



Belize: Green Season July 17 - 24, 2021

With Robert Gallardo, expert lodge guides at Lamanai and Blackrock and 10 participants: Angelo, Inara, Susan, Daniel, Rick, Betty, William, Norita, Stephen, and Les

Compiled by Robert Gallardo

(HO)= Distinctive enough to be counted as heard only

(I)= Introduced

(E)= Endemic

Summary: We had an outstanding Green Season journey, noting 223 species of birds and numerous other taxa. Butterflies join our list this time of year in profusion. Highlights are too numerous to list, but include seeing three species of hawk-eagles among the 14 species of raptors observed, twelve species of hummingbird include Azure-crowned, a regional specialty in the pine-ridge habitat, eye-to-eye views with Boat-billed Heron, and finding Tody Motmot at El Pilar. We had views of nine species of woodpecker including the regional (Yucatan) endemic, and watched behavior of 3 Orange-breasted Falcons at two sites. Royal Flycatchers were surprisingly common, and we found 27 species of Tyrant Flycatchers in a mix of habitats. Other Yucatan endemics included Black-throated Bobwhite, Yellow-colored Parrot, Yucatan Nightjar, Yucatan Flycatcher, Gray-throated Chat and Black Catbird. The night boat ride at Lamanai was remarkable, all those roosting kingfishers and wood-rails!

BIRDS (223 species recorded, of which 12 were heard only):

TINAMOUS: Tinamidae (1)

Little Tinamou *Crypturellus soui*—1 calling by Steve's cabin at Black Rock Lodge

DUCKS, GEESE AND SWANS: Anatidae (1)

Black-bellied Whistling-Duck *Dendrocygna autumnalis*—hundreds observed (all flying) at various points in the Lamanai area. Small group sitting in a grassy field in Spanish Lookout area.

GUANS AND CURASSOWS: Cracidae (1)

Plain Chachalaca *Ortalis vetula*—Many observed (some at close range) at various points in the Lamanai area. Wild birds also observed at the Belize Zoo.

TURKEYS & Others: Phasianidae (1)

Ocellated Turkey *Meleagris ocellata*—A group (rafter) of 11 young birds was observed just as we were leaving the El Pilar archaeological site.

NEW WORLD QUAIL: Odontophoridae (1)

Black-throated Bobwhite *Colinus nigrogularis* (YE)—Two male/female pairs briefly observed in the pine savannahs.

GREBES: Podicipedidae (0)

Least Grebe *Tachybaptus dominicus*—

PIGEONS AND DOVES: Columbidae (12)

Rock Pigeon *Columbia livia* (I)—Many observed in larger cities during drives.

Pale-vented Pigeon *Patagioenas cayennensis*—Commonly observed on most daily excursions throughout the Lamanai area.

Scaled Pigeon *Patagioenas speciosa*—Five observed by main group during boat ride on arrival day. Two observed during the day trip to the pine savannah at Lamanai.

Red-billed Pigeon *Patagioenas flavirostris*—Many individuals observed in the Lamanai area, especially during the boat ride and visit to the pine savannah. A few heard at the Aguacate Lagoons and a few observed along the Mt. Pine Ridge area.

Short-billed Pigeon *Patagioenas nigrirostris*—Many heard and seen well at close range almost daily around parking lot of Black Rock Lodge.

Eurasian Collared-Dove *Streptopelia decaocto*—A few briefly observed as we passed through San Ignacio.

Plain-breasted Ground-Dove *Columbina minuta*—A group of four observed at close range in the pine savannah at Lamanai. At least nine observed as we drove through cultivated areas around Spanish Lookout.

Ruddy Ground-Dove *Columbina talpacoti*—Small numbers observed at most locales, including the pine savannah at Lamanai.

Blue Ground-Dove *Claravis pretiosa*—One heard in the pine savannah at Lamanai. Three males and two females observe well on the grounds of the research station at Mt. Pine Ridge.

Ruddy Quail-Dove *Geotrygon montana*—

White-tipped Dove *Leptotila verreauxi*—One observed well at the Lamanai archaeological site. Others heard in the pine savannah and Mt. Pine Ridge area.

Gray-headed Dove *Leptotila plumbeiceps*— One briefly observed on the walk between the Lamanai arch site and Sugar Mill ruins.

White-winged Dove *Zenaida asiatica*—Common. At times large flocks were observed, especially during the boat rides at Lamanai.

CUCKOOS AND ALLIES: Cuculidae (2)

Groove-billed Ani *Crotophaga sulcirostris*—Frequently observed at most locales in appropriate open-area habitats.

Squirrel Cuckoo *Piaya cayana*—Individuals seen at many locales including the Lamanai arch site, pine savannah, Black Rock Lodge and Mt. Pine Ridge.

NIGHTJARS: Caprimulgidae (2)

Common Pauraque *Nyctidromus albicollis*—Two observed during the evening boat ride at Lamanai.

Yucatan Nightjar *Caprimulgus badius* (YE) —Three observed perched high in bushes and trees during the evening boat ride at Lamanai.

POTOOS: Nyctibiidae (1)

Northern Potoo *Nyctibius jamaicensis*—One observed perched atop a hunting roost during the evening boat ride at Lamanai.

SWIFTS: Apodidae (2)

Vaux's Swift *Chaetura vauxi*—Small flocks observed in the Lamanai area, especially during boat rides. Larger flocks observed around Black Rock Lodge.

Lesser Swallow-tailed Swift *Panyptila cayennensis*—At least two observed from the parking lot at Black Rock Lodge.

HUMMINGBIRDS: Trochilidae (12)

White-necked Jacobin *Florisuga mellivora*—One male frequently visited the feeder at Black Rock Lodge. Numerous males and females observed at the Green Hills Butterfly Ranch.

Long-billed Hermit *Phaethornis longirostris*—Very few observed. A couple at Black Rock Lodge, one at El Pilar Arch site and one at the feeders at Green Hills Butterfly Ranch.

Stripe-throated Hermit *Phaethornis striigularis*—Very few observed. One occasionally seen at the Lamanai Lodge and another at the Belize Botanical Gardens.

Green-breasted Mango *Anthracothorax prevostii*—Very few observed. One female at Lamanai Lodge and a male on the feeders at Green Hills Butterfly Ranch.

Canivet's Emerald *Chlorostilbon canivetii*—One female observed along the canal en route to the pine savannah at Lamanai.

Scaly-breasted Hummingbird *Phaeochroa cuvierii*—Numerous individuals commonly observed on the grounds of Black Rock Lodge and one on the feeders at Green Hills Butterfly Ranch.

Wedge-tailed Sabrewing *Campylopterus curvipennis*—At least 2-3 individuals commonly observed on the feeder at Black Rock Lodge as well as feeding on *Heliconius* flower there.

Violet Sabrewing *Campylopterus hemileucurus*—One male observed on the feeders at Green Hills Butterfly Ranch.

White-bellied Emerald *Amazilia candida*—Few observed. One along the trail between the Lamanai ruins and the Spanish Church. Another at the El Pilar arch site and one on the feeders at Green Hills Butterfly Ranch.

Azure-crowned Hummingbird *Amazilia cyanocephala*—Numerous individuals, some observed quite well, at various stops along the Mt. Pine Ridge area.

Rufous-tailed Hummingbird *Amazilia tzacatl*—Common everywhere there was lowland broadleaf forest.

Buff-bellied Hummingbird *Amazilia yucatanensis*—One briefly observed at the pine savannahs at Lamanai.

RAILS, COOTS AND ALLIES: Rallidae (4)

Russet-naped Wood-Rail *Aramides axillaris*—Seven seen on night (group of 4, group of 3) roosts during the night boat ride at Lamanai. Another foraging on chicken feed at a house near Black Rock Lodge and one along the Spanish Lookout route.

Purple Gallinule *Porphyrio martinica*—One observed by the group that arrived at Lamanai on July 17th.

Ruddy Crane *Laterallus ruber*—One heard only during the sunset cruise at Lamanai.

Gray-breasted Crane *Laterallus exilis*—One heard only during the sunset cruise at Lamanai.

Sungrebes: Heliornithidae (1)

Sungrebe *Heliornis fulica*—One observed at close range on roost during the night boat ride at Lamanai.

LIMPKIN: Aramidae (1)

Limpkin *Aramus guarauna*—Common. Many observed along shorelines and aquatic vegetation throughout Lamanai area.

JACANAS: Jacanidae (1)

Northern Jacana *Jacana spinosa*—Small numbers observed during outings on the lagoon at Lamanai.

SANDPIPERS AND ALLIES: Scolopacidae (1)

Spotted Sandpiper *Actitis macularius*—Two individuals observed along the boat ride en route from Lamanai to the boat landing.

GULLS AND TERNS: Laridae (1)

Laughing Gull *Leucophaeus atricilla*—One ind. observed on the lagoon in front of Lamanai.

STORKS: Ciconiidae (1)

Wood Stork *Mycteria americana*—Small numbers observed of mostly soaring birds during boat rides at Lamanai.

ANHINGAS: Anhingidae (1)

Anhinga *Anhinga anhinga*—Small numbers observed during boat rides at Lamanai.

CORMORANTS: Phalacrocoracidae (2)

Neotropic Cormorant *Phalacrocorax brasilianus*—Abundant throughout the Lamanai area.

Double-crested Cormorant *Phalacrocorax auritus*—One observed along the canal leading to the pine savannah at Lamanai.

HERONS AND EGRETS: Ardeidae (8)

Least Bittern *Ixobrychus exilis*—Two (1 adult, 1 juv.) seen at close range during the night boat ride at Lamanai.

Bare-throated Tiger-Heron *Tigrisoma mexicanum*—One seen by group along river on day of arrival to Lamanai.

One also observed along the edge of lagoon en route to the Lamanai arch. site and another as group was departing Lamanai.

Great Egret *Ardea alba*—Small numbers observed daily at Lamanai.

Snowy Egret *Egretta thula*—One observed by group along river on day of arrival at Lamanai. One en route to pine savannah outing at Lamanai and one as group was leaving Lamanai area.

Little Blue Heron *Egretta caerulea*—Only one observed, by group on day of arrival at Lamanai.

Cattle Egret *Bubulcus ibis*—Small numbers observed around Lamanai area.

Green Heron *Butorides virescens*—Small numbers observed daily around lagoon in Lamanai area.

Boat-billed Heron *Cochlearius cochlearius*—Small numbers observed along lagoon in Lamanai area. One seen very well at eye level as group left Lamanai area.

IBIS AND SPOONBILLS: Threskiornithidae (2)

White Ibis *Eudocimus albus*—Small numbers observed daily in the Lamanai area.

Roseate Spoonbill *Platalea ajaja*—Only one observed during the boat ride on the last day at Lamanai.

NEW WORLD VULTURES: Cathartidae (4)

King Vulture *Sarcoramphus papa*—Two observed soaring high over the Lamanai arch. site. Two more seen the following day in the same area. Three observed at Black Rock Lodge and two at El Pilar arch. site.

Black Vulture *Coragyps atratus*—Common. Observed daily at most sites visited.

Turkey Vulture *Cathartes aura*—Small numbers observed almost daily at most sites visited.

Lesser Yellow-headed Vulture *Cathartes burrovianus*—A few positively identified during the boat ride leading from boat launch to Lamanai Lodge. A few observed in the pine savannah in front of Lamanai and again on the last day leaving the Lamanai area.

OSPREY: Pandionidae (1)

Osprey *Pandion haliaetus*—One observed at Lamanai that represents the resident *P.h. ridgwayi* subspecies. One observed at Black Rock along the Macal R. that likely represented a migrant from N.A.

HAWKS, KITES AND EAGLES: Accipitridae (14)

Hook-billed Kite *Chondrohierax uncinatus*—One briefly observed while descending the Mt. Pine Ridge area en route to the Butterfly Farm.

Swallow-tailed Kite *Elanoides forficatus*—Three flocks (the same?) varying in size from 17-24 observed at Black Rock Lodge. A group of four observed at 1,000 ft. falls lookout.

Black Hawk-Eagle *Spizaetus tyrannus*—One spotted by Daniel during lunch hour (and observed by part of group) from the dining room at Black Rock Lodge.

Ornate Hawk-Eagle *Spizaetus ornatus*—A pair observed soaring fairly low at Black Rock Lodge.

Black-and-white Hawk-Eagle *Spizaetus melanoleucus*—A pair observed at Black Rock Lodge that appeared to be nesting in a giant Kapok Tree. Another was observed at the Belize Botanical Gardens.

Black-collared Hawk *Busarellus nigricollis*—Five observed by Robert and Angelis on the boat ride to Lamanai on the 15th. One observed at close range by entire group at the mouth of the creek leading to the pine savannah at Lamanai.

Snail Kite *Rostrhamus sociabilis*—Small numbers observed in the Lamanai area, including one roosting male during the nocturnal boat ride.

Plumbeous Kite *Ictinia plumbea*—Several observed in the Mt. Pine Ridge area, including one juvenile.

Great Black Hawk *Buteogallus urubitinga*—One observed as it soared low en route to the El Pilar arch. site.

Roadside Hawk *Rupornis magnirostris*—Small numbers observed at different locales during the trip, including one juvenile perched on a fence post in the Spanish Lookout area.

White-tailed Hawk *Geranoaetus albicaudatus*—Four observed in the pine savannahs at Lamanai which constituted a family of two adults and two immatures.

White Hawk *Pseudastur albicollis*—A pair observed from the 1,000 ft. falls spot that were soaring far away.

Gray Hawk *Buteo plagiatus*—One immature observed along the road leading to Black Rock Lodge.

Short-tailed Hawk *Buteo brachyurus*—One light morph was observed twice around the Lamanai Lodge. Another light morph was observed at the Belize Botanical Gardens.

OWLS: Strigidae (2)

Ferruginous Pygmy-Owl *Glaucidium brasilianum*—One observed by Robert and Angelis at Lamanai boat launch on July 15th. One Heard Only en route back to Black Rock Lodge along entrance road.

Mottled Owl *Ciccaba virgata*—One Heard Only in evening hours at Black Rock Lodge.

TROGONS: Trogonidae (3)

Slaty-tailed Trogon *Trogon massena*—One male observed at the Lamanai arch site. Another female observed along the access road at the Mt. Pine Ridge visitor center.

Black-headed Trogon *Trogon melanocephalus*—Very common. At times many individuals were observed at virtually every site visited.

Gartered Trogon *Trogon caligatus*—Individuals observed at the Lamanai arch site, pine savannah at Lamanai, Black Rock Lodge, El Pilar arch site and Mt. Pine Ridge.

MOTMOTS: Momotidae (2)

Tody Motmot *Hylomanes momotula*—One heard along the entrance road at Black Rock Lodge. A pair (1 observed by some guests) at the El Pilar arch site and one heard at Aguacate Lagoons.

Lesson's Motmot *Momotus lessonii*—A pair observed at the Lamanai arch site. One heard only in the pine savannah at Lamanai as well as Black Rock Lodge. One seen at Aguacate Lagoons.

KINGFISHERS: Alcedinidae (4)

Ringed Kingfisher *Megaceryle torquata*—Observed frequently throughout the Lamanai area during boat rides. Was the most abundant kingfisher there. Steve counted 13 roosting individuals during the nocturnal boat ride at Lamanai.

Amazon Kingfisher *Chloroceryle amazona*—One observed along the Macal R. at Black Rock Lodge.

American Pygmy Kingfisher *Chloroceryle aenea*—Three roosting individuals observed during the nocturnal boat ride at Lamanai.

Green Kingfisher *Chloroceryle americana*—Observed in low numbers in the Lamanai area during boat ride excursions. One observed on Macal R. at Black Rock Lodge.

PUFFBIRDS: Bucconidae (1)

White-necked Puffbird *Notharchus hyperrhynchus*—A pair observed at the Lamanai arch site where they were excavating a nest in an arboreal termity.

JACAMARS: Galbulidae (1)

Rufous-tailed Jacamar *Galbula ruficauda*—A total of three were observed at the Lamanai arch site. One ind was observed at Aguacate Lagoons.

TOUCANS: Ramphastidae (3)

Northern Emerald-Toucanet *Aulacorhynchus prasinus*—One observed daily around the dining area of Black Rock Lodge.

Collared Aracari *Pteroglossus torquatus*—A group of three was observed at the Lamanai arch site. One seen at Black Rock Lodge.

Keel-billed Toucan *Ramphastos sulfuratus*—Three seen at the Lamanai arch site. Two observed along Macal R. at Black Rock Lodge.

WOODPECKERS: Picidae (9)

Acorn Woodpecker *Melanerpes formicivorus*—Observed along the river on first day of trip en route to the Lamanai Lodge. Heard only in the Mt. Pine Ridge area.

Yucatan Woodpecker *Melanerpes pygmaeus* (YE)—Small numbers observed in the Lamanai area, including along the river and the pine savannah. One also observed in the Spanish Lookout area.

Golden-fronted Woodpecker *Melanerpes aurifrons*—Very common. Many observed throughout the trip at most sites.

Ladder-backed Woodpecker *Dryobates scalaris*—Uncommon. A few individuals observed in the Lamanai area, including one that flew by the boat as the group was leaving the pine savannah.

Smoky-brown Woodpecker *Dryobates fumigatus*—One briefly seen at the Lamanai arch site and another heard calling from a patch of broadleaf forest in the pine savannah at Lamanai.

Pale-billed Woodpecker *Campephilus guatemalensis*—One observed at the Lamanai arch site. A total of four observed along the entrance road at Black Rock Lodge and one at the El Pilar arch site.

Lineated Woodpecker *Dryocopus lineatus*—One observed on first day of trip en route to the Lamanai Lodge. Another observed in the pine savannah at Lamanai and two at Aguacate Lagoons near Spanish Lookout.

Chestnut-colored Woodpecker *Celeus castaneus*—Two observed on the walk near the Sugar Mill at Lamanai.

Golden-olive Woodpecker *Colaptes rubiginosus*—One heard during the boat ride leaving the Lamanai area and one observed in the spotting scope at the Belize Botanical Gardens.

FALCONS AND CARACARAS: Falconidae (6)

Collared Forest-Falcon *Micrastur semitorquatus*—One heard at the onset of the walk in the pine savannah at Lamanai. One observed by Angelo and Inara at their cabin at Black Rock Lodge.

Crested Caracara *Caracara cheriway*—A family of three (2 adults, 1 imm) observed at the entrance road to Black Rock Lodge.

Laughing Falcon *Herpetotheres cachinnans*—One seen during the boat ride on first day of trip en route to the Lamanai Lodge. Another seen during the boat ride leaving the Lamanai area.

Aplomado Falcon *Falco femoralis*—One observed soaring high as group was leaving Lamanai area.

Bat Falcon *Falco rufifigularis*—Common. Observed frequently at most sites during trip.

Orange-breasted Falcon *Falco deiroleucus*—A total of three observed. A pair found along the entrance road en route to El Pilar arch site. At first one was perched atop a snag on a far ridgeline then it flew out to meet its mate not far from where were observing. Another observed at the lookout at 1,000 ft. waterfall.

PARROTS: Psittacidae (6)

Red-lored Parrot *Amazona autumnalis*—Small numbers observed in the Lamanai area. A total of 10 seen flying overhead at the Lamanai arch site. More were seen in the pine savannah at Lamanai and several pair observed in the Mt. Pine Ridge area.

White-fronted Parrot *Amazona albifrons*—Individuals observed on first day en route to the Lamanai Lodge. A group of 40 were observed at the Lamanai arch site.

Yellow-lored Parrot *Amazona xantholora*(YE)—A pair briefly observed by some guests in the pine savannah at Lamanai.

Mealy Parrot *Amazona farinosa*—Seven observed flying high overhead on arrival day at Black Rock Lodge. A total of 22 observed at same place on late afternoon. Two observed at close range at El Pilar arch site as they fed on seed pods of an unknown tree.

Yellow-headed Parrot *Amazona oratrix*—Two pair observed in the pine savannah, including one as they flew by at close range.

Olive-throated Parakeet *Eupsittula nana*—Observed by group on first day en route to the Lamanai Lodge and on day leaving the Lamanai area. A flock was also seen in the Spanish Lookout area.

ANTBIRDS and Antwrens: Thamnophilidae (3)

Barred Antshrike *Thamnophilus doliatus*—Common throughout the Lamanai area. Heard daily, including the ground of Lamanai Lodge, with some inds being observed.

Dot-winged Antwren *Microrhophiasquixensis*—

Dusky Antbird *Cercomacroidestyrannina*—

ANTTHRUSHES: Formicariidae (1)

Black-faced Antthrush *Formicarius analis*—Heard only in the forest near the old Sugar Mill.

OVENBIRDS AND WOODCREEPERS: Furnariidae (6)

Olivaceous Woodcreeper *Sittasomus griseicapillus*—The most commonly observed woodcreeper during the entire trip. One seen at the Lamanai arch site. One at Black Rock Lodge, one at Belize Botanical Garden, one at El Pilar arch site in the Mt. Pine Ridge area.

Ruddy Woodcreeper *Dendrocincla homochroa*—One briefly seen near the old Sugar Mill at Lamanai.

Tawny-winged Woodcreeper *Dendrocincla anabatina*—One heard only near the old Sugar Mill at Lamanai.

Northern Barred-Woodcreeper *Dendrocolaptes sanctithomae*—One observed well at the Lamanai arch site and one near the old Sugar Mill.

Ivory-billed Woodcreeper *Xiphorhynchus flavigaster*— One observed well at the Lamanai arch site and one near the old Sugar Mill. One also seen at El Pilar arch site and one heard in the Mt. Pine Ridge area.

Plain Xenops *Xenops minutus*— One observed well at the Lamanai arch site and one near the old Sugar Mill. Individuals also seen at El Pilar arch site and Aguacate Lagoons.

MANAKINS: Pipridae (2)

White-collared Manakin *Manacus candei*—Two females observed near the old Sugar Mill at Lamanai and a female at Black Rock Lodge.

Red-capped Manakin *Ceratopipra mentalis*—One heard only at the Lamanai arch site.

BECARDS AND TITYRAS: Tityridae (2)

Masked Tityra *Tityra semifasciata*—Several observed at the Lamanai arch site and several at the parking lot of Black Rock Lodge where they fed on Cecropia fruits.

Rose-throated Becard *Pachyramphus aglaiae*—One male seen at the Belize Botanical Gardens.

SHARPBILL AND ALLIES: Oxyruncidae (2)

Royal Flycatcher *Onychorhynchus coronatus*—Surprisingly fairly common during trip. One seen well at the Lamanai arch site and another near the old Sugar Mill. Another one seen at the Belize Botanical Gardens and another at the El Pilar arch site.

Sulphur-rumped Flycatcher *Myiobius sulphureipygius*—One heard only at the El Pilar arch site.

TYRANT FLYCATCHERS: Tyrannidae (27)

Stub-tailed Spadebill *Platyrinchus cancrominus*—A pair seen well at the El Pilar arch site.

Ochre-bellied Flycatcher *Mionectes oleagineus*—One seen at the Lamanai arch site and another on the access road at the Mt. Pine Ridge visitor center.

Sepia-capped Flycatcher *Leptopogon amaurocephalus*—One heard numerous times at the El Pilar arch site.

Northern Bentbill *Oncostoma cinereigulare*—One seen very well near the old Sugar Mill at Lamanai.

Slate-headed Tody-Flycatcher *Poecilotriccus sylvia*—A pair seen very well along the entrance road to El Pilar arch site.

Common Tody-Flycatcher *Todirostrum cinereum*—One seen well along the canal right after departing the pine savannah at Lamanai.

Eye-ringed Flatbill *Rhynchocyclus brevirostris*—One seen fairly well at the El Pilar arch site.

Yellow-olive Flycatcher *Tolmomyias sulphurescens*—Common with individuals seen and/or heard at virtually every site visited. Active nests also observed.

Yellow-bellied Tyrannulet *Ornithion semiflavum*—One heard only at the El Pilar arch site.

Northern Beardless-Tyrannulet *Camptostoma imberbe*—One heard only in the pine savannah at Lamanai.

Greenish Elaenia *Myiopagis viridicata*—Observed at the Lamanai arch site and heard in the pine savannah. Another seen well at the El Pilar arch site.

Yellow-bellied Elaenia *Elaenia flavogaster*—Fairly common. Observed well in the pine savannah at Lamanai. Also found at Black Rock Lodge, El Pilar arch site and at Mt. Pine Ridge.

Tropical Pewee *Contopus cinereus*—One observed well at Black Rock Lodge.

Black Phoebe *Sayornis nigricans*—One observed along the Macal River from the dining area at Black Rock Lodge.

Vermilion Flycatcher *Pyrocephalus rubinus*—Pair observed in the pine savannah at Lamanai. A nesting female observed in the parking lot during lunch at Spanish Lookout.

Bright-rumped Attila *Attila spadiceus*—Heard only at the Lamanai arch site.

Yucatan Flycatcher *Myiarchus yucatanensis*(YE)—One observed well at the pine savannah at Lamanai and another in a mixed flock at El Pilar arch site.

Dusky-capped Flycatcher *Myiarchus tuberculifer*—Seen by group of arrival day during boat ride from landing to the Lamanai Lodge. Another seen in the pine savannah at Lamanai and another in the Belize Botanical Gardens.

Brown-crested Flycatcher *Myiarchus tyrannulus*—Seen daily near the restaurant at the Lamanai Lodge. One also observed at the Lamanai arch site and at Mt. Pine Ridge.

Great Kiskadee *Pitangus sulphuratus*—Common. Seen almost daily at most sites visited.

Boat-billed Flycatcher *Megarynchus pitangua*—Fairly common. Seen almost daily at most sites visited.

Social Flycatcher *Myiozetetes similis*—Very common. Small groups or pairs observed at most sites visited.

Sulphur-bellied Flycatcher *Myiodynastes luteiventris*—Fairly common. Pairs observed at most sites visited.

Piratic Flycatcher *Legatus leucophaeus*—Several (family) heard and/or seen daily in the parking lot at Black Rock Lodge.

Tropical Kingbird *Tyrannus melancholicus*—Common. Seen almost daily at most sites visited.

Couch's Kingbird *Tyrannus couchii*—Identified mostly by voice being told apart from the TK. One seen on arrival day during the boat ride to the Lamanai Lodge. One seen in the pine savannahs at Lamanai.

Fork-tailed Flycatcher *Tyrannus savana*—Seen entering and departing the Lamanai area during the boat rides. Many observed during the walk in the pine savannahs at Lamanai. Many observed during the drive through the cultivated areas of Spanish Lookout and a few in the Mt. Pine Ridge area.

VIREOS: Vireonidae (5)

Rufous-browed Peppershrike *Cyclarhis gujanensis*—Pair observed by Robert and Angelis along river during early arrival to Lamanai. Heard only by remainder of group on day of arrival.

Tawny-crowned Greenlet *Tunchiornis ochraceiceps*—Individuals and/or pairs observed at the Lamanai arch site and by the old Sugar Mill. Pair observed well along the entrance road at Black Rock Lodge, El Pilar arch site and Mt. Pine Ridge.

Lesser Greenlet *Pachysylvia decurtata*—Common. Small numbers observed and/or seen at most sites in suitable broadleaf forest habitats.

Mangrove Vireo *Vireo pallens*—Fairly common and widespread. Individuals or pairs heard and/or seen throughout Lamanai area. Also heard in a thicket by the Mt. Pine Ridge visitor center.

Yellow-green Vireo *Vireo flavoviridis*—Common. Heard and/or seen almost everywhere, including a nest with one chick near the parking lot at Black Rock Lodge.

CROWS AND JAYS: Corvidae (3)

Brown Jay *Psilorhinus morio*—Common. Small flocks usually observed at most locales throughout the trip.

Green Jay *Cyanocorax yncas*—Three observed along the entrance road en route to Black Rock Lodge.

Yucatan Jay *Cyanocorax yucatanicus* (YE)—Small group observed sunning and preening atop a dead snag during the boat ride after the pine savannah walk at Lamanai.

SWALLOWS AND MARTINS: Hirundinidae (3)

Purple Martin *Progne subis*—A large flock was observed by Robert and Angelis during the boat ride en route to Lamanai Lodge.

Gray-breasted Martin *Progne chalybea*—Small numbers observed by group upon arrival day en route to Lamanai Lodge and in the nearby pine savannahs. Some observed en route from Lamanai to Black Rock Lodge and a few in the Mt. Pine Ridge area.

Mangrove Swallow *Tachycineta albilinea*—Many observed each day in the Lamanai area and some along the Macal R. at Black Rock Lodge.

GNATCATCHERS: Polioptilidae (3)

Long-billed Gnatwren *Ramphocaenus melanurus*—One heard at the Lamanai arch site and another seen near the old Sugar Mill. One seen very well at El Pilar arch site and another along the access road at the Mt. Pine Ridge visitor center.

Blue-gray Gnatcatcher *Polioptila caerulea*—One individual representing a resident population was observed in the pine savannah at Lamanai.

Tropical Gnatcatcher *Polioptila plumbea*—One heard only near the old Sugar Mill and one observed at the El Pilar arch site.

WRENS: Troglodytidae (5)

House Wren *Troglodytes aedon*—One heard only in the pine savannah at Lamanai.

Spot-breasted Wren *Pheugopedius maculipectus*—Common throughout. Mostly heard, but a few seen well, at most sites during the trip.

Carolina Wren *Thryothorus ludovicianus /subfulvus*—One heard only along the access road by the visitor center at Mt. Pine Ridge.

White-bellied Wren *Uropsila leucogastra*—One heard at the Lamanai arch site and one seen well near the old Sugar Mill at Lamanai. Also heard at El Pilar arch site and in the Mt. Pine Ridge area.

White-breasted Wood-Wren *Henicorhina leucosticta*—Heard only at the Lamanai arch site and one briefly seen near the old Sugar Mill at Lamanai. Also heard along the access road near the visitor center at Mt. Pine Ridge.

MOCKINGBIRDS AND THRASHERS: Mimidae (2)

Black Catbird *Melanoptila glabrirostris*(YE)—A pair observed by group in the parking lot on arrival day to Lamanai Lodge. Another observed at onset of walk in the pine savannah at Lamanai.

Tropical Mockingbird *Mimus gilvus*—Observed en route to Lamanai area as well as suburban areas along drives.

THRUSHES: Turdidae (1)

Clay-colored Thrush *Turdus grayi*—Not as common as in other countries in the region, but low numbers detected almost everywhere during the trip.

FINCHES AND EUPHONIAS: Fringillidae (4)

Scrub Euphonia *Euphonia affinis*—Two observed by group on arrival day en route to Lamanai Lodge.

Yellow-throated Euphonia *Euphonia hirundinacea*—Observed daily, usually individuals and occasionally pairs, in Lamanai area. Seen each morning on grounds of Lamanai Lodge where they foraged on *Piper* inflorescences.

Olive-backed Euphonia *Euphonia gouldi*—One observed at Lamanai arch site where it was foraging on a wild fig. Another male/female pair observed at Black Rock Lodge at ground level as they foraged on *Miconia* fruits.

Black-headed Siskin *Spinus notatus*—At least six observed along the highest point visited in the Mt. Pine Ridge area.

NEW WORLD SPARROWS: Passerellidae (6)

Botteri's Sparrow *Peucaea botterii*—At least two observed during the walk in the pine savannah at Lamanai.

Grasshopper Sparrow *Ammodramus savannarum*—One observed well in scope during the walk in the pine savannah at Lamanai.

Olive Sparrow *Arremonops rufivirgatus*—One heard only during the walk in the pine savannah at Lamanai.

Green-backed Sparrow *Arremonops chloronotus*—Fairly common. Mostly heard, but some seen well at most places visited during the trip. Seen well at the Belize Botanical Gardens.

Chipping Sparrow *Spizella passerina*—Many observed in a mixed flock on Mt. Pine Ridge.

Rusty Sparrow *Aimophila rufescens*—One pair observed very well at Mt. Pine Ridge.

NEW WORLD BLACKBIRDS AND ORIOLES: Icteridae (9)

Eastern Meadowlark *Sturnella magna*—A few seen during the boat ride en route to/from Lamanai Lodge and during the walk in the pine savannah. Others seen in the cultivated areas during the drive through the Spanish Lookout area.

Yellow-billed Cacique *Amblycercus holosericeus*—One heard at the Lamanai arch site and one seen well near the old Sugar Mill. Also heard at the El Pilar arch site and in Mt. Pine Ridge area.

Montezuma Oropendola *Psarocolius montezuma*—Only one pair observed from afar at Black Rock Lodge.

Black-cowled Oriole *Icterus prothemelas*—Numerous individuals (including juveniles) seen throughout the Lamanai area. Also observed well at the Belize Botanical Gardens.

Yellow-backed Oriole *Icterus chrysater*—Two briefly seen as group started to descend Mt. Pine Ridge area.

Red-winged Blackbird *Agelaius phoeniceus*—Single males and one female observed in Lamanai area.

Bronzed Cowbird *Molothrus aeneus*—Frequently observed in open areas, including boat ride en route to Lamanai area, approach to Black Rock Lodge and cultivated areas around Spanish Lookout.

Melodious Blackbird *Dives dives*—Observed daily in small numbers at most locales during entire trip.

Great-tailed Grackle *Quiscalus mexicanus*—Observed around most urban areas.

NEW WORLD WARBLERS: Parulidae (5)

Louisiana Waterthrush *Parkesia motacilla*—One along the Macal R. at the entrance to Black Rock Lodge. Represents the only sighting of a migrant wood-warbler for the entire trip.

Gray-crowned Yellowthroat *Geothlypis poliocephala*—One male seen very well in the pine savannah at Lamanai. Another singing male was seen on a high perch along the access road at the Mt. Pine Ridge visitor center.

Grace's Warbler *Setophaga graciae*—Many were seen at Mt. Pine Ridge.

Rufous-capped Warbler *Basileuterus rufifrons*—Two observed along the access road at the Mt. Pine Ridge visitor center.

Golden-crowned Warbler *Basileuterus culicivorus*—A small flock seen along the entrance road to El Pilar arch site and a few at Aguacate Lagoons.

CARDINALS, GROSBEAKS AND ALLIES: Cardinalidae (8)

Hepatic Tanager *Piranga flava*—Many observed at various stops on Mt. Pine Ridge.

Red-crowned Ant-Tanager *Habia rubica*—A female observed near the old Sugar Mill at Lamanai. A small flock also observed at El Pilar arch site.

Red-throated Ant-Tanager *Habia fuscicauda*—Heard only at the Lamanai arch site and around the old Sugar Mill. Also heard at Black Rock Lodge and one seen at Aguacate Lagoons.

Black-faced Grosbeak *Caryothraustes polioaster*—A fairly large flock observed along the access road at the Mt. Pine Ridge visitor center. Elsewhere in the region this species inhabits lowland broadleaf forest.

Northern Cardinal *Cardinalis cardinalis*—One bright male was observed singing in the pine savannah at Lamanai.

Gray-throated Chat *Granatellus sallaei* (YE)—One immature male observed along the access road at the Mt. Pine Ridge visitor center.

Blue-black Grosbeak *Cyanoloxia cyanoides*—One male observed well along the entrance road to El Pilar arch site.
Blue Bunting *Cyanocompsa parellina*—Heard at the Lamanai arch site and a pair seen near the old Sugar Mill. Also heard at the El Pilar arch site and a female seen at Mt. Pine Ridge.

TANAGERS AND ALLIES: Thraupidae (1)

Black-throated Shrike-Tanager *Lanio aurantius*—One female observed with a large mixed flock at El Pilar arch site.

Blue-gray Tanager *Thraupis episcopus*—Seen almost daily on the grounds of the Lamanai Lodge. Several seen in the parking lot of Black Rock Lodge on day of arrival. Also seen at Black Rock along entrance road.

Yellow-winged Tanager *Thraupis abbas*—Observed by group on arrival day en route to the Lamanai Lodge. Also observed in the parking lot of Black Rock Lodge on day of arrival and a morning walk there the following day. Feeding on *Cecropia* fruits.

Golden-hooded Tanager *Tangara larvata*—One pair seen at the Mt. Pine Ridge.

Red-legged Honeycreeper *Cyanerpes cyaneus*—Fairly common. One seen at the Lamanai arch site and many seen around the old Sugar Mill. Also observed around the Black Rock Lodge parking lot, entrance road at Lodge, El Pilar arch site and Mt. Pine Ridge area.

Blue-black Grassquit *Volatinia jacarina*—Small numbers observed at most sites visited in appropriate open area habitats.

Thick-billed Seed-Finch *Sporophila funerea*—One male briefly observed as group was departing the pine savannah at Lamanai.

Morelet's Seedeater *Sporophila moreletii*—Very common. Seen daily at most sites visited during the entire trip.

Yellow-faced Grassquit *Tiaris olivaceus*—Small numbers observed daily along the entrance road as the group departed and returned to Black Rock Lodge.

Black-headed Saltator *Saltator atriceps*—Small flocks observed at most sites visited.

Grayish Saltator *Saltator coerulescens*—Pair observed on the grounds of the Lamanai Lodge and nearby pine savannah.

MAMMALS (12 species recorded):

Northern Tamandua *Tamandua mexicana*—One observed by Robert and briefly seen by group at El Pilar arch site.

Proboscis Bat *Rhynchonycteris naso*—A cauldron observed under the boat dock at Lamanai Lodge.

Greater Fishing Bat *Noctilio leporinus*—Several observed on the lagoon at Lamanai during the evening boat ride.

Sac-winged Bat sp. *Saccopteryx sp.*—A colony had established itself in a distant restroom at the El Pilar arch. site.

Yucatan Black Howler Monkey *Alouatta pigra*—Observed and/or heard daily around Lamanai. A troop was present every day on the grounds of the lodge.

Deppe's Squirrel *Sciurus deppei*—Observed at Black Rock Lodge, El Pilar arch site and Mt. Pine Ridge.

Yucatan Squirrel *Sciurus yucatanensis*—One observed at the Lamanai arch site and another in the pine savannahs at Lamanai.

Rusty Rice Rat *Oryzomys rostratus*—One observed by Daniel at Lamanai Lodge.

Central American Agouti *Dasyprocta punctata*—One observed at Black Rock Lodge on arrival day and another near the cabins on the following day.

White-nosed Coati *Nasua narica*—Common in Lamanai area. Groups observed with young as well. One observed along the shoreline during the evening boat ride at Lamanai.

Tayra *Eira barbara*—A group of three observed with Rick and Betty at the onset of the Sugar Mill walk.

Gray Fox *Urocyon cinereoargenteus*—One seen running along the road ahead of the van on the upper slopes of Mt. Pine Ridge.

REPTILES AND AMPHIBIANS (14 species recorded):

Morelet's Crocodile *Crocodylus moreletii*— A large one observed during the evening boat ride at Lamanai. Another seen leaving the Lamanai area.

Green Iguana *Iguana iguana*—Seen almost daily at Lamanai, including several seen roosting during the nocturnal boat ride there.

Black Spiny-tailed Iguana *Ctenosaura similis*—Small ones observed at Lamanai, including one seemingly tame individual at the boat dock.

Brown Basilisk *Basiliscus vittatus*—Mostly small individuals observed around Lamanai.

Helmeted Basilisk *Corytophanes cristatus*—One found by Robert deep within the forest as he was searching for a calling Tody Motmot. Very rarely does one find one in the daytime.

Rose-bellied Lizard *Sceloporus variabilis*—Observed on the grounds at Lamanai Lodge.

Brown Anole *Anole sagrei*—Observed at Lamanai Lodge.

Ghost Anole *Anole lemurinus*—Observed at Black Rock Lodge.

Gecko sp.—A tiny native gecko was found by Daniel on the access road at the Mt. Pine Ridge visitor center.

Boa Constrictor *Boa constrictor*—

Giant Toad *Rhinella horribilis*—Observed on the grounds at Lamanai Lodge.

Mexican Smilisca *Smiliscabaudinii*—One observed at Lamanai Lodge.

Stauffer's Treefrog *Scinax staufferi*—Observed at Lamanai Lodge.

Central American Gulf Coast Toad *Incilius valliceps*—Observed at Black Rock Lodge.

Campbell's Rainforest Toad *Incilius campbelli*—Observed at Lamanai Lodge.

BUTTERFLIES (24 species recorded):

Papilionidae

Wedge-spotted Cattleheart *Parides panares*—Photo of female by Leslie.

Pieridae

Cross-barred White *Itabalia demophile*—Many observed at Lamanai Lodge.

Apricot Sulphur *Phoebis argante*—Many observed in Lamanai area.

Yellow Angles Sulphur *Anteos maerula*—Many observed in Lamanai area.

Nymphalidae

Banded Peacock *Anartia fatima*— The most common butterfly in C.A. Observed at Lamanai and other sites.

White Peacock *Anartia jatrophae*—Seen at the Lamanai Lodge.

Little Banner *Nica Flavilla*—One photographed by Leslie at Black Rock Lodge.

Mangrove Buckeye *Junonia genoveva*—Observed in the pine savannah at Lamanai.

Pale Owl Butterfly *Caligo telamonius*—One or two observed almost daily at Lamanai.

Double-spot Owl Butterfly *Eryphanis aesacus*—One observed at Lamanai Lodge.

One-spotted Prepona *Archaeoprepona demophon*—Photographed by Leslie on fruit bait at Lamanai Lodge.

Queen *Danaus gilippus*—Observed at Lamanai and Black Rock Lodge.

Zebra Longwing *Heliconius charithonia*—Observed at Lamanai Lodge and Black Rock Lodge.

Theona Checkerspot *Chlosyne theona*—Photographed by Leslie and Steve.

Gaudy Patch *Chlosyne gaudialis*—Several observed at Black Rock Lodge.

Crimson Patch *Chlosyne janais*—Several observed at Black Rock Lodge.

Erodyle Checkerspot *Chlosyne erodyle*—One photographed by Leslie.

Northern Nessaea *Nessaea aglaura*—One observed perched at the Belize Botanical Gardens.

Common Morpho *Morpho helenor*—Several observed at Black Rock Lodge.

Lycaenidae

Zebra Cross-streak *Panhiades bathildis*—Observed on the grounds at Lamanai Lodge.

Mexican Cycadian *Eumaeus toxea*—Photographed in the pine savannah at Lamanai.

Fine-lined Hairstreak *Arawacus sito*—Observed at Lamanai.

Eastern Tailed-Blue *Comyntas cupido*—Photographed by Leslie.

Riodinidae

Pixie *Melanis pixie*—Observed at Lamanai Lodge.