# **Costa Rica**

## An Enchanting Eden

A Greentours Tour Report

 $12^{\text{th}} - 28^{\text{th}}$  November 2013

Led by Chris Gardner

#### Day 1 12<sup>th</sup> November UK to Costa Rica

The long but unavoidable journey got us to our hotel well past bedtime, but there was the compensation of seeing a Coyote standing in the road on the way to the lodge. All would be revealed tomorrow.

## Day 2 13<sup>th</sup> November Bosque de Paz

Our first day in the field started well with good activity around the hummer feeders, Red-tailed Squirrels and Black Guans skulking about below the rooms. The guan numbers swelled further as feeding time approached and they were joined by handsome Chestnut-capped Brush-finches and a big male White-nosed Coati. Hummingbirds were very well represented this morning with seven species seen; Magnificent Hummingbird, Green-crowned Brilliant, shining purple Violet Sabrewings, Purple-throated Mountain-gem, Green Hermit, a stunning male Scintillant Hummingbird with shining red throat-patch and then the equally lovely Magenta-throated Woodstar with deep pink throat-patch. There were also Spangle-cheeked Tanagers, Wilson's Warbler, Black Phoebe and American Dipper.

After breakfast as were about to depart two Long-tailed Silky-flycatchers were seen very well in a fruiting tree. The sun was out but this didn't last long and light rain temporarily slowed things down as we wandered into the forest seeing interesting plants such as *Solanum quitoensis, Calthea crocea,* lilac flowered *Poekilanthes,* delicate white *Tradescantia zanonia* and various gingers in the very lush cloudforest which was bursting at the seams with ferns, mosses and bromeliads. There was American Dipper and then an Orange-bellied Trogon was seen well. As we progressed there were many Common Bush-tanagers, Yellow-thighed Finches and a female Silvery-fronted Tapaculo (LOB). One of our targets had been to see glasswings and at first we went higher up where we found a couple of these stunning insects. However, as we came down the better

weather was bringing glasswings out all over the place and we saw many on the way back down along with the rather fine *Godyris zavaleta* and rather skittish long-abdomened wasps. Back at the lodge there were several bright orange sickle-shaped Julias flying about and a dazzling iridescent blue Twin-barred Flasher was seen along with Torrent Tyranulet.

After our siesta we had a look at the rich and varied array of orchids in the orchid garden and then set off along the main road soon seeing Yellowish Flycatcher, Spotted Barbtail and a gorgeous Black-throated Green Warbler as well as wonderful frothy masses of *Begonia sp*. We climbed slowly up past the verdant roadsides seeing a female Collared Trogon and then a brief view of the richly coloured Streak-breasted Treehunter. There were fine clear views across the landscape and unusual green-flowered climbers with crinkled seedpods armed with bristles. Back at the lodge we waited for the Pacas to arrive for their evening feed and as we chatted a Barred Forest Falcon flew in beside and perched on a slender branch giving me time to spotlight it and then we got a couple of great shots of a bird which is hard enough to see let alone photograph!

In due course a large well marked Paca ambled out and contentedly nibbled on its corn allowing us to get within five metres for good photos.

## Day 3 14<sup>th</sup> Novmember Bosque de Paz and to Laguna Lagartos

A fine sunny morning. We wandered along the road before breakfast and although it was fairly quiet there were still Torrent Tyrannulets and Northern Waterthrushes on boulders in the river, Green Hermit feeding on the red tubular flowers of *Erythrina* and then a small flock with Goldenwinged Warbler, Slate-throated Redstart and Red-faced Spinetail. Grey-breasted Wood-wren appeared briefly and we saw a Ruddy-capped Nightingale-thrush hopping across fallen tree trunks as a Silvery-fronted Tapaculo called from cover.

The warm morning meant good butterfly action and we spent time around the lodge catching up on the many Julias and *Heliconius clysonymus* as well as various skippers, red-winged damselflies and a stunning Common Morpho. American Dipper was seen and photographed in the stream and there was constant hummingbird activity. Some of us took a short walk in the forest finding some good displays of bracket fungi, glasswings, strangler figs and forest flowers before once again resuming with butterflies in the garden.

A shower of rain arrived after lunch and hinted we should move on so we did descending into the lowlands with a very different landscape of pasture, fields of pineapples and cassava around neat houses and flowery hedges of hibiscus. Stopping at a small wetland there were some good birds including very handsome Eastern Meadowlarks that were singing and displaying. There were also singing Red-winged Blackbirds and in the pasture and marshes Purple Gallinules and Northern Jacanas as groups of Social Flycatchers hawked insects. Further along was a band of Collared Aracaris before we arrived at the lodge in time to see a few Scarlet Macaws fly across and two Short-tailed Nighthawks begin their acrobatic flight across the lake and around the trees moving at stunning speed and agility without disturbing a leaf, occasionally uttering bubbly squeaks as they went.

#### Day 4 15<sup>th</sup> November Laguna de Lagartos

There was activity throughout the morning beginning with three Great Curassows, Ringed Kingfisher, Chestnut-coloured and Black-cheeked Woodpeckers. Keel-billed and Chestnutmandibled Toucans as well as Collared Aracaris were queuing up waiting for breakfast and in due course the bananas arrived and we were treated to superb close views of these gorgeous birds. Montezuma's Oropendula arrived soon after and a male also gave us the full display song, hanging out of a tree as he reached the finale. Various small birds arrived once the fruits had been opened including stunning Golden-hooded Tanagers, Red-legged Honeycreepers and a male Shining Honeycreeper, along with male Passerini's Tanagers, orange Northern Orioles and the more subtle Blue-grey and Palm Tanagers. A few dapper little Brown-hooded Parrots arrived and we had stellar views of these slowly climbing along the branches to the food.

Four of us went on a forest walk after breakfast and almost immediately we could hear the chirruping of Strawberry Poison Frogs. In due course we found many of these vivid little amphibians and photographed some in various poses. There was also a pair of Crested Guans, White-collared Manakin, various wasps, bugs and substantial Bullet Ants as we wound our way through the luxuriant and wet forest. Little Ground Anoles were common springing from leaf to leaf and then reaching a junction there were two lovely *Heliconius sappho* floating about between flowers. A stunning male Red-capped Manakin was seen next and then as we descended a slope a Central American Whiptail was seen, whilst climbing up the other side there was a handsome Mexican Cicadian butterfly and a Grey Hawk took off from a hidden perch. Back at the lodge others had seen Purple-crowned Fairy, Wedge-billed Woodcreeper and White-nosed Coatis climbing up to the bananas.

Just after lunch four more Collared Aracaris came in and they were one of the last birds at the feeders in the late afternoon too. In between we walked to the marsh near the village, which was rather quiet with only Social Flycatcher and abundant Variable Seedeaters, but there was a lovely passion flower along the way, then a brief view of two Great Green Macaws and we saw three Slender Anoles squabbling on a vine. Back at the lodge there was a relentless chorus of Chestnut-mandibled Toucans, joined at times by Keel-billed Toucans and oropendulas. We waited on the veranda to watch the Scarlet Macaws flying in to roost counting twenty five in all as well as three Great Green Macaws seen rather better than earlier as Great Tinamou whistled mournfully from the forest.

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## Day 5 16<sup>th</sup> November Laguna de Lagartos

Morning rain did little to dampen the toucans with three species turning up along with the now familiar selection of colourful birds. On the nearby trees were Streak-headed Woodcreeper and a Yellow-bellied Sapsucker (LOB), whilst a Bare-throated Tiger-heron was feeding on the lakeshore nearest us. A Great Blue Heron arrived shortly after on the opposite side of the lake. Two Green Ibis were seen drying their wings as the rain eased off and we took the chance to photograph the beautiful young Boa Constrictor that had been found in the garden and with a bit of corralling we got good photos of this exquisitely pattern snake.

The rain returned but it didn't matter much to us as we spent the morning at Adolfo's (the lodge manager) garden in which he'd set up various feeders. Within minutes of putting out the bananas there was a confusion of dazzling honeycreepers with at least ten male Red-legged, three Shining and the odd Green thrown in. During the course of the colourful morning Blue Dacnis, Passerini's and Golden-hooded Tanagers, Olive-backed Euphonia, Northern Oriole and a couple of Collared Aracaris arrived to feed. On the heliconias and hummer feeders were Long-billed Hermit, Rufous-tailed and Scaly-breasted Hummingbirds. Two Scarlet Macaws flew across and then a Buff-throated Saltator arrived briefly before the highlight of the morning when a large flock of Orange-chinned Parakeets arrived, gradually at first then many with at one point thirty five birds crowded into the garden, every so often erupting in a flurry of wings as they flew away from real or imagined danger, only to return a few minutes later. There was plenty of squabbling, hanging upside down and other parroty things.

Pat, Keith and I walked back from the garden seeing an Owl Butterfly *Caligo eurilochus* on the way and then flushing the Bare-throated Tiger-heron near the lodge after it had just caught a fish (cichlid sp).

Later in the afternoon some of us went for a forest walk soon seeing an agouti and then three Crested Guans really quite close in a small tree, with several others moving about elsewhere in the canopies. Next was a Ground Anole that was displaying its bright red and yellow dewlap to a rival male and he was so intent on this he was oblivious to us watching. Several Strawberry Poison Frogs were seen as we went and then its lesser known and scarce cousin *Colostethus nubicola* a species of Rocket Frog followed by a well camouflaged little Bransford's Litter Frog. Telltale squawking from the canopy revealed the presence of a Great Green macaw and we managed some decent views of this handsome big parrot as almendra fruits rained down from above, the staple food of the bird. A winged stick insect was found before the rain began to fall and this stayed with us for the rest of the walk, but it was warm rain and we had seen many interesting things already so it rather completed the 'rainforest' experience.

#### Day 6 17<sup>th</sup> November To La Ensenada

We took a wander around the grounds before breakfast finding a couple of sleek Long-tailed Tyrants along with Plain Brown Woodcreeper, Red-lored Parrots, Lesser Greenlet, Eastern Woodpewee and several *Heliconius hecale* feeding on hotlips bushes. As we returned to the lodge for breakfast there were two Grey-necked Wood-rails.

Today was a transfer day and we had to cross the mountain spine of the country from the Caribbean slope to the Pacific. Driving out on a clear sunny day there were Black Vultures sat on posts like chickens, Green Iguanas of various sizes and colours , as well as a Gray Hawk, lots of big white cattle and Common Morpho. After buying some needed bits and pieces we continued on to a cafe where many huge male Green Iguanas were congregated for a close up look of these impressive reptiles, some of which were being handfed and seemed to have a fondness for cauliflower. Good coffee drunk we carried on towards Volcan Arenal (which sadly had its top wrapped in cloud) and a large party of cyclists slowed us down a bit, not helped by the chaotic support vehicles – it was a wonder no cyclists were injured by their own teams!

During lunch Rufous-collared Sparrow, Rufous-tailed Hummingbird, Gray Hawk and a superb camouflaged cricket (the latter by the ladies loo) were seen. We moved the cricket to a more suitable location for photos and then set off for the long drive around Lago Arenal. However, we didn't get very far as a large group of coatis brought us (and plenty of other traffic) to a halt. There were at least twenty with many cute little ones all rooting about in the verges and crashing about in the undergrowth or fighting in the middle of the road. After a view of the nearly clear volcano we drove for a while before stopping for a view of the lake and some *Sobralia* orchids growing on a high bank. From here we descended into Guanacaste with a different landscape of wide spreading trees with large epiphytic cacti hanging from their boughs and pasture.

Turning off to the lodge there were several Stripe-headed Sparrows and then a small flock of Blue-black Grassquits. As we watched the latter an Owl Butterfly *Caligo memnon* arrived and was joined a short time after by a second one creating an instant conflict and a dramatic whirring tustle resulting in one departing the scene. In this instance the second one ousted the first.

## Day 7 18<sup>th</sup> November Rio Tempisque

During the night there was a blood-curdling scream of a mammal of some sort in pain, perhaps the victim of another bigger mammal, we never found out what. We had an early departure for our boat trip but in the short time before breakfast there were still a few Rufous-naped Wrens, Hoffman's Woodpecker and Orange-chinned Parakeets.

Conditions on the water were calm and today the boatman gave us an extended tour with a full five hours out on the water searching the mangroves and mudflats. We began at a small bird colony on a rocky island where Brown Pelicans, Magnificent Frigatebirds, White Ibis and Black-

crowned Night-herons were in residence. On a nearby mudflat was a flock of Black Skimmers with birds slowly drifting to the water's edge to bathe or even skim a bit and these were joined by Royal Terns, Laughing Gulls, Willets and a Whimbrel. Other waders during the trip included Western Sandpiper, Semipalmated Plover, Turnstone and Grey Plover. Herons were also numerous as would be expected with Little Blue, Tricoloured and Great Blue Herons along with Snowy and Great Egrets. However, perhaps the finest species we saw was Bare-throated Tigerheron with first a handsomely barred juvenile and then a full adult with much finer barring.

Belted and Ringed Kingfishers appeared from time to time, the former the most numerous and there was a constant scattering of little Spotted Sandpipers along the shore. Impressive columnar cacti sprouted from the raw limestone rocks, with other species tumbling down instead and on one sloipe a more colourful hanging display was provided by abundant *Ipomaea* Morning Glory and a rich yellow daisy. A couple of fresh green and black Malachites flew out over the water and there was a stunning intense red and black *Siderone marthesia* that flew across the water to the mangroves. Further along the coast we came across a rather tame Mangrove Black Hawk which hung around for the fish our boatman presented it with, eager to tuck in, but a touch nervous of us. However, we got amazing close views of the bird and it in turn got a decent meal. Yellow-crowned Night-herons and a rather scarcely seen Northern Scrub Flycatcher were next before we reached the big bridge built by the Taiwanese that crossed over the Rio Tempisque and beneath this were a few deep pink Roseate Spoonbills and somewhat less attractive Wood Storks. The low water meant we couldn't proceed any further but it was time to turn back anyway stopping a for good wader groups and then fishermen hauling in their nets, which attracted pelicans and frigatebirds after an easy meal.

During lunch four hungry White-crested Magpie-jays joined us eager for titbits and in the garden were Cinnamon Hummingbird and long-tailed skippers whilst the jetty below was filling up with Royal Terns and a Cinnamon Hummingbird was buzzing about the *Stachytarpheta* bushes. After our siesta we drove the short distance to the Salinas (salt pans) seeing a large Black Spiny Iguana on a tree as we went. At the pans many waders were gathering to roost with hundreds of Western Sandpipers, many Willets and Whimbrel as well as a few Yellow-crowned Night-herons and immaculate Black-necked Stilts of which we had some stellar views. Roseate Spoonbill and Wood Stork were also seen well as they perched on a dead tree and Mangrove Black-hawks screamed to each other as they flew overhead. There was a stunning *Junonia everete* butterfly and a Banded Peacock. White-fronted Parrots flew over, Scrub Euphonia sang from a tall tree and there were three Least Sandpipers as we made our way back to the bus. A flock of Orange-fronted Parakeets had gathered near the cabins when we returned.

#### Day 8 19<sup>th</sup> November To Savegre

A productive early morning bird-watching session began with a flock of Orange-fronted Parakeets and then we found two beautiful Streaked Orioles and three equally fine Spot-breasted Orioles. A Black-headed Trogon followed and we could hear others as we looked at our one through the scope close to where a pair of Rose-throated Becards was feeding. A movement above drew attention to a gorgeous Scissor-tailed Flycatcher as a Hoffmann's Woodpecker sat quietly in the tree before it was joined by another trogon and a pair of Yellow-naped Parrots flew over. Walking back there was a Green-breasted Mango and Rufous-naped Wrens.

Today was essentially a travel day and we had to travel along the Pacific coast before climbing into the mountains. As we drove out from the lodge we stopped a few times enjoying a wonderful view of a Yellow-naped Parrot as it swept past quite low and landed in what was probably its nest tree. Then there was the very sleek and refined Scissor-tailed Flycatcher which sat well for photos, followed not long after by the incomparable Turquoise-browed Motmot, with two birds showing very well. From here we drove onto the Tarcoles River where a short break gave us time to look at the thirty American Crocdiles hauled out there including a truly brutish big male. A Bat Falcon was also here perched on a pylon and swooping out to catch dragonflies every so often.

We had to cover some ground afterwards driving straight onto lunch where a number of Banded Peacocks and various skippers were buzzing about the verbena bushes. Carrying on we began to climb but hadn't gone any distance when we spotted a fuzzy green lump hanging from a tree. It was a Brown-throated Three-toed Sloth and he was busy munching on a cecropia leaf. After a while he moved along the branch and then settled into another smaller cecropia to snooze but we had had superb views of the animal. Now we had to drive climbing up into the foothills where a Blue-crowned Motmot flashed across in front of the bus and then up onto Cerro de la Muerte past flowery stands of the immense *Dahlia imperialis* with both white and pink forms as mists drifted across the forested ridges. Reach the high point of the road at 3300 metres the mists took on an ethereal glow as the sinking sun punched through then illuminating the paramo. We descended the last few kilometres tothe lodge flushing out the odd Sooty Robin along the way.

#### Day 9 20<sup>th</sup> November Savegre & Providencia Road

There was plenty of bird noise first thing with twittering Green Violet-ears and Magnificent Hummingbirds. We had breakfast and then left straight afterwards driving to a recent hotspot for a very special bird the Resplendent Quetzal, one of the world's great birds and one which can only survive in healthy cloudforest with plenty of avocado trees. Climbing up to our vantage overlooking such a tree a long-tailed male bird was already on show although he moved off soon afterwards, returning every so often for another fruit. However there were two more juvenile males and a female and in between waiting for them to reposition themselves for better views we saw Acorn Woodpecker very well and Long-tailed Silky-flycatchers flew overhead. Among the fruit trees our guide, Marino, located a pair of gorgeous Golden-browed Chlorophonia feeding on ripe plums. It was a glorious sunny day and really quite warm and it stayed this way all morning. Wandering along the road for a bit there were Tufted Flycatchers, Flame-coloured Warblers, with persistence a Rufous-browed Peppershrike was seen as well as Black-throated Green Warblers and an Alfaro's Dwarf Squirrel.

The rest of the morning was spent wandering slowly down the verdant Providencia Road in the Los Quetzales National Park. The roadside banks were swathed in interesting plants with clubmosses, *Centropogon spp, Halenia sp, Gunnera insignis* and on the trees were abundant showy bromeliads. Sooty-capped Bush-tanagers and Black-capped Flycatchers were common and we also soon found Fiery-throated and Volcano Hummingbirds. A pair of Black-and-yellow Silky-flycatchers proved harder to see in the canopy of an *Oreopanax* tree but we got both these and Black-billed Nightingale-thrush. The butterfly *Cyllopsis philodice* was quite common in the sun and we found a dead Highland Alligator Lizard, the victim of a strimmer. New plants included the attractive scrambling *Tropaeolum emarginatum* and tubular orange-red *Bomarea talamancensis* and there were superb views out across the vast tracts of virgin forest as the first clouds began to drift in around midday.

After lunch there were Flame-coloured Tanagers, Yellow-bellied Siskins and a Tennessee Warbler around the feeders, no doubt wondering why nobody had put any food out! Four of us took a wander into the apple orchard above where we'd seen Sulphur-winged Parakeets arriving and we got wonderful views of these colourful parrots in a taller adjacent tree. After a while they flew down and began to feed on the apples only to be flushed away by a soaring Red-tailed Hawk. Later we returned to the quetzal tree to try for the long-tailed male again, but alas he didn't show although there were four females present and the Golden-browed Chlorophonias showed well again. Marino knew of a good place to see Bare-shanked Screech Owl so we returned to the Providencia Road in the late afternoon first of all finding another female quetzal and then hearing various birds such as Barred Forest Falcon, Silvery-fronted Tapaculo and Yellow-billed Cacique. However, our main target was the owl and as soon as it was dusk a little calling brought a bird to within five metres for excellent views and it seemed quite unperturbed by all the fuss and more interested in calling to another owl in the distance. Rufous Nightjar was also glimpsed but try as we might we couldn't get a better view of one either here or at any of the well-known spots. Nonetheless we had seen plenty today.

The stars were incredible in a crystal clear black sky.

#### Day 10 21<sup>st</sup> November Cerro de la Muerte & Savegre

Another fine sunny day and we wasted little time climbing up to the high paramo at around 3500 metres with crystal clear views towards the Pacific and Atlantic slopes. We searched the bamboo thickets where there was a brief appearance of a male Peg-billed Finch and then an equally brief (uncharacteristically so) view of Volcano Junco, which despite much searching we were unable to relocate. Slaty Flowerpiercer was seen a couple of times and Volcano Hummingbirds were very common this morning revelling in the warmth, feeding and display flighting around us as we

walked slowly downhill. The pretty lilac-flowered *Lobelia irazuensis* was very common speckling the turf and there was the dwarf shrublet *Hypericum strictum*, *Valeriana prionophylla*, abundant *Alchemilla sp* and the odd boletus among the rocks where we also glimpsed a couple of Green Spiny Lizards. Tall yellow *Senecio cinereophylla* (ed – I've added species) with silvery leaves lined the roadside and the even taller in fact decidedly huge *Cirsium subcoriaceum* was in flower too, a fabulous thistle. Also nearby was the tree parsnip *Myrridendron donnellsmithii*. On the mossy banks were abundant club mosses, the slender fern *Jamesonia alstonii* and spreading mats of orange-berried *Nertera granadensis*. Nestled among the latter were some tiny soft blue *Gentianopsis* and even tiny bird's-nest fungi.

Further down we encountered a mixed flock the contained a couple of Ruddy Treerunners, Blackcheeked Warblers and Sooty-capped Bush-tanagers and at one point they were joined by a pair of Timberline Wrens. We drove onto a cafe where there were hummingbird feeders and of course cups of coffee. Here we enjoyed an hour watching the hummers and with some patience we waited long enough to see the stunning Fiery-throated Hummingbird come in and reveal its remarkable array of glistening colours. Driving back to the hotel we took a detour to try again for the Volcano Junco but today it was not meant to be.

Long-tailed Silky-flycatchers were feeding in a berry-laden tree along with Silvery-throated Tanagers and Clay-coloured Robins as we walked back to the rooms for a break. At 3pm when we reconvened there was a Flame-coloured Tanager and a Yellow-thighed Finch at the feeders. We returned once again to the quetzal tree to await the return of the long-tailed male and enjoyed a superb flypast of a Red-tailed Hawk which swooped across the road in front of the bus. While we waited for the quetzal Chestnut-collared Swifts flew overhead with Blue-and-white Swallows and it seemed as though nothing was going to arrive and then suddenly the much desired male arrived with glossy tail in tow perching obligingly in the open and we enjoyed a few minutes with him before he departed. Two females arrived a bit later and Black-throated Green Warbler flitted among the bare twigs as a Green Violetear sang its incessant and repetitive chirrup.

#### Day 11 22<sup>nd</sup> November To Bosque del Cabo

Clear skies again on a decidedly cool morning but the sun soon began to warm the air as we climbed out of the Savegre Valley and drove along the continental divide with fine views either side including that of Cerro Chirripo, Costa Rica's highest peak. We stopped to photograph this before reaching San Isidro and then descending all the way to the Pacific coast a drop of three thousand three hundred metres in total from the pass of Cerro de la Muerte! We drove the remaining miles to the airstrip and took the short flight to Puerto Jimenez. There wasn't room for all of us at once so Margaret and I waited for the second flight and while we waited there was lots of activity in a fruiting tree with Palm, Cherrie's and Blue-gray Tanagers, as well as many Claycoloured Robins. A Yellow-headed Caracara flew into a coconut palm and there was a Green Iguana in a nearby tree too.

The scenic flight went across plantations and then the rainforest of Piedras Blanca to the Golfo Dulce where the first plane had been lucky enough to see dolphins in the water below. After some quick retail therapy in a souvenir shop we drove to the lodge stopping only for a sleeping Hoffmann's Two-toed Sloth.

After lunch and settling into the ocean view cabins we took a short walk around the grounds seeing a male coati, Great Curassow and then a Pale-billed Woodpecker which had emerged from its nest hole beside the road. Elsewhere was a peculiar gathering of caterpillars and another caterpillar that was superbly camouflaged as a bird dropping. Ochre-bellied Flycatchers were in the forest and when we reached the tropical garden an army ant column was crossing the path close to the immaculate routes used by leafcutter ants. Chestnut-mandibled Toucans were feeding on palm fruits near the pond near bushes of red flowered *Erythrina* and an agouti trotted out across the grass. Walking back over the bridge and to the lodge a White-lipped Peccary crossed the path and slipped into the forest. It needed to look over its shoulder as a Puma had been seen this morning (not by us unfortunately) near the cabins!

While we ate dinner two adult Northern Racoons wandered past the dining area along with a youngster.

### Day 12 23<sup>rd</sup> November Bosque del Cabo

Our pre-breakfast session didn't see us get beyond the cabins as big troops of both White-faced Capuchin and Central American Spider Monkey were very active in the fruiting figs with plenty of swinging about, mutual grooming, the occasional dramatic leap and a wonderful reclined in a palm tree pose from one of the latter. As well as this Mantled Howlers had been seen by Richard and Marie and there was a female Black-hooded Antshrike, Spot-crowned Euphonia, Cherrie's Tanager and Lesser Greenlets.

We took a walk in an area of advanced secondary forest with lots of vines and fruiting trees. Not far along the path and we had great views of a Cocoa Woodcreeper and a pair of Black-throated Trogons with the male displaying in full view for a while. There were large leafcutter ant nests, the saprophytic plant *Helosia cayennensis*, red *Passiflora vitifolia*, a Confused Tigerwing butterfly and then some excitement when I managed to aggravate a stingless bee nest and had to remove the annoyed critters from various places as they nipped me! Once this had all calmed down we looked at the extraordinary flowers of *Aristolochia goudotii* that were sprouting from corky vines and then found two more trogons. However, the event of the morning came soon after when we detected a movement in the undergrowth. It turned out to be a herd of Collared Peccaries. The first group moved off but then another trio were just a bit further on and we spent the next forty minutes watching these as they came closer and closer allowing good photos and wonderful observation of their behaviour as they gleaned all of the fruit falling from the howler troop above. Walking back along the drive we had excellent views of a stunning White Hawk when it landed

nearby and then soared out above us. Lastly, there was a yellow-tipped helicopter damselfly and Chestnut-mandibled Toucans before we arrived back at the lodge for lunch.

Later in the afternoon we set off for a shorter walk taking the back route to the tropical garden seeing Agouti along the way and then nearing the garden there were spider monkeys, toucans and a Ruddy Quail-dove. A loud squeaking drew attention to a group of coatis ahead but to our left were three lovely Black-striped Woodcreepers, which were part of a large mixed flock. There were plenty of other birds including White-shouldered Tanager, Ochre-bellied Flycatcher, a lovely Green Shrike-vireo and a rare Red-rumped Woodpecker. A spider monkey and baby were near the pond before we went back to the lodge via the bridge to search for frogs. However, before we managed that we had superb close views of a Golden-crowned Spadebill and even an better look at Chestnut-backed Antbird near the viewpoint. Continuing our search Marie glimpsed a Green-and-black Poison Frog, but no others were seen. There is always tomorrow. We hung around for fifteen minutes to let the light fade a bit and for the gloom to descend in the forest. This is the time owl butterflies take to the wing and sure enough we had good views of one that settled a couple of times on the path. To round things off we found a huge Black Witch Moth that was easily as big as an owl butterfly.

#### Day 13 24<sup>th</sup> November Bosque del Cabo

We had yet to all see Green-and-black Poison Frog so that was the main target pre-breakfast this morning. Coatis, agouti, capuchin, spider monkey, Red-tailed squirrel, eight toucans, Roadside Hawk and White-lipped Peccary had all been seen before we even left the veranda. Walking into the forest it took a while to locate the first frog, but then the second followed close behind and we found a third near the end of the path and they had all been good well-marked adults.

A Chestnut-mandibled Toucan was feeding on palm fruits as we left for our morning walk passing the lantana bushes with Banded Peacocks, *Heliconius erato*, *Heliconius hecale* and *Heliconius pachinus* as well as various unnamed skippers and a pair of Yellow-throated Vireos. A Bluethroated Goldentail was seen and the Pale-billed Woodpecker was at its nest hole. We followed the main drive up to the road seeing several shimmering Common and Blue Morphos, a mixed flock with White-shouldered Tanagers, Plain Xenops and Black-striped Woodcreeper, some fine dragonflies. Returning the same way there was a perched Green Heliconian, another mixed flock this time also with Plain Antvireo and female White-throated Shrike-tanager. Leaf-cutter Ants were seen in close up action actually cutting the leaves of a *Maranta* and further along was a helicopter damselfly. Then just as we wandering up towards the lodge there was a close encounter with a troop of howlers that had come down quite low and were showing very well. A pair of Crested Caracaras was stalking about on the lawn as we arrived back.

In the afternoon we drove out to where the forest edge meets the pasture and marshy fields. There was a dead tree with Cattle Egrets, Palm Tanagers and Red-crowned Woodpecker, a Blueblack Grassquit was lurking in a bush and two Red-lored Parrots were feeding in a low open canopy with another troop of howlers close by. Walking on Keith suddenly called us back to a small isolated tree on the edge of the football field in which there was a Brown-throated Threetoed Sloth and we had magical close views of this endearing and somewhat odd mammal as it climbed slowly up but couldn't get more than a few metres away and seemed quite resigned to its fate or perhaps they only have the one expression. It wasn't over yet either for we had very good views of a pair of attractively barred Riverside Wrens shortly before getting a lift back and just as we neared the lodge there was an immaculate White Hawk perched beside the road waiting to be photographed.

Post-dinner we had a stroll down to the pond for some nocturnal frogging finding a calling Masked Tree Frog, little yellow Hourglass Frog, Giant Toad, even larger Savage's Thin-fingered Jungle Frog, a couple of Northern Cat-eyed Snakes, and some feisty spiders.

## Day 14 25<sup>th</sup> November Bosque del Cabo

Our early walkabout was a little quieter than of late, possibly because of the heavy rain last night. However, there was a Little Hermit as we left and quite a few Banded Peacocks on the wing. Eventually we encountered a small flock of foraging birds with Black-hooded Antshrike, Grayheaded Tanager, Chestnut-back Antbird and a brief view of a Bright-rumped Attila.

Before we left for our main walk there was a pair of Red-crowned Woodpeckers and a Red-legged Honeycreeper. Entering the forest we almost immediately saw a Green-and-black Poison Frog, the first of many today and close to this were two female Blue-crowned Manakins. Our target though was a more elusive species of frog and we descended the Creek Trail and began to search the streamside and once again almost immediately a stunning little Golfo Dulce Poison Frog jumped out and then dived for cover in some leaves. Just then there was a cry from Marie of "There's a snake!" and we left the frog and went to see. Below the wooden deck carefully curled up on the opposite rocky bank was a large Fer-de-lance the exquisiite camouflage no use against the grey rock. Back to the frog and I extracted a handful of leaves which hopeful had a frog in and sure enough when I took my hand away out popped a lovely little amphib. Having enjoyed this our next treat was the male Blue-crowned Manakin that flew across the stream and perched on the other side. We climbed back up seeing a very close troop of howlers on the way and then took to another trail that led up to a ridge where we saw a beautiful velvet ant, Central American Whiptails and a Black-throated Trogon. Reaching the large pond in the tropical garden there were shoals of tadpoles and several dragonflies as well as three species of hummingbird on the many Erythrina flowers, with Purple-crowned Fairy, Long-billed Hermit and Band-tailed Barbthroat. We arrived back and had a brief view of a Fiery-billed Aracari before heading off into the forest again minutes later when we heard of a big army ant swarm. Unfortunately we were too late and it had moved off, but these are rarely witnessed events and it was worth a try.

In the afternoon we took the steps down to the fine black sand beach where Charming Hummingbirds were feeding on the abundant red *Kohleria spicata* flowers on cliffs. Searching the rock pools there were many interesting creatures with sea slugs, sea urchins, a mini-pool with coral in, chunky chitons, hundreds of Sally Lightfoot crabs, hermit crabs and star of the show a beautiful white-spotted blue pufferfish.

#### Day 15 26<sup>th</sup> November Bosque de Rio Tigre and La Cusinga

An early departure had us arriving at Bosque del Rio Tigre by six seeing a Barn Owl near the oil palms on the way and a male Black-cheeked Ant-tanager (Costa Rica's only endemic bird) on arrival at the lodge. Unfortunately there had been heavy rain here last night and it made for a muddy walk up to the viewpoint with bird activity decidedly suppressed and it was enough for the Brown-throated three-toed Sloth we saw to stay sound asleep. However, there were a couple of Blue Morphos and the pretty lilac flowers of *Episcia lilacina*. From the viewpoint we could look over the forest and there was a White-necked Puffbird in a far tree, a pair of Olivaceous Piculets, a female Turquoise Cotinga flew over as well as a Double-toothed Kite. Walking back down to the wetland we had superb views of a Boat-billed Heron. There was also a Green Kingfisher, three small Spectacle Caimans and a few Common Sliders hauled out on a log. Heading back to the lodge for breakfast we had good views of the lovely Baird's Trogon, an orange *Emesis sp* and Golfo Dulce Anole. Over breakfast gorgeous little Blue Ground-doves came to the rice feeder as well as Orange-billed Sparrow and Gray-necked Wood-rail, whilst a solitary Great Sac-winged White-lined Bat was roosting upstairs.

Driving out of the Osa we stopped for a very obliging Laughing Falcon perched atop a telegraph pole and then carried on to La Cusinga where lunch was waiting overlooking the ocean. We spent the afternoon relaxing and doing our own thing, I went down to the beautiful beach seeing a Great Tinamou on the way and there was a flock of Gray-necked Chachalacas feeding on fruits near the car park.

## Day 16 27<sup>th</sup> November To San Jose and flights

White-crowned Parrots, Gray-necked Chachalacas and toucans were seen before breakfast and afterwards we drove to the airport seeing a couple of Scarlet Macaws and lots of Roadside Hawks on the way. Airport formalities went smoothly and we all made it to where we were going.

#### Day 17 28<sup>th</sup> November Arrival home

## Systematic List Number 1 Birds

A total of 271 taxa were seen (+5 heard). Species in parentheses have been seen on previous tours and are included to give a complete picture of the birds that may be seen on this tour. LOB = leader only bird

Great Tinamou	Tinamus major	At Laguna Lagartos its' mournful whistle was heard each evening and at Bosque del Cabo. One seen very well at La Cusinga (LOB)
Little Tinamou	Crypturellus soui	[]One feeding on rice by the kitchen at Bosque Rio Tigre – unparalleled views of this species 2012] Narrowly missed 2013
Brown Pelican	Pelecanus occidentalis	Common along Pacific coasts
Neotropic Cormorant	Phalacrocorax brasilianus	Common along Tempisque
[Anhinga]	Anhinga anhinga	At Laguna Lagartos 2011, mangroves along the Tempisque (2009)
Magnificent Frigatebird	Fregata magnificens	Common along Pacific coast in general
Bare-throated Tiger-Heron	Tigrisoma mexicanum	Stunning bird seen at Laguna Lagartos, along Tempisque and Osa
Great Blue Heron	Ardea herodias	Common along Tempisque and other waterways, also Laguna Lagartos
Great Egret	Casmerodius albus	Common along Tempisque, widespread in all waterways
Snowy Egret	Egretta thula	Common along Tempisque, wet fields, etc. Widespread
Little Blue Heron	Egretta caerulea	Common along Tempisque, also Tarcoles river, Bosque del Cabo
Tricoloured Heron		Tempisque
Cattle Egret	Bubulcus ibis	Common and widespread in open country, farms, etc
Yellow-crowned Night Heron	Nyctanassa violacea	Seen well along the Tempisque among mangrovesand at the Salinas at La Ensenada
Black-crowned Night Heron		A few along the Tempisque
Boat-billed Heron		One at Rio Tigre. [Two or three in mangroves along the Tempisque 2012]
White Ibis	Eudocimus albus	Along the Tempisque and Osa
Roseate Spoonbill	Ajaia ajaja	Tempisque. [Also near Puerto Jimenez 2010]
Wood Stork	Mycteria americana	A few soaring along the Tempisque, [also La Cusinga 2012]

Black-bellied Whistling Duck	Dendrocygna autumnalis	Tarcoles River (LOB). [Widespread, Tempisque, near Palmar Sur as well as
		Boca Tapada area (2010 TTL tour), en
		route to Puerto Jimenez (2010)]
[Mallard	Anas platyrhynchus	Apparently rare in Costa Rica, but seemed
		to be this species at La Ensenada Salinas
		2012]
Blue-winged Teal	Anas discors	One along the Tempisque
Black Vulture	Coragyps atratus	Abundant and widespread
Turkey Vulture	Cathartes aura	Abundant and widespread
King Vulture	Sarcoramphus papa	One soaring at Bosque Rio Tigre (Laguna
		Lagartos and Bosque del Cabo (2010)
Osprey	Pandion haliaetus	Very common along Tempisque, Pacific
		coast
[American Swallow-tailed Kite	Elanoides forficatus	Two as we left the Osa 2012]
[White-tailed Kite	Elanus caeruleus	Formerly Black-shouldered. En route to
		Arenal 2012]
Double-toothed Kite	Harpagtus bidentatus	Rio Tigre. [Seen daily on the Osa 2012]
Sharp-shinned Hawk	Accipiter striatus	One soaring above Savegre
White Hawk	Leucopternis albicollis	Bosque del Cabo, stunning views.
[Great Black Hawk	Buteogallus urubitunga	One at Bosque de Paz 2012]
[Black-chested Hawk	Leucopternis princeps	One near Lago Arenal 2011]
Mangrove Black Hawk	Buteogallus subtilis	Along the Tempisque also frequent at
		Bosque del Cabo
Gray Hawk	Buteo nitidus	Laguna Lagartos, Pacific coast road
Roadside Hawk	Buteo magnirostris	Widespread and common, especially
		obvious at Bosque del Cabo
[Short-tailed Hawk	Buteo brachyurus	One at Bosque del Cabo 2012, a couple
		soaring en route to Laguna Lagartos 2010]
Broad-winged Hawk	Buteo platypterus	Usually common but this year only one at
		La Ensenada
[Zone-tailed Hawk	Buteo albonotatus	Possibly this species near Tilaran 2012]
Red-tailed Hawk	Buteo jamaicaensis	Fine views at San Gerardo
Yellow-headed Caracara	Milvago chimachima	Common along Pacific slope
Crested Caracara	Polyborus plancus	Widespread on Pacific slope
Laughing Falcon	Hepetotheres cachinnans	Laguna Lagartos, La Ensenada (2010),
		seen well as we left the Osa
American Kestrel	Falco sparverius	Near Canas (La Ensenada 2009)
Bat Falcon	Falco rufigularis	One hawking dragonflies at Tarcoles
		bridge (Laguna Lagartos 2012, one
		soaring at Bosque del Cabo 2011)
[Peregrine Falcon	Falco peregrines	One seen well along Tempisque 2011]
Black Guan	Chamaepetes unicolor	Seen very well at Bosque de Paz, also
		Savegre
Crested Guan	Penelope purpurascens	Laguna Lagartos (Lago Arenal 2010)

#### Great Currasow

Gray-headed Chachalaca [Crested Bobwhite [Marbled Wood-quail

White-throated Crake Gray-necked Wood-Rail

Purple Gallinule Black-necked Stilt Northern Jacana

[Southern Lapwing Grey Plover Semipalmated Plover

[Greater Yellowlegs Lesser Yellowlegs Willet Spotted Sandpiper

Western Sandpiper

Least Sandpiper [Stilt Sandpiper Whimbrel Ruddy Turnstone [Short-billed Dowitcher [Double-striped Thick-knee Laughing Gull Royal Tern

[Elegant Tern

[Caspian Tern

Sandwich Tern Black Skimmer Feral Pigeon Band-tailed Pigeon Pale-vented Pigeon Red-billed Pigeon

#### Crax rubra

Ortalis cinereiceps Colinus cristatus Odontophorus gujanensis

Laterallus albigularis Aramides cajanea

Porphyrula martinica Himantopus mexicanus Jacana spinosa

Vanellus xxx Pluvialis squatarola Charadrius semipalmatus

Tringa melanoleuca Tringa flavipes Catoptrophorus semipalmatus Actitis macularia

Calidris mauri

Calidris minutilla

Numenius phaeopus Arenaria interpres Limnodromus griseus

Larus atricilla Sterna maxima

Sterna elegans

Sterna caspica

Sterna sandvicensis Rynchops niger Columba livia Columba fasciata Columba cayennensis Columba flavirostris Impressive bird, seen very well at Laguna Lagartos and Bosque del Cabo Common at La Cusinga A covey at La Ensenada 2009] Six crossing the track at Bosque Rio Tigre 2012] Heard at Bosque Rio Tigre Seen well at Laguna Lagartos, Bosque del; Cabo, Bosque Rio Tigre En route to Laguna Lagartos La Ensenada One as we left Laguna Lagartos, en route to Bosque del Cabo Near Quepos 2012] Common along Tempisque A few on sand bars along Tempisque and near La Ensenada One by Villas Rio Mar 2010] La Ensenada Common along Tempisque Common along Tempisque and most waterways Common on mudflats along the Tempisque Three at La Ensenada Salinas La Ensenada Salinas] Very common along Tempisque La Ensenada A dozen at La Ensenada 2009] Two seen very well at La Ensenada 2012] Common along Tempisque, Pacific coast Impressive tern, plentiful along Tempisque and perching on jetty at La Ensenada Similar to Royal Tern and mingled in with them, but more slender bill but not 2012] Very large with red bill, a few along Tempisque 2012.] Common along Tempisque A flock of 50 along Tempisque Scattered in towns Savegre Scattered in lowlands Common in Central Valley, La Ensenada

#### Short-billed Pigeon

White-winged Dove Common Ground-Dove Ruddy Ground-Dove Inca Dove Blue Ground-Dove

White-tipped Dove Ruddy Quail-Dove [Buff-fronted Quail-Dove Scarlet Macaw

Great Green Macaw

Orange-fronted Parakeet [Crimson-fronted/Brownthroated Parakeet

Sulphur-winged Parakeet

Orange-chinned Parakeet Brown-hooded Parrot

White-crowned Parrot

White-fronted Parrot Yellow-naped Parrot Red-lored Parrot

[Mealy Parrot [Mangrove Cuckoo

[Squirrel Cuckoo

Smooth-billed Ani Groove-billed Ani

Barn Owl [Spectacled Owl Columba nigrirostris

Zenaida asiatica Columbina passerina Columbina talpacoti Columbina inca Claravis pretiosa

Leptotila verreauxi Geotrygon montana Geotrygon Ara macao

Ara ambigua

Aratinga canicularis Aratinga finschi

Pyrrhura hoffmanni

Brotogeris jugularis Pionopsitta haematotis

Pionus senilis

Amazona albifrons Amazona auropalliata Amazona autumnalis

Amazona farinose Coccyzus minor

Piaya cayana

Crotophaga ani Crotophaga sulcirostris

Tyto alba Pulsatrix perspicillata Laguna Lagartos. calling at Bosque del Cabo En route to San Jose airport La Ensenada Common and widespread Scattered but common at La Ensenada One of the birds of the trip – exquisite little dove with palest blue plmage and perfect views at Bosque Rio Tigre feeding on rice by the kitchen. Widespread. One at Bosque del Cabo Seen three times at Villa Blanca 2010] Up to 25 a day at Laguna Lagartos, common too at Bosque del Cabo, Osa and two near Jaco Laguna Lagartos, rare and local, a classy macaw with incredible colours. La Ensenada This or Brown-throated, heard and previously never seen in good light in SW Pacific so could be either.] Seen and photopgrahed at Savegre feeding in the orchards Widespread small parrot Laguna Lagartos where they were frequent around the lodge A couple at La Cusinga (Laguna Lagartos 2011). Common at La Ensenada Seen well at La Ensenada Plenty at Laguna Lagartos, also Bosque del Cabo One at Bosque de Cabo 2011 TTL] Superb views of one outside my cabin at La Cusinga (LOB)] Seen well at Laguna Lagartos 2011. Usually more widespread] Common in open country in S Pacific Common in Guanacaste and much of northern CR Near Puerto Jimenez oil palms. One at Bosque del Cabo on night drive 2010]

#### [Black and white Owl

Mottled Owl

Bare-shanked Screech Owl [Pacific Screech Owl

[Ferruginous Pygmy Owl Short-tailed Nighthawk

[Pauraque

[Common Nighthawk

[Lesser Nighthawk [Chuck-will's Widow Dusky Nightjar

Chestnut-collared Swift White-collared Swift [Gray-rumped Swift [Costa Rican Swift Green Hermit Long-tailed Hermit

Band-tailed Barbthroat Little Hermit [Green-fronted Lancebill Scaly-breasted Hummingbird Violet Sabrewing White-necked Jacobin

Green Violet-ear Green-breasted Mango [White-crested Coquette [Canivet's Emerald

Crowned Woodnymph

Fiery-throated Hummingbird

Blue-throated Goldentail

Strix nigrolineata

Strix virgata

Otus clarkia Otus cooperi

Glaucidium brasilianum Lurocalis semitorquatus

Nyctidromus albicollis

Chordeiles minor

Chordeiles acutipennis Caprimulgus carolinensis Caprimulgus saturatus

Cypseloides rutilus Streptoprocne zonaris Chaetura cinereiventris Chaetura fumosa Phaethornis guy Phaethornis superciliosus

Threnetes ruckeri Phaethornis longuemareus Doryfera ludoviciae Phaeochroa cuvierii Campylopterus hemileucurus Florisuga mellivora

Colibri thalassinus Anthracothorax prevostii Lophornis adorabilis Chlorostilbon canivetii

Thalurania colombica Panterpe insignis

Hylocharis eliciae

Seen well at dawn at Laguna Lagartos 2010 TTL] Savegre (Laguna Lagartos and Bosque del Cabo 2011) Stunning views on Providencia road. One seen flying as we pursued a Hooded Skunk at La Ensenada 2011] One en route to La Ensenada 2010] Laguna Lagartos with a mesmerising display of precision flying Incredibly none 2013! Heard at La Ensenada, Bosque del Cabo 2012] Laguna Lagartos 2010 and La Ensenada 2011] One at Bosque del Cabo 2012] La Ensenada 2010] A glimpse on Providencia road, heard well. Seen quite well at Savegre Laguna Lagartos, Bosque Rio Tigre Caribbean lowlands 2012] Bosque Rio Tigre 2012] Seen well at Bosque de Paz Quite common at Bosque del Cabo, Laguna Lagartos One at Bosque del Cabo Bosque del Cabo, Bosque Rio Tigre One bathing at Savegre 2012] Laguna Lagartos Common at Bosque de Paz Possible at Bosque del Cabo (Laguna Lagartos, Bosque Rio Tigre, also Bosque del Cabo 2011) Common at San Gerardo La Ensenada (Bosque del Cabo 2012) One at La Cusinga 2012] Formely Fork-tailed Emerald. Lovely

species one seen well at La Ensenada 2011] Lovely species, but males not seen well this year Laguna Lagartos, Bosque del Cabo, Rio Tigre

Wonderful species seen on Cerro de la Muerte Bosque del Cabo (La Cusinga 2012)

Rufous-tailed Hummingbird	Amazilia tzacatl	Common and widespread
Cinnamon Hummingbird	Amazilia rutila	La Ensenada
Charming Hummingbird	Amazilia decora	Also known as Beryl-crowned, Bosque del
		Cabo
[Steely-vented Hummingbird	Amazilia saucerrottei	Common at La Ensenada feeding on
		mistletoe 2012]
Black-bellied Hummingbird	Eupherusa nigriventris	A female at Bosque de Paz (also
0	1 0	Villablanca 2010)
[Stripe-tailed Hummingbird	Eupherusa eximia	Savegre 2012, Villablanca 2009]
[Coppery-headed Emerald	Elvira cupreiceps	Villablanca 2009, Bosque de Paz 2011 TTL]
[Red-footed Plumeleteer	Chalybura buffoni	Also known as Bronze-tailed, Laguna de
-	с <i>и</i>	Lagartos 2012]
Purple-throated Mountain-Gem	Lampornis calolema	Common at Bosque de Paz
White-throated Mountain-Gem	Lampornis castaneoventris	San Gerardo, male has blue-green head
		and white throat. Formerly called Gray-
		tailed Mountain-Gem
Green-crowned Brilliant	Heliodoxa jacula	Bosque de Paz, large green, white spot
		behind the eye, small purple throat patch
Magnificent Hummingbird	Eugenes fulgens	Another large green hummer purple
		crown, blue throat, Bosque de Paz,
		Savegre
Purple-crowned Fairy	Heliothryx barroti	Bosque del Cabo (Laguna Lagartos 2009,
		2011) a lovely species
[Long-billed Starthroat	Heliomaster longirostris	A lovely species seen well at Laguna
		Lagartos 2011]
[Plain-capped Starthroat	Heliomaster constantii	Bosque Rio Tigre 2012, La Ensenada 2011]
[Ruby-throated Hummingbird	Archilochus colubris	La Ensenada 2009]
Scintillant Hummingbird	Selasphorus scintilla	Similar to the next species but lovely
		reddish-orange throat, Bosque de Paz
Volcano Hummingbird	Selasphorus flammula	Little beauty with violet purple throat,
		San Gerardo
Resplendent Quetzal	Pharomachrus mocinno	One of the world's great birds, seen well
		at Savegre (males seen at Bosque de Paz
		2011 & 2012)
Baird's Trogon	Trogon bairdii	Seen well at Bosque Rio Tigre
Black-headed Trogon	Trogon melancephalus	La Ensenada
Black-throated Trogon	Trogon rufus	Laguna Lagartos and Bosque del Cabo
	т <u>і</u>	where common
[Violaceous Trogon	Trogon violaceus	Laguna Lagartos 2012, Lago Arenal 2010]
Collared Trogon	Trogon collaris	Bosque de Paz
Orange-bellied Trogon	Trogon aurantiiventris	Bosque de Paz
[Slaty-tailed Trogon	Trogon massena	Males at Bosque del Cabo, Bosque Rio
Turquoise browed Matmat	Fumomota cunevcilioca	Tigre 2012] The best motmot, La Ensenada
Turquoise-browed Motmot	Eumomota superciliosa	me best motimot, La Ensellaud

#### Blue-crowned Motmot

[Rufous-tailed Jacamar Ringed Kingfisher Belted Kingfisher Green Kingfisher [Amazon Kingfisher

[Pied Puffbird [White-whiskered Puffbird White-necked Puffbird

[Prong-billed Barbet [Emerald Toucanet

Collared Aracari

[Fiery-billed Aracari

Keel-billed Toucan

Chestnut-mandibled Toucan

Olivaceous Piculet Black-cheeked Woodpecker Hoffmann's Woodpecker

Red-crowned Woodpecker Acorn Woodpecker

[Golden-naped Woodpecker Yellow-bellied Sapsucker

Hairy Woodpecker [Rufous-winged Woodpecker

Red-rumped Woodpecker Chestnut-coloured Woodpecker [Lineated Woodpecker

#### Momotus momota

Galbula ruficauda Ceryle torquata Ceryle alcyon Chlroceryle americana Chloroceryle amazona

Bucco tectus Malactoptila panamensis Bucco tectus

Smenornis frantzii Aulacorhynchus prasinus

Pteroglossus torquatus

Pteroglossus frantzii

Ramphastos sulfuratus

Ramphastos swainsonii

Picumnus olivaceous Melanerpes pucherani Melanerpes hoffmannii

Melanerpes rubricapillus Melanerpes formicivorus

Melanerpes chrysauchen Sphyrapicus varius

Picoides villosus Piculus simplex

Venilornis kirkii Dryocopus lineatus

Bosque Rio Tigre (Two feeding with White-throated Thrushes near Bosque del Cabo 2011) Two at Bosque Rio Tigre 2012] Widespread, Laguna Lagartos, Tempisque Commonest species along Tempisque Rio Tigre (Bosque del Cabo 2012) Laguna Lagartos, Tempisque (2011) and Osa Peninsula (2010), Bosque Rio Tigre 2012] Near Laguna Lagartos 2009] A male at point blank range, Carara 2010] Rio Tigre (Dominical 2010, Bosque del Cabo 2012 TTL) Common at Bosque de Paz 2012] Lovely little toucan. Two seen at Bosque de Paz, two photographed and seen exceptionally well at Savegre] Superb views at Laguna Lagartos feeding on the bananas One seen at Bosque del Cabo. (Rio Tigre 2012, Osa 2012 TTL] A smasher, green and orange bill, Laguna Lagartos (and near Lago Arenal 2012) Yellow and brown billed banana raider at Laguna Lagartos, also Osa, Pacific coast Two at Rio Tigre Laguna Lagartos Common in north-western Costa Rica and central valley Osa Handsome species, seen well at San Gerardo Bosque del Cabo, Bosque Rio Tigre 2012] One at Laguna Lagartos, a rare bird in the lowlands (LOB). Seen at Bosque de Paz Bosque del Cabo where a male was excavating a nest hole 2012, Laguna Lagartos 2011]

Lagartos 2011] In mixed flock at Bosque del Cabo (LOB) Attending the feeders at Laguna Lagartos Classic woody (Laguna Lagartos 2010),two at La Ensenada 2012]

Pale-billed Woodpecker	Campephilus guatemalensis	One in and around nest hole seen daily at Bosque del Cabo (Laguna Lagartos 2012 LOB),
Red-faced Spinetail	Cranioleuca erythrops	Common at Bosque de Paz
Streak-breasted Treehunter	Thriptadectes rufobrunneus	Bosque de Paz
Plain Xenops	Xenops minutus	Bosque del Cabo
[Striped Xenops	Xenops rutilans	San Gerardo 2011]
Spotted Barbtail	Premnoplex brunnescens	Bosque de Paz
Ruddy Treerunner	, Margarornis rubiginosus	San Gerardo (Bosque de Paz 2011) with
5	0 0	mixed flocks
[Buffy Tuftedcheek	Pseudocolaptes lawrenci	Superbly named and handsome
	1	bromeliad searcher seen well on
		Providencia road 2011]
[Lineated Foliage-gleaner	Syndactyla subularis	Bosque de Paz 2012, Providencia road
		2011]
[Striped Woodhaunter		Bosque de Paz, although this seems a bit
		high, but seen well (LOB), heard at
		Bosque Rio Tigre 2012]
Plain Brown Woodcreeper	Dendrocincla fuliginosus	Laguna Lagartos
[Tawny-winged Woodcreeper	Dendrocincla anabatina	One with army ant swarm at Bosque del
		Cabo 2011]
[Ruddy Woodcreeper	Dendrocincla homochroa	With army ant swarm at Bosque del Cabo
		2011]
Wedge-billed Woodcreeper	Glyphorhynchus spirurus	Laguna Lagartos also Bosque del Cabo
Streak-headed Woodcreeper	Lepidocolaptes souleyetii	Laguna Lagartos, La Ensenada, Bosque
Ĩ		del Cabo
[Spot-crowned Woodcreeper	Lepidocolaptes affinis	One at San Gerardo also Bosque de Paz
		2012]
Black-striped Woodcreeper	Xiphorhynchus lachrymosus	Handsome species seen daily at Bosque
1 I		del Cabo, Bosque Rio Tigre
Cocoa Woodcreeper	Xiphoryhynchus susurrans	Bosque del Cabo (Bosque Rio Tigre 2012,
		La Ensenada 2010)
[Spotted Woodcreeper	Xiphorhynchus erythripygius	Bosque del Cabo 2011]
[Barred Antshrike	Thamnophilus doliatus	Heard at La Ensenada 2009]
Black-hooded Antshrike	Thamnophilus bridgesi	Bosque del Cabo where common
Streak-crowned Antvireo	Dysithamnus striaticeps	Heard at Laguna Lagartos
Plain Antvireo	Dysithamnus mentalis	Bosque del Cabo
[Dusky Antbird	Cercomacra tyrannina	Bosque del Cabo 2009]
Chestnut-backed Antbird	Myrmeciza exsul	Widespread e.g. Laguna Lagartos,
		common at Bosque del Cabo
[Bicolored Antbird	Gymnopithys leucaspis	A few attending army ant swarms at
		Laguna Lagartos 2012, Bosque del Cabo
		2011]

[Spotted Antbird	Hylophylax naevioides	Wonderful markings – a classic
• 1	5 1 5	understorey bird, Laguna Lagartos, seen
[OpenHote of Arethrized	Phaenostictus mcleannani	well 2009] The big and True even well often ding
[Ocellated Antbird	Phaenostictus meleannani	The big one! Two seen well attending
		army ant swarm at Laguna Lagartos 2012,
		also 2009]
Silvery-fronted Tapaculo	Scytalopus argentifrons	Female seen (LOB) and calling Bosque de
		Paz and Providencia (seen at San Gerardo
		LOB 2011)
Barred Becard	Pachyramphus versicolor	Providencia road]
[White-winged Becard	Pachyramphus polychopterus	Laguna Lagartos 2012]
Rose-throated Becard	Pachyramphus aglaiae	La Ensenada, Rio Tigre
[Cinnamon Becard	Pachyramphus cinnamomeus	Laguna Lagartos 2012]
Masked Tityra	Tityra semifasciata	Bosque del Cabo (Laguna Lagartos,
		Bosque Rio Tigre 2012)
[Black-crowned Tityra	Tityra inquisitor	Laguna Lagartos 2009, Bosque del Cabo 2010]
[Rufous Piha	Lipaugus unirufus	Bosque del Cabo, Bosque Rio Tigre 2012]
Turquoise Cotinga	Cotinga ridgwayi	A female at Bosque Rio Tigre
White-collared Manakin	Manacus candei	Male seen very briefly Laguna Lagartos
Orange-collared Manakin	Manacus aurantiacus	A female at Bosque Rio Tigre
Blue-crowned Manakin	Pipra coronate	Seen quite well at Bosque del Cabo
Red-capped Manakin	Pipra mentalis	Laguna Lagartos, Bosque del Cabo
Torrent Tyrannulet	Serpophaga cinerea	Bosque de Paz (San Gerardo 2012)
[Mountain Elaenia	Elaenia frantzii	Savegre 2010]
[Yellow-bellied Elaenia	Elaenia flavogaster	Near Laguna Lagartos 2012, mangroves at
		La Ensenada 2011]
Northern Scrub Flycatcher	Sublegatus modestus	Tempisque mangroves
Mistletoe Tyrannulet	Zimmerius vilissimus	Bosque del Cabo (Bosque de Paz, Bosque
		Rio Tigre 2012)
Ochre-bellied Flycatcher	Mionectes oleagineus	Laguna Lagartos, common at Bosque del
		Cabo 2011
Olive-striped Flycatcher	Mionectes olvaceus	Bosque de Paz, Providencia road
[Slate-headed Tody-Flycatcher	Todirostrum sylvia	Villablanca 2009]
Common Tody-Flycatcher	Todirostrum cinereum	Laguna Lagartos (Bosque Rio Tigre 2012)
Golden-crowned Spadebill	Platyrinchus coronatus	Bosque del Cabo
[Royal Flycatcher	Onychorhynchus coronatus	Laguna Lagartos 2009]
[Ruddy-tailed Flycatcher	Terenotriccus erythrurus	Laguna Lagartos 2011]
[Sulphur-rumped Flycatcher	Myiobius sulphureipygius	Bosque Rio Tigre 2012]
Tufted Flycatcher	Mitrephanes phaeocercus	San Gerardo
Olive-sided Flycatcher	Contopus borealis	Bosque Rio Tigre (Bosque del Cabo 2011)
Tropical Pewee	Contopus cinereus	Laguna Lagartos, Rio Tigre
Eastern Wood-Pewee	Contopus virens	Laguna Lagartos (La Ensenada 2012)
[Western Wood-Pewee	Contopus sordidulus	Bosque Rio Tigre 2012 but usually
		widespread]

[Willow/Alder Flycatcher Yellowish Flycatcher Black-capped Flycatcher Bright-rumped Attila [Dusky-capped Flycatcher [Nutting's Flycatcher Brown-crested Flycatcher Great-crested Flycatcher Great Kiskadee

[White-ringed Flycatcher

[Gray-capped Flycatcher Social Flycatcher

Streaked Flycatcher Western Kingbird

Tropical Kingbird Scissor-tailed Flycatcher

Long-tailed Tyrant Black Phoebe Blue-and-white Swallow Gray-breasted Martin Mangrove Swallow

Northern Rough-winged Swallow Swallow Barn Swallow [Cliff Swallow [Brown Jay

White-throated Magpie-Jay

[Azure-hooded Jay American Dipper

Rufous-naped Wren

Riverside Wren [Ochraceous Wren House Wren Empidonax sp Empidonax flavescens Empidonax atriceps Attila spadiceus Myiarchus tuberculfer Myiarchus nuttingii Myiarchus tyrannulus Myiarchus crinitus Pitangus sulphuratus

Coryphotriccus albovittatus

Myiozetetes granadensis Myiozetetes similis

Myiodynastes maculates Tyrannus verticalis

Tyrannus melancholicus Tyrannus forficatus

Colonia colonus Sayornis nigricans Notiochelidon cyanoleuca Progne chalybea Tachycineta albilinea

Stelgidopteryx serripennis

Stelgidopteryx ruficollis

Hirundo rustica Hirundo pyrrhonota Cyanocorax morio

Calocitta Formosa

Cyanolyca argenticula Cinclus mexicanus

Camplyorhynchus rufinucha

Thryothorus semibadius Troglodytes ochraceus Troglodytes aedon One these two species at Savegre 2012] Bosque de Paz Providencia road Bosque del Cabo (LOB) Bosque del Cabo 2012] La Ensenada mangroves 2012] La Ensenada Bosque del Cabo, Rio Tigre Widespread, characteristic and vocal species of CR A couple on the way out of Laguna Lagartos 2009] Villas Rio Mar 2010] Laguna Lagartos, La Ensenada, Bosque **Rio Tigre** Bosque del Cabo Widespread. Easily overlooked infavour of next species - we must have seen it! Very common and widespread Seen superbly at La Ensenada (also near Bosque del Cabo 2011) Two at Laguna Lagartos Bosque de Paz and San Gerardo Common in highlands Frequent in lowlands Scattered, near Laguna Lagartos, Tempisque, Osa Scarce

One near Bosque del Cabo 2011]

La Ensenada La Ensenada 2012] Seen well at Bosque de Paz, also La Ensenada 2012] Lovely bird, habituated and highly visible at La Ensenada Heard at Bosque de Paz 2011] Streams at Bosque de Paz and San Gerardo Common and vocal in north-west CR as far south as Carara Seen well near Bosque del Cabo Bosque de Paz 2011] Common and widespread

Gray-breasted Wood-Wren	Henicorhina leucophrys	Bosque de Paz, Savegre, heard commonly
		in highlands
Bay Wren	Thyrothorus nigicapillus	One heard at Laguna Lagartos [seen
		2011], explosive song
White-breasted Wood-Wren	Henicorhina leucosticta	Heard at Laguna Lagartos
Timberline Wren	Thryorchilus browni	Two seen quite well on Cerro de la
		Muerte paramo
[Scaly-breasted Wren	Microcerculus Philomela	Formerly Southern Nightingale Wren, a
		terrestrial species seen well near an army
		at swarm at Bosque del Cabo 2011]
[Tropical Gnatcatcher	Polioptila plumbea	Laguna Lagartos 2012]
[White-lored Gnatcatcher	Polioptila albiloris	La Ensenada 2012]
Wood Thrush	Hylocichla mustelina	Laguna Lagartos (Bosque de Paz 2012)
[Swainson's Thrush	Catharus ustulatus	Scattered 2012]
[Gray-cheeked Thrush	Catharus minimus	Laguna Lagartos (LOB) 2010]
Slaty-backed Nightingale-	Catharus fuscater	Bosque de Paz (LOB)
Thrush		
Ruddy-capped Nightingale	Catharus frantzii	San Gerardo
Thrush		
Black-billed Nightingale-Thrush	Catharus gracilirostris	San Gerardo
Sooty Robin	Turdus nigrescens	Bosque de Paz, Cerro de la Muerte and
-	Ŭ	San Gerardo
[White-throated Robin	Turdus assimilis	Possible at Bosque del Cabo 2012, seen
-		2011]
Mountain Robin	Turdus plebejus	Savegre
Clay-colored Robin	Turdus grayi	Common and widespread, national bird
-		of Costa Rica
Black-faced Solitaire	Myadestes melanops	One at Bosque de Paz (San Gerardo 2012)
Gray Catbird	Dumatella carolinensis	Heard at Bosque de Paz
Black-and-yellow Silky	Phainoptila melanoxantha	Providencia road
Flycatcher	,	
Long-tailed Silky Flycatcher	Phainoptila caudatus	A stunner Bosque de Paz, Savegre
Yellow-throated Vireo	, Vireo flavifrons	La Ensenada, Bosque del Cabo
[Philadelphia Vireo	Vireo philadelphicus	Bosque de Paz 2012]
[Red-eyed Vireo	Vireo olivaceous	Bosque de Paz 2012]
Yellow-winged Vireo	Vireo carmioli	Savegre (Marino only bird)
Green Shrike Vireo	Vierolanius pulchellus	Bosque del Cabo with mixed flock (LOB)
Tawny-crowned Greenlet	, Hylophilus ochraceiceps	Bosque del Cabo
Lesser Greenlet	Hylophilus decuratatus	Laguna Lagartos, Bosque del Cabo
Rufous-browed Peppershrike	Cyclarhis gujanensis	Savegre (La Ensenada 2009)
Golden-winged Warbler	Vermivora chrysoptera	Bosque de Paz
Tennessee Warbler	Vermivora peregrina	Common and widespread
Yellow Warbler	Dendroica petechia	La Ensenada mangroves, Bosque del Cabo
Chestnut-sided Warbler	, Dendroica pensylvanica	Widespread
Black-throated Green Warbler	Dendroica virens	Bosque de Paz, San Gerardo
		1 ,

[Blackburnian Warbler Black-and-white Warbler [American Redstart Collared Redstart Slate-throated Redstart Three-striped Warbler [Rufous-capped Warbler

Black-cheeked Warbler

[Ovenbird Northern Waterthrush

[Lousiana Waterthrush [Kentucky Warbler [Prothonotary Warbler

Wilson's Warbler [Buff-rumpedWarbler

[Wrenthrush

Bananaquit Red-legged Honeycreeper

Shining Honeycreeper Green Honeycreeper [Scarlet-thighed Dacnis

Blue Dacnis [Elegant Euphonia Scrub Euphonia Spotted-crowned Euphonia [White-vented Euphonia [Yellow-throated Euphonia Olive-backed Euphonia Golden-browed Chlorophonia Blue-Gray Tanager Palm Tanager Silver-throated Tanager

Golden-hooded Tanager Spangle-cheeked Tanager [Bay-headed Tanager Dendroica fusca Mniotilta varia Setophaga ruticilla Myioborus torquatus Myioborus miniatus Basileuterus tristriatus Basileuterus rufifrons

Basileuterus melanogenys

Seiurus aurocapillus Seiurus noveboracensis

Seiuris motacilla Oporornis formosus Protonotaria citrea

Wilsonia pusilla Phaeothlypis fulvicauda

Zeladonia coronata

Coereba flaveola caboti Cyanerpes cyaneus

Cyanerpes lucidus Chlorophanes spiza Dacnis venusta

Dacnis cayana Euphonia elegantissima Euphonia affinis Euphonia imitans Euphonia minuta Euphonia hirundinacea Euphonia gouldii Chlorophonia Thraupis episcopus Thraupis palmarum Tangara icterocephala

Tangara larvata Tangara dowii Tangara gyrola

Savegre 2012, Bosque de Paz 2011] Bosque de Paz, Bosque del Cabo La Ensenada 2011] San Gerardo, (Bosque de Paz 2012) Bosque de Paz Bosque de Paz Handsome species seen en route to San Jose 2009] Cerro de la Muerte (San Gerardo 2012, Providencia road 2011) One at Laguna Lagartos 2012] La Ensenada among mangroves, Bosque de Paz, Bosque del Cabo. Savegre 2010] One at Bosque del Cabo 2012] Gorgeous lemon-yellow warbler, La Ensenada mangroves 2012] Highlands Around Lago Arenal, Seen well accompanying an army ant swarm at Bosque del Cabo 2011] Also known as Zeladonia. Providencia road 2010] Widespread Little blue stunner. Laguna Lagartos, Bosque del Cabo Laguna Lagartos Laguna Lagartos, also Rio Tigre Seen at Laguna Lagartos 2011, also Puerto Jimenez 2010] Laguna Lagartos 5 at Savegre 2012] Two at La Ensenada Bosque del Cabo, Bosque Rio Tigre Bosque Rio Tigre 2012] La Ensenada 2009, Bosque del Cabo 2010] Laguna Lagartos Simply stunning. Savegre Common and widespread Widespread Lovely species seen at Bosque de Paz and Savegre A beauty, widespread Bosque de Paz (LOB) Villablanca 2009, Bosque del Cabo 2010]

Common Bush-Tanager Sooty-capped Bush-Tanager Gray-headed Tanager White-lined Tanager White-shouldered Tanager [Tawny-crested Tanager Black-cheeked Ant-tanager

[Olive Tanager Summer Tanager Flame-coloured Tanager Passerini's Tanager Cherries Tanager

Buff-throated Saltator [Black-faced Grosbeak [Rose-breasted Grosbeak

Black-thighed Grosbeak

[Painted Bunting

[Olive Sparrow [Black-striped Sparrow Blue-black Grassquit Variable Seedeater

White-collared Seedeater Peg-billed Finch Slaty Flowerpiercer Yellow-thighed Finch Chestnut-capped Brush-Finch [Yellow-throated Brush-Finch Large-footed Finch Orange-billed Sparrow Striped-headed Sparrow Rufous-collared Sparrow Volcano Junco

[Dickcissel [Red-breasted Blackbird Red-winged Blackbird Chlorospingus ophthalmicus Chlorospingus pileatus Eucometis penicillata Tachyphonus rufus Tachyphonus luctosus Tachyphonus delattrii Habia atrimaxillaris

Chlorospingus carmioli Piranga rubra Piranga bidentata Ramphocelus passerinii Ramphocelus

Saltator maximus Caryothraustes poliogaster Pheucticus ludovicianus

#### Pheuticus tibialis

Passerina ciris

Arremonops rufivirgatus Arremonops conirostris Volatinia jacarina Sporophila aurita

Sporophila torqueola Acanthidops bairdii Diglossa plumbea Pselliophorus tibialis Atlapetes brunneinucha Atlapetes gutturalis Pezopetes capitalis Arremon aurantiirostris Aimophila ruficauda Zonotricha capensis Junco vulcani

Spiza americana Strunella militaris Agelaius phoeniceus

Common at Bosque de Paz San Gerardo, Cerro de la Muerte Bosque del Cabo Laguna Lagartos Bosque del Cabo Laguna Lagartos 2012] The big one, Costa Rica's only endemic, handsome male seen at Bosque Rio Tigre Laguna Lagartos 2012] Widespread A beauty, San Gerardo Laguna Lagartos Bosque del Cabo - males identical to previous species - females differ, mmmmm. Laguna Lagartos Flocks at Laguna Lagartos 2012] Widespread in Costa Rica. But only a glimpse at Savegre 2011. 2010 at Bosque del Cabo] Stunning yellow, one in flight Providencia road Stunning little bird in mangroves at La Ensenada 2012] Laguna Lagartos 2011] Bosque Rio Tigre 2012] La Ensenada, Osa Pastureland, grassy areas e.g. Laguna Lagartos all black, Pacific coast black and white La Ensenada, Osa. Cerro de la Muerte San Gerardo, Cerro de la Muerte San Gerardo and Bosque de Paz Bosque de Paz Savegre at the bird feeder 2012] Providencia, Cerro de la Muerte Bosque Rio Tigre (Bosque del Cabo 2009) Common around La Ensenada Highlands Cerro de la Muerte paramo, just a glimpse but usually easy and confiding. La Ensenada 2011] En route to Puerto Jimenez 2012] Common in rural Caribbean lowlands

Eastern Meadowlark Melodius Blackbird Great-tailed Grackle

Black-cowled Oriole Streak-backed Oriole Spot-breasted Oriole

Northern Oriole [Scarlet-rumped Cacique

Montezuma Oropendula

[Lesser Goldfinch Yellow-bellied Siskin House Sparrow Sturnella magna Dives dives Quiscalus mexicanus

Icterus dominicensis Icterus pustulatus Icterus pectoralis

Icterus pustulatus Cacicus uropygialus

Psarocolius montezuma

Carduelis psaltria Carduelis xanthogastra Passer domestica Near Laguna Lagartos, where displaying Savegre, La Ensenada Very common and widespread in open areas and towns in Costa Rica Adolfo's garden La Ensenada La Ensenada with Streak-backed Oriole for instant comparison. Widespread in Costa Rica Laguna Lagartos (LOB), Bosque del Cabo 2011] Laguna Lagartos, Caribbean lowlands and La Ensenada Honduras 2009] Savegre Towns

## Systematic List Number 2 Mammals

J		
Northern Tamandua	Tamandua mexicana	Roadkill along Pacific coastal road. (Seen live at Bosque del Cabo 2012, TTL 2013)
[Common Opossum	Didelphus marsupialis	Bosque del Cabo]
Brown-throated Three-toed Sloth	Bradypus variegatus	Seen superbly near Dominical and Osa.
Hoffmann's Two-toed Sloth	Choloepus hoffmanni	One en route to Bosque del Cabo
[Nine-banded Arrmadillo	Dasypus novemcinctus	Bosque del Cabo TTL 2012]
Greater White-lined Sac-winged Bat	Saccopteryx bilineata	Rio Tigre prominent lines on the back
[Common Tent-making Bats	Uroderma bilobatus	Rio Tigre 2012]
[Spix's Disc-winged Bat	Thyroptera tricolor	Bosque del Cabo 2010]
White-throated Capuchin	Cebus capuchinus	Bosque del Cabo where seen daily
Central American Spider Monkey		Common at Bosque del Cabo
Mantled Howler	Alouatta palliate	Bosque del Cabo daily sightings and vocal.
		Heard La Ensenada, Bosque de Paz, Laguna
		Lagartos.
Red-tailed Squirrel	Sciurus granatensis	Bosque del Cabo, Bosque de Paz, etc
Variegated Squirrel	Sciurus variegatoides	La Ensenada, lowlands
[Deppe's Squirrel	Sciurus deppei	Laguna Lagartos 2011]
Central American Dwarf Squirrel	Microsciurus alfari	Bosque de Paz, Savegre (Bosque del Cabo 2011)
Spiny Mouse species		One in cabin at Bosque del Cabo
[Common Spiny Rat	Proechimys semispinosus	Laguna Lagartos 2012]
Central American Agouti	Dasyprocta punctata	Widespread
Paca	Agouti paca	Seen very well at Bosque de Paz
[Brazilian Rabbit	Sylvilagus brasiliensis	La Ensenada]
Northern Racoon	Procyon lotor	Three at Bosque del Cabo
Tayra	Eira barbara	Three at Bosque del Cabo
White-nosed Coati	Nasua narica	Widespread
Coyote		One en route to Bosque de Paz
Baird's Tapir	Tapirus bairdii	Tracks along Providencia road
White-lipped Peccary	Dicotyles pecari	One at Bosque del Cabo
Collared Peccary	Tayassu tajacu	Close views at Playa Nicuesa

#### Systematic List Number 3

#### **Reptiles and Amphibians**

A fantastic haul of 38 species was seen during the tour.

Four-lined Whiptail Lizard Central American Whiptail Black Spiny Iguana Green Iguana Yellow-headed Gecko Asian House Gecko Turnip-tailed Gecko Common Basilisk Green Basilisk Striped Basilisk Green Tree Anole Slender Anole Pug-nosed Anole Golfo Dulce Anole Litter Skink Helmeted Iguana Spectacled Caiman American Crocodile Common Slider Barred Forest Racer Northern Cat-eyed Snake [Eyelash Pitviper] Giant Toad Smooth-skinned Toad Gulf Coast Toad [Valliant's Frog] Red-eyed Leaf Frog Savage's Thin-fingered Jungle Frog **Emerald Glass Frog Gladiator** Tree Frog Masked Tree frog Drab Tree Frog

Clay-coloured Frog Rain Frogs Fitzinger's Rain Frog

Strawberry Poison Frog Green-and-black Poison Frog Hourglass tree Frog

Ameiva ameiva Ameiva festiva Ctenosaura similis Iguana iguana Gonatodes albogullaris Hemidactylus frenatus Thecadactylus rapicauda Basiliscus basiliscus Basiliscus plumifrons Basiliscus vittatus Norops biporcatus Norops lemurinus Norops capito *Norops polylpeis* Sphenomorpus cherrei Corytophanes cristatus Caiman crocodiles Crocodylus acutus Trachemys scripta Dendrophidion vinitor Leptodeira septentriomalis Botriechis schegelii Bufo marinus Bufo haematiticus Bufo melanochlorus Rana valliantii Agalychnis callidryas Leptodactylus savagei Centronella prosoblepon Hyla rosenbergii Smilisca phaeota Smilisca sordid [Phrynadryas venulosa] Scinax elaeochroas Eleutherodactylus sp *Eleutherodactylus spp* Eleutherodactylsu fitzingeri Pristimantis cerasinus Oophaga (Dendrobates) pumilio Dendrobates auratus Hyla ebracteata

Playa Nicuesa Widespread Guanacaste Cano Negro and en route to Tirimbina Playa Nicuesa Widespread Playa Nicuesa Playa Nicuesa Cano Negro Small one near Buena Vista Playa Nicuesa Tirimbina Playa Nicuesa Playa Nicuesa Playa Nicuesa Near Las Heliconias Cano Negro Playa Nicuesa Cano Negro Playa Nicuesa Playa Nicuesa Las Heliconias, Playa Nicuesa 2012 Widespread, a monster at Playa Nicuesa Near Las Heliconias, also Tirimbina Playa Nicuesa Near Las Heliconias 2012 Near Las Heliconias, Playa Nicuesa Big frog! Playa Nicuesa Near Las Heliconias, Playa Nicuesa Near Las Heliconias, Playa Nicuesa Playa Nicuesa 2012 Near Las Heliconias,

#### Various.

Las Heliconias, prominent dorsal stripe Rancho Naturalista Near Las Heliconias, Rio Tigre, Playa Nicuesa Near Las Heliconias,

Greentours Natural History Holidays <u>www.greentours.co.uk</u> 31