pigeon
Band-tailed Pigeon
Pale-vented Pigeon
Red-billed Pigeon
Short-billed Pigeon
Ruddy Pigeon
Eurasian Collared-Dove
White-winged Dove
Common Ground-Dove
Plain-breasted Ground-
 Dove
Ruddy Ground-Dove
Inca Dove
White-tipped Dove
Gray-chested Dove
Great Green Macaw
Scarlet Macaw
Crimson-fronted Parakeet
Olive-throated Parakeet
Orange-fronted Parakeet
Orange-chinned Parakeet
Red-fronted Parrotlet
Brown-hooded Parrot
White-crowned Parrot
White-fronted Parrot

Red-lored Parrot
Yellow-naped Parrot
Mealy Parrot
Squirrel Cuckoo
Groove-billed Ani
Vermiculated Screech-Owl
Spotted Wood-Owl
Black-and-white Owl
Costa Rican Pygmy-Owl
Ferruginous Pygmy-Owl
Common Nighthawk
Common Pauraque
White-collared Swift
Gray-rumped Swift
Chimney Swift
Vaux's Swift
Bronzy Hermit
Long-billed Hermit
Long-tailed Hermit
Stripe-throated Hermit
Canivet's Emerald
Green-fronted Lancebill
Scaly-breasted
Hummingbird
Violet Sabrewing
White-necked Jacobin
Green Violet-ear
Green-breasted Mango
Violet-headed
Hummingbird
Violet-crowned
Woodnymph
Rufous-tailed
Hummingbird
Steely-vented
Hummingbird
Bronze-tailed Plumeleteer
White-throated Mountain-
gem
Magnificent Hummingbird
Green-crowned Brilliant
Purple-crowned Fairy
Scintillant Hummingbird
Volcano Hummingbird
Violaceous Trogon
Collared Trogon

Black-throated Trogon
Slaty-tailed Trogon
Lattice-tailed Trogon
Resplendent Quetzal
Belted Kingfisher
Ringed Kingfisher
Amazon Kingfisher
Green Kingfisher
American Pygmy
Kingfisher
Rufous Motmot
Broad-billed Motmot
Turquoise-browed Motmot
White-necked Puffbird
Emerald Toucanet
Collared Aracari
Fiery-billed Aracari
Keel-billed Toucan
Chestnut-mandibled
Toucan
Acorn Woodpecker
Black-cheeked
Woodpecker
Red-crowned Woodpecker
Hoffmann's Woodpecker
Hairy Woodpecker
Rufous-winged
Woodpecker
Cinnamon Woodpecker
Lineated Woodpecker
Pale-billed Woodpecker
Ruddy Treerunner
Plain Xenops
Olivaceous Woodcreeper
Northern Barred-
Woodcreeper
Cocoa Woodcreeper
Ivory-billed Woodcreeper
Spotted Woodcreeper
Streak-headed
Woodcreeper
Spot-crowned
Woodcreeper
Fasciated Antshrike
Barred Antshrike
Black-hooded Antshrike

Dot-winged Antwren
Chestnut-backed Antbird
Black-faced Antthrush
White-collared Manakin
Orange-collared Manakin
Red-capped Manakin
Long-tailed Manakin
Yellow-crowned
Tyrannulet
Yellow-bellied Elaenia
Mountain Elaenia
Torrent Tyrannulet
Ochre-bellied Flycatcher
Paltry Tyrannulet
Black-capped Pygmy-
Tyrant
Common Tody-Flycatcher
Yellow-olive Flycatcher
Tufted Flycatcher
Dark Pewee
Eastern Wood-Pewee
Yellowish Flycatcher
Black-capped Flycatcher
Black Phoebe
Dusky-capped Flycatcher
Nutting's Flycatcher
Great Crested Flycatcher
Brown-crested Flycatcher
Great Kiskadee
Boat-billed Flycatcher
Social Flycatcher
Gray-capped Flycatcher
Golden-bellied Flycatcher
Streaked Flycatcher
Sulphur-bellied Flycatcher
Piratic Flycatcher
Tropical Kingbird
Eastern Kingbird
Scissor-tailed Flycatcher
Barred Becard
Cinnamon Becard
Masked Tityra
Black-crowned Tityra
Gray-breasted Martin
Mangrove Swallow
Blue-and-white Swallow

Northern Rough-winged Swallow
Southern Rough-winged Swallow
Cliff Swallow
Barn Swallow
American Dipper
Band-backed Wren
Rufous-naped Wren
Black-throated Wren
Riverside Wren
Plain Wren
House Wren
Timberline Wren
Gray-breasted Wood-Wren
Black-faced Solitaire
Ruddy-capped
Nightingale-Thrush
Sooty Robin
Clay-colored Thrush
Long-billed Gnatwren
Tropical Gnatcatcher
White-throated Magpie-Jay
Yellow-throated Vireo
Yellow-winged Vireo
Brown-capped Vireo
Yellow-green Vireo
Lesser Greenlet
Green Shrike-Vireo
Rufous-browed
Peppershrike
Tennessee Warbler
Flame-throated Warbler
Northern Parula
Yellow Warbler
Chestnut-sided Warbler
Black-throated Green Warbler
Northern Waterthrush
Louisiana Waterthrush
Common Yellowthroat
Hooded Warbler
Wilson's Warbler
Collared Redstart
Black-cheeked Warbler

Buff-rumped Warbler
Bananaquit
Common Bush-Tanager
Sooty-capped Bush-Tanager
White-lined Tanager
Red-crowned Ant-Tanager
Summer Tanager
Flame-colored Tanager
White-winged Tanager
Crimson-collared Tanager
Passerini's Tanager
Cherrie's Tanager
Blue-gray Tanager
Palm Tanager
Olive-backed Euphonia
Silver-throated Tanager
Bay-headed Tanager
Golden-hooded Tanager
Spangle-cheeked Tanager
Green Honeycreeper
Red-legged Honeycreeper
Yellow-faced Grassquit
Blue-black Grassquit
Variable Seedeater
White-collared Seedeater
Blue Seedeater
Slaty Flowerpiercer
Yellow-thighed Finch
Large-footed Finch
White-naped Brush-Finch
Chestnut-capped Brush-Finch
Orange-billed Sparrow
Olive Sparrow
Stripe-headed Sparrow
Rufous-collared Sparrow
Volcano Junco
Grayish Saltator
Buff-throated Saltator
Black-headed Saltator
Black-faced Grosbeak
Rose-breasted Grosbeak
Red-winged Blackbird
Melodious Blackbird
Great-tailed Grackle

Bronzed Cowbird
Giant Cowbird
Streak-backed Oriole
Baltimore Oriole
Orchard Oriole
Black-cowled Oriole
Chestnut-headed
Oropendola
Montezuma Oropendola
Yellow-bellied Siskin
House Sparrow

Reptiles & Amphibians (32 species)

Gulf Coast Toad
Marine Toad
Smooth-skinned Toad
Common Rain Frog
Strawberry Poison-dart Frog
Red-eyed Green Tree Frog
Small-headed Tree Frog
Smoky Mountain Tree Frog
Stauffer's Tree Frog
Dink Frog
Mimic Rain Frog
Central American Bullfrog
Vaillant's Frog
American Crocodile
Fer-de-lance
Brown Blunt-headed Vine Snake
Northern Cat-eyed Snake
Red-bellied Litter Snake
Centipede Snake
Neotropical Sunbeam Snake
Brown Basilisk
Plumed Basilisk
House Gecko
Black-spinytail Iguana
Green Iguana
Green Spiny Lizard
Brown Anole

Slender Anole
Central American Whiptail
Litter Skink
Black River Turtle
Red-cheeked Mud Turtle

Fish (6 species)

Rainbow Trout
Gafftopsail Pompano
Sea Catfish sp.
Lookdown sp.
Pacific Crevalle Jack
Anchovy sp.