



October 4 - 13, 2018

Costa Rica Fall Birding Tour Species List

With Max Vindas and Peg Abbott, guides and 10 participants: Barbara, Kevin, Mark, Matt, Lynn, Walter, Mike, Nettie, Susan and Katherine

Compiled by Peg Abbott

(HO)= Distinctive enough to be counted as heard only, pointed out to the group

(#) Appearing after the family name is number of species in the family

(#) Appearing after the species name is the number of days of 10 the bird was seen or heard

(E) Endemic to Costa Rica

(RE) Endemic to the region, typically Costa Rica and Panama, sometimes shared with Nicaragua

Summary: Though we've done many Costa Rica trips over our twenty-year history, this Fall we choose to richly sample Costa Rica's Caribbean side, where sunny conditions prevail in October, while the Pacific side is wet. The colorful parade of tanagers seen daily was a treat, as was sensing the pulse of migration. Including a nice mix of twenty migrant and resident warbler species. Finding Black Guan at the feeders of Bosque de Paz was a thrill. We marveled at 25 species of hummingbirds, watched Boat-billed Heron, King Vulture, inquisitive Collared Aracari, Green Ibis, colorful toucans, and mammals, including the rare Paca and the predatory Tayra. Seeing Scarlet Macaw fly to sunset roosts was a treat, and seeing over 25 Great Green Macaws flying above on a travel day a trip highlight. Surprising were really good views of Song Wren our first morning walk, and in a canopy flock at Bosque de la Paz that included a Black-and-white Becard alongside Flame-throated Warbler.

BIRDS (296 species recorded, of which 26 were detected by hearing only):

TINAMOUS: Tinamidae (1)

Great Tinamou *Tinamus major*— (3) HO each day at E.A.R.T.H. This is the bird Dr. Alexander Skutch called the most beautiful sound of the forest and we enjoyed it too!

DUCKS, GEESE AND SWANS: Anatidae (3)

Black-bellied Whistling-Duck *Dendrocygna autumnalis*— (3) First views at a roadside pond driving north to Maquenque. Once there we saw many daily. There were a couple of broods with large chicks. Towards dusk we'd see flocks of thirty or more circling the ponds, decorating open branches of the Cecropia trees as they'd line up on them.

Muscovy Duck *Cairina moschata*— (1) Seen in the wild at Maquenque, several pair.

Blue-winged Teal *Anas discors* — (1) A lone bird flying upstream on the San Carlos River while on our boat trip from Maquenque.

GUANS AND CURASSOWS: Cracidae (2)

Crested Guan *Penelope purpurescens*—(2) First heard, then seen in the mountain forests at Celeste Mountain Lodge, best views on an early morning walk as we returned to breakfast, three staged in a tree near the road and flew over us one by one providing excellent views.

Black Guan *Chamaepetes unicolor*— (3) A thrill to see them well at Bosque de Paz where first two and then a group of three visited the corn meal feeder.

NEW WORLD QUAIL: Odontophoridae (2)

(RE) Black-breasted Wood-Quail *Odontophorus leucolaemus*— (1) *HO* Walking the road our final morning from Bosque de Paz, we heard them loudly just across the river, but in dense vegetation no chance to see them.

Crested Bobwhite *Colinus cristatus*— (1) Seen crossing the road and then heard calling from grasses and small downed logs on the dirt road we walked in cattle ranching country on the Pacific side, from Bijagua.

PIGEONS AND DOVES: Columbidae (10)

Rock Pigeon (*l*) *Columba livia*— (1) Seen as we left San Jose.

Pale-vented Pigeon *Patagioenas cayennensis*— (5) Fairly common and widespread. Seen often in flight, one or two individuals at a time.

Red-billed Pigeon *Patagioenas flavirostris*— (1) Seen well at one of the roads we walked from E.A.R.T.H; we got the scope on one perched high on the canopy and sunning.

Short-billed Pigeon *Patagioenas nigrirostris*— (3) More often heard than seen, but we did get views while walking the forested reserve trail at E.A.R.T.H.

Inca Dove *Columbina inca*— (1) A wet pair huddled together on a branch gave us a good look in the garden at the Bougainvillea Hotel.

Ruddy Ground-Dove *Columbina talpacoti*— (5) Seen on travel days and at Maquenque, we also saw them our final day driving out from Bosque de Paz.

Common Ground Dove *Columbina passerina*— (1) Seen on our short trip to the Pacific side in the cattle ranching country, several individuals on the ground as we drove a dirt road west of Bijagua.

White-tipped Dove *Leptotila verreauxi*— (3) Seen at Maquenque, Celeste Mountain Lodge trails and the trail into Tenorio National Park.

Gray-chested Dove *Leptotila cassinii*— (1) *HO*, heard at Maquenque at the edge of the clearing that lined the path to the river, venturing out from the forested edge.

White-winged Dove *Zenaida asiatica*— (2) Seen between Hotel Bougainvillea and the road descending to the Caribbean side, then on the wires of the road in front of Celeste Mountain Lodge.

CUCKOOS AND ALLIES: Cuculidae (2)

Groove-billed Ani *Crotophaga sulcirostris*— (5) Seen regularly in open countryside, best views near Maquenque Lodge where they were common.

Squirrel Cuckoo *Piaya cayana*— (2) First encountered in the garden at Hotel Bougainvillea, we also saw them on our walks from E.A.R.T.H University.

NIGHTJARS: Caprimulgidae (1)

Common Pauraque *Nyctidromus albicollis*— (2) *HO*, they called loudly in the early morning hours at E.A.R.T.H University; we could hear them from the porches of our rooms.

SWIFTS: Apodidae (3)

White-collared Swift *Streptoprocne zonaris*— (3) Seen above the trail at Tenorio National Park, around Arenal Lake, and at Bosque de Paz.

Vaux's Swift *Chaetura vauxi*— (3) Seen 20-30 or more at a time flying above Celeste Mountain Lodge and later at Bosque de Paz in smaller number.

Gray-rumped Swift *Chaetura cinereiventris*— (1) A small group of a dozen or so was seen flying above Maquenque on our early morning walk there, seen well from the garden clearings.

HUMMINGBIRDS: Trochilidae (25)

Green Hermit *Phaethornis guy*— (4) Seen at feeders, and vocal in areas along the trail. Several were present at Bosque de Paz where we got really exceptional views and photographs.

Long-billed Hermit *Phaethornis longirostris*— (4) Excellent looks at feeders, in gardens, often rapidly zipping by on the trail.

Stripe-throated Hermit *Phaethornis striigularis*— (5) Widespread and seen regularly.

Brown Violetear *Colibri delphinae*— (1) Seen the last day by the group going to the airport at the stop at Virgen de Socorro.

Lesser Violetear *Colibri cyanotus*— (1) HO, its characteristic repeated call ticking away on the road above Bosque de Paz that we walked in search of Resplendent Quetzals and other higher elevation species.

Purple-crowned Fairy *Heliostyris barroti*— (2) Seen while walking the road at Celeste Mountain Lodge, good views

Green-breasted Mango *Anthracothorax prevostii*— (1) Several were seen well during our time at Maquenque, on the river and on the trails.

Green-crowned Brilliant *Heliodoxa jacula*— (2) Seen well at the feeders and in the gardens at Bosque de Paz.

Purple-throated Mountain-gem *Lampornis calolaemus*— (2) Several pair worked the feeders and plantings of Bosque de Paz, males and females were seen well and we were able to photograph them.

White-bellied Mountain Gem *Lampornis hemileucus*— (1) Three individuals seen at the waterfall our final day back to the airport.

(RE) Magenta-throated Woodstar *Calliphlox bryantae*— (2) This small hummingbird seemed shy so only made occasional passes to the feeder area, but could be found on plantings near the lodge at Bosque de Paz.

Ruby-throated Hummingbird *Archilochus colubris*— (1) Seen on the walk into Tenorio National Park near the parking area with Max's group.

(RE) Scintillant Hummingbird *Selasphorus scintilla*— (1) Another shy one, we did get views of this little gem if patient while watching feeders at Bosque de Paz.

Canivet's Emerald *Chlorostilbon canivetii*— (1) Seen feeding on shrubbery near the road as we took a short drive into Guanacaste's Pacific dry forest from Bijagua.

Violet-headed Hummingbird *Klais guimeti*— (2) Seen well at the vervain patch near the tram in Braulo Carrillo National Park. Seen also at Celeste Mountain Lodge in the hedgerow by the parking area.

Scaly-breasted Hummingbird *Phaeochroa cuvierii*— (3) Best seen at Frog's Heaven, the Solis family farm near Sarapiquí.

Violet Sabrewing *Campylopterus hemileucurus*— (2) Numerous individuals were seen at feeders and working the gardens and flowering trees at Bosque de Paz.

Bronze-tailed Plumeleteer *Chalybura urochrysa*— (1) One individual posed well for us at the Rainforest Tram's hummingbird area.

Crowned Woodnymph *Thalurania colombica*— (2) First seen at the Rainforest Tram, we found another walking the deep wooded trail up from Bosque de Paz.

(RE) Black-bellied Hummingbird *Eupherusa nigriventris*— (2) Wonderful to watch this species, at least three individuals at a time worked the hedge of vervain in the gardens of Bosque de Paz. They did not seem to visit the feeders, perhaps due to intense use by Violet Saberwing.

(RE) Coppery-headed Emerald *Elvira cupreiceps*— (1) Seen on the final morning at Virgin de Socorro.

(RE) Snowcap *Microchera albocoronata*— (2) We were all captivated by this little beauty, and it made Lynn's list of top birds. We first encountered a male and two females at the Rainforest Tram, and the male perched for periods of time, preening. We found another at Celeste Mountain Lodge in the gardens.

Steely-vented Hummingbird *Amazilia saucerottii*— (1) Seen on the Pacific side in cattle ranching country as we walked a dirt road one afternoon from Bijagua.

Rufous-tailed Hummingbird *Amazilia tzacatl*— (7) This was the most common and widespread hummingbird species encountered, with numerous individuals seen around plantings, feeders, gardens and on trails.

Band-tailed Barbthroat *Threnetes ruckeri* — (1) Seen in the forest of Bosque de Paz.

RAILS, COOTS AND ALLIES: Rallidae (2)

Purple Gallinule *Porphyrio martinica*— (3) Present at the pond in front of the lodge at Maquenque, we saw several individuals daily while there, including one with an adult-sized chick. One had a habit of jumping up on the banana feeder, out of character for the habits of this aquatic species!

White-throated Crake *Laterallus albigularis*— (2) *HO This elusive species was present in several of the water features of Maquenque but it remained out of view despite our attempts to call it.*

JACANAS: Jacanidae (1)

Northern Jacana *Jacana spinosa*— (4) We had good and repeated looks at this species, working its way around the various ponds and lagoons at Maquenque where it was best seen, a few were also seen during our time at E.A.R.T.H Univeristy.

PLOVERS: Charadriidae (1)

Southern Lapwing *Vanellus chilensis*— (1) Three individuals seen on a sandbar in the San Carlos River.

SANDPIPERS AND ALLIES: Scolopacidae (2)

Spotted Sandpiper *Actitis macularius*— (2) Lynn and Walter spied one at the roadside pond we scanned driving into Maquenque. We then had over a dozen individuals on our boat ride on the San Carlos River, likely recent arrivals that would set up winter territories.

Pectoral Sandpiper *Calidris melanotos*— (1) One individual seen on a sandbar in the San Carlos River, alongside a Spotted Sandpiper and several lapwings.

STORKS: Ciconiidae (1)

Wood Stork *Mycteria americana*— (1) Several flew over the van as we ventured over the pass at Bijagua to sample a bit of bird life on the Pacific side.

ANHINGAS: Anhingidae (1)

Anhinga *Anhinga anhinga*— (1) One individual seen perched on vegetation along the San Juan River, drying its wings.

HERONS AND EGRETS: Ardeidae (7)

Bare-throated Tiger-Heron *Tigrisoma mexicanum*— (2) Good views of this handsome species while at Maquenque, several individuals including a couple along the San Carlos River.

Great Egret *Ardea alba*— (3) Seen at Maquenque and then going to Zarcero above Bosque de Paz.

Snowy Egret *Egretta thula*— (1) One individual seen along the San Carlos River on our boat cruise.

Little Blue Heron *Egretta caerulea*— (2) Seen at the roadside pond going into Maquenque, at Maquenque and along the San Carlos River.

Cattle Egret *Bubulcus ibis*— (4) Fairly common around livestock throughout the journey on our travel days, and good numbers seen flying to roost trees at Maquenque.

Green Heron *Butorides virescens*— (3) Seen in the roadside pond going into Maquenque and then again while at Maquenque.

Boat-billed Heron *Cochlearius cochlearius*— (1) A roosting group of a half dozen or so seen on our boat trip on the San Carlos River. We had great views and this one made Kevin's most impressive list.

IBIS AND SPOONBILLS: Threskiornithidae (1)

Green Ibis *Mesembrinibis cayennensis*— (1) First heard then seen as we scanned and really searched from the far end of the pond at Maquenque. Alerted by their odd calls, we eventually got scope views of 3 individuals.

NEW WORLD VULTURES: Cathartidae (3)

King Vulture *Sarcoramphus papa*— (1) A couple of distant individuals in flight seen, one from a walk at Bella Vista Guapiles.

Black Vulture *Coragyps atratus*— (10) Numerous, seen daily.

Turkey Vulture *Cathartes aura*— (10) Numerous, seen daily.

OSPREY: Pandionidae (1)

Osprey *Pandion haliaetus*— (1) Two individuals seen on the San Carlos River, one at the mouth of the river making it a tally for those sorting by country, on a Nicaragua list.

HAWKS, KITES AND EAGLES: Accipitridae (11)

White-tailed Kite *Elanus leucurus*— (1) Seen hovering over the residential area against the city skyline from our balconies at the Hotel Bougainvillea.

Mississippi Kite *Ictinia mississippiensis*— (1) A small group, 6-8 flying in a kettle, seen from the river from Maquenque.

Black Hawk-Eagle *Spizaetus tyrannus*— (1) Seen well overhead as we walked the forest trails at E.A.R.T.H.

Double-toothed Kite *Harpagus bidentatus*— (1) Seen while birding the reserve area of E.A.R.T.H University, in the lush forest area.

Great Black Hawk *Buteogallus rubitinga*— (1) One individual seen flying along the ridge at Bosque de Paz, its large tail band visible.

Roadside Hawk *Rupornis magnirostris*— (6) Individuals seen on several days.

White Hawk *Pseudastur albicollis*— (1) One individual perched and posed for our scope views from the windows of Celeste Mountain Lodge, stunning!

Semi-plumbeous Hawk *Leucopternis semiplumbeus*— (1) One individual seen well on a trail through wet lowland forest, crossing a wet area with lush thick vegetation while at the E.A.R.T.H reserve trails. Those at the bridge saw it at very close range.

Gray Hawk *Buteo plagiatus*— (5) Good views of individuals on repeated occasion, but the best was one at very close range, calling and perched just above eye-level as we walked the trails of Frogs Heaven, the farm of the Silas family near Sarapiquí.

Zone-tailed Hawk *Buteo albonotatus*— (1) One individual flying along the cliffs of Tenorio National Park, seen from the trail and parking lot.

Red-tailed Hawk *Buteo jamaicensis*— (1) One individual seen from the clearing at Bosque de Paz.

OWLS: Strigidae (2)

Spectacled Owl *Pulsatrix perspicillata* — (1) HO early, calling near the Front Desk at E.A.R.T.H University.

Mottled Owl *Ciccaba virgata*— (1) HO also at E.A.R.T.H, we tried to lure it in but it paid us no mind.

TROGONS: Trogonidae (3)

Slaty-tailed Trogon *Trogon massena*— (2) We heard this first at E.A.R.T.H, but at Maquenque got very good scope views of a male near the bridge going to the Treehouse section of the property.

Gartered Trogon *Trogon caligatus*— (2) Seen in the forest at E.A.R.T.H and Celeste Mountain Lodge.

Black-throated Trogon *Trogon rufus*— (2) Seen well, individuals and both male and female while at Maquenque.

MOTMOTS: Momotidae (5)

Tody Motmot *Hylomanes momotula*— (2) One individual seen on the road by Celeste Mountain Lodge, right at dusk, then heard again the following day.

Lesson's Motmot *Momotus lessonii*— (2) Two individuals at the Hotel Bougainvillea were quite tame in the garden. Seen on our arrival afternoon and the following morning.

Rufous Motmot *Baryphthengus martii*— (2) HO at close range, but in thick vegetation on the reserve trail we walked at E.A.R.T.H. Also heard from Celeste Mountain Lodge but not close.

Keel-billed Motmot *Electron carinatum*— (1) HO Celeste Mountain Lodge in the thick forest below the lodge.

Broad-billed Motmot *Electron platyrhynchum*— (2) One individual seen well on the trail in the forest reserve at E.A.R.T.H. University. Heard again the following morning.

KINGFISHERS: Alcedinidae (4)

Ringed Kingfisher *Megaceryle torquata*— (3) Seen and heard on the San Carlos River from Maquenque, right at the ferry that took us over to the island.

Amazon Kingfisher *Chloroceryle amazona*— (3) Seen at Maquenque, good views in the main pond by the dining area.

Green Kingfisher *Chloroceryle americana*— (2) Seen at Maquenque and the river by our lunch stop at Tilajari.

Belted Kingfisher *Megaceryle alcyon*— (1) Spotted at Maquenque by Walter.

JACAMARS: Galbulidae (1)

Rufous-tailed Jacamar *Galbula ruficauda*— (1) Two individuals seen well (after hearing them at other locations) in a clearing on the road we walked near Arenal Lake.

NEW WORLD BARBETS: Capitonidae (1)

Red-headed Barbet *Eubucco bourcierii*— (1) HO Bosque de Paz.

TOUCAN-BARBETS: Semnornithidae (1)

(RE) Prong-billed Barbet *Semnornis frantzii*— (1) We had quick looks at birds in flight, then quickly disappearing into dense tree cover on the road above Bosque de Paz. Their amazing calls were loud and memorable!

TOUCANS: Ramphastidae (4)

Northern Emerald-Toucanet *Aulacorhynchus prasinus*— (1) Seen at Virgen del Socorro waterfall on the final morning.

Collared Aracari *Pteroglossus torquatus*— (5) First seen at E.A.R.T.H University on the campus, we had just amazing views of them daily at Maquenque. A gang of over a dozen roamed the gardens there and at times came into the banana feeders. We observed them at first light sparring, with three or four pairing up to lock and entwine bills. It seemed that young birds instigated this behavior, sparring with one, then another individual.

Yellow-throated Toucan *Ramphastos ambiguus*— (5) Widespread, we always enjoyed time to watch them. Lynn and Max saw a pair raiding a nest of Collared Aracari in a dramatic event at Celeste Mountain Lodge.

Keel-billed Toucan *Ramphastos sulfuratus*— (6) First seen well as we drove through the banana plantations and hit the forest edge at E.A.R.T.H University. We had them in good view at Maquenque several times, but overall we saw them less than the Yellow-throated Toucan.

WOODPECKERS: Picidae (10)

Black-cheeked Woodpecker *Melanerpes pucherani*— (4) Great close views at Maquenque where pairs were investigating nest holes, calling and quite active in the gardens.

Hoffmann's Woodpecker *Melanerpes hoffmannii*— (6) We saw them in the gardens at Hotel Bougainvillea and on the road on the Pacific side that we walked from Bijagua.

Hairy Woodpecker *Dryobates villosus*— (1) One individual seen at Bosque de Paz, it was intent on feeding below a cluster of bromeliads and gave us good views, this race has a smoky brown chest

Smoky-brown Woodpecker *Dryobates fumigatus*— (3) Good views on the trail to the waterfall at Tenorio National Park.

Pale-billed Woodpecker *Campephilus guatemalensis*— (2) A trio (two adults, one youngster) was active around the lodge and cabins at Maquenque. One came in very close for fine photo ops near the lodge.

Lineated Woodpecker *Dryocopus lineatus*— (4) First seen well at Frog's Heaven, the Solis family farm near Sarapiquí, then at other locations.

Cinnamon Woodpecker *Celeus loricatus*— (1) A pair came in calling loudly, we got flight and quick views of them as we worked a mixed flock at Tenorio National Park.

(RE) Rufous-winged Woodpecker *Piculus simplex*— (1) Seen at Frog's Heaven, the Solis family farm near Sarapiquí.

Chestnut-collared Woodpecker *Celeus castaneus*— (1) Another woodpecker seen at the Solis family farm by a few of the group.

Acorn Woodpecker *Melanerpes formicivorus*— (1) HO but quite boldly across a ravine as we stopped on the road to Zarcero.

FALCONS AND CARACARAS: Falconidae (5)

Collared Forest-Falcon *Micrastur semitorquatus*— (3) HO at several locations. The most persistent but always out of reach of our sighting, was at Celeste Mountain Lodge where it called often on both of our early morning walks.

Crested Caracara *Caracara cheriway*— (3) Seen well on several travel days and on the road on the Pacific side we ventured to from Bijagua.

Yellow-headed Caracara *Milvago chimachima*— (1) Seen perched from the Hotel Bougainvillea balconies.

Laughing Falcon *Herpetotheres cachinnans*— (2) Great views just out the van window as we drove from Celeste Mountain to Bosque de Paz. Heard the following day.

Bat Falcon *Falco rufigularis*— (1) One individual seen hunting at the far end of the pond and fields at Maquenque.

PARROTS: Psittacidae (11)

Orange-chinned Parakeet *Brotogeris jugularis*— (5) Mainly seen as small flocks overhead, vocal.

Brown-hooded Parrot *Pyrilia haematotis*— (1) HO while at Celeste Mountain Lodge.

White-crowned Parrot *Pionus senilis*— (5) Seen on all days except our first two

Red-lored Parrot *Amazona autumnalis*— (3) Seen at Hotel Bougainvillea and from Celeste Mountain Lodge.

White-fronted Parrot *Amazona albifrons*— (3) Scope views on our first walk from Hotel Bougainvillea and then from Celeste Mountain Lodge.

Mealy Parrot *Amazona farinosa*— (7) Noisy and common at almost all locations, seen perched and flying typically in pairs.

Olive-throated Parakeet *Eupsittula nana*— (3) Seen in small groups of 3 to 5 individuals.

Great Green Macaw *Ara ambiguus*— (2) We heard them from E.A.R.T.H University, but then had excellent views, piling out of the van as Max witnessed the first pairs going over. Mike and Katherine counted almost 30 individuals!

Crimson-fronted Parakeet *Psittacara finschi*— (7) Common and widespread, often flying in groups of 3-7 individuals, noisy. Seen in city and countryside.

Orange-fronted Parakeet *Eupsittula canicularis* (1) A small group was encountered on the road we walked on the Pacific side from Bijagua.

Scarlet Macaw *Ara macao*— (3) Regulars around Maquenque, the sunset return to roost was impressive with over a dozen pair. So great to see this species doing so well, this area's birds are not introduced but are a long-time wild population.

ANTBIRDS: Thamnophilidae (11)

Fasciated Antshrike *Cymbilaimus lineatus*— (1) We had a pair in front of us while walking the pasture at Maquenque.

Barred Antshrike *Thamnophilus doliatus*— (3) Good views at Maquenque, heard at Tenorio and then seen on our walk near Arenal Lake.

Russet Antshrike *Thamnistes anabatinus*— (2) First seen from our cars on the tram at close range, then in mixed flocks in lowland rainforest.

Streak-crowned Antwren *Dysithamnus striaticeps*— (1) We had good views while at Celeste Mountain Lodge.

Checker-throated Antwren *Epinecrophylla fulviventris*— (1) HO on our first walk in the reserve at E.A.R.T.H.

Chestnut-backed Antbird *Poliocrania exsul*— (2) Maquenque and Celeste Mountain Lodge.

Dull-mantled Antbird *Sipia laemosticta*— (1) Those that descended the well-crafted but steep trail below Celeste Mountain Lodge with Max were rewarded with good views of this elusive species.

Zeledon's Antbird *Hafferia zeledoni*— (1) HO Heard on our final day at Bosque de la Paz.

Bicolored Antbird *Gymnopithys bicolor*— (1) HO at very close range on the reserve in lush forest at E.A.R.T.H. It seemed like we might step on it but it gave only the slightest glimpse.

Spotted Antbird *Hylophylax naevioides*— (1) One individual on the trail below Celeste Mountain Lodge.

Dusky Antbird *Cercomacra tyrannina*— (1) HO, quite distinct call near Arenal Lake from dense shrubbery.

ANTPITTAS: Grallariidae (1)

Streak-chested Antpitta *Hyalopezus perspicillatus*— (1) HO An individual was quite vocal at the top of the hill we walked to several mornings from Celeste Mountain Lodge. It was not responsive, and stayed in dense vegetation, calling – quite typical for this species.

TAPACULOS: Rhinocryptidae (1)

(RE) Silvery-fronted Tapaculo *Scytalopus argentifrons*— (1) With good luck we heard, then had glimpses of this forest dweller at the road edge on a walk in the vicinity of Bosque de Paz.

ANTTHRUSHES: Formicariidae (1)

Black-faced Antthrush *Formicarius analis*— (1) One individual seen, and several heard on our walk through the forest reserve at E.A.R.T.H University in the forest reserve.

OVENBIRDS AND WOODCREEPERS: Furnariidae (12)

Wedge-billed Woodcreeper *Glyphorhynchus spirurus*— (1) We saw this species several times walking the trails at Maquenque.

Northern Barred-Woodcreeper *Dendrocolaptes sanctithomae*— (2) One individual seen at close range in our afternoon walk over by the treehouse section of lodgings at Maquenque.

Cocoa Woodcreeper *Xiphorhynchus susurrans*— (1) Seen the first morning we walked the trails from E.A.R.T.H University where we had some very large intact forest to explore.

Spotted Woodcreeper *Xiphorhynchus erythropygius*— (3) Good views on our first day, then again at Tenorio National Park.

Streak-headed Woodcreeper *Lepidocolaptes souleyetii*— (3) Seen at Maquenque and on the trail day over to Celeste Mountain Lodge.

Spot-crowned Woodcreeper *Lepidocolaptes affinis*— (1) Seen in the mixed flock on trails of Bosque de Paz, one individual.

Plain Xenops *Xenops minutus*— (1) Seen in the mixed flocks at Bosque de Paz on our trail walk, a lone individual.

Spotted Barbtail *Premnoplex brunnescens*— (1) Several individuals encountered as we met different flocks on our walks from Bosque de Paz.

(RE) Ruddy Treerunner *Margarornis rubiginosus*— (1) Seen well in mixed flocks on the trails up from Bosque de Paz.

Red-faced Spinetail *Cranioleuca erythropis*— (1) Pairs seen in two different mixed flocks from Bosque de Paz.

Slaty Spinetail *Synallaxis brachyuran*— (2) First heard in the small pond in the upper casita area of Maquenque, then seen on the trail we walked around the pond by the dining room.

Long-tailed Woodcreeper *Deconychura longicauda* — (1) One individual seen on the waterfall trail at Tenorio National Park.

TYRANT FLYCATCHERS: Tyrannidae (27)

Yellow Tyrannulet *Capsiempis flaveola*— (1) One individual seen perched, scope views, at Maquenque.

Yellow-bellied Elaenia *Elaenia flavogaster*— (2) One individual seen and heard while walking the trail at Frog's Heaven, the Solis family farm near Sarapiquí, then encountered the last day going to the airport.

Mountain Elaenia *Elaenia frantzii*— (2) Seen well in the gardens at Bosque de Paz, several individuals.

Olive-striped Flycatcher *Mionectes olivaceus*— (1) One individual seen on the trail above Bosque de Paz.

Slaty-capped Flycatcher *Leptopogon superciliaris*— (1) One calling individual seen well on the trail to the waterfall at Tenorio National Park.

Mistletoe Tyrannulet *Zimmerius parvus*— (1) A pair seen well, chasing each other and calling, when we birded the road above Bosque de Paz looking for quetzals, towards Zarcero.

Black-capped Pygmy-Tyrant *Myiornis atricapillus*— (1) Seen in a canopy flock on a walk from E.A.R.T.H.

Scale-crested Pygmy-Tyrant *Lophotriccus pileatus*— (1) One individual seen well, raising its crest and calling, on the trail to the waterfall in Tenorio NP.

Common Tody-Flycatcher *Todirostrum cinereum*— (5) Seen well in several locations, against the pasture margin in plain view at Maquenque was one of the best.

Yellow-olive Flycatcher *Tolmomyias sulphurens*— (1) One individual seen on the campus of E.A.R.T.H. University on our first morning walk in one of the trees of campus.

Tufted Flycatcher *Mitrephanes phaeocercus*— (1) Several individuals seen in the lush forest of the trails at Bosque de Paz, they were tame and stayed on territory; we wished that all birds would be so visible and confiding!

Olive-sided Flycatcher *Contopus cooperi*— (2) Two individuals seen at different times on the forest reserve roads we walked near E.A.R.T.H. University.

(RE) Dark Pewee *Contopus lugubris*— (1) One calling individuals first only heard, but later tracked down near the gate into Bosque de Paz.

Eastern Wood-Pewee *Contopus virens*— (3) Seen well, and calling, on the campus of E.A.R.T.H. University and near Guapiles on the road we walked there.

Tropical Pewee *Contopus cinereus*— (3) A pair feeding low near the ground gave us the opportunity to compare this species to the more frequently encountered Eastern Wood Pewee. Seen again around Celeste Mountain Lodge, good views behind the dining area.

Yellowish Flycatcher *Empidonax flavescens*— (2) Seen as individuals in and around Bosque de Paz, near the lodge and on trails, also on the road we birded above the lodge, higher in elevation.

Black Phoebe *Sayornis nigricans*— (3) Two very tame individuals were attending nests, feeding young, and hunting often by the stream at Bosque de Paz.

Long-tailed Tyrant *Colonia colonus*— (2) We found this bird on our second morning walk at Maquenque in a clearing along the trail to the river. We had a very confiding pair near Arenal Lake as we birded there.

Bright-rumped Attila *Attila spadiceus*— (3) HO, this distinctive call was heard in several locations, but we were not able to draw it out.

Dusky-capped Flycatcher *Myiarchus tuberculifer*— (1) Seen at Maquenque.

Great Crested Flycatcher *Myiarchus crinitus*— (2) Seen at Maquenque and also in Tenorio National Park.

Brown-crested Flycatcher *Myiarchus tyrannulus*— (1) One individual seen and heard on the road we walked on the Pacific side on a venture out over the pass from Bijagua.

Great Kiskadee *Pitangus sulphuratus*— (8) Common, seen at all locations, several individuals and pairs. Peg found a nest on a little island shrub cluster, close to the bridge we walked to the Treehouse area.

Boat-billed Flycatcher *Megarynchus pitangua*— (5) First encountered on the E.A.R.T.H. University campus, we also found them at Celeste Mountain. And on the road from Bijagua in the drier forest. Noisy!

Social Flycatcher *Myiozetetes similis*— (6) Common, seen at most locations.

Gray-capped Flycatcher *Myiozetetes granadensis*— (3) Seen at Maquenque, near the lodge, calling.

Tropical Kingbird *Tyrannus melancholicus*— (8) Common and numerous, seen daily.

COTINGAS: Cotingidae (1)

Purple-throated Fruitcrow *Querula purpurata*— (1) We had great views of this species as a group passed through lush tall forests of the lowland vegetation around E.A.R.T.H University. One perched and continued to call, giving us great scope views.

MANAKINS: Pipridae (3)

White-ruffed Manakin *Corapipo altera*— (1) Two individuals seen on the trail to the waterfall at Tenorio National Park, a male and an immature male side by side.

White-collared Manakin *Manacus candei*— (3) We saw several individuals at the Solis family farm and while exploring from Maquenque.

Red-capped Manakin *Ceratopipra mentalis*— (1) HO while walking around the forest trail at Maquenque.

BECARDS AND TITYRAS: Tityridae (5)

Black-crowned Tityra *Tityra inquisitor*— (1) Peg spied one that we got scope views of by the bridge over the lagoon en route to the treehouse section of lodging at Maquenque.

Masked Tityra *Tityra semifasciata*— (1) Seen near the parking area at Tenorio National Park.

Cinnamon Becard *Pachyramphus cinnamomeus*— (5) Widespread during the first five days of the trip, best seen while at Celeste Mountain Lodge.

White-winged Becard *Pachyramphus polychopterus*— (1) HO our first full day on the campus while birding E.A.R.T.H University.

Black-and-white Becard *Pachyramphus albogriseus*— (1) Seen in a mixed flock, quite a find right next to a Flame-throated Warbler in a mixed flock moving quickly through the forest at Bosque de Paz.

Rose-throated Becard *Pachyramphus aglaiae*— (1) Very good views of male and female in the garden at Hotel Bougainvillea.

VIREOS: Vireonidae (5)

Rufous-browed Peppershrike *Cyclarhis gujanensis*— (1) HO on the dense trails of Bosque de Paz. This loud musical call can't be missed!

Tawny-crowned Greenlet *Tunchiornis ochraceiceps*— (2) Seen in mixed flocks at Bosque de Paz.

Lesser Greenlet *Pachysylvia decurtata*— (4) Fairly common, small groups of 4 to 10, typically seen as their own flock or with mixed flocks. Their vocalizations often alerted us to other species.

Philadelphia Vireo *Vireo philadelphicus*— (1) One individual seen in the garden at Hotel Bougainvillea.

Red-eyed Vireo *Vireo olivaceus*— (3) Seen in the garden at Hotel Bougainvillea and in several mixed flocks with northern migrants.

CROWS AND JAYS: Corvidae (1)

Brown Jay *Psilorhinus morio*— (2) Seen in the gardens both days at Hotel Bougainvillea and on the road we explored on the Pacific side from Bijagua.

SWALLOWS AND MARTINS: Hirundinidae (7)

Blue-and-white Swallow *Pygochelidon cyanoleuca*— (2) Seen around Hotel Bougainvillea in good number.

Northern Rough-winged Swallow *Stelgidopteryx serripennis*— (3) Common and widespread.

Southern Rough-winged Swallow *Stelgidopteryx ruficollis*— (1) Seen above lowland rainforest with clearings at the E.A.R.T.H University reserve.

Gray-breasted Martin *Progne chalybea*— (5) Common and widespread, mainly lowlands

Mangrove Swallow *Tachycineta albilinea*— (3) Common at the lagoon and river at Maquenque.

Barn Swallow *Hirundo rustica*— (3) Fairly widespread in small numbers.

Cliff Swallow *Petrochelidon pyrrhonota*— (1) One individual seen flying above the banana plantation at E.A.R.T.H University.

WRENS: Troglodytidae (12)

Nightingale Wren *Microcerculus philomela*— (1) Those that walked the lower trail down into the forest at Celeste Mountain Lodge were treated to an unforgettable serenade, several of the group were able to spot this elusive songster. This made Matt's top five.

House Wren *Troglodytes aedon*— (2) Several individuals on the grounds at both Celeste Mountain Lodge
(RE) Ochraceous Wren *Troglodytes ochraceus*— (1) Walter spotted a pair of this elusive species as we walked the trails from Bosque de Paz, he and Peg and Lynn got great views.

Rufous-naped Wren *Campylorhynchus rufinucha*— (2) Two raucous pairs were seen in the garden at Hotel Bougainvillea where Max made sure we saw them as they would not likely occur on the rest of our route, he was right on that!

Black-throated Wren *Pheugopedius atrogularis*— (1) *HO* One individual calling loudly in thick vegetation as we birding the road by Arenal Lake.

Stripe-breasted Wren *Cantorchilus thoracicus*— (4) Seen on a few occasions, heard at several.

Cabanis's Wren *Cantorchilus modestus*— (1) Two individuals seen at Hotel Bougainvillea along the back garden wall in a large brush pile, good views and calling.

Canebrake Wren *Cantorchilus zeledoni*— (2) Seen on the afternoon walks around the lagoon at Maquenque.

Bay Wren *Cantorchilus nigricapillus*— (4) We heard this wren several times but finally got really good looks behind the lodge at Celeste Mountain.

White-breasted Wood-Wren *Henicorhina leucosticta*— (5) Good views in the lowlands from E.A.R.T.H University.

Gray-breasted Wood-Wren *Henicorhina leucophrys*— (1) Good views while on trails at Bosque de Paz.

Song Wren *Cyphorhinus phaeocephalus*— (1) A nice surprise to see this lovely bird on our very first walk at Braulo Carillo NP, the Sendero de Palmas.

GNATCATCHERS AND GNATWRENS: Polioptilidae (3)

Tawny-faced Gnatwren *Microbates cinereiventris*— (1) *HO* We were transfixed with our first Rufous-tailed Jacamar and missed the opportunity to track down this little beauty at the Arenal Lake area, we did hear it well.

Tropical Gnatcatcher *Polioptila plumbea*— (3) Fairly common, seen as individuals or pairs at several locations.

Long-billed Gnatwren *Ramphocaenus melanurus*— (1) Arenal Lake area, calling a lot while we photographed Rufous-tailed Jacamar.

DIPPERS: Cinclidae (1)

American Dipper *Cinclus mexicanus*— (1) With great luck, after our searching at several bridges and along streams, this bird came to us during lunch at Bosque de Paz. Matthew came in to report it and we all got super views, Lynn got photos, as it fed along the cascade and rocky areas of the stream.

THRUSHES: Turdidae (4)

(RE) Black-faced Solitaire *Myadestes melanops*— (2) Peg spotted our first one in the parking lot of Bosque de Paz on our first morning walk, then we found another on trails from the lodge.

Slaty-backed Nightingale-Thrush *Catharus fuscater*— (1) HO at Bosque de Paz in the lush wet forest.

Mountain Thrush *Turdus plebejus*— (2) Common at Bosque de Paz.

Clay-colored Thrush *Turdus grayi*— (9) Common throughout the tour, first seen in the garden at Hotel Bougainvillea.

FINCHES AND EUPHONIAS: Fringillidae (5)

(RE) Golden-browed Chlorophonia *Chlorophonia callophrys*— (1) One individual seen on our last morning walk from Bosque de Paz.

Yellow-crowned Euphonia *Euphonia luteicapilla*— (1) Seen at the Solis family farm en route to Maquenque.

Yellow-throated Euphonia *Euphonia hirundinacea*— (3) Celeste Mountain Lodge and Tenorio, typically seen in pairs.

Olive-backed Euphonia *Euphonia gouldi*— (6) Two to 6 individuals seen per day, in all of the main locations.

Tawny-capped Euphonia *Euphonia anae*— (2) Seen by Walter as we got to Bosque de Paz.

NEW WORLD SPARROWS: Passerellidae (7)

Common Chlorospingus *Chlorospingus flavopectus*— (2) The most common bird at the feeders, and also a common mixed flock member in and around Bosque de Paz, also on the road above Bosque de Paz.

Black-striped Sparrow *Arremonops conirostris*— (4) Seen at E.A.R.T.H on campus, and then at Celeste Mountain. There we watched a big Bronze Cowbird chick being fed by a pair of Black-striped Sparrow adults.

Orange-billed Sparrow *Arremon aurantiostris*— (3) Seen first at the Rainforest Tram area, then again at Celeste Mountain Lodge.

Chestnut-capped Brushfinch *Arremon brunneinucha*— (2) Seen well in the garden at Bosque de Paz.

Rufous-collared Sparrow *Zonotrichia capensis*— (3) Seen at Hotel Bougainvillea and also at Bosque de Paz and the village of Zarcero.

White-eared Ground-Sparrow *Melospiza leucotis*— (1) Seen at Bosque de Paz.

Stripe-headed Sparrow *Peucaea ruficauda*— (1) Seen at Celeste Mountain Lodge, foothills of Miravalles.

BLACKBIRDS AND ORIOLES: Icteridae (7)

Montezuma Oropendola *Psarocolius montezuma*— (7) Great views at E.A.R.T.H and Maquenque, also seen on travel days.

Black-cowled Oriole *Icterus prosthemelas*— (2) Seen at the feeder and in the gardens at Celeste Mountain Lodge

Baltimore Oriole *Icterus galbula*— (4) Several individuals were seen around Celeste Mountain Lodge including some bright adult males.

Bronzed Cowbird *Molothrus aeneus*— (3) Seen at several locations, the most memorable being a large chick being fed by Black-striped Sparrow parents at Celeste Mountain Lodge.

Melodious Blackbird *Dives dives*— (5) Common on the grounds of Hotel Bougainvillea.

Great-tailed Grackle *Quiscalus mexicanus*— (9) Common and widespread.

Yellow-billed Caciue *Amblycercus holosericeus*— (1) Good looks on the early morning walk along a hedgerow at Maquenque.

NEW WORLD WARBLERS: Parulidae (20)

Northern Waterthrush *Parkesia noveboracensis*— (2) We saw close to a dozen on the river trip down the San Carlos River of Maquenque, then found them in several wetland areas.

Golden-winged Warbler *Vermivora chrysoptera*— (1) One individual was seen in a mixed flock behind Celeste Mountain Lodge.

Black-and-white Warbler *Mniotilta varia*— (2) Encountered in several forested areas,

Flame-throated Warbler *Oreothlypis gutturalis*— (1) Two were seen in the high canopy as we walked the trails at Bosque de Paz.

Tennessee Warbler *Oreothlypis peregrina*— (4) One of the more common warbler sightings, some days 6 or more individuals.

Olive-crowned Yellowthroat *Geothlypis semiflava*— (1) Maquenque, one individual.

Tropical Parula *Setophaga pitayumi*— (3) Seen on several days, one or two individuals, while at Celeste Mountain Lodge.

Blackburnian Warbler *Setophaga fusca*— (1) One individual seen in the lush woods above Bosque de Paz in a mixed flock. A dull-plumaged individual was seen at E.A.R.T.H, we needed a good photo to id it!

Yellow Warbler *Setophaga petechia*— (4) Several individuals seen in lowland areas.

Chestnut-sided Warbler *Setophaga pensylvanica*— (8) Very common, a half a dozen or more a day seen on our walks in varied habitat.

Black-throated Green Warbler *Setophaga virens*— (1) Three individuals seen foraging on a cleared area with a huge Fig tree near Bosque de Paz.

Golden-crowned Warbler *Basileuterus culicivorus*— (1) Seen well on the trail to the waterfall at Tenorio NP, three individuals.

Costa Rican Warbler *Basileuterus melanotis*— (2) Fairly common around Bosque de Paz, groups of 3-8 encountered on trails and a few appearing at the far cornmeal feeder across the stream.

Buff-rumped Warbler *Myiothlypis fulvicauda*— (5) We enjoyed repeated sightings of this bird that shares the habits of a waterthrush, bobbing and staying close to the group. Best seen at Maquenque.

Wilson's Warbler *Cardellina pusilla*— (2) Seen at Bosque de Paz.

Slate-throated Redstart *Myioborus miniatus*— (1) A pair at the gardens and several on the trails, also on the road above, Bosque de Paz.

Collared Redstart *Myioborus torquatus*— (1) Seen the final day at the waterfall en route to the airport at Virgen del Socorro.

Canada Warbler *Cardellina canadensis*— (2) One individual seen in two different areas while staying at Celeste Mountain Lodge.

Yellow-throated Warbler *Setophaga dominica*— (1) Seen in a high canopy flock at Bosque de Paz.

MITROSPINGID TANAGERS: Mitrospingidae (1)

Dusky-faced Tanager *Mitrospingus cassinii*— (2) Seen on the forest trails from E.A.R.T.H University.

CARDINAL-GROSBEAKS: Cardinalidae (6)

Hepatic Tanager *Piranga flava*— (2) HO Celeste Mountain Lodge.

Summer Tanager *Piranga rubra*— (2) Seen from the aerial tram and again at Maquenque, just lone individuals.

Red-throated Ant-Tanager *Habia fuscicauda*— (1) A small group seen on our second walk early morning to the forest reserve of E.A.R.T.H University.

Carmioli's Tanager *Chlorothraupis carmioli*— (4) Seen from our cars on the Rainforest Tram, then XXX

Black-faced Grosbeak *Caryothraustes poliogaster*— (1) Seen on trails from E.A.R.T.H University in deep forest habitat.

Blue-black Grosbeak *Cyanoloxia cyanooides*— (1) Arenal Lake area, a few individuals together.

TANAGERS AND ALLIES: Thraupidae (27)

White-shouldered Tanager *Tachyphonus luctuosus*— (2) Seen at Braulio Carrillo NP and on our walk by Arenal Lake.

Tawny-crested Tanager *Tachyphonus delatrii*— (1) Seen well in mixed flocks at Braulio Carrillo NP

White-lined Tanager *Tachyphonus rufus*— (2) Seen well at Maquenque, coming into the feeders and several pairs around the gardens.

Crimson-collared Tanager *Ramphocelus sanguinolentus*— (6) A stunning species, we got super photographs while at Maquenque and then continued to enjoy sightings in other locations.

Scarlet-rumped Tanager *Ramphocelus passerinii*— (6) Common at Celeste Mountain, Tenorio, and Arenal areas.

Blue-and-gold Tanager *Bangsia arcaei*— (1) Spotted by Mike below us as we glided along in the aerial tram cars, several individuals in a flock, colors well displayed.

Blue-gray Tanager *Thraupis episcopus*— (8) Common and widespread.

Palm Tanager *Thraupis palmarum*— (7) Common and widespread.

Golden-hooded Tanager *Tangara larvata*— (7) What a super bird to have as a common one, we enjoyed seeing them at feeders and in flocks, several times a day.

Spangle-cheeked Tanager *Tangara dowii*— (1) Two individuals seen in a canopy flock walking the trails of Bosque de Paz.

Plain-colored Tanager *Tangara inornata*— (3) We encountered several small flocks while at Maquenque.

Bay-headed Tanager *Tangara gyrola*— (1) Seen on the road at Bella Vista Guapilles, just one lone individual.

Emerald Tanager *Tangara florida*— (3) Seen at the lowland forest reserves our first few days, then on the trail to the waterfall at Tenorio NP.

Silver-throated Tanager *Tangara icterocephala*— (3) Seen at Bosque de Paz in good number.

Scarlet-thighed Dacnis *Dacnis venusta*— (2) Seen at the farm road we walked near Guapiles, and also at Bosque de Paz.

Shining Honeycreeper *Cyanerpes lucidus*— (2) Seen at Maquenque.

Red-legged Honeycreeper *Cyanerpes cyaneus*— (3) Seen at the Solis family farm and Maquenque, often close views.

Green Honeycreeper *Chlorophanes spiza*— (7) Common, individuals seen with most of the tanager flocks.

Black-and-yellow Tanager *Chrysothlypis chrysomelas*— (2) Several individuals seen in a mixed flock at Braulio Carrillo NP, and the following day in the reserve at E.A.R.T.H.

Slaty Flowerpiercer *Diglossa plumbea*— (1) One individual on the ridgeline of the road above Bosque de Paz, driving towards Zarcero.

Blue-black Grassquit *Volatinia jacarina*— (1) Seen well from the bus window as we stopped on a travel day. They were displaying, showing off their “Johnny Jump-Up” name.

Thick-billed Seed-Finch *Sporophila funerea*— (2) Seen in lowland forest edges our first few days.

Variable Seedeater *Sporophila corvina*— (6) Widespread, seen at several locations.

Bananaquit *Coereba flaveola*— (6) Widespread, seen as individuals on several occasions.

Yellow-faced Grassquit *Tiaris olivaceus*— (6) Good views, often along road margins, several individuals at a time.

Buff-throated Saltator *Saltator maximus*— (5) Individuals and pairs seen fairly often at several locations.

Black-headed Saltator *Saltator atriceps*— (1) Tenorio NP, an individual seen as Max birded the parking area and up the trail to the falls.

OLD WORLD SPARROWS: Passeridae (1)

House Sparrow *Passer domesticus*— (1) Seen at a gas station on a travel day.

MAMMALS (11 species recorded):

Brown-throated Tree-toed Sloth *Bradypus variegatus*— (2) First encountered at Braulio Carrillo as we first got out of the bus for the first walk, then at the Solis family farm.

Variagated Squirrel *Sciurus variegatoides*— (5) Common and widespread.

Red-tailed Squirrel *Sciurus granatensis*— (2) A pair hung around the feeder and we found them in the gardens and trails at Bosque de Paz.

Central American Agouti *Dasyprocta punctata*— (2) Seen on the feeders and trails at Bosque de Paz.

White-throated Capuchin *Cebus capucinus*— (2) Seen in the open area just before the E.A.R.T.H reserve the second morning we visited, later seen in the vicinity of Arenal.

Mantled Howler Monkey *Alouatta palliata*— (6) Seen and heard the first part of our trip daily.

Central American Spider Monkey *Ateles geoffroyi*— (2) Seen on both days we visited the thick and mature forest of the E.A.R.T.H forest reserve.

Collared Peccary *Pecari tajacu*— (1) Seen mainly by Max at one of the corn piles scattered on the trails at Maquenque. Wary.

White-nosed Coati *Nasua narica*— (7) A big group greeted us at Maquenque and we got to observe their behavior a lot over the next three days. After that we saw smaller groups and lone individuals, almost daily.

Tayra *Eira barbara* — (1) Seen on the road and driveway of Bosque de Paz, one early morning walk. Wow!

Paca *Cuniculus, sp.* — (1) Seen at the feeder after dark, in the flashlight, at Bosque de Paz.

REPTILES AND AMPHIBIANS (15 species recorded):

Spectacled Caiman *Caiman crocodilus*— (2) Seen at Maquenque in the lagoon

Black River Turtle *Rhinoclemmys funerea*— (1) Seen at Maquenque in the lagoon

American Crocodile *Crocodylus acutus*— (2) Huge individuals seen in the San Carlos River at Maquenque.

Green River Turtle— (1) Maquenque

Asian House Gecko *Hemidactylus frenatus*— (1) Seen at Maquenque

Middle American Ameiva *Holcosus festivus*— (2) Seen at several locations

Helmeted Iguana *Corytophanes cristatus*— (1) Seen at the entry to the Rainforest Tram in Braulio Carrillo NP

Green Iguana *Iguana iguana*— (3) Very common at Maquenque and along the San Carlos River, E.A.R.T.H, the Solis family farm, lowland sites.

Green Basilisk *Basiliscus plumifrons*— (2) First encountered at the Solis family farm, then seen at Maquenque.

Strawberry Poison Dart Frog *Oophaga pumilio*— (2) E.A.R.T.H forest reserve trails and Frog Heaven, the Solis family farm.

Green and Black Poison Dart Frog *Dendrobates auratus*— (1) Frog Heaven, the Solis family farm.

Red-eyed Treefrog *Agalychnis callidryas*— (3) Frog Heaven, the Solis family farm.

Spiny Glass Frog *Cochranella spinosa* — (1) One of the highlights of the visit to Solis family farm, they did find this the night previous (it is nocturnal) but saved it for us to see and photograph on our visit.

Common Massurana *Clalia clalia*— (1) Seen from the Rainforest Aerial Tram at the upper turn-around station.

Green Vine Snake *Oxybelis*, sp.— (1) Seen well on the forest trail at Tenorio NP.

LOCATIONS FOR 2018:

Oct. 4 – San Jose, Hotel Bougainvillea

Oct. 5 – Hotel Bougainvillea gardens / Braulio Carrillo NP / E.A.R.T.H University

Oct. 6 – E.A.R.T.H University Reserve Trails / Bellavista of Guapilles

Oct. 7 - E.A.R.T.H University Reserve Trails / Horquetas – Solis Farm Frog Heaven / Pond

Oct. 8 – Maquenque / San Carlos River / Mouth of the River at Nicaragua

Oct. 9 – Maquenque to Tenorio Travel Day / Tilajari for lunch

Oct. 10 – Celeste Mountain Lodge / Tenorio NP / Guanacaste region from Bijagua

Oct. 11 – Catarata Celeste River / Arenal / Bosque de Paz

Oct. 12 – Bosque trails / Bosque de Paz, Road above / Zarcero

Oct. 13 – Bosque de Paz / Virgin del Socorro / San Jose