

# Costa Rica, 7<sup>th</sup> – 23<sup>rd</sup> March 2008

## Participants

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## General

This trip report contains the bird observations made during a holiday trip to Costa Rica. The main purpose of the trip was to observe as many interesting birds, mammals and other creatures as possible but also to enjoy a lovely country and its nature scenery and culture.

We found Costa Rica to be a very pleasant country to visit and practical things worked out fine including an unplanned and undesired hospital visit. All hotels were booked in advance from Sweden and everything was in order when we got to the respective hotels. The weather was fine which meant mostly sunny, calm and warm or hot. On the eastern side of the mountain range we had some rain and in La Selva it was so heavy that it had a very negative effect on the birding outcome. However, overall we had less rain than expected and therefore travel was easy. This also had an effect on the number of insects we encountered. We had relatively few mosquitoes and we never felt that it was a burden in any of the visited habitats.

From a birding point of view it is necessary to visit several very different habitats. We chose to make a clockwise trip starting in San José, then west to Jaco/Carara, northwest to the Nicoya peninsula, northeast to Monteverde, west to Palo Verde, then east over the mountain range to Arenal, east to La Selva, continued south to Cerro de la Muerte and back to San José. It is vital to visit both sides of the mountain range since this is a clear divider for many species.

## Travel

We flew with Delta Airlines from Copenhagen to San José via Atlanta. Our tickets were bought through Nätresebyrå in Malmö and cost 7800 SEK/person (app. 800 euro) including taxes and airport fees except departure fee (\$26) in San José which must be bought in \$ at the airport before check-in.

## Car rental, roads and traffic

We rented a Mitsubishi Montero four wheel drive through Avis. This car was large enough to accommodate our company of four adults and one child. It is relatively expensive to pick up the car at the airport. Since we arrived late in the evening we used the hotel shuttle and then the next day we got a taxi to the Avis main office, situated only about 10 minutes with car from the airport. Car rental was quick and easy. It is highly recommended to rent a GPS. It might prove itself invaluable, especially when going through San José which otherwise can be a nightmare. Our total cost for 15 days car hire including full collision damage waiver, GPS and extra driver fee cost \$1530.

The roads were generally in quite good condition although sometimes narrow. Overtaking is not very easy. People tend to drive slow and keeping the speed limits. There are numerous speeding controls (single police officers with a laser camera) so pay attention to speed limits. Traffic was heavy in San José and its vicinity and along the Pan-American Highway. Outside those areas traffic was moderate. The road up to Montezuma is often described as very difficult. We experienced no problems whatsoever and that was entirely connected to the fact that we had no rain. We also believe that the road has been improved lately in several places.



The company (from top left): Kajsa, Maria and Karin, Karin, Kajsa and Maria, Hans-Åke and Thomas

## Accommodation

We had pre-booked accommodation for all nights in advance via internet, e-mail or phone calls. This was done in order to minimize hassle in finding accommodation en-route. It lowers flexibility but we did not experience that as a problem. However, accommodation was plentiful and pre-booking is not needed if flexibility is preferred. Some hotels in Costa Rica do not accept credit cards and in several hotels a small extra fee can be added to the bill if credit card is used as payment. We stayed in the following places (prices refer to “per room per night incl. tax”):

<i>Date</i>	<i>Accommodation</i>	<i>Price and comments</i>
Friday 7 <sup>th</sup>	<b>Hotel Buena Vista, Alajuela</b> Phone: +506 2442 8595 Fax: +506 2442 8701 <a href="mailto:bvista@rasca.co.cr">bvista@rasca.co.cr</a> <a href="http://www.hotelbuenavistacr.com">www.hotelbuenavistacr.com</a>	Very nice hotel which is commonly used by birders. Has a shuttle service to the airport and a bird feeding place. \$105
Saturday 8 <sup>th</sup> to Monday 10 <sup>th</sup>	<b>Hotel Canciones del Mar, Jaco</b> Phone +506 2643 3273 Fax +506 2643 3296	Very nice hotel situated by the sea with good breakfast. A stream next to the hotel held assorted herons

	<a href="http://www.cancionesdelmar.com">www.cancionesdelmar.com</a>	and a crocodile. One room \$130 and the other \$105
Tuesday 11th to Wednesday 12th	<b>Hotel El Jardin, Montezuma</b> Phone: +506 2642 0548, Fax: +506 2642 0074 <a href="mailto:jardin@racsa.co.cr">jardin@racsa.co.cr</a> <a href="http://www.hotelesjardin.com">www.hotelesjardin.com</a>	Nice hotel with pool facility, easy to find. \$95
Thursday 13th to Friday 14th	<b>Trapp Family Lodge</b> Phone: +506 2645 5858 Fax: +506 2460 6796 <a href="mailto:info@trappfamilylodgecr.com">info@trappfamilylodgecr.com</a> <a href="http://www.trappfamilylodgecr.com">www.trappfamilylodgecr.com</a>	Very nice hotel but problems with the hot water in the showers. \$93
Saturday 15th to Sunday 16th	<b>El Punto Liberia</b> Phone: +506 2665 2986 <a href="mailto:mariana@elpuntohotel.com">mariana@elpuntohotel.com</a> <a href="http://www.elpuntohotel.com">www.elpuntohotel.com</a>	A very picturesque hotel but its proximity to the Pan-American Highway makes it a bit noisy at night. Two nice restaurants close by: a Peruvian as well as a pizza restaurant "Pizza Construction" \$90
Monday 17th to Tuesday 18th	<b>Hotel Arenal Paraiso, La Fortuna</b> Phone: +506 24791100 <a href="mailto:reservas@arenal.paraiso.com">reservas@arenal.paraiso.com</a> <a href="http://www.arenalparaiso.com">www.arenalparaiso.com</a>	A quality hotel complex with a good choice of organised activities. \$75
Wednesday 19th to Thursday 20th	<b>Hotel Gavilan Sarapiquí, Puerto Viejo</b> Phone: +506 2766 6743 Fax: +506 2253 6556 E-mail: <a href="mailto:gavilan@rasca.co.cr">gavilan@rasca.co.cr</a> <a href="http://www.gavilanlodge.com">www.gavilanlodge.com</a>	Basic accommodation but very helpful and friendly atmosphere. The surroundings compensate for everything with Sun Bittern as neighbor to the hotel. \$50
Friday 21 <sup>st</sup>	<b>Mirador de Quetzales</b> (km 70, 700 m from main road.	Very simple accommodation but friendly. Very cold at night. \$90 incl. meals and bird walk
Saturday 22 <sup>nd</sup>	<b>Hotel Buena Vista, Alajuela</b> Phone: +506 2442 8595 Fax: +506 2442 8701 <a href="mailto:bvista@rasca.co.cr">bvista@rasca.co.cr</a> <a href="http://www.hotelbuenavistacr.com">www.hotelbuenavistacr.com</a>	See above.
Sunday 23 <sup>rd</sup>	Night in the aircraft	

## Literature, trip reports and websites

For the birds of Costa Rica there are two books that are useful. **Stiles & Skutch** which is the main reference work but although the text is superb, the pictures are of moderate quality. Also, it is very large and heavy so we actually did not buy or bring this book with us. Instead we used the new and much appreciated "**Birds of Costa Rica**" by **Richard Garrigues and Robert Dean**, a Helm Field guide from 2007. Pictures are average to good and the text is short but normally fulfilling the needs for a bird trip like ours.

There are numerous travel guides covering Costa Rica but we used **Frommer's Costa Rica 2008 guide** and the **Eyewitness Travel Guides Costa Rica**. They covered all the information we needed for this trip regarding general information, culture, food etc.

A good selection of trip reports can be found at [www.travellingbirder.com/tripreports/default.php](http://www.travellingbirder.com/tripreports/default.php)

## Useful websites

A very useful website is [www.angelfire.com/bc/gonebirding/](http://www.angelfire.com/bc/gonebirding/) Here you will find news of rare bird sightings, a complete country bird list following the latest American Ornithological Union taxonomy, a list of regional endemics, a photo gallery containing images of more than 240 species, and much more.

Comprehensive information about some of the national parks of Costa Rica can be found at [www.worldheadquarters.com/cr/protected\\_areas/parks/](http://www.worldheadquarters.com/cr/protected_areas/parks/)

## Acknowledgements

Thanks to C-G Dahl for providing information before our departure.



From top left: Short-tailed Hawk, Crested Caracara, Black-and-white Owl, Laughing Falcon

## Itinerary

### Friday 7<sup>th</sup> March

Our travel started when we gathered at Kastrup airport, Copenhagen in Denmark. The group consisted of Hans-Åke and Karin Gustavsson and Maria Jönsson, Thomas Lindblad and Kajsa (aged 2½). We travelled with Delta airlines to Atlanta where we changed for another flight direct to San

José. We arrived in San José in the late evening and were picked up by the hotel shuttle service. We stayed at Hotel Buena Vista in Alajuela, a very nice hotel giving a superb view over San José by night.

### Saturday 8<sup>th</sup> March

We woke up on Saturday morning to **Clay-colored Robins**, which started singing well before dawn. We started birding at daybreak around the hotel and walked the small coffee trail to customize ourselves with the new bird fauna. A good spot was also the fruit plates on the backside of the hotel where we, among other birds saw our first and only **Blue-crowned Motmots**.

We picked up the car at Avis main office and made sure to get a GPS and then headed towards the Pacific coast and Jaco. We had lunch somewhere along the road and throughout the journey we found that the food was overall good and especially lunch stops at small road restaurants were nice breaks. In general driving was easy and felt safe. We checked in at the Hotel Canciones del Mar, by the seaside in Jaco. It is a very nice hotel with very good breakfast. Also worth noting is that the small creek next to the hotel holds **Yellow-crowned Night-heron**, **Boat-billed Heron** and a local crocodile among other things.

We took a small evening tour back north to Carara and the bridge over the Tarcoles River. It was a very rewarding visit with good views of overflying **Scarlet Macaws**, **Roseate Spoonbill**, loads of **herons** and **waders**. This bridge is infamous for its many records of car thefts. However, we found that parking on the north side where there are shops and tourists most of the time and of course without leaving anything visible in the car seemed to be safe.

### Sunday 9<sup>th</sup> March

We started early and left the hotel for a morning by the Tarcoles Bridge and then a walk in the Carara National Park. We found that there was an enormous buzz in the trees on the north side of the bridge in the early morning with many species of **tanagers** and other small birds. After spending some time on the bridge we walked down to the Carara River Trail. During opening hours of the NP, this entrance is guarded by an unpaid person who will guard your car. If you choose to park here, a fee when you return is obliged. Also, you should buy an entrance ticket at the NP office before entering the trail. It is possible to enter before the park is officially open and pay when you leave but it is probably not fully allowed.

Our walk in Carara was enormously fascinating albeit frustrating at the same time. Since we had never before been in this part of the world the bird sounds were a challenge. Furthermore, at about 8 am a choir of insects sounding like a motorbike overtook and dominated the sound picture. Also seeing the birds can sometimes be frustratingly difficult. We had a very nice morning in the forest and saw good numbers of many species, among other **Violaceous Trogon**, **Pale-billed Woodpecker**, **Ruddy Woodcreeper**, **Yellow-billed Cotinga** and **Long-tailed Manakin**.

We returned to Jaco for lunch. Unfortunately Kajsá had an accident (she was lifted up into a ceiling fan with heavy bleeding as a result). The rest of the Sunday was spent on visiting a local clinic for stitches and X-ray and further a trip to San José for a 2<sup>nd</sup> opinion on the X-ray plates. Important messages for others are that a GPS can become invaluable and that the provision of health care was working excellent with very friendly atmosphere and an excellent service.

## Monday 10<sup>th</sup> March

We had an early morning start with the same schedule as on the day before, i.e. starting at Tarcoles bridge and then to Carara River Trail. This time we went further in and reached an oxbow lake where there is a **Boat-billed Heron** colony. It is worthwhile to walk all the way down to this point especially since the forest changes and breaks into a more open area. At this spot we also could see some soaring raptors e.g. **Plumbeous Kite** and **Swallow-tailed Kite**. At noon we headed for Orotina for lunch and **Black-and-white Owl**. This well-known stake out in the town square is easy to reach and the birds are easy to find. Just look for droppings on the ground and then look up.

The afternoon was for relaxing and bathing in the Pacific Ocean. In the evening we went for a little drive and ended up at the Tarcoles river mouth where it reaches the sea. Unfortunately the water level was very high why we saw virtually no waders or gulls. Instead we had very nice views of **Scarlet Macaws** and saw a lot of **herons** and **Roseate Spoonbills**.



From left: Scarlet Macaw, White-necked Puffbird, Laughing Gulls

## Tuesday 11<sup>th</sup> March

The day started with an early breakfast. The target for the day was to travel to the Nicoya peninsula and Montezuma. There are two ferries both leaving Puntarenas but one is very slow and that one also goes further into the bay (Playa Naranjo) so since we wanted to go to Montezuma we wanted the other ferry. However, this one was in for repair which proved to be the case rather often. We came to Puntarenas well in advance but since one ferry was out of order the other ferry was very crowded. This is a place where people try to rip you for money. We reluctantly got company of one person who “fixed” us on board. He worked for “big tips” and was very unsettled with \$10. We do not know if he really helped us or not but we got onboard as the second last car.

Well on the Nicoya peninsula we travelled to Montezuma. The gravel roads were generally in bad condition so it takes time to travel here. Not a lot of birds along the road but a **Harris’ Hawk**, the only for the trip was seen.

Montezuma is a town that attracts a lot of young and adventurous people who want to surf and other things alike. It can be wise to choose non-weekends if you want a quiet stay here.

Our hotel was however very nice and can be recommended. It had a quiet pool that we tried in the late afternoon. **Hummingbirds** and **parrots** of different sorts were seen in the hotel area. We went out for a small evening tour and saw **Zone-tailed Hawk**, **Collared Araçari**, **Black-headed Trogon** and **Lesser Nighthawks**. Our first encounter with Howler Monkeys was with several calling on the backside of the hotel.

## Wednesday 12<sup>th</sup> March

An early morning start to go to Cabo Blanco. We saw a Spotted Skunk by the hotel which was a very good sighting. Cabo Blanco is a national park and as such it does not open very early. We came before opening hours and birded near the entrance until it opened at 8 am. We saw **Black-headed Trogon**, **Red-crowned Ant-tanager** and **Rufous-capped Warbler**. People mainly visit the park to go to the furthest area, the southern tip of Cabo Blanco. It is a rather tough walk in the heat, only about 5 km but with our daughter on the back it was soon clear that it would not be possible to get there. We spent a couple of hours in the park but did not see so many birds. One **Thicket Tinamou** was heard calling and the trips only puffbird, **White-necked Puffbird**, was seen here. We saw a group of Howler Monkeys and they were not very shy. On our way to the car we also saw a Coati that had found something interesting to eat near our car. It was very friendly indeed. In Cabo Blanco we also saw White-tailed Deer and Capuchin Monkey.

After lunch and some bathing we went for a late afternoon/evening tour. It was virtually the same birds as the day before but large numbers of **Scissor-tailed Flycatchers** were on the move before dusk and a **Striped Owl** was heard calling. On the way back to the hotel there was also a massive movement of big crabs heading towards the sea. There were even singles near or inside our hotel room! As revenge we had seafood in the evening. It was equally good as the meal we had several days before in Jaco. If you like seafood, enjoy it while you are near the coast. Further into the country seafood is relatively sparse.



From left: Bare-throated Tiger-Heron, Sunbittern, Boat-billed Heron

## Thursday 13<sup>th</sup> March

Woke up to calling Howler Monkeys at 6 am and travelled to Paquera for the boat trip back to Puntarenas, this time to try to catch the faster ferry. Again the ferry was broken but they tried hard to fix it. Two hours delayed we finally managed to go offshore. The waiting time was spent with watching all sorts of things. It was rewarded by the only **King Vulture** on the trip. Alongside the ferry hungry **Laughing Gulls** was gliding and if they could they snatched food from our hands.

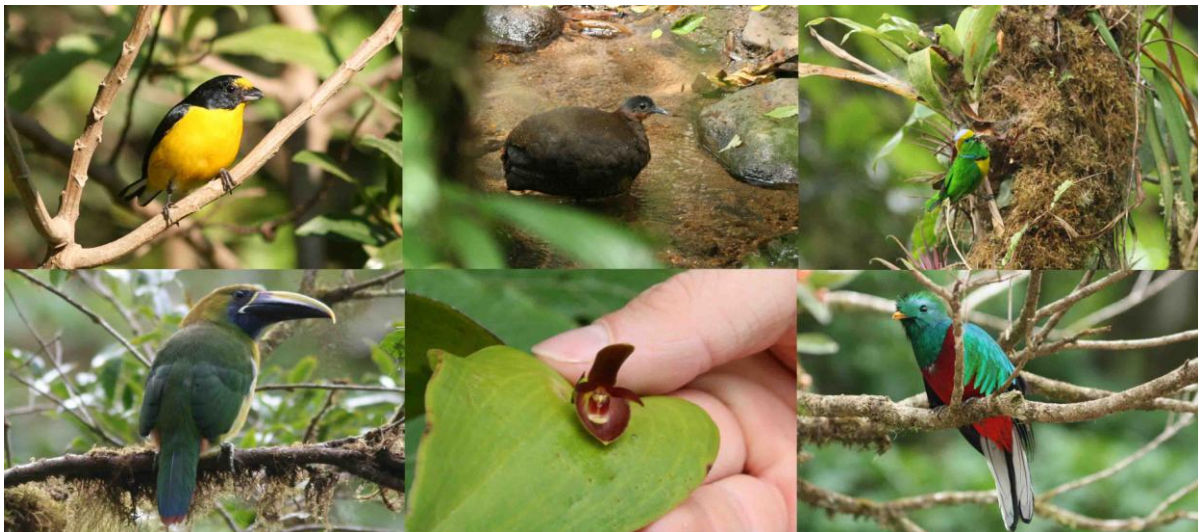
We drove towards Monteverde. The road was not good but better than expected. I can only imagine what the road is like when it has been raining and that is probably a nightmare. Our luck gave us dry conditions so it was ok. We saw **Eastern Meadowlark** along the road as well as our first **Brown Jays**.

We arrived at the Trapp Family Lodge, again a nice hotel. We went up to Monteverde Park to pay a quick visit to the Hummingbird Gallery. We saw eight species and the most difficult about being here was that they were very hard to take pictures of since they just were too close!

### Friday 14<sup>th</sup> March

Our first **Keel-billed Toucans** were spotted from the hotel parking, a very nice observation. We arrived early at the entrance of the Monteverde Cloud Forest Reserve (Bosque Nuboso) since it can sometimes be crowded and difficult to enter with restrictions on number of people in the park at the same time. We saw **Resplendent Quetzals** already outside the entrance and they performed a show. **Emerald Toucanets** and **Black Guans** were also present. We spent several hours in the park and saw many good birds. Several **Highland Tinamous**, **Prong-billed Barbets** and more **Quetzals** were joyful. It takes time to walk in the park since there are new birds to find and see everywhere, so even a short walk on a couple of kms will take a serious amount of time, but it is very pleasing. Back at the entrance a (virtually tame) Coati was entertaining us and other tourists. Keep a good eye on your food!

Lunch in St Elena and then we visited The Monteverde Orchid Garden, [www.monteverdeorchidgarden.com](http://www.monteverdeorchidgarden.com). A fantastic place and well worth a visit. The guide was very good and enlightened us a lot and showed many fantastic orchids. Some afternoon birding and then we visited The Frog Pond of Monteverde, [www.ranario.com](http://www.ranario.com). Not the most exciting place with frogs in aquariums, but fascinating enough for Kajsa.



From top left: Yellow-throated Euphonia, Highland Tinamou, Golden-browed Chlorophonia, Emerald Toucanet, orchid sp, Resplendent Quetzal

### Saturday 15<sup>th</sup> March

The morning was spent with a morning bird walk from the hotel to the park entrance and back. We saw nothing special but it was a very nice walk. The day was otherwise focused on traveling to Liberia. On the way, close to Monteverde, we visited the Don Juan Coffee Plantation. We participated in a guided tour which lasted about an hour and a half and it was very interesting. Again, the guide was doing a great job in making this very enjoyable and interesting. We also saw some good birds here, e.g. **Orange-billed Nightingale-Thrush**, **Yellow-throated Vireo** and a lot of **swifts**. We spent



some time on identifying the swifts here which is not an easy job. This day they flew around a little lower than otherwise making identification possible.

We travelled to Liberia and arrived there late afternoon. A short early evening trip around Liberia gave the trips only **Solitary Sandpipers** and **Lesser Yellowlegs**.

### Sunday 16<sup>th</sup> March

The target was **Jabiru** and our excursion went to Palo Verde National Park. The park did not open until 8 am and we were early so we spent some time outside the park entrance and had breakfast. This produced excellent views of **Laughing Falcon** among other things. Paying the fee by the entrance gives you entry and a map. It seems to be possible to reach several spots to search for **Jabiru** but in fact, without a guide, the best place to go is the National Park centre. It is possible to stay at the NP centre as well, but accommodation is rather basic and it is sometimes heavily booked so pre-booking is necessary.

Palo Verde National Park is a dry forest park with wetlands in conjunction with the river. It was very hot when we were there and since **Jabiru** is the prize bird you want to stay in the open to search through the sky and hence there is no shadow. We spent several hours and saw a lot of good birds, **ducks, waders, Limpkin** and loads of **Wood Storks**. We also saw **Painted Bunting, Roadside Hawk** as well as **Hook-billed Kite** and **Snail Kite**. A Northern Amanda came and gave obliging views when it crossed a road and went up in a tree for a rest, a really nice surprise. The NP centre has been known to hold a roost of a Pacific Screech-owl but obviously it was not there this year. The very last thing we did before leaving the park was to scan the sky a final time and there it was, the **Jabiru**, slowly flying past, a good reward after a hard and hot morning.

This was also the day when Kajsa had her stitches removed. A doctor came in to the clinic exclusively for this and removed them in an instant, and again we were overwhelmed by the good and friendly atmosphere around the clinic.



From top left: Hoffman's Two-toed Sloth, White-nosed Coati, Northern Tamandua, bottom left: White-tailed Deer, bottom right: Greater White-lined Bat

## Monday 17<sup>th</sup> March

A slow morning with some garden birding produced a number of **orioles** and especially **Orchard Oriole** in the large tree outside our hotel rooms. We headed for Arenal on the east side of the mountain ridge. Passing the ridge gives very nice postcard views but it was very windy so birding was difficult. On our way to Arenal we stopped at a place called "Little Switzerland". Good swiss-type food albeit odd to be served by Costa Rican people in Bavarian leather pants! Here we saw **Gray-headed Chachalaca** and again we spent some time on identifying flycatchers, this time **Piratic** and **Sulphur-bellied Flycatchers**.

While driving to our hotel we passed a small densely wooded area. Here a party of about 20 Coatis entertained tourists. Although it is not allowed to feed them, people do and the Coatis were not late to pick food from the hands of people. We reached Hotel Arenal Paraiso in the late afternoon where a bath in the volcanic temperate water pools was very relieving.



From top left: Band-backed Wren, Eastern Meadowlark, Northern Jacana, Volcano Junco

## Tuesday 18<sup>th</sup> March

We went for an early morning trip to the backside of the volcano. Birding along the road was very rewarding and we could have spent much more time here. Every bush could reveal new birds. We heard and saw **Crested Guan**, **Toucans** were numerous and **tanagers** were all-over. We could also hear stones rumbling down the slope of the volcano and looking up we could actually see them glow and even occasionally crack into several glowing pieces.

Further up along the road birding was more difficult and the wood was denser. We went back for a late breakfast and several hours were spent with our families and on recreation. We tried to find a butterfly garden that proved to be abandoned although there were several sign posts where to find it.

This day was also Marias birthday and the waiters from the restaurant noticed this and offered cake and a song!

## Wednesday 19<sup>th</sup> March

The morning started again with an early start and another trip to the backside of the volcano. Birding was just as rewarding as the day before but with partly new birds. Among others we want to highlight **Black-crowned Tityra**, **Long-billed Gnatwren** and **White-lined Tanager**.

Late breakfast, checking out of the hotel and leaving for La Selva. We arrived in the afternoon at Hotel Gavilan Rio Sarapiquí. This place is charming but very basic. Rooms are small and spartan but fulfilled our needs. We walked around the lodge in the late afternoon and went down to the Sarapiquí River. We almost instantaneously found two **Sun Bitterns** by the river which was very rewarding. We also found two **Green Ibises** in a nearby ditch and they also seemed to be local. In the evening we had dinner at the lodge, good but ordinary food.

## Thursday 20<sup>th</sup> March

This day was supposed to be our fantastic La Selva National Park day. However, it went bad already at night since it started raining heavily. It did not stop raining until late in the afternoon. We came to La Selva National Park entrance where we had pre-booked a guide. For some reason he did not show up and instead we were allowed to join a Japanese family on a regular bird walk. We however had to wait in the rain for more than half an hour and then we walked with the guide in the rain for a while before the Japanese family had had enough. This produced virtually nothing except Strawberry Poison Dart Frog and **Great Currawong**. After the tour it became clear that we had to pay \$30 per person and still were not allowed back in the park entrance area later the same day. This gave us a very bad aftertaste of La Selva National Park and did not at all match our expectations of friendliness. However, it is fair to say that the guide was friendly and our frustration is only aimed for the ticket office staff.

We spent the rest of the day trying to compensate for our bad morning but the rain showers were a bit hindering. We saw many Strawberry Poison Dart Frogs and Basilisks but birds were scarce. We had booked a boat trip on the Sarapiquí River that afternoon. Since this also was Holy Thursday a lot of people were bathing in the river and although the sun was now shining, birding was so and so. We saw at least Howler Monkeys, a Two-toed Sloth, **Sun Bitterns** and a few **Buff-rumped Warblers**.



Easter in Cartago

## Good Friday 21<sup>st</sup> March

We met two American birders staying at the same hotel as we who tipped us about a site for **Nicaraguan Seed-finch**. The site lays a couple of kms further west from the entrance to La Selva on the left hand side of the road. It is a large marshy area, the only one around. The **Nicaraguan Seed-finches** were relatively easy to find. After this sighting in the early morning we went back and birded along the entrance road to La Selva. Birding was good and we saw many nice birds, **Semiplumbeous**

**Hawk**, several **woodpeckers** and **Snowy Cotinga** among other things. This made slightly up for the bad experience the day before but still we left La Selva area a bit disappointed.

We left in mid morning heading for Cerro de la Muerte. On the way we stopped at a famous site, the El Mariposario butterfly garden on the main road to San José close to the Braulio Carillo NP. The garden is since long abandoned and in despair but the flowers and also the **hummingbirds** are still there. We saw four new species and the prize bird, **Snowcap** was seen well.

We then went through San José (thanks for the GPS) and decided to visit a famous church in Cartago which lies on the road to Cerro de la Muerte. This is where you can see the black Madonna. Since this also was Good Friday and Costa Rica is a catholic country we also saw many other spectacular things, e.g. a theatrical crucifixion. The church with the Madonna was also amazing and well worth a visit even in non-Easter times.

We arrived at Mirador de Quetzales late in the afternoon, checked in and had dinner at the hotel. We stayed in the nearby cabins and beware that they are unisolated. At an elevation of almost 3000 m above sea level it becomes very cold at night! Warm clothes are recommended both for the night and for the morning. After dusk we went outside and could hear **Costa Rican Pygmy-owl** and got nice views of **Dusky Nightjar**.

### Saturday 22<sup>nd</sup> March

We started by joining a guided walk. However, we recommend everyone to skip this. The only thing of interest to the guides seemed to be to find and show **Quetzals**. They are not even very good at it! It is much better to bird on your own and find the specialties in the nearby woods. We saw both **Black-and-yellow** and **Long-tailed Silky Flycatcher** just outside our cabin, **Black-billed Nightingale-Thrush**, **Mountain Eleania** and **Black-capped Flycatcher** nearby. After breakfast we went up to the peak at Cerro de la Muerte to see **Volcano Junco** which we also did. Not much else here but we also saw **Large-footed Finch**.

We travelled back to San José and tried to go to the Volcan Poas crater just outside San José. You should be able to drive virtually up to the crater ridge but the park entrance closes one hour before the park closing time and we were just too late. We went back and stayed again at Hotel Buena Vista. We returned the car to Avis in the evening and relied on the hotel shuttle for transportation to the airport.

### Sunday 23<sup>rd</sup> March

The shuttle transfer to the airport was uneventful except that the minibus was overpacked with people and luggage. It went well and we arrived at the airport well before the departure of our flight. Beware to save money (\$26/person) for airport tax which is to be paid at a special counter near the entrance. We travelled back to Copenhagen via Atlanta and landed on Monday morning 24<sup>th</sup> March.

## List of species

1. **Great Tinamou** *Tinamus major*  
1 calling along the road to the Arenal Observatory Lodge 19.3.
2. **Highland Tinamou** *Nothocercus bonapartei*  
3 Monteverde Cloud Forest 14.1.
3. **Little Tinamou** *Crypturellus soui*  
1 calling along the Carara River Track 10.3.
4. **Thicket Tinamou** *Crypturellus cinnamonneus*  
1 calling Cabo Blanco National Park 12.3.
5. **Black-bellied Whistling-Duck** *Dendrocygna autumnalis*  
Up to 120 Tarcoles Bridge 8-10.3, c. 500 Palo Verde 16.3.
6. **Muscovy Duck** *Cairina moschata*  
The following observations were considered to be of wild birds: c.50 Palo Verde 16.3, 2 along the road between La Fortuna-Puerto Viejo 19.3.
7. **Blue-winged Teal** *Anas discors*  
20 Palo Verde 16.3, 1 along the road between La Fortuna-Puerto Viejo 19.3.
8. **Gray-headed Chachalaca** *Ortalis cinereiceps*  
2 Nuevo Arenal, Tilarán 17.3, 2 along the road to the Arenal Observatory Lodge 18.3, 20 along the road to the Arenal Observatory Lodge 19.3, 2 La Selva entrance road 21.3.
9. **Crested Guan** *Penelope purpurascens*  
1 outside Hotel Arenal Paraiso, La Fortuna 18.3, 1 along the road to the Arenal Observatory Lodge 18.3, 1 along the road to the Arenal Observatory Lodge 19.3.
10. **Black Guan** *Chamaepetes unicolor*  
3 around the Monteverde National Park car park 13.3, 6 Monteverde 14.3, 3 Monteverde 15.3, 1 Mirador de Quetzales 22.3.
11. **Great Curassow** *Crax rubra*  
1 along the road to the Arenal Observatory Lodge 19.3, 2 La Selva 20.3.
12. **Black Storm-Petrel** *Oceanodroma melania*  
1 passing in front of the ferry Puntarenas-Playa Naranjo 11.3.
13. **Brown Pelican** *Pelecanus occidentalis*  
Common along the Pacific coast 8-13.3. Highest number: 100 during the ferry crossing Puntarenas-Playa Naranjo 11.3.
14. **Neotropic Cormorant** *Phalacrocorax brasilianus*  
2 Tarcoles River mouth 10.3, 5 just north of Cabo Blanco National Park 12.3.
15. **Anhinga** *Anhinga anhinga*  
2 Carara River Trail 10.3, 1 Laguna de Arenal 17.3, 6 Rio Sarapiquí boat trip 20.3.
16. **Magnificent Frigatebird** *Fregata magnificens*  
Rather common along the Pacific coast 8-13.3 with daily counts of 5-50 birds.
17. **Bare-throated Tiger-Heron** *Tigrisoma mexicanum*  
2 Carara River Trail 10.3, 5 Montezuma-Cabo Blanco 12.3 including one fishing in the swimming pool of our hotel in Montezuma, only moving reluctantly when we went for a

- swim, 2 along the road Cañas-Liberia 15.3, 1 Palo Verde 16.3, 2 along the road Puerto Viejo-Santa Clara 21.3.
18. **Great Blue Heron** *Ardea Herodias*  
Rather common in the Pacific lowlands, totally 32 birds recorded 8-17.3. Highest count: 20 Palo Verde 16.3.
  19. **Great Egret** *Ardea alba*  
Rather common in the Pacific lowlands, totally 73 birds recorded 8-17.3. Highest count: 40 Palo Verde 16.3.
  20. **Snowy Egret** *Egretta thula*  
Common in the Pacific lowlands, totally c.140 birds recorded 8-16.3. Highest count: 50 Palo Verde 16.3.
  21. **Little Blue Heron** *Egretta caerulea*  
Totally 34 birds recorded 8-16.3. Highest count: 20 Palo Verde 16.3.
  22. **Tricolored Heron** *Egretta tricolor*  
1 Tarcoles Bridge 8.3, 2 Jaco Beach 9.3, 1 Montezuma 11.3, 1 Cabo Blanco 11.3, 2 Palo Verde 16.3.
  23. **Cattle Egret** *Bubulcus ibis*  
Common, recorded daily 8-22.3.
  24. **Green Heron** *Butorides virescens*  
2 Tarcoles Bridge 8.3 and 9.3, 2 Jaco Beach 9.3, 3 Carara River Trail-Tarcoles River 10.3, 2 Cabo Blanco 11.3, 1 Palo Verde 16.3, 2 Rio Sarapiquí boat trip 20.3, 1 west of Puerto Viejo 21.3.
  25. **Black-crowned Night-Heron** *Nycticorax nycticorax*  
3 Jaco Beach 8.3, 5 Cabo Blanco 12.3.
  26. **Yellow-crowned Night-Heron** *Nyctanassa violacea*  
2 Jaco Beach 9.3, 1 Jaco Beach 10.3.
  27. **Boat-billed Heron** *Cochlearius cochlearius*  
1 Jaco Beach 9.3, 10 Carara River Trail 10.3, 1 Cabo Blanco 12.3.
  28. **White Ibis** *Eudocimus albus*  
10 Tarcoles Bridge 9.3, 20 Jaco Beach 9.3, 20 Carara River Trail 10.3, 20 Cabo Blanco 12.3, c.100 Palo Verde 16.3.
  29. **Glossy Ibis** *Plegadis falcinellus*  
20 Palo Verde 16.3.
  30. **Green Ibis** *Mesembrinibis cayennensis*  
1 Hotel Gavilán Rio Sarapiquí 19.3, 2 Hotel Gavilán Rio Sarapiquí 20.3, 2 La Selva entrance road 21.3.
  31. **Roseate Spoonbill** *Platalea ajaja*  
2 Tarcoles Bridge 8.3, 3 Tarcoles Bridge 9.3 and 10.3, 1 Cabo Blanco 12.3, 10 PaloVerde16.3.
  32. **Jabiru** *Jabiru mycteria*  
1 Palo Verde 16.3.

33. **Wood Stork** *Mycteria Americana*  
1-15 birds daily along the Pacific coast 8-11.3, 5 Cañas-Liberia 15.3, c.200 Palo Verde 16.3, 1 Hotel Gavilán Rio Sarapiquí 20.3, 1 San Jose 22.3.
34. **Black Vulture** *Coragyps atratus*  
Very common, recorded daily 8-22.3.
35. **Turkey Vulture** *Cathartes aura*  
Very common, recorded daily 8-22.3.
36. **King Vulture** *Sarcoramphus papa*  
1 adult Paquera 13.3.
37. **Osprey** *Pandion haliaetus*  
2 Tarcoles River mouth 10.3, 1 Montezuma 11.3, 2 Montezuma-Cabo Blanco 12.3, 2 Palo Verde 16.3, 1 Laguna de Arenal 17.3, 1 along the road Puerto Viejo-San Jose 21.3.
38. **Gray-headed Kite** *Leptodon cayanensis*  
1 adult Carara River Trail 9.3.
39. **Hook-billed Kite** *Chondrohierax uncinatus*  
1 adult Palo Verde 16.3.
40. **Swallow-tailed Kite** *Elanoides forficatus*  
2 Carara River Trail 10.3, 5 Monteverde 13.3, 1 Monteverde 14.3, 1 along the northern shore of Lake Arenal 17.3, 2 La Fortuna 18.3, 2 Cerro de la Muerte 21.3.
41. **Snail Kite** *Rostrhamus sociabilis*  
1 immature Palo Verde 16.3.
42. **Plumbeous Kite** *Ictinia plumbea*  
1 Tarcoles River 9.3, 6 Carara River Trail 10.3.
43. **Semiplumbeous Hawk** *Leucopternis semiplumbeus*  
1 La Selva entrance road 21.3.
44. **Mangrove Black-Hawk** *Buteogallus subtilis*  
1 Jaco Beach 9.3 and 10.3.
45. **Harris' Hawk** *Parabuteo unicinctus*  
1 along the road Playa Naranjo-Montezuma 11.3.
46. **Roadside Hawk** *Buteo magnirostris*  
3 Palo Verde 16.3, 1 west of Puerto Viejo 21.3.
47. **Broad-winged Hawk** *Buteo platypterus*  
150 migrating north Hotel Gavilán Rio Sarapiquí 20.3, 1 at the small swamp along the road west of Puerto Viejo 21.3.
48. **Gray Hawk** *Buteo nitidus*  
1 along the road Sardinal-Monteverde 13.3, 1 Monteverde 14.3, 1 Monteverde 15.3.
49. **Short-tailed Hawk** *Buteo brachyurus*  
1 Tarcoles River 9.3, 1 Cartago 21.3.
50. **Zone-tailed Hawk** *Buteo albonotatus*  
1 Montezuma 11.3, 1 Cabo Blanco 12.3.
51. **Red-tailed Hawk** *Buteo jamaicensis*  
1 Cerro de la Muerte 22.3.

52. **Crested Caracara** *Caracara cheriway*  
Totally 29 birds recorded during 13 days 8-21.3. Most common in the Pacific lowlands.
53. **Yellow-headed Caracara** *Milvago chimachima*  
3 Carara 10.3, 1 Montezuma 11.3.
54. **Laughing Falcon** *Herpetotheres cachinnans*  
3 Palo Verde 16.3.
55. **Purple Gallinule** *Porphyrio martinica*  
1 Palo Verde 16.3, 2 in a roadside swamp west of Puerto Viejo 21.3.
56. **Sunbittern** *Eurypyga helias*  
2 along the Sarapiquí River at the Hotel Gavilán Rio Sarapiquí 19-20.3.
57. **Limpkin** *Aramus guarauna*  
10 Palo Verde 16.6.
58. **Double-striped Thick-knee** *Burhinus bistriatus*  
2 Tarcoles Bridge 8.3, 4 Liberia 15.3, 2 Palo Verde 16.3.
59. **Semipalmated Plover** *Charadrius semipalmatus*  
3 Cabo Blanco 12.3.
60. **Black-necked Stilt** *Himantopus mexicanus*  
Up to 20 Tarcoles Bridge 8-10.3, 50 Palo Verde 16.3, 2 Selva Verde Lodge, Chilamate 20.3.
61. **Northern Jacana** *Jacana spinosa*  
10 Tarcoles River-Carara 8-10.3, c.50 Palo Verde 16.3, 2 in a roadside swamp west of Puerto Viejo 21.3.
62. **Spotted Sandpiper** *Actitis macularius*  
Totally 44 birds recorded during nine days 8-20.3.
63. **Solitary Sandpiper** *Tringa solitaria*  
2 Liberia 15.3.
64. **Greater Yellowlegs** *Tringa melanoleuca*  
2 Cabo Blanco 12.3
65. **Willet** *Tringa semipalmata*  
5 Cabo Blanco 12.3.
66. **Lesser Yellowlegs** *Tringa flavipes*  
1 Liberia 15.3.
67. **Whimbrel** *Numenius phaeopus*  
20 Cabo Blanco 12.3.
68. **Ruddy Turnstone** *Arenaria interpres*  
27 Cabo Blanco 12.3.
69. **Least Sandpiper** *Calidris minutilla*  
4 Tarcoles Bridge 8.3, 2 Tarcoles Bridge 9.3, 5 Cabo Blanco 12.3.
70. **Laughing Gull** *Larus atricilla*  
c.200 during the ferry crossing Puntarenas-Playa Naranjo 11.3, c.50 during the ferry crossing Paquera-Puntarenas 13.3.



71. **Royal Tern** *Thalasseus maximus*  
1 Jaco Beach 10.3, 20 during the ferry crossing Puntarenas-Playa Naranjo 11.3, 10 Montezuma-Cabo Blanco 12.3, 10 during the ferry crossing Paquera-Puntarenas 13.3.
72. **Sandwich Tern** *Thalasseus sandvicensis*  
10 Puntarenas-Playa Naranjo 11.3, 2 Paquera-Puntarenas 13.3.
73. **Black Skimmer** *Rynchops niger*  
At least 2 in a mixed tern flock south of Puntarenas 11.3.
74. **Rock Pigeon** *Columba livia*  
Feral birds recorded in smaller numbers.
75. **Pale-vented Pigeon** *Patagioenas cayennensis*  
2 La Fortuna 18.3, 1 along the road to the Arenal Observatory Lodge 19.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 1 along the La Selva entrance road 21.3.
76. **Red-billed Pigeon** *Patagioenas flavirostris*  
Rather common. Totally 78 birds recorded during 10 days 8-22.3.
77. **Band-tailed Pigeon** *Patagioenas fasciata*  
c.20 Monteverde 14.3 and 15.3, 5 Mirador de Quetzales 21.3 and 22.3.
78. **Short-billed Pigeon** *Patagioenas nigrirostris*  
4 La Selva 20.3, 2 La Selva entrance road 21.3
79. **White-winged Dove** *Zenaida asiatica*  
Rather common in the Pacific lowlands and on the Pacific slope: 5-30 birds recorded daily 8-18.3.
80. **Inca Dove** *Columbina inca*  
5 Cabo Blanco 12.3, 5 along the road Monteverde-Liberia 15.3, c.15 Palo Verde 16.3, 5 along the road Liberia-La Fortuna 16.3.
81. **Common Ground-Dove** *Columbina passerine*  
5 close to Liberia 15.3, c.10 Palo Verde 16.3.
82. **Ruddy Ground-Dove** *Columbina talpacoti*  
2 along the road Puntarenas-Monteverde 13.3, 2 along the road Monteverde-Liberia 15.3, 5 Palo Verde 16.3, 2 along the road Liberia-La Fortuna 17.3, 2 along the road Puerto Viejo-Santa Clara 21.3.
83. **White-tipped Dove** *Leptotila verreauxi*  
2 Montezuma 11.3, c.10 Cabo Blanco 12.3, 2 Montezuma-Paquera 13.3, 5 Monteverde 14.3, and 15.3, 2 Palo Verde.
84. **Gray-chested Dove** *Leptotila cassini*  
2 River Trail, Carara 9.3, 1 River Trail, Carara 10.3 belonging to the race *L. c. rufinucha*, 1 Monteverde 14.3, 1 La Selva entrance road 21.3 belonging to the race *L. c. cerviniventris*.
85. **Orange-fronted Parakeet** *Aratinga canicularis*  
1 Montezuma 11.3.
86. **Scarlet Macaw** *Ara macao*  
5 Tarcoles Bridge 8.3, c.15 Tarcoles-Carara 9.3, c.10 River Trail, Carara 10.3, c.10 Tarcoles River mouth 10.3.
87. **Orange-chinned Parakeet** *Brotogeris jugularis*  
3 along the road Puntarenas-Monteverde 13.3, 2 Jardín Botánico Lankester, Cartago 21.3.

88. **White-crowned Parrot** *Pionus senilis*  
1 Hotel Buena Vista, Alajuela 8.3, 5 La Selva entrance road 20.3.
89. **White-fronted Parrot** *Amazona albifrons*  
1 Carara River Trail 10.3, c.40 Montezuma 11.3, c.20 Cabo Blanco-Montezuma 12.3, 10 Palo Verde 16.3.
90. **Red-Lored Parrot** *Amazona autumnalis*  
1 Tarcoles Bridge 10.3, 5 Montezuma 11.3, 6 Cabo Blanco 12.3, 10 Hotel Arenal Paraiso, La Fortuna 17.3 and 18.3, 5 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, c.10 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
91. **Mealy Parrot** *Amazona farinose*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 4 along the road Puerto Viejo-Santa Clara 21.3.
92. **Squirrel Cuckoo** *Piaya cayana*  
1 Carara River Trail 10.3, 2 La Selva entrance road 21.3.
93. **Mangrove Cuckoo** *Coccyzus minor*  
1 Cabo Blanco 12.3, 2 Palo Verde 16.3.
94. **Groove-billed Ani** *Crotophaga sulcirostris*  
Rather common. Totally 69 birds recorded during 11 days 8-22.3.
95. **Spectacled Owl** *Pulsatrix perspicillata*  
1 calling Hotel Gavilán Rio Sarapiquí 19.3.
96. **Costa Rican Pygmy-Owl** *Glaucidium costaricanum*  
1 calling Mirador de Quetzales 21.3.
97. **Black-and-white Owl** *Ciccaba nigrolineata*  
2 roosting in the well known city square site in Orotina 10.3.
98. **Striped Owl** *Pseudoscops clamator*  
1 calling Montezuma 12.3.
99. **Lesser Nighthawk** *Chordeiles acutipennis*  
c.15 Tarcoles Bridge at dusk 8.3, 5 Tarcoles River mouth 10.3, c.50 Montezuma at dusk 11.3 and 12.3, c.50 close to Liberia at dusk 15.3.
100. **Common Pauraque** *Nyctidromus albicollis*  
5 calling Arenal Paraiso Hotel, La Fortuna 18.3, 1 calling Hotel Gavilán Rio Sarapiquí, Puerto Viejo 18.3 and 19.3.
101. **Dusky Nightjar** *Caprimulgus saturates*  
2 at dusk Mirador de Quetzales 21.3.
102. **Black Swift** *Cypseloides niger*  
2 Don Juan Coffee Plantation, Monteverde 15.3.
103. **White-collared Swift** *Streptoprocne zonaris*  
c.10 Monteverde 15.3, c.100 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3 and 20.3, c.20 Mirador de Quetzales 22.3.
104. **Vaux's Swift** *Chaetura vauxi*  
Totally 77 birds recorded during six days 15-21.3.

105. **Green Hermit** *Phaethornis guy*  
3 Hummingbird Gallery, Monteverde 13.3. 1 Hummingbird Gallery, Monteverde 15.3.
106. **Long-billed Hermit** *Phaethornis longirostris*  
1 Carara River Trail 10.3, 1 El Mariposario Butterfly Garden 21.3.
107. **Violet Sabrewing** *Campylopterus hemileucurus*  
1 Carara River Trail 8.3, c.10 Hummingbird Gallery, Monteverde 13.3, c.5 Monteverde 14.3,  
c.10 Hummingbird Gallery, Monteverde 15.3.
108. **White-necked Jacobin** *Florisuga mellivora*  
1 along the road to the Arenal Observatory Lodge 18.3.
109. **Green Violet-ear** *Colibri thalassinus*  
7 Hummingbird Gallery, Monteverde 13.3, 5 Hummingbird Gallery, Monteverde 15.3, 1  
Mirador de Quetzales 21.3, 3 Cerro de la Muerte 22.3.
110. **Violet-headed Hummingbird** *Klais guimeti*  
4 El Mariposario Butterfly Garden 21.3.
111. **Green Thorntail** *Discosura conversii*  
1 El Mariposario Butterfly Garden 21.3.
112. **Violet-crowned Woodnymph** *Thalurania colombica*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 3 El Mariposario Butterfly Garden  
21.3.
113. **Fiery-throated Hummingbird** *Panterpe insignis*  
c.10 Mirador de Quetzales 21.3 and 22.3.
114. **Rufous-tailed Hummingbird** *Amazilia tzacatl*  
Totally 22 birds recorded during seven days 9-21.3.
115. **Cinnamon Hummingbird** *Amazilia rutila*  
1 Montezuma 11.3, 4 Cabo Blanco 12.3, 1 Monteverde 14.3, 2 Palo Verde 16.3.
116. **Striped-tailed Hummingbird** *Eupherusa eximia*  
2 Hummingbird Gallery, Monteverde 13.3. 1 Hummingbird Gallery, Monteverde 15.3.
117. **Coppery-headed Emerald** *Elvira cupreiceps*  
2 Hummingbird Gallery, Monteverde 13.3.
118. **Snowcap** *Microchera albocoronata*  
1 male and 1 female El Mariposario Butterfly Garden 21.3.
119. **Bronze-tailed Plumeleteer** *Chalybura urochrysis*  
1 El Mariposario Butterfly Garden 21.3.
120. **Purple-throated Mountain-gem** *Lampornis calolaemus*  
4 Hummingbird Gallery, Monteverde 13.3, 2 Hummingbird Gallery, Monteverde 15.3.
121. **Green-crowned Brilliant** *Heliodoxa jacula*  
8 Hummingbird Gallery, Monteverde 13.3, 5 Monteverde 14.3, 3 Hummingbird Gallery,  
Monteverde 15.3.
122. **Magnificent Hummingbird** *Eugenes fulgens*  
c.15 Mirador de Quetzales 21.3, c.10 Mirador de Quetzales 22.3.
123. **Purple-crowned Fairy** *Heliothryx barroti*  
2 River Trail, Carara 9.3.

124. **Magenta-throated Woodstar** *Calliphlox bryantae*  
2 Hummingbird Gallery, Monteverde 13.3, 2 Hummingbird Gallery, Monteverde 15.3.
125. **Ruby-throated Hummingbird** *Archilochus colubris*  
2 Don Juan Coffee Plantation, Monteverde 15.3.
126. **Volcano Hummingbird** *Selasphorus flammula*  
2 Mirador de Quetzales 21.3, c.10 Cerro de la Muerte 22.3.
127. **Black-headed Trogon** *Trogon melanocephalus*  
1 Montezuma 11.3, 7 Cabo Blanco 12.3.
128. **Baird's Trogon** *Trogon bairdii*  
1 male Carara River Trail 10.3.
129. **Violaceous Trogon** *Trogon violaceus*  
2 Carara River Trail 9.3, 1 Carara River Trail 10.3, 2 Monteverde 13.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
130. **Orange-bellied Trogon** *Trogon aurantiiventris*  
1 calling Monteverde Cloud Forest 14.3, 1 calling Monteverde 15.3.
131. **Resplendent Quetzal** *Pharomachrus mocinno*  
At least 5 males and 4 females Monteverde Cloud Forest 14.3, 3 Monteverde 14.3, 2 males and 1 female Mirador de Quetzales 22.3.
132. **Blue-crowned Motmot** *Momotus momota*  
2 Hotel Buena Vista, Alajuela 8.3.
133. **Turquoise-browed Motmot** *Eumomota superciliosa*  
2 Tarcoles Bridge 8.3, 1 Tarcoles 10.3, 1 Cabo Blanco 12.3, 2 along the road Puntarenas-Monteverde 13.3, 2 Monteverde 14.3. 4 along the road Monteverde-Liberia 15.3, 2 Palo Verde 16.3, 1 along the road Liberia-La Fortuna 17.3.
134. **Ringed Kingfisher** *Ceryle torquatus*  
2 Jaco Beach 9.3, 2 Tarcoles Bridge 10.3, 2 Cabo Blanco 12.3, 1 Liberia 15.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
135. **Amazon Kingfisher** *Chloroceryle amazona*  
1 Tarcoles Bridge 8.3, 2 Jaco Beach 9.3, 1 Carara River Trail 10.3, 1 Laguna de Arenal 17.3, 1 Hotel Gavilán Rio Sarapiquí 20.3.
136. **Green Kingfisher** *Chloroceryle Americana*  
1 Tarcoles Bridge 9.3, 1 Carara River Trail 10.3, 2 Cabo Blanco 12.3, 3 along the road to the Arenal Observatory Lodge 18.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 10 Rio Sarapiquí boat trip 20.3.
137. **White-necked Puffbird** *Notharchus macrorhynchos*  
1 Cabo Blanco 12.3.
138. **Prong-billed Barbet** *Semnornis frantzii*  
6 Monteverde 14.3.
139. **Emerald Toucanet** *Aulacorhynchus prasinus*  
2 Monteverde 13.3, 4 Monteverde 14.3, 2 Don Juan Coffee Plantation, Monteverde 15.3.

140. **Collared Aracari** *Pteroglossus torquatus*  
1 Montezuma 11.3, 3 Cabo Blanco 12.3, 6 along the road to the Arenal Observatory Lodge 18.3, 2 along the road to the Arenal Observatory Lodge 19.3, 4 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 2 La Selva entrance road 21.3.
141. **Keel-billed Toucan** *Ramphastos sulfuratus*  
2 Monteverde 14.3, 2 along the road to the Arenal Observatory Lodge 18.3, c.15 along the road to the Arenal Observatory Lodge 19.3, c.15 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
142. **Chestnut-mandibled Toucan** *Ramphastos swainsonii*  
5 along the road to the Arenal Volcano Observatory Lodge 19.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
143. **Golden-naped Woodpecker** *Melanerpes chrysauchen*  
1 at nesting hole Carara River Trail 10.3.
144. **Black-cheeked Woodpecker** *Melanerpes pucherani*  
Only observed on the Caribbean slope: 1 Hotel Arenal Paraiso, La Fortuna 17.3 and 18.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 3 La Selva entrance road 21.3.
145. **Hoffmann's Woodpecker** *Melanerpes hoffmannii*  
Rather common on the Pacific slope: Totally 34 birds recorded during ten days 8-17.3.
146. **Smoky-brown Woodpecker** *Veniliornis fumigates*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 3 La Selva entrance road 21.3.
147. **Chestnut-colored Woodpecker** *Celeus castaneus*  
1 La Selva entrance road 21.3.
148. **Pale-billed Woodpecker** *Campephilus guatemalensis*  
2 Carara River Trail 9.3 and 10.3, 1 Hotel Gavilán Rio Sarapiquí 20.3.
149. **Spotted Barbtail** *Premnoplex brunnescens*  
1 Monteverde Cloud Forest 14.3.
150. **Streak-breasted Treehunter** *Thripadectes rufobrunneus*  
1 Monteverde 13.3 and 15.3.
151. **Plain Xenops** *Xenops minutes*  
3 Cabo Blanco 12.3.
152. **Plain-brown Woodcreeper** *Dendrocincla fuliginosa*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
153. **Ruddy Woodcreeper** *Dendrocincla homochroa*  
2 Carara River Trail 9.3.
154. **Olivaceous Woodcreeper** *Sittasomus griseicapillus*  
3 Cabo Blanco 12.3, 1 Monteverde 15.3.
155. **Wedge-billed Woodcreeper** *Glyphorhynchus spirurus*  
3 Carara River Trail 10.3.
156. **Ivory-billed Woodcreeper** *Xiphorhynchus flavigaster*  
2 Cabo Blanco 12.3.

157. **Streak-headed Woodcreeper** *Lepidocolaptes souleyetii*  
1 Carara National Park Center 8.3, 1 Carara River Trail 9.3 and 10.3, 1 Cabo Blanco 12.3, 2 along the road to the Arenal Observatory Lodge 18.3, 3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
158. **Fasciated Antshrike** *Cymbilaimus lineatus*  
1 male + 1 female La Selva entrance road 21.3.
159. **Barred Antshrike** *Thamnophilus doliatus*  
5 Carara River Trail 10.3, 8 Cabo Blanco 12.3, 3 La Selva entrance road 21.3.
160. **Black-hooded Antshrike** *Thamnophilus bridgesi*  
8 Carara River Trail 10.3.
161. **Chestnut-backed Antbird** *Myrmeciza exsul*  
1 Carara River Trail 9.3, 3 Carara River Trail 10.3.
162. **Silvery-fronted Tapaculo** *Scytalopus argentifrons*  
2 Mirador de Quetzales 22.3.
163. **Yellow-bellied Elaenia** *Elaenia flavogaster*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3 and 21.3.
164. **Mountain Elaenia** *Elaenia frantzii*  
3 Mirador de Quetzales 22.3.
165. **Ochre-bellied Flycatcher** *Mionectes oleaginous*  
2 La Selva 20.3.
166. **Slate-headed Tody-Flycatcher** *Poecilatriccus Sylvia*  
1 Carara River Trail 10.3.
167. **Common Tody-Flycatcher** *Todirostrum cinereum*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 21.3.
168. **Acadian Flycatcher** *Empidonax virescens*  
1 Cabo Blanco 12.3.
169. **Black-capped Flycatcher** *Empidonax atriceps*  
5 Cerro de la Muerte 22.3.
170. **Long-tailed Tyrant** *Colonia colonus*  
2 along the road to the Arenal Volcano Observatory Lodge 18.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 4 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 2 La Selva entrance road 21.3
171. **Bright-rumped Attila** *Attila spadiceus*  
1 Rio Sarapiquí boat trip 20.3.
172. **Nutting's Flycatcher** *Myiarchus nuttingi*  
2 Palo Verde 12.3 were the only safely identified.
173. **Great Kiskadee** *Pitangus sulphuratus*  
Common, especially on lower elevations. Totally 115 birds recorded 8-22.3.
174. **Boat-billed Flycatcher** *Megarhynchus pitangua*  
1 Montezuma 11.3. Probably overlooked.

175. **Social Flycatcher** *Myiozetetes similis*  
1 Nuevo Arenal, Tilarán 17.3, 1 along the road to the Arenal Observatory Lodge 18.3, 3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 2 La Selva entrance road 21.3.
176. **Gray-capped Flycatcher** *Myiozetetes granadensis*  
Totally 23 birds recorded on the Caribbean slope 17-21.3.
177. **White-ringed Flycatcher** *Conopias albobittatus*  
3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 2 La Selva entrance road 21.3.
178. **Streaked Flycatcher** *Myiodynastes maculates*  
4 Carara River Trail 9.3, 2 Carara River Trail 10.3.
179. **Sulphur-bellied Flycatcher** *Myiodynastes luteiventris*  
1 Nuevo Arenal, Tilarán 17.3.
180. **Piratic Flycatcher** *Legatus leucophaeus*  
2 Nuevo Arenal, Tilarán 17.3, 1 along the road to the Arenal Observatory Lodge 18.3, 1 along the road to the Arenal Observatory Lodge 19.3, 1 La Selva entrance road 21.3.
181. **Tropical Kingbird** *Tyrannus melancholicus*  
Common. Totally 67 birds recorded during 13 days 8-20.3. Only absent in Cerro de la Muerte.
182. **Eastern Kingbird** *Tyrannus tyrannus*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
183. **Scissor-tailed Flycatcher** *Tyrannus forficatus*  
No less than 113 flying to night roost, Cabo Blanco 12.3, 2 Palo Verde 16.3.
184. **Cinnamon Becard** *Pachyramphus cinnamomeus*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3.
185. **White-winged Becard** *Pachyramphus polychopterus*  
1 pair Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3 and 21.3.
186. **Rose-throated Becard** *Pachyramphus aglaiae*  
1 pair Carara River Trail 9.3 and 10.3.
187. **Masked Tityra** *Tityra semifasciata*  
10 Montezuma 11.3, 5 along the road to the Arenal Observatory Lodge 18.3, 10 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 6 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 5 La Selva entrance road 21.3.
188. **Black-crowned Tityra** *Tityra inquisitor*  
1 along the road to the Arenal Observatory Lodge 19.3, 3 La Selva entrance road 21.3.
189. **Yellow-billed Cotinga** *Carpodectes antoniae*  
1 male Carara River Trail 9.3.
190. **Snowy Cotinga** *Carpodectes nitidus*  
1 female La Selva entrance road 21.3.
191. **Long-tailed Manakin** *Chiroxiphia linearis*  
1 heard Carara River Trail 9.3, 3 Cabo Blanco 12.3, 1 heard Don Juan Coffee Farm, Monteverde 15.3
192. **Blue-crowned Manakin** *Pipra coronate*  
2 Carara River Trail 10.3.

193. **Yellow-throated Vireo** *Vireo flavifrons*  
1 Don Juan Coffee Farm; Monteverde 15.3.
194. **Yellow-green Vireo** *Vireo flavoviridis*  
1 Cabo Blanco 12.3.
195. **White-throated Magpie-Jay** *Calocitta Formosa*  
2 Tarcoles Bridge 10.3, c.10 Montezuma 11.3, c.15 Cabo Blanco-Montezuma 12.3, 4 along the road Montezuma-Paquera 13.3.,2 Liberia 15.3, 2 Palo Verde 16.3, 4 La Fortuna 18.3.
196. **Brown Jay** *Cyanocorax morio*  
4 Monteverde 13.3, 5 Monteverde 14.3, c.10 Monteverde 15.3, 2 Palo Verde 16.3, 5 along the road to the Arenal Observatory Lodge 18.3, 2 along the road to the Arenal Observatory Lodge 19.3.
197. **Purple Martin** *Progne subis*  
1 Palo Verde 16.3.
198. **Mangrove Swallow** *Tachycineta albilinea*  
Not uncommon in the lowlands, especially around rivers. Totally 75 birds recorded during seven days 8-20.3.
199. **Blue-and-white Swallow** *Pygochelidon cyanoleuca*  
c. 30 Hotel Buena Vista, Alajuela 8.3, c.10 Monteverde 14.3 and 15.3, c.20 La Fortuna 18.3, 5 along the road to the Arenal Observatory Lodge 19.3, c.15 Cerro de la Muerte 22.3.
200. **Northern Rough-winged Swallow** *Stelgidopteryx serripennis*  
c.15 Montezuma-Paquera 13.3, 50 Don Juan Coffee Plantation, Monteverde 15.3, 10 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 21.3.
201. **Southern Rough-winged Swallow** *Stelgidopteryx ruficollis*  
10 Don Juan Coffee Plantation, Monteverde 15.3, c.200 Hotel Arenal Paraiso, La Fortuna 17.3, c.50 La Fortuna 18.3, 50 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, c.30 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, c.10 along the road Puerto Viejo-Cerro de la Muerte 21.3.
202. **Barn Swallow** *Hirundo rustica*  
Rather common, especially in the lowlands. Highest count: c.100 Palo Verde 12.3.
203. **Band-backed Wren** *Campylorhynchus zonatus*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 5 La Selva entrance road 21.3.
204. **Rufous-naped Wren** *Campylorhynchus rufinucha*  
5 Tarcoles Bridge 9.3, 4 Tarcoles Bridge 10.3, 1 Monteverde 13.3, 2 Liberia 16.3, 3 Liberia 17.3.
205. **Bay Wren** *Thryothorus nigricapillus*  
7 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
206. **Rufous-breasted Wren** *Thryothorus rutilus*  
3 Carara River Trail 10.3.
207. **Rufous-and-white Wren** *Thryothorus rufalbus*  
3 Carara River Trail 9.3, 1 Carara River Trail 10.3.
208. **Banded Wren** *Thryothorus pleurostictus*  
2 Cabo Blanco 12.3.



209. **Plain Wren** *Thryothorus modestus*  
2 Cabo Blanco 12.3, 2 Monteverde 14.3 and 15.3.
210. **House Wren** *Troglodytes aedon*  
5 Monteverde 14.3 and 15.3, 2 Hotel Arenal Paraiso, La Fortuna 17.3, 3 Hotel Arenal Paraiso, La Fortuna 18.3, 5 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, 5 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
211. **White-breasted Wood-Wren** *Henicorhina leucosticta*  
1 heard El Mariposario Butterfly Garden 21.3.
212. **Gray-breasted Wood-Wren** *Henicorhina leucophrys*  
5 Monteverde Cloud Forest 14.3.
213. **Long-billed Gnatwren** *Ramphocaenus melanurus*  
1 along the road to the Arenal Observatory Lodge 21.3.
214. **Tropical Gnatcatcher** *Polioptila plumbea*  
1 Carara River Trail 9.3, 5 Carara River Trail 10.3, 3 Montezuma 11.3.
215. **Black-faced Solitaire** *Myadestes melanops*  
3 Monteverde 13.3, c.20 Monteverde Cloud Forest 14.3, 2 Monteverde 15.3.
216. **Black-billed Nightingale-Thrush** *Catharus gracilirostris*  
1 Mirador de Quetzales 21.3, c.10 Mirador de Quetzales 22.3.
217. **Orange-billed Nightingale-Thrush** *Catharus aurantiirostris*  
2 Don Juan Coffee Plantation, Monteverde 15.3.
218. **Wood Thrush** *Hylocichla mustelina*  
1 Hotel Arenal Paraiso, La Fortuna 18.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 21.3.
219. **Sooty Robin** *Turdus nigrescens*  
3 Mirador de Quetzales 21.3, c.10 Mirador de Quetzales 22.3.
220. **Mountain Robin** *Turdus plebejus*  
c.10 Monteverde 14.3, 2 Monteverde 15.3.
221. **Clay-colored Robin** *Turdus grayi*  
Common. Daily observations of a total of 127 birds 8-22.3.
222. **White-throated Robin** *Turdus assimilis*  
1 Monteverde 13.3, 5 Monteverde 14.3.
223. **Gray Catbird** *Dumetella carolinensis*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3 and 20.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 21.3.
224. **Black-and-yellow Silky-Flycatcher** *Phainoptila melanoxantha*  
1 Mirador de Quetzales 21.3, 5 Mirador de Quetzales 22.3.
225. **Long-tailed Silky-Flycatcher** *Ptilogonys caudatus*  
c.10 Mirador de Quetzales 22.3.
226. **Yellow Warbler** *Dendroica petechia*  
Totally 19 birds recorded during ten days 10-21.3.

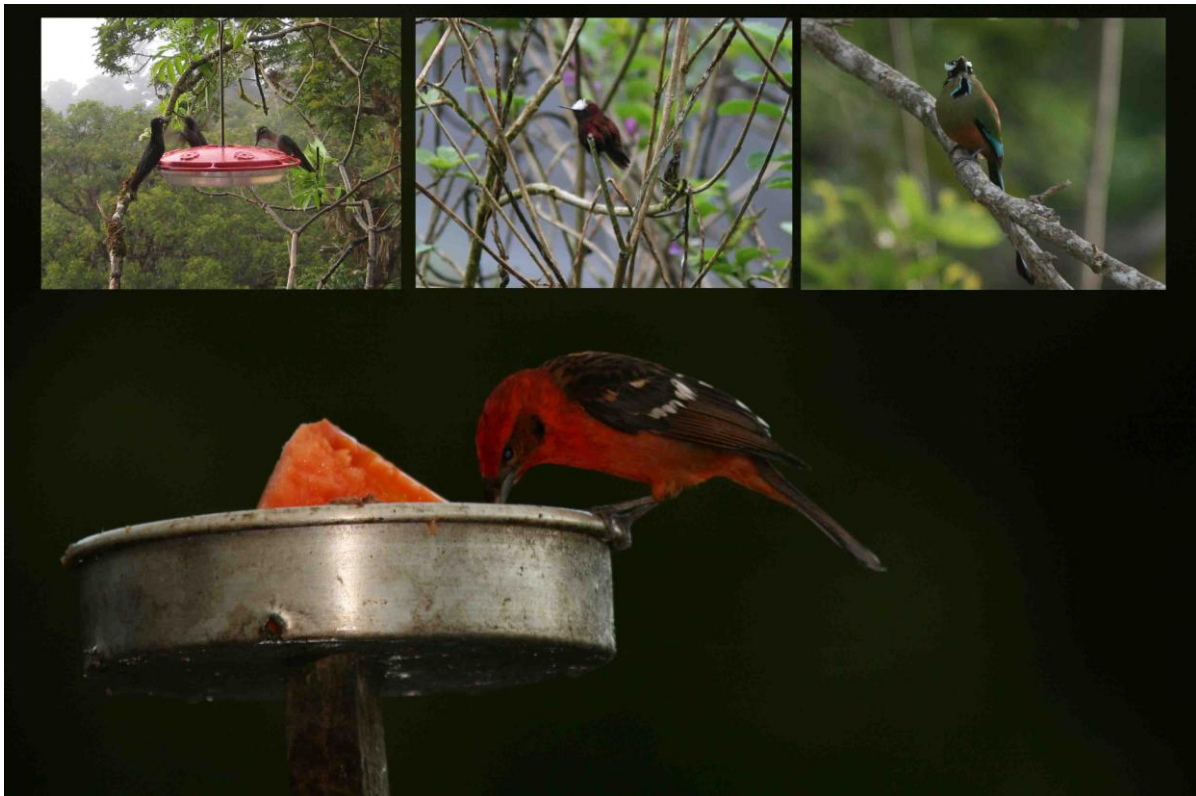
227. **Chestnut-sided Warbler** *Dendroica pensylvanica*  
2 Carara River Trail 9.3 and 10.3, 3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, c.10 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 1 La Selva entrance road 21.3.
228. **Townsend's Warbler** *Dendroica townsendi*  
1 Monteverde 15.3, 1 Mirador de Quetzales 22.3.
229. **Worm-eating Warbler** *Helmitheros vermivorum*  
1 Cabo Blanco 12.3.
230. **Northern Waterthrush** *Seiurus noveboracensis*  
2 Carara River Trail 9.3 and 10.3, 1 Cabo Blanco 12.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
231. **Louisiana Waterthrush** *Seiurus motacilla*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 21.3.
232. **Kentucky Warbler** *Oporornis formosus*  
2 Cabo Blanco 12.3.
233. **Common Yellowthroat** *Geothlypis trichas*  
1 in a small marsh along the road west of Puerto Viejo 21.3.
234. **Olive-crowned Yellowthroat** *Geothlypis semiflava*  
3 along the road to the Arenal Observatory Lodge 19.3.
235. **Gray-crowned Yellowthroat** *Geothlypis poliocephala*  
1 Don Juan Coffee Plantation, Monteverde 15.3, 1 along the road to the Arenal Observatory Lodge 18.3.
236. **Wilson's Warbler** *Wilsonia pusilla*  
2 Monteverde 14.3, 1 Monteverde 15.3, 1 Mirador de Quetzales 21.2, 3 Mirador de Quetzales 22.3.
237. **Slate-throated Redstart** *Myioborus miniatus*  
1 Monteverde 13.3, 5 Monteverde 14.3 and 15.3.
238. **Collared Redstart** *Myioborus torquatus*  
2 Monteverde Cloud Forest 14.3, 2 Mirador de Quetzales 22.3.
239. **Rufous-capped Warbler** *Basileuterus rufifrons*  
c.10 Cabo Blanco 12.3, 2 Don Juan Coffee Plantation, Monteverde 15.3.
240. **Three-striped Warbler** *Basileuterus tristriatus*  
2 Monteverde Cloud Forest 14.4.
241. **Buff-rumped Warbler** *Phaeothlypis fulvicauda*  
3 along the road to the Arenal Observatory Lodge 18.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, c.5 Rio Sarapiquí boat trip 20.3.
242. **Bananaquit** *Coereba flaveola*  
1 Hummingbird Gallery, Monteverde 13.3, 1 Hotel El Paraiso, La Fortuna 18.3, 4 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3, c.10 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 3 Mirador de Quetzales 21.3, 1 Mirador de Quetzales 22.3.
243. **Common Bush-Tanager** *Chlorospingus ophthalmicus*  
3 Monteverde 13.3, c.20 Monteverde 14.3, c.10 Monteverde 15.3.

244. **Sooty-capped Bush-Tanager** *Chlorospingus pileatus*  
10 Mirador de Quetzales 22.3.
245. **Dusky-faced Tanager** *Mitrospingus cassinii*  
4 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
246. **White-shouldered Tanager** *Tachyphonus luctuosus*  
1 Carara River Trail 9.3, 2 Carara River Trail 10.3.
247. **White-lined Tanager** *Tachyphonus rufus*  
1 along the road to the Arenal Observatory Lodge 19.3.
248. **Red-crowned Ant-Tanager** *Habia rubica*  
c. 10 Cabo Blanco 12.3.
249. **Hepatic Tanager** *Piranga flava*  
1 along the road to the Arenal Observatory Lodge 19.3.
250. **Summer Tanager** *Piranga rubra*  
1 Jaco Beach 9.3, 1 Monteverde 14.3, 5 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 3 La Selva entrance road 21.3.
251. **Scarlet Tanager** *Piranga olivacea*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
252. **Western Tanager** *Piranga ludoviciana*  
3 Cabo Blanco 12.3, 1 Montezuma 13.3.
253. **Flame-colored Tanager** *Piranga bidentata*  
2 Mirador de Quetzales 21.3, 3 Mirador de Quetzales 22.3.
254. **Crimson-collared Tanager** *Ramphocelus sanguinolentus*  
3 along the road to the Arenal Observatory Lodge 19.3.
255. **Passerini's Tanager** *Ramphocelus passerinii*  
Common on the Caribbean slope. Totally 90 birds recorded 17-21.3.
256. **Cherrie's Tanager** *Ramphocelus costaricensis*  
4 Carara River Trail 9.3, 2 Carara River Trail 10.3.
257. **Blue-gray Tanager** *Thraupis episcopus*  
The most wide-spread Tanager. Totally 118 birds recorded 8-22.3. Absent only on the Nicoya peninsula.
258. **Palm Tanager** *Thraupis palmarum*  
2 Monteverde 13.3, rather common on the Caribbean slope: totally 39 birds recorded 17-21.3
259. **Silver-throated Tanager** *Tangara icterocephala*  
4 Monteverde 13.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3.
260. **Golden-hooded Tanager** *Tangara larvata*  
2 Hotel Arenal Paraiso, La Fortuna 18.3, 1 along the road to the Volcan Arenal Observatory Lodge 19.3, 7 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
261. **Green Honeycreeper** *Chlorophanes spiza*  
3 along the road to the Arenal Observatory Lodge 18.3, 5 along the road to the Arenal Observatory Lodge 19.3, 1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.

262. **Red-legged Honeycreeper** *Cyanerpes cyaneus*  
3 Carara River Trail 9.3, 1 Carara River Trail 10.3, 3 Hotel Arenal Paraiso, La Fortuna 17.3, c.15 along the road to the Arenal Observatory Lodge 18.3 and 19.3.
263. **Blue-black Grassquit** *Volatinia jacarina*  
2 Liberia 15.3.
264. **Variable Seedeater** *Sporophila Americana*  
15 Palo Verde 16.3, 10 Hotel Arenal Paraiso, La Fortuna 17.3, c.15 along the road to the Arenal Observatory Lodge 18.3, c.10 along the road to the Arenal Observatory Lodge 19.3.
265. **White-collared Seedeater** *Sporophila torqueola*  
5 Cabo Blanco 12.3, 1 along the road Montezuma-Paquera 13.3.
266. **Nicaraguan Seed-Finch** *Oryzoborus nuttingi*  
c.10 in a small swamp along the road west of Puerto Viejo 21.3.
267. **Thick-billed Seed-Finch** *Oryzoborus funereus*  
3 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
268. **Yellow-faced Grassquit** *Tiaris olivaceus*  
6 Monteverde 15.3, 2 along the road to the Arenal Observatory Lodge 18.3, 2 Mirador de Quetzales 21.3.
269. **Slaty Flowerpiercer** *Diglossa plumbea*  
1 Mirador de Quetzales 21.3, 7 Mirador de Quetzales 22.3.
270. **Yellow-thighed Finch** *Pselliophorus tibialis*  
1 Monteverde Cloud Forest 14.3, 1 Mirador de Quetzales 22.3.
271. **Large-footed Finch** *Pezopetes capitalis*  
6 Cerro de la Muerte 22.3.
272. **Orange-billed Sparrow** *Arremon aurantiirostris*  
5 Carara River Trail 9.3, 2 Monteverde 14.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
273. **Black-striped Sparrow** *Arremonops conirostris*  
3 La Selva entrance road 21.3.
274. **White-eared Ground-Sparrow** *Melospiza leucotis*  
1 Hotel Buena Vista, Alajuela 8.3, 3 Monteverde 15.3.
275. **Stripe-headed Sparrow** *Aimophila ruficauda*  
1 Liberia 15.3, 1 Palo Verde 16.3, 5 Liberia 17.3.
276. **Rufous-collared Sparrow** *Zonotrichia capensis*  
Rather common. Totally 72 birds recorded 8-22.3. Not seen along the Pacific coast.
277. **Volcano Junco** *Junco vulcani*  
6 at the "Antenna site", Cerro de la Muerte 22.3.
278. **Grayish Saltator** *Saltator coerulescens*  
1 Hotel Buena Vista, Alajuela 8.3, 1 Nuevo Arenal, Tilarán 17.3.
279. **Buff-throated Saltator** *Saltator maximus*  
3 Carara River Trail 9.3, 2 Carara River Trail 10.3, totally 24 birds on the Caribbean slope 18-21.3.

280. **Black-headed Saltator** *Saltator atriceps*  
5 along the road to the Arenal Observatory Lodge 19.3, 2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3 and 21.3.
281. **Black-faced Grosbeak** *Caryothraustes poliogaster*  
2 along the road to the Arenal Observatory Lodge 19.3, 7 La Selva entrance road 21.3.
282. **Rose-breasted Grosbeak** *Pheucticus ludovicianus*  
1 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 19.3.
283. **Blue Grosbeak** *Passerina caerulea*  
1 Palo Verde 16.3.
284. **Painted Bunting** *Passerina ciris*  
2 Palo Verde 16.3.
285. **Red-winged Blackbird** *Agelaius phoeniceus*  
1 Jaco Beach 8.3, 50 Palo Verde 16.3, 10 along the road Liberia-La Fortuna 17.3, 5 along the road to the Arenal Observatory Lodge 18.3, 1 along the road to the Arenal Observatory Lodge 19.3, 5 Hotel Gavilán Rio Sarapiquí 20.3.
286. **Eastern Meadowlark** *Sturnella magna*  
1 along the road Sardinal-Monteverde 13.3, 1 along the road Monteverde-Liberia 15.3, 1 along the road Liberia-Arenal 17.3.
287. **Melodious Blackbird** *Dives dives*  
5 along the road Liberia-La Fortuna 17.3. 5 along the road to the Volcan Arenal Observatory Lodge 18.3, 5 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
288. **Great-tailed Grackle** *Quiscalus mexicanus*  
Very common, recorded daily.
289. **Black-cowled Oriole** *Icterus prothemelas*  
Rather common on the Caribbean slope: totally 24 birds recorded 17-21.3.
290. **Orchard Oriole** *Icterus spurius*  
2 Liberia 17.3.
291. **Streak-backed Oriole** *Icterus pustulatus*  
5 Liberia 15.3, c.15 Palo Verde-Liberia 16.3, 5 Liberia 17.3.
292. **Spot-breasted Oriole** *Icterus pectoralis*  
3 Liberia 17.3.
293. **Baltimore Oriole** *Icterus galbula*  
Rather common. Totally 42 birds recorded during ten days 8-21.3.
294. **Yellow-billed Cacique** *Amblycercus holosericeus*  
2 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3, 1 La Selva entrance road 21.3.
295. **Montezuma Oropendola** *Psarocolius Montezuma*  
Totally 20 birds recorded in the Pacific lowlands 8-15.3, more common with totally 100 birds recorded on the Caribbean slope 17-21.3.
296. **Scrub Euphonia** *Euphonia affinis*  
2 Tarcoles Bridge 9.3.
297. **Yellow-throated Euphonia** *Euphonia hirundinacea*  
1 Monteverde Cloud Forest 15.3, 2 Palo Verde 16.3, 1 outside Hotel El Punto, Liberia 17.3.

298. **Olive-backed Euphonia** *Euphonia gouldi*  
4 Hotel Gavilán Rio Sarapiquí, Puerto Viejo 20.3.
299. **Golden-browed Chlorophonia** *Chlorophonia callophrys*  
2 Monteverde Cloud Forest 14.3, 4 Mirador de Quetzales 22.3.
300. **House Sparrow** *Passer domesticus*  
Small numbers recorded.



From top left: Hummingbirds, Snowcap, Turquoise-browed Motmot, Flame-coloured Tanager

## Mammals

### **White-nosed Coati** *Nasua narica*

1 Carara River Trail 9.3, 1 Cabo Blanco 12.3, 2 Monteverde 13.3 and 14.3, 5 16.3, 13 west of La Fortuna 17.3, 20 west of Fortuna 18.3, 1 19.3.

### **Spotted Skunk** *Spilogale putorius*

1 Montezuma 12.3.

### **Mantled Howler** *Alouatta palliata*

Rather common. Heard and seen in Carara, Montezuma-Cabo Blanco, Monteverde, Arenal and around Puerto Viejo.

### **White-faced Capuchin** *Cebus capucinus*

3 Cabo Blanco 12.3.

### **White-tailed Deer** *Odocoileus virginianus*

2 Cabo Blanco 12.3.

### **Variegated Squirrel** *Sciurus variegatoides*

Rather common

**Northern Tamandua** *Tamandua mexicana*

1 Palo Verde 15.3

**Collared Peccary** *Peccari tajacu*

1 La Selva 20.3

**Hoffman's Two-toed Sloth** *Choloepus hoffmanni*

1 Carara River Trail 10.3, 1 Rio Sarapiqui boat trip 20.3.

**Greater White-lined Bat** *Saccopteryx bilineata*

15 roosting in a hollow tree Cabo Blanco 12.3.

## Other creatures

**American Crocodile** *Crocodylus acutus*

c.30 Tarcoles Bridge 8-10.3, 1 next to Hotel Canciones del Mar, Jaco 9-10.3, c.10 Carara River Trail 10.3.

**Green Iguana** *Iguana iguana*

Rather common. Encountered in several places.

**Snake spp.**

1 medium sized brown unidentified snake Monteverde Cloud Forest 14.3.

**Striped Basilisk** *Basiliscus vittatus*

4 Hotel Gavilan Rio Sarapiqui 20.3.

**Green and Black Poison Dart Frog** *Dendrobates auratus*

3-4 Selva Verde Lodge 20.3.

**Strawberry Poison Dart Frog** *Dendrobates pumilio*

2 La Selva 20.3, 5 Hotel Gavilan Rio Sarapiqui 20.3, 5 Selva Verde Lodge 20.3.

**Cane Toad** *Bufo marinus*

3 La Selva 20.3



From left: Strawberry Poison Dart Frog, American Crocodile, Green and Black Poison Dart Frog